



# **ANNUAL REVIEW OF INDUSTRY EXPERIENCE – PRELIMINARY REPORT AS OF DECEMBER 31, 2025**

PRIVATE PASSENGER VEHICLES

ALBERTA AUTOMOBILE INSURANCE  
RATE BOARD

15 June 2026

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# 1. Executive Summary

## 1.1. Purpose and Scope

Risk Consulting Services, Inc. (Risk Consulting Services or RCS)<sup>1</sup>, actuarial consultants to the Alberta Automobile Insurance Rate Board (AIRB or the Board), prepared this report as part of the Board's "2026 Annual Review" of insurance industry loss experience. The purpose of this report is to support the determination of Benchmarks for rate filings submitted between October 1, 2026, and March 31, 2027.<sup>2</sup>

This report presents our analysis of the insurance industry private passenger vehicles loss and expense experience in Alberta, reported as of December 31, 2025, for the 2026 Annual Review.

The scope of our analysis includes the following coverages:

- Basic Coverage: Third Party Liability (TPL),<sup>3</sup> Direct Compensation Property Damage (DCPD), and Accident Benefits (AB)
- Additional Coverage: Collision, Comprehensive, All Perils, Specified Perils, and Underinsured Motorist

## 1.2. Summary of Key Findings

In this report, we present:

- assumptions, factors, and provisions we recommend serve as Benchmarks for rate filings submitted between October 1, 2026, and March 31, 2027, and
- other assumptions, factors, and provisions for the Board's consideration as it reviews rate filings submitted between October 1, 2026, and March 31, 2027.

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<sup>1</sup> Oliver, Wyman Limited transitioned its Canadian Regulatory business effective April 1, 2026. The consulting team responsible for prior reviews did **not** change with the transition.

<sup>2</sup> Care-First will be effective January 1, 2027, affecting the bodily injury and accident benefits coverages. The Benchmarks in this report for these coverages is applicable for rate filings submitted between October 1, 2026, and December 31, 2026.

<sup>3</sup> Effective January 1, 2022, TPL was split into bodily injury, property damage and direct compensation property damage (DCPD).

In Table 1, we present a summary of our selected Benchmarks<sup>4</sup> for the current and prior reviews:

**Table 1: Estimated Annual Past Loss Cost (Up to October 1, 2025) Trend Rates<sup>5</sup>**

	<b>2026 Semi-Annual Review: Data as of June 30, 2025<sup>6</sup></b>	<b>2026 Annual Review: Data as of December 31, 2025</b>
<b>Trend Benchmarks</b>		
TPL-Bodily Injury	+8.8% <sup>†</sup>	+8.6%
TPL-Property Damage	+1.6% <sup>†</sup>	+1.4% <sup>†</sup>
DCPD <sup>12</sup>	+1.6% <sup>†</sup>	+1.4% <sup>†</sup>
AB – Total	+11.8%/+8.7% <sup>16</sup>	+11.9%/+9.0% <sup>17</sup>
Collision	+2.4% <sup>†</sup>	+2.3% <sup>†</sup>
Comprehensive	+3.6%	+3.6%
All Perils	+3.1%	+2.8%
Specified Perils	+5.2%	+1.1% <sup>†</sup>
Underinsured Motorist	+4.4%	+4.7%
<b>Other Benchmarks</b>		
Health Cost Recovery	2.38%	Current <sup>23</sup>
Operating Expenses	27.8% of Premiums	27.8%
Profit Provision	6% of Premiums	6%

† Subject to excess inflation. See Section 12 for the implied adjustment factors.

## 1.3. Relevant Comments

### Data

The data analysed in this study and presented in this report is based on information published by the General Insurance Statistical Agency (GISA) that has been compiled by GISA's service provider, IBM Canada (IBM), through to December 31, 2025.

<sup>4</sup> We refer to these as “selections” in this report.

<sup>5</sup> Values for scalars or reform parameters are presented by coverage in Section 8.

<sup>6</sup> Oliver, Wyman Limited transitioned its Canadian Regulatory business effective April 1, 2026. The consulting team responsible for this review did **not** change with the transition.

<sup>12</sup> The DCPD and TPL-PD trend selections are based on the combined experience, as DCPD was introduced in January 2022.

<sup>16</sup> +8.7% trend rate begins October 29, 2020. Our model includes an October 29, 2020 reform scalar of +10.0%.

<sup>17</sup> +9.0% trend rate begins October 29, 2020. Our model includes an October 29, 2020 reform scalar of +9.4%.

<sup>23</sup> Refer to the most current percentage published on the President of Treasury Board and Minister of Finance's website.



Our analysis reflects the aggregated experience of the insurance industry, including the Facility Association (FA)<sup>25</sup> and the two Risk Sharing Pools (RSPs). Our findings may not be appropriate for an individual insurance company whose portfolio of risks, rates, expenses, and operating characteristics may differ from the insurance industry averages that underlie our findings.

We refer to the insurance companies operating in Alberta, including the Facility Association and the two RSPs, as the “Industry.” We refer to the aggregate claim or expense experience as the “Industry experience.”

## Loss Development

In our review of the industry loss development, we observed that development factors in the recent diagonals were higher than historical factors for bodily injury. The notes to Exhibit AUTO7001 do not include any reasons for these higher factors.<sup>26</sup> In our prior review of the individual data of large insurers, we identified two insurers that were the primary cause of the higher development. As these insurers represent a significant percentage of the industry written premium, we found it more reasonable to adjust the industry ultimate losses rather than to exclude these two insurers. For the current review of individual data of large insurers, we find the two insurers' experience has returned to historical levels. For bodily injury, we estimate industry ultimate losses considering that the second- and third-most recent diagonals may be elevated due to the higher development of the two insurers during that period.

## Loss Trend Benchmarks

Loss trend rates are an important input in the determination of rate change need. Loss trend factors are applied to the historical ultimate incurred losses to adjust those losses to the cost levels anticipated during the policy period covered under the proposed rate program.

The application of trend rates is 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 and the likelihood that those patterns may change.

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<sup>25</sup> Due to the low volume of FA risks, we find the inclusion or exclusion of the FA data does not materially affect our calculated loss trend rates, although the FA experience does have a higher average loss cost per vehicle than the industry.

<sup>26</sup> In their Incurred Loss Development Factor Report using data as of December 31, 2024, June 30, 2025, and December 31, 2025, Ernst & Young LLP notes the higher loss development factors in the recent diagonals. However, they do not exclude any data, and state their “factor selection approach continues to aim to strike a balance between stability and responsiveness to emerging data.”

We present the historical observed and fitted data for our selected regression trend model for each coverage, including the model parameter values, in Appendix F.

### **Heightened Uncertainty – COVID 19, Bill 41 Reforms, and Rising Inflation**

Our analyses of past trend rates consider the impact of various reforms and government actions occurring during the experience period. The post-2020 claim experience is exceptional due to the COVID-19 pandemic, the introduction of reforms in the last quarter of 2020, and the recent changes in inflation. Uncertainty surrounding future inflation adds more uncertainty around the selection of appropriate future trend rates.

- The COVID-19 pandemic affected loss costs for 2020, 2021, and 2022-1, mainly driven by a decline in the claims frequency rate. Mileage and mobility (cell phone) data indicate a return to pre-pandemic mobility levels in the second half of 2022. However, with remote and hybrid work models common, driving patterns and vehicle usage may have changed compared to pre-pandemic periods. Our loss trend selections are based on a frequency level without the influence of COVID-19.

Insurers may find it appropriate to include an adjustment to the frequency level assumed in the rate application to reflect the post-pandemic new normal.

- Bill 41, effective November 2020, expanded accident benefits limits and those claimants subject to the bodily injury minor injury cap. In addition, DCPD was introduced January 1, 2022 as a result of Bill 41. The timing of the reform introduction during the pandemic creates additional challenges in isolating early estimates of the actual claims cost impact of the reforms. We discuss the estimated impact based on the current data in further detail in Section 8. We will continue to monitor the estimated reform impact as more data becomes available. Although we cannot separately estimate the frequency impact of the reforms from the co-mingled change in post-pandemic driving behavior, there is some evidence that the reforms may have (i) impacted a claimant's propensity to pursue a bodily injury claim, and (ii) shifted claims from collision to DCPD.
- We observe a significant increase in physical damage claim costs coincident with the late 2021 rise in CPI for categories that directly impact physical damage claim costs (vehicle parts, replacement vehicles, rental fees, maintenance, and repair costs).<sup>27</sup> We include additional parameters in our model to quantify this increase to the extent observed in the data.

The Federal Government's steps to curb inflation through higher interest rates have tempered the rate of annual inflation. Observed CPI statistics show a continued tempering of the inflation rate since its peak in the summer of 2022.

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<sup>27</sup> As discussed more fully in Section 5, we observe a limited impact on other coverages through 2023-2.

General inflation and/or a recession may cause consumers to “do less” leading to a reduction in vehicle use. This possible vehicle usage reduction may lead to a decrease in the future claims frequency rate.

For this reason, when selecting the future trend rate, we suggest consideration of:

- The correlation of the historical CPI index with historical claim cost changes; and any recent changes to the CPI.
- The actual change in claim costs data that emerged during the recent high inflationary period.
- The anticipated future CPI during the rating program period, given the Federal Government’s actions to curb inflation through higher interest rates.
- The impact of economic conditions and general high inflation on vehicle usage.

We discuss this further in Section 7.3.

## **Profit Levels**

As discussed in our 2025 annual review, the COVID-19 pandemic impact on driver behaviour and resulting reduction in claims costs produced windfall profits in 2020 and 2021. In 2022 through 2024, insurers experienced negative profits. Any reasonable expectation of vehicle usage in the post-pandemic era anticipates profit levels to reduce from the levels during the height of the pandemic.

While the industry experienced unusually high profit levels in 2020 and 2021, well beyond the Board’s (prior) 7% of premium profit provision, profit levels between 2015 and 2019 were well below that 7% threshold.

It’s important to note that rate setting is a prospective analysis of future costs without a carry-forward of past profits (or losses). Consequently, historical profits are not a consideration in setting loss trend rate Benchmarks<sup>28</sup> for this report.

## **COVID-19**

There are several adjustments that can be applied to rate filings to consider the impact of the COVID-19 pandemic. The options include applying adjustment factors to unwind the COVID-19 pandemic impact and/or reducing the weight assigned to the periods affected by the pandemic. Each method has shortcomings:

- **Exclude Affected Years:** The removal of COVID-19-affected periods would eliminate any influence from the COVID-19 pandemic; however, the rate change indication would be based on older accident year experience that may not be

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<sup>28</sup> Past profits are not considered in any selection of assumptions or Benchmarks in this report. The Board has established 6% of premium as the benchmark for the rate setting profit provision assumption.

representative of portfolio changes occurring during the pandemic (i.e., a change in the mix of business) and more recent immature years.

- Apply COVID-19 Unwinding Factors: Applying an adjustment to unwind the impact of COVID-19 would allow inclusion of the most recent data; however, the estimation of those factors adds uncertainty to the indication.
- Temper the Accident Year Weights: This lessens the use of the experience affected by the COVID-19 pandemic, but determining appropriate weights for each accident year adds uncertainty to the indication.

### **Applicability of Benchmarks**

In this report, we present our findings with respect to the assumptions, factors, and provisions for the Board's consideration in its review of individual rate filings. The projection of future rate needs is subject to considerable uncertainty. For this reason, we provide rationale for the assumptions, factors, and provisions we present, as well as information to help the Board evaluate their reasonableness.

We recommend the Board consider the reasonableness of additional information provided by interested parties, as it may be more current or provide greater insight into the Industry's private passenger vehicle claims experience that has emerged or is expected to emerge. However, in doing so, we suggest the Board also consider that the experience of one insurer may not be representative of the experience of the Industry.

We also recommend the Board recognize that while an alternate assumption, factor, or provision may be independently reasonable, it may not be reasonable to combine alternate assumptions, factors, or provisions.

## **1.4. Report Organization**

In Section 2, we present the background of automobile insurance regulation in Alberta, including the historical legislative reforms and government actions since the creation of the AIRB.

In Section 3, we present the most recent 10-years of industry private passenger vehicle (PPV) premium and loss experience in Alberta.

In Section 4, we estimate the historical profit realized by the industry for each accident year based on our estimates of ultimate loss and expense amounts as of December 31, 2025.

In Section 5, we compare our estimates of industry accident year profit to the calendar year profit reported by GISA in their 2024 Financial Information Industry Profit and Loss (FIIP&L) report.

In Section 6, we discuss our selected cumulative development factors used to estimate the ultimate frequency, severity, and loss costs underlying our trend selections.

In Section 7, we discuss our loss trend methodology and considerations for selecting loss trend rates for each coverage.

In Section 8, we present our trend analysis for each major coverage.

In Section 9, we present the Board's current Benchmarks and information regarding the additional provisions insurers consider in their rate filings, including loss adjustment expenses, catastrophe provision, investment income on cash flow, health cost recovery, operating expenses, and profit.

In Section 10, we present a summary of our selected trend rates and other Benchmarks.

In Section 11, we discuss our methodology for estimating the historical impact of the COVID-19 pandemic using models similar to those underlying our loss trend selections.

In Section 12, we discuss our methodology for estimating the historical impact of varying inflationary levels.

## 2. Legislative Reforms and Government Actions

### 2.1. History of Rate Regulation

On October 5, 2004, the AIRB was established to regulate automobile insurance premiums for Basic Coverage and to monitor premiums for Additional Coverage for private passenger vehicles in the Province of Alberta.

Between 2004 and 2013, the Board was required under Section 602 of the Insurance Act and Section 4 of the Automobile Insurance Premiums Regulation to conduct an annual review using Industry-wide experience to determine whether premiums for Basic Coverage on private passenger vehicles should be adjusted. As part of this process, the Board requested a semi-annual actuarial analysis of the Industry-wide experience. Interested parties, including the Consumer Representative, had the opportunity to respond to this analysis at the Open Meeting held in June in either Calgary or Edmonton.

The purpose of the Open Meeting was to review past data related to the frequency and severity of claims, expected rate of return on investment, the economy, operating expenses, and other factors, to determine a reasonable estimate of the average premium required to compensate claimants and provide companies with a fair profit after operating expenses. The Board considered its actuary's analysis, submissions by stakeholders, the information presented at the Open Meeting, as well as estimates of the average street premium to establish an Industry-wide Adjustment. In the case of an increase, all insurers were permitted to increase rates up to the amount of the Board-approved Industry-wide Adjustment; in the case of a decrease, all insurers were required to fully implement the Board-approved Industry-wide Adjustment by November 1st.

On November 27, 2013, the *Enhancing Consumer Protection in Auto Insurance Act* was passed. The associated changes to the Insurance Act and new, supporting Automobile Insurance Premiums Regulation came into effect July 1, 2014. With the changes in the Act and Automobile Insurance Premiums Regulation:

- the Board's mandate was expanded to also regulate Additional Coverage.
- the Industry-wide Adjustment process was discontinued; and
- Alberta moved to a "prior approval" model, whereby insurers must file on an individual company basis for revisions to their rating programs and obtain approval from the Board before implementing rating program changes.

The Automobile Insurance Premiums Regulation requires the Board to conduct an Annual Review (AR), and the Board chose to also implement a Semi-Annual Review (SAR) for private passenger vehicles. These reviews include the analysis of Industry

experience and development of Benchmarks for individual rate filings. The Board considers all input in developing its Benchmarks. The Benchmarks are posted on the Board's website at <https://albertaaairb.ca/> and include information that insurers may consider when preparing their rate filings.

We present the historical changes to the Automobile Insurance Premiums Regulation below.

- November 2023 Changes:
  - The Board may, at any time, order an insurer to file revised rating programs that reflect changes in legislation, the market or the operating environment subsequent to the insurer's most recently filed rating program.
  - If an insurer has collected premiums that result in profitability in excess of the profitability target established in accordance with section 9(6)(d), the Board may, subject to its policies and procedures, require the insurer to return the excess premiums, or any portion thereof, to its policyholders.
  - Every insurer must provide the option to each policyholder who enters into or renews a contract of insurance for a private passenger vehicle to pay the policyholder's annual insurance premium by a premium payment plan, except in certain circumstances. The insurer must charge all policyholders the same reasonable rate or fee for the premium payment plan.
- October 2025 Changes:
  - Originally limited in scope to use of any rating variables, Section 2 (2) was expanded to allow the Board to require or prohibit any component of an insurer's rating program.
  - Removed the requirement for an Annual Review (AR) public meeting and transition to a recorded presentation.

## 2.2. 2020 Reforms

On October 30, 2020, the Government announced reforms to the province's automobile insurance framework. Bill 41 amended the Insurance Act and includes several changes that should be reflected in any future filings.

Bill 41 included changes related to prejudgment interest, minor injury regulation, diagnostic and treatment protocols regulation, automobile accident benefits regulation, and property damage coverage. Bill 41 received Royal Assent on December 9, 2020.

We summarize the amendments below, noting the different effective dates applicable to claims occurring on or after the specified date.

- **Insurance Act – Prejudgment Interest** (Effective upon Royal Assent):  
Prejudgment interest paid on non-pecuniary damages will now fluctuate with current interest rates, as it currently does with pecuniary damages.

- **Minor Injury Regulation** (Effective for accidents occurring on or after November 1, 2020): See Section 2.3 for details.
- **Diagnostic and Treatment Protocols Regulation** (Effective October 29, 2020): Dentists, psychologists and occupational therapists are now considered adjunct therapists, and the new maximum benefit for treatment by any combination of these adjunct therapists is \$1,000.
- **Automobile Accident Insurance Benefits Regulation** (Effective October 29, 2020, applicable to both new and existing claims): See Section 2.5 for details.
- **Introduction of Direct Compensation Property Damage** (Effective January 1, 2022): Insurers are required to provide DCPD premiums separated from third-party liability premiums.
- **File and Use:** Insurers will be permitted to implement a File and Use filing in accordance with the AIRB's File and Use Filing Guidelines.

## 2.3. Minor Injury Reforms

In 2003, the Alberta Government enacted Bill 53, which provided for:

- An inflation-adjusted cap on pain and suffering for minor injuries at \$4,000 - We summarize the maximum minor injury amounts by effective date in Table 2 below.
- Consideration of collateral sources;
- Determination of wage loss based on net, rather than gross, wages;
- Increase in the limit for medical/rehabilitation benefits under accident benefits to \$50,000; and
- Maximum diagnosis and treatment protocol fees for medical/rehabilitation benefits under accident benefits.



**Table 2: Historical Minor Injury Cap Amounts**

<b>Effective Date Range</b>	<b>Minor Injury Amount</b>
October 1, 2004 – December 31, 2006	\$4,000
January 1, 2007 – December 31, 2007	\$4,144
January 1, 2008 – December 31, 2008	\$4,339
January 1, 2009 – December 31, 2009	\$4,504
January 1, 2010 – December 31, 2010	\$4,518
January 1, 2011 – December 31, 2011	\$4,559
January 1, 2012 – December 31, 2012	\$4,641
January 1, 2013 – December 31, 2013	\$4,725
January 1, 2014 – December 31, 2014	\$4,777
January 1, 2015 – December 31, 2015	\$4,892
January 1, 2016 – December 31, 2016	\$4,956
January 1, 2017 – December 31, 2017	\$5,020
January 1, 2018 – December 31, 2018	\$5,080
January 1, 2019 – December 31, 2019	\$5,202
January 1, 2020 – December 31, 2020	\$5,296
January 1, 2021 – December 31, 2021	\$5,365
January 1, 2022 – December 31, 2022	\$5,488
January 1, 2023 – December 31, 2023	\$5,817
January 1, 2024 – December 31, 2024	\$6,061
January 1, 2025 – December 31, 2025	\$6,182
January 1, 2026 – December 31, 2026	\$6,306

These reforms became effective October 1, 2004, except for the consideration of collateral sources and the determination of wage loss based on net rather than gross wages, which became effective January 26, 2004.

On February 8, 2008, the Alberta Court of Queen's Bench ruled that the Minor Injury Regulation be struck down. In June 2009, the Alberta Court of Appeal overturned the February 2008 decision of the Alberta Court of Queen's Bench. In December 2009, the Supreme Court of Canada denied the request for leave to appeal, thereby affirming the cap on minor injuries.

On March 17, 2011, the Government extended the Minor Injury Regulation to September 30, 2016. It was later further extended to September 30, 2018.

Maximum fees for certain diagnosis and treatment protocols have been updated since introduced in 2005, with the most recent increases effective in June 2013 for physical therapy and February 2016 for chiropractic services.

A renewed Diagnostic and Treatment Protocols Regulation came into force on July 1, 2014.<sup>29</sup>

On May 17, 2018, the Government removed the expiry date for the Minor Injury Regulation and Automobile Accident Insurance Benefits Regulation. In addition, the Government amended the Minor Injury Regulations to clarify<sup>30</sup> that some temporomandibular joint injuries, as well as physical or psychological conditions or symptoms arising from sprains, strains, and whiplash injuries and that resolve with those injuries, are considered minor injuries under the Minor Injury Regulation, and should be treated as such. These changes may contribute to the decline of bodily injury frequency observed in Section 8.1.

Effective for accidents occurring on or after November 1, 2020, the Minor Injury Regulation was amended as follows:

- The definition of a “minor injury” was updated to include clinically associated sequelae of sprains, strains or whiplash-associated disorder injuries, whether physical or psychological in nature, that do not result in a serious impairment; and
- Dentists were added as eligible health professionals able to act as certified examiners under the Minor Injury Regulation, with their scope limited to temporomandibular joint injuries.

## **2.4. Grid Rate System**

On October 1, 2004, the Government introduced the Grid Rate System, which set maximum premiums to be charged for Basic Coverage, and established two Risk Sharing Pools under a “take all comers” underwriting system.

With the introduction of DCPD effective January 1, 2022, the AIRB Grid rate does not include DCPD. As is the case for coverages such as collision and comprehensive, the DCPD premium will not be used to determine if a risk’s premium is capped by the Grid.

On November 21, 2024, the Alberta Government announced the Grid would be repealed effective January 1, 2027, and there would be no replacement.

## **2.5. Automobile Accidents Benefits Revisions**

Effective March 1, 2007, the Government revised the accident benefits coverage limits as follows:

- increased the funeral benefits from \$2,000 to \$5,000; and
- increased the maximum weekly disability income limit from \$300 to \$400 for employed individuals and from \$100 to \$135 for other individuals.

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<sup>29</sup> It is our understanding that the changes were administrative in nature (clarifications).

<sup>30</sup> Insufficient data is available at this time to assess if this clarification will affect claims costs.

Effective October 29, 2020, the Government made the following revisions to the Automobile Accident Insurance Benefits Regulation:

- Clarified that Section B - Accident Benefits can be used for any medically necessary equipment, vehicle modifications and home modifications; and
- Increased benefit amounts:
  - chiropractic services from \$750 to \$1,000;
  - massage therapy and acupuncture from \$250 to \$350;
  - funeral expenses from \$5,000 to \$6,150;
  - grief counselling from \$400 to \$500;
  - employed disability income benefits from \$400 to \$600 per week;
  - non-earner disability income benefits from the current \$135 for 26 weeks, to \$200 for 104 weeks; and
  - psychological, physical therapy, and occupational therapy services from \$600 to \$750.

## **2.6. Legalization of Cannabis**

Effective October 17, 2018, the Federal Government legalized the use of cannabis. No Alberta-specific information is available on the effect of this change on claims costs, and we assume our trend analysis of claims experience will capture any impact of this change.

## **2.7. Ministerial Orders**

- On December 4, 2017, Ministerial Order 25/2017 provided for the limitation to automobile insurance rate increases to 5% for Private Passenger Vehicles, from November 30, 2017, to November 30, 2018. Ministerial Order 14/2018 was issued to enable exceptions to the rate cap under Ministerial Order 25/2017.
- On February 7, 2019, Ministerial Order 05/2019, replacing Ministerial Order 14/2018, provided for the limitation to automobile insurance rate increases to 5% for Private Passenger Vehicles, from December 1, 2018, to August 31, 2019.
- On August 31, 2019, the Ministerial Order expired, and the 5% rate increase cap was removed, returning auto insurance to a competitive market.
- On January 25, 2023, Ministerial Order 11/2023 was issued prohibiting the approval of any change to rating programs that resulted in an increase in premium greater than 0.00% to any individual private passenger vehicle policyholder. This rate pause was in effect from January 25, 2023, to December 31, 2023.
- On October 30, 2023, Ministerial Order 38/2023 was issued limiting the approval of any change to an insurer's rating program which resulted in private passenger

vehicle rates increasing more than the rate of Alberta Consumer Price Index (as calculated in September of the previous year) for any individual policyholder who meets the definition of Good Driver. This “Good Driver Rate Cap” is effective for rate approvals on or after January 1, 2024.

- On November 21, 2024, Ministerial Order 24/2024 was issued, which rescinded and replaced Ministerial Order 38/2023. The 2024 Order limits the approval of any change to an insurer’s rating program that resulted in private passenger vehicle rates increasing more than +7.5% for Good Drivers (including a +2.5% increase for catastrophic losses) in 2025. This Order requires at least 12 months to have elapsed between rate increases for renewal business and limits the AIRB to approval of rate changes no greater than +10% for any 12-month period.
- On September 29, 2025, Ministerial Order 33/2025 was issued, superseding Ministerial Order 24/2024. The 2025 Order limits the approval of any change to an insurer’s rating program that resulted in private passenger vehicle rates increasing more than +5.0% for Good Drivers (including a +2.5% increase for catastrophic losses) in 2026. This Order requires at least 12 months to have elapsed between rate increases for renewal business and limits the AIRB to approval of rate changes no greater than +12.5% for any 12-month period.
- The Good Driver Rate Cap will be repealed December 31, 2026, and a new adjusted rate cap will come into effect on January 1, 2027.

## **2.8. Care-First**

The Alberta Government established Care-First under the Automobile Insurance Act (formerly Bill 47), which received Royal Assent on May 15, 2025. The purpose of the Automobile Insurance Act was to reduce the cost of automobile insurance while providing more efficient delivery of care required to treat injuries sustained in automobile accidents.

Care-First introduces an entirely new insurance system focused on providing exceptional care at affordable costs. The Government is implementing Care-First to control costs, which have increased premiums for bodily injury coverage under the current tort-based system, while making substantial increases to the care and treatment available to Albertans injured in an automobile accident under accident benefits coverage. Care-First is also expected to provide rate stability over the longer term.

The Care-First system will start on January 1, 2027.

Additional information on Care-First is available at <https://care-first.alberta.ca/>.

## 3. Summary of Alberta Private Passenger Vehicle 2016 to 2025 Experience

### 3.1. Growth of Insured Vehicles

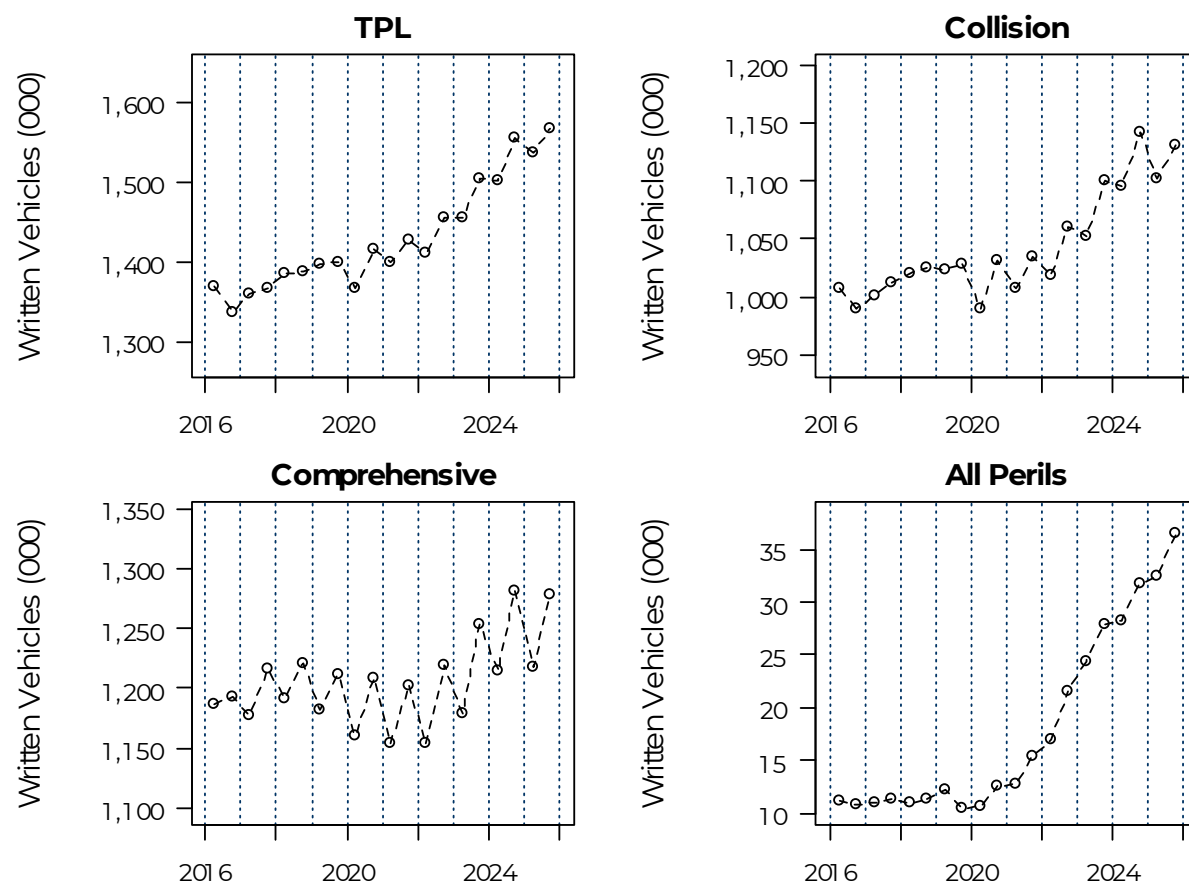
Since 2016, the number of private passenger vehicles in Alberta has generally increased year-over-year, with increased variance over the most recent three years, likely due to the COVID-19 pandemic. Figure 1 presents the number of written vehicles insured by half-year increments over the last ten years for third-party liability,<sup>31</sup> collision, comprehensive, and all perils coverages. The number of insured vehicles rose from approximately 1.37 million in 2016-1 to 1.57 million in 2025-2.<sup>32</sup> For fall coverages, there was a more pronounced rise in the number of risks in 2022-2, 2023-2, and 2024-2 compared to the preceding accident half-year. We note a slightly larger drop in written vehicles in 2025-1 for coverages other than all perils. GISA does not provide any comments on this in the notes to Exhibit AUTO7501.

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<sup>31</sup> The growth in TPL is representative of all mandatory coverages which includes accident benefits.

<sup>32</sup> As these are semi-annual metrics, there are roughly double the number of vehicles operating in the province throughout the year.

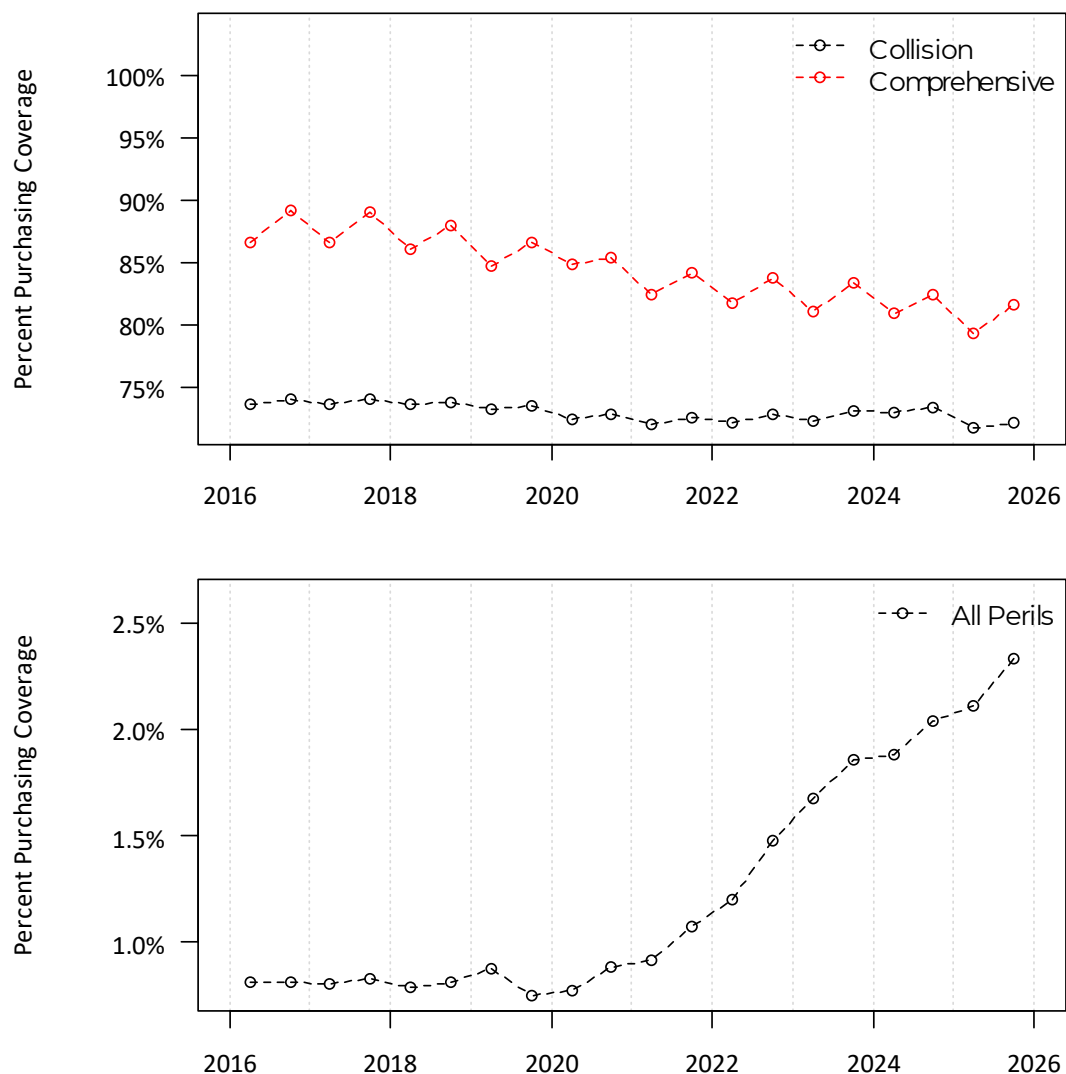
**Figure 1: Written Vehicles**



In contrast to TPL, comprehensive had a flatter growth pattern, with a slightly declining pattern beginning in 2018, that appears to have reversed starting in 2022. The steep rise for all perils in the lower right panel of Figure 1 since 2021-2 is due to the additional risks on a small volume, increasing from approximately 12,800 in 2021-1 to 36,600 in 2025-2.

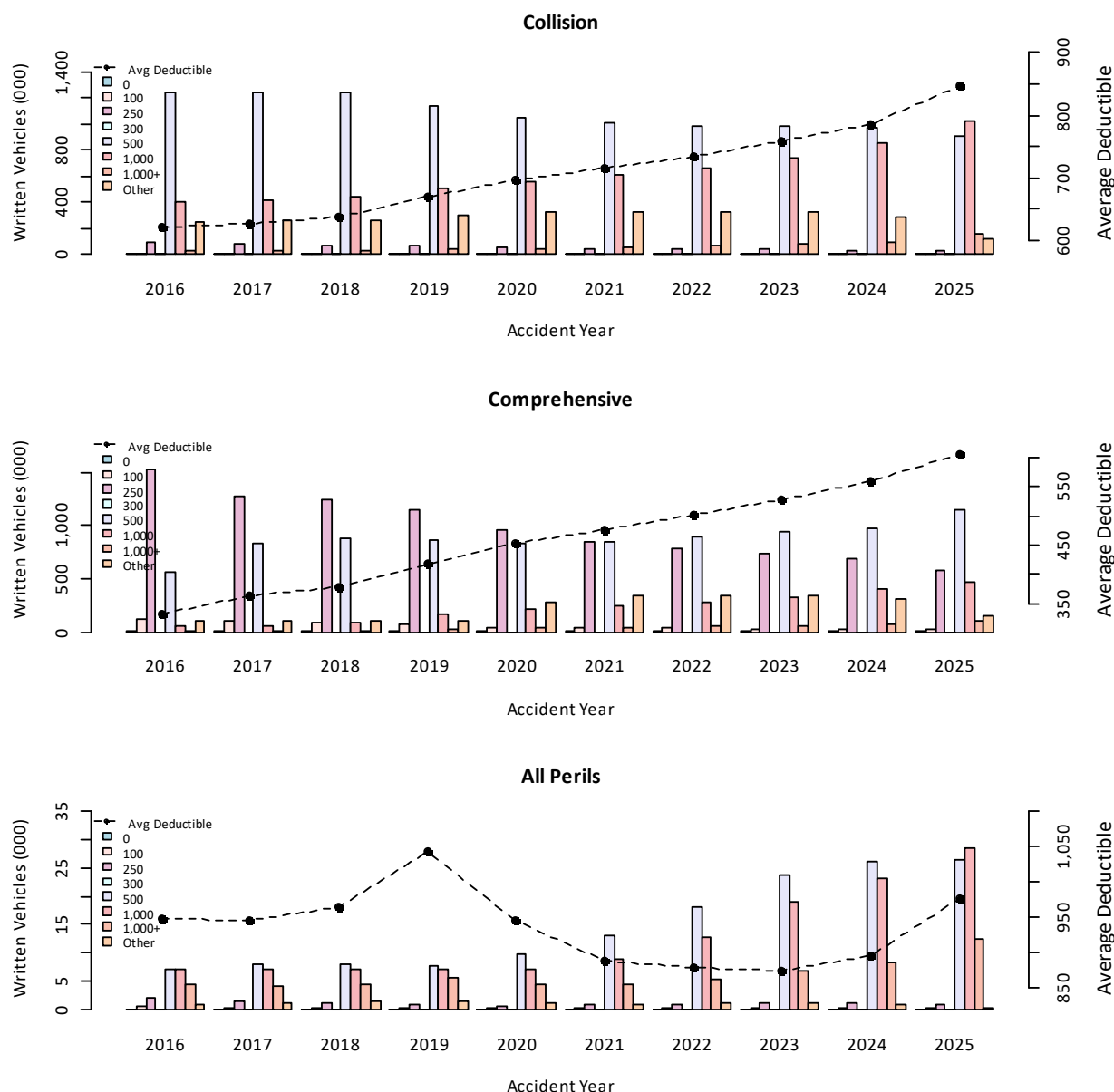
In Figure 2, we present the percentage of risks purchasing the optional physical damage coverages. The number of vehicles is on a semi-annual basis to highlight the seasonal pattern for comprehensive coverage due to the temporary removal of coverage during the first half of the year. Over the last ten years, there is a decreasing percentage of risks with comprehensive coverage and a modest decrease in the percentage of risks with collision coverage. At the same time, there is a small increase in risks with all perils coverage, with a steeper increase beginning in 2021.

**Figure 2: Percent Purchasing Collision, Comprehensive, and All Perils Optional Coverages**



In Figure 3, we plot (i) the number of written vehicles at various deductible levels against time and (ii) the average deductible for each accident year. We observe a consistent shift toward higher deductibles for collision and comprehensive coverages over the last ten years.

**Figure 3: Average Deductible Summary**



### 3.2. Change in Average Premiums

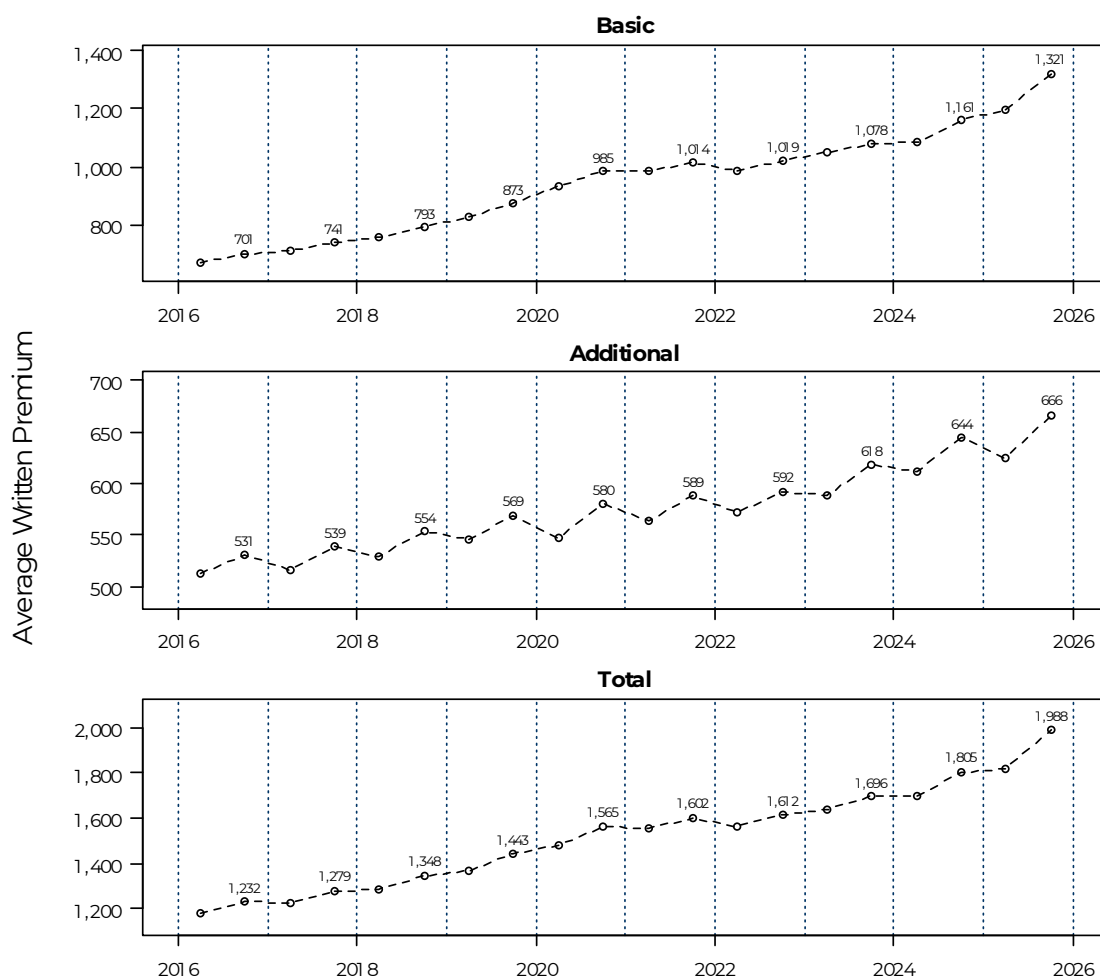
In Figure 4, we present the average written premiums over the ten-year period from 2016 to 2025, in half-year increments, for Basic, Additional, and total coverages respectively.

The average premiums for Basic Coverages have gradually increased since 2016 with a relatively flat period between 2021-1 and 2022-2. The average premiums for



Additional Coverages have been steadily increasing since 2016.<sup>33</sup> This increase in average premiums for Additional Coverages may be partially attributable to higher average repair costs on the growing proportion of vehicles with advanced technology.

**Figure 4: Average Written Premium – Summary**



Policyholders who purchase *full coverage*<sup>34</sup> would have a higher average premium than the premiums in Figure 4. The total average written premiums in Figure 4 are lower than full coverage average premiums because only a portion of policyholders purchase Additional Coverages.

### 3.3. Change in Average Claims Costs

Claims costs comprise the largest component of premiums. In Figure 5, we present the estimated ultimate average claims costs per earned vehicle for the Basic

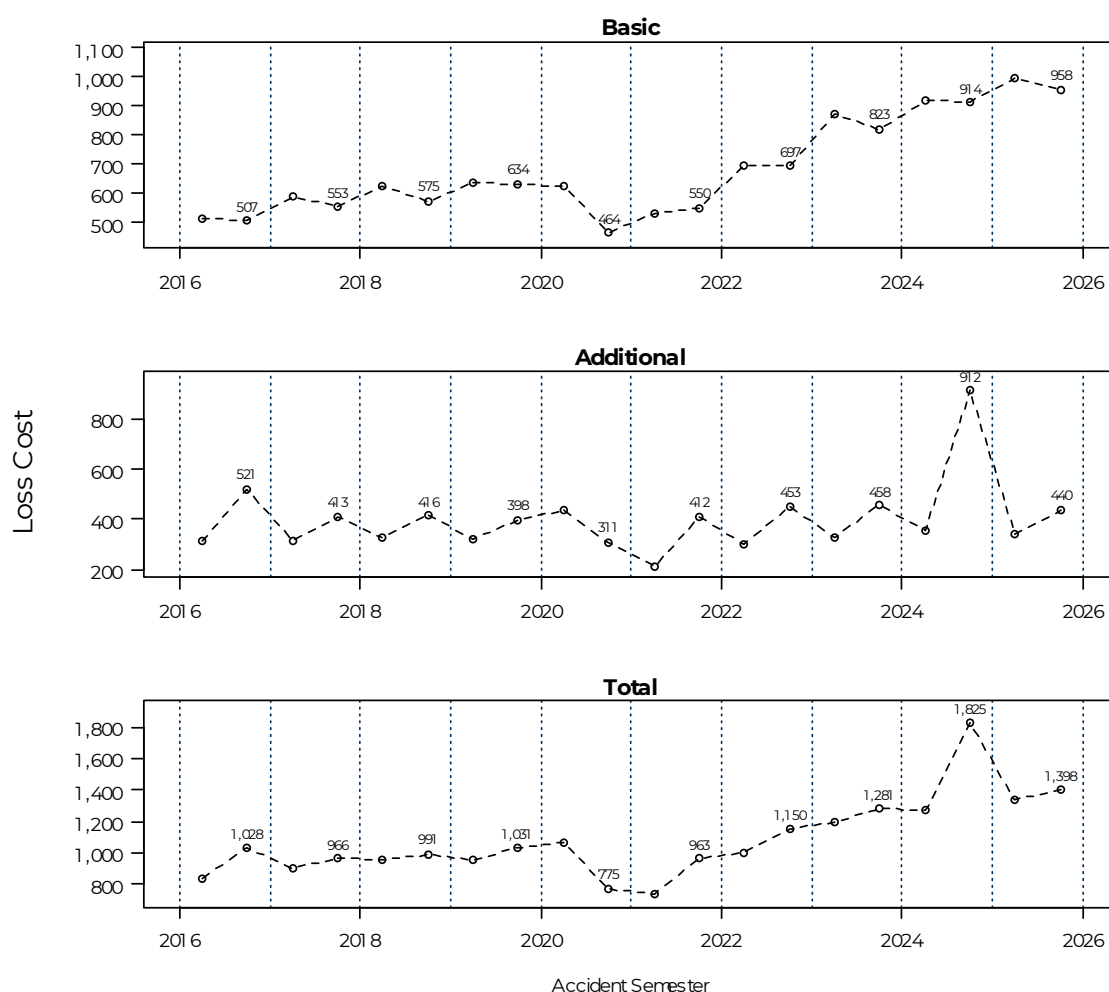
<sup>33</sup> The average premiums for additional coverages is subject to seasonal variability.

<sup>34</sup> Full coverage is defined as Basic Coverages plus (i) collision and comprehensive, or (ii) all perils.

Coverages, Additional Coverages, and for all coverages combined (total coverages), by half-year increments, for the ten-year period ending December 31, 2025. The claims data presented represents claim amounts for events leading to a claim for each half-year, January 1 to June 30 or July 1 to December 31; and is referred to as accident half-year experience. The average claims costs include:

- indemnity amounts to fully settle and close the claim,<sup>35</sup> and
- all internal and external settlement costs<sup>36</sup> (e.g., legal fees and claim adjuster costs).<sup>37</sup>

**Figure 5: RCS Claims Costs - Summary**



<sup>35</sup> The claims costs presented are on an ultimate basis. See Section 4 for more details.

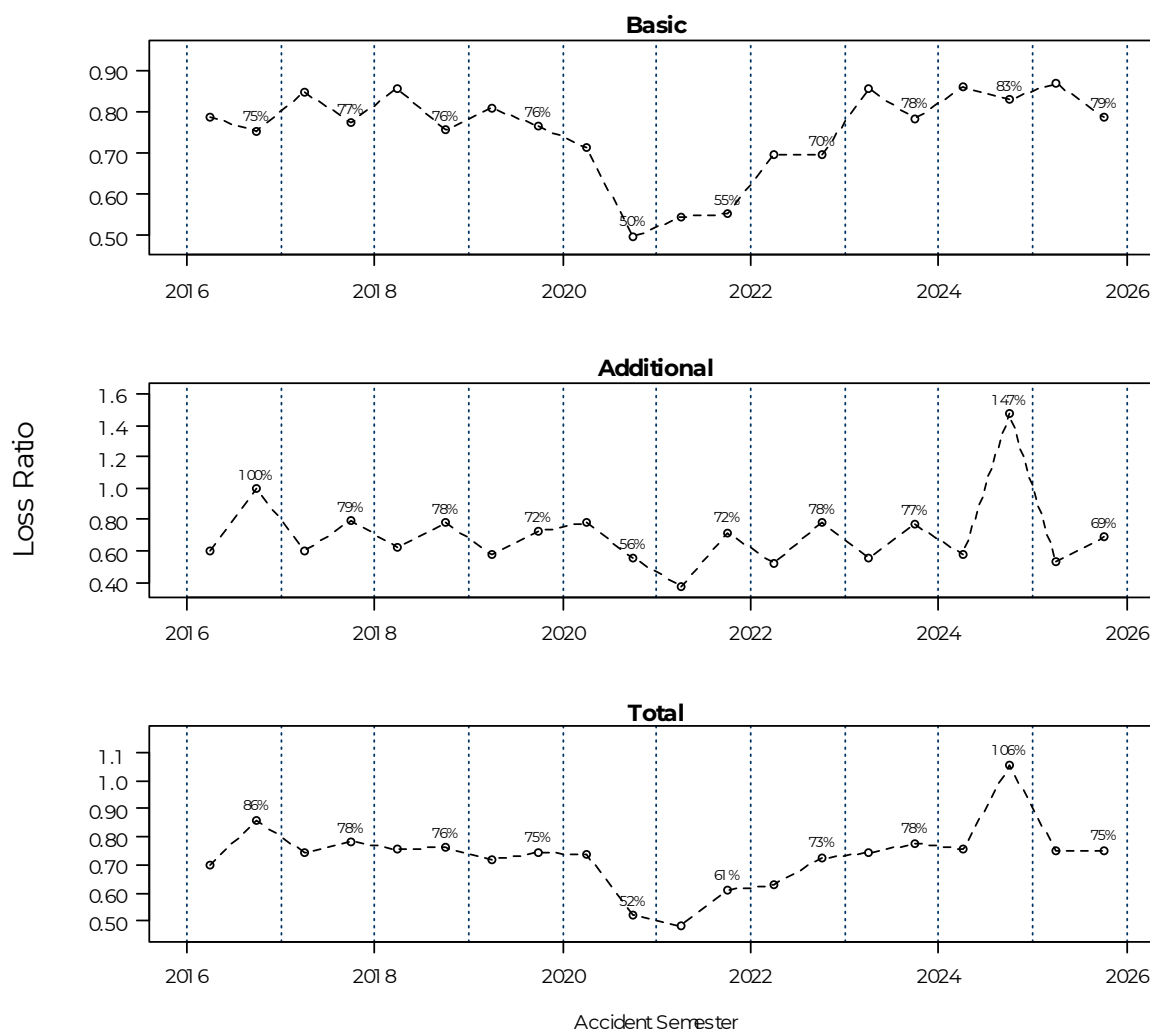
<sup>36</sup> External settlement costs are reported by insurers for each individual claim to GISA, referred to as allocated loss adjustment expenses. Internal claim expense factors estimated by GISA are based on aggregated costs reported to GISA.

<sup>37</sup> The Health Levy is not included in the noted average claim costs.

The COVID-19 pandemic resulted in a decline in vehicle usage and accident events. However, hailstorms in 2020 and 2021 had an offsetting effect on the low claim frequency during the pandemic on the comprehensive coverage included with additional coverages. Hailstorms in Calgary and Southern Alberta contribute to the higher loss costs in 2024-2.

In Figure 6, we present the ratio of loss and loss adjustment expense amounts to earned premiums to provide an indication of the change in the loss ratio over time.

**Figure 6: RCS Loss and Loss Adjustment Expense Ratio - Summary<sup>38</sup>**



Claims costs are a combination of the claims frequency rate (i.e., number of claims per 1,000 insured vehicles) and the claim severity (i.e., average cost of each claim,

<sup>38</sup> For visual clarity, the accident half-year loss ratio numerical values are only presented for the second half of each year.

measured as the ratio of total claims costs to the total number of claims). We discuss the historical claims frequency and severity for each coverage further in Section 8.

## **4. Summary of Alberta Private Passenger Vehicle Premium Components**

### **4.1. Components of Premium**

Insurance companies submit rate applications following the AIRB rate filing guidelines and processes to receive approval of the premiums they propose to charge. Insurance companies determine their rate level needs (referred to as “rate level indications”) by estimating the average premium they need to charge to provide for (a) what they project their future claim costs will be, (b) what they project their future operating expense costs will be, (c) consideration of future investment income, and (d) a margin for profit. The estimate of the average premium required is compared to the estimate of the average premium currently charged. In this section, we discuss expenses, investment income, and the profit provision. In Section 6 through Section 8, we discuss the projection of future claim costs, including the estimation of historical ultimate claims costs and the trend rates to project those claims costs to the future, respectively.

### **4.2. Expense Components**

In Alberta, the standard automobile policy defines the coverages and endorsements used by all insurers. While standardized coverages are provided by all insurers, policyholders have many insurers from which they can obtain their automobile insurance. There are many reasons that contribute to price differences between insurers for the same risk with the same coverages. One reason for the difference in price between insurers is based on the differences in the expense component included in the premiums.

Following the transition to IFRS-17, GISA groups expenses into two main categories:

- Amortization of insurance acquisition cash flows, and
- General and operating expenses.

Under IFRS-17, only expenses directly attributable to the acquisition or fulfillment of an insurance contract are included. This may result in a decrease to expense ratios as certain expenses that must be incurred by an insurance company (for example, those related to investments) may not be directly attributable to an insurance contract.

Some expenses are referred to as variable expenses, as they are based on a percentage of the premium. The higher the premium, the higher the dollar amount of variable expenses, such as premium tax and commissions. Other expenses are referred to as fixed expenses, as they do not vary with the premium charged.

## Insurance Acquisition Cash Flows

Acquisition costs vary among insurers depending upon the distribution channel. Insurers can be generally categorized into three distribution channels: independent brokers, direct writers, and company (internal) agents. Understanding the differences in costs and services between different distribution channels allows policyholders to make informed decisions on their choice of insurer.

Traditional brokers, who are independent of the insurance companies they represent, are the largest distribution channel and interact with policyholders to explain coverages and options amongst the insurers that the broker represents. The share of written premiums by independent brokers was relatively stable between 54% and 55% from 2017 to 2019, followed by a modest decline to 49% to 51% between 2020 and 2022. This loss of market share was absorbed by internal agents and direct writers. Brokers are typically compensated on a percentage-of-premium basis, referred to as standard commissions. In addition, a contingent commission may be paid by the insurer to the broker when target metrics such as growth or profit are met.

Direct writers offer online presence, and internal agents represent only the insurer that employs them. Unlike independent brokers, whose compensation is strictly commission-based on a percentage-of-premium basis, comparable compensation for direct writers and agency insurers is often a mix of commission and salary and may include contingent commissions.

Insurance acquisition cash flows include premium tax. In Alberta, a 4% premium tax is included in all premiums. This is a variable expense as the amount is based on a percentage of the premium, rather than a fixed dollar amount.

## General and Operating Expenses

General administrative and head office expenses are associated with policy processing costs including underwriting, information technology, actuarial, and general management. The largest subcomponent includes associated rent and salaries. These expenses are usually a mix of fixed and variable expenses, as some general expense sub-categories, such as rent and salaries, do not change when a premium change is implemented.

Some insurers charge fees for the payment plans they offer. While some insurers report these fees as additional revenues, others reduce their reported general expenses for these fees.<sup>39</sup>

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<sup>39</sup> Regardless of reporting approach, these fees, and delay in the receipt of premiums, are considered in calculating the rate level change need.

### 4.3. Reported Expenses<sup>40</sup>

Insurers are required to report their private passenger automobile expense information to GISA, and GISA provides an aggregated summary of industry-wide expense data each year.

In Table 3, we present a summary of the IFRS-4 GISA expense data for 2018 to 2022 for commissions, profit commissions, premium tax, and general expenses for all insurers. Expenses are stated as a percent of the total private passenger automobile direct written premiums (DWP).<sup>41</sup> In Table 4, we present a summary of the IFRS-17 GISA expense data for 2023 to 2024. Following the transition to IFRS-17, GISA expense ratios are presented as a percentage of total insurance revenue instead of DWP. We use the 2024-2 AUTO7001 Automobile Industry Exhibit to estimate direct written premiums for 2023 to 2024, and present expense ratios as a percent of written premium to compare with historical expense ratios.

As presented in the tables below, the reported premium tax rate is not exactly 4.0% in the expense data summarized by GISA, despite the premium tax rate of 4% of premiums. This is likely due to the timing of premium tax payment data associated with the written premiums.

Subject to individual insurer planned changes that may affect future expense costs, in general, recent expense costs are a reasonable forecast for future expense costs.

**Table 3: IFRS-4 Expense by Category (All Insurers) as percent of DWP**

	<b>Commissions</b>	<b>Contingent Commissions</b>	<b>Premium Tax</b>	<b>All Other Expenses</b>	<b>Total Expenses</b>
2018	11.6%	1.0%	3.8%	9.8%	26.2%
2019	11.4%	1.1%	3.7%	9.4%	25.7%
2020	11.1%	1.4%	3.7%	9.4%	25.6%
2021	11.5%	2.4%	3.8%	10.1%	27.8%
2022	11.7%	1.4%	3.8%	10.7%	27.7%

<sup>40</sup> GISA indicates that it will not release a 2023 Expense Exhibit. See: <https://www.gisa.ca/Documents/View/6220>

<sup>41</sup> The term “direct written premiums” is in the context of reinsurance and means before any consideration of reinsurance premiums. This is the basis upon which GISA reports the expense ratios in the Auto 9502 Exhibit.

**Table 4: IFRS-17 Expense by Category (All Insurers)**

	Percent of Total Insurance Revenue			Percent of Written Premium		
	Amortization of Insurance Acquisition Cash Flows	General & Operating	Total	Amortization of Insurance Acquisition Cash Flows	General & Operating	Total <sup>42</sup>
2023	19.7%	4.3%	24.0%	18.8%	4.1%	22.9%
2024	18.6%	5.0%	23.6%	17.7%	4.7%	22.4%
2025 <sup>43</sup>						

The increase in the 2021 total expense ratio over prior years is mainly attributed to the increase in the “all other,” or general expenses provision. The one percentage point increase in contingent commissions between 2020 and 2021 is likely, in part, due to the favorable loss ratio experience of 2020 and 2021 during the COVID-19 pandemic.

GISA has not released an expense report breaking out expenses by distribution channel under IFRS-17. As a result, this data is not available for years after 2022.

We present the same discussion from our 2024 Annual Report using the 2022 AUTO9552 exhibit. The expense categories differ from those under IFRS-17; however, we expect the general conclusions will be similar under IFRS-17.

*The separate data for independent broker, direct insurers and internal agent insurers was provided by GISA based on data reported by each insurer. In Table 5, we present the total expense ratio for broker-based insurers, direct insurers, and agent-insurers.*

**Table 5: Total Expenses by Distribution Channel**

	Independent Broker	Direct Writers	Internal Agent Insurers	Total
2018	26.8%	24.7%	25.7%	26.2%
2019	26.4%	22.9%	25.8%	25.6%
2020	27.3%	22.2%	25.0%	25.6%
2021	29.6%	25.4%	26.2%	27.8%
2022	27.9%	25.9%	28.0%	27.5%

<sup>42</sup> We note the 2024 expense ratio differs from the selected benchmark expense ratio in Table 1. The expense ratios in Table 4 are presented with all expense categories as a percent of written premiums. The benchmark expense ratio is calculated with amortization of insurance acquisition cash flows as a percent of written premium, and general and operating expenses as a percentage of earned premiums.

<sup>43</sup> Exhibit AUTO9502 has not been released yet for 2025. We will update the values for 2025 when GISA releases this exhibit.



*The industry-wide averages show the total expense costs for broker-based insurers are higher than for agent-based insurers for all years except 2022. Direct writers have the lowest expense costs in all years.*

*The independent broker expense ratio increased from a 26%-27% range in 2018-2019 to 27%-30% in 2020-2022. This rise in independent broker expense ratios is primarily due to higher contingent commissions during 2020, 2021, and 2022 (at 2.5%, 3.4%, and 2.2%, respectively). The direct writer expense ratio has generally declined, but the increase in 2021 is mainly attributed to a 2-point rise in the contingent commissions. The internal agent expense ratio was relatively stable between 2018 and 2021, followed by a large increase in 2022 due to higher general expenses.*

*The expense ratios of individual insurers will vary from these industry averages. Insurers are required to support the expense provision assumed for their rate application.*

#### **4.4. Investment Income**

Insurers earn investment income on (i) the capital they invest to support the insurance they provide and (ii) the premium received from policyholders until claims are fully settled and paid. Insurers' mix of bonds, stocks, and other investment assets, upon which investment income is earned, are subject to oversight by regulators.<sup>44</sup>

Company-wide pre-tax investment income rates are reported annually by insurers in their P&C financial returns, and not specific to any line of business or province. We refer to this as the pre-tax return on investment rate or pre-tax ROI.<sup>45</sup> Insurers do not report a return on investment rate specific to the capital supporting private passenger vehicles or the associated cashflow in Alberta. At times, a company's chief investment officer provides a forecast of the expected investment income rate that is used by the actuary in calculating the required premium for a proposed rating program.

Although recent investment income is not necessarily correlated with future investment income, a review of the historical ROI is insightful. In Table 6, we present the average pre-tax ROI for 2020 to 2025 for insurers in Alberta. To determine the ROI for each year, we calculate a weighted average using the Alberta automobile insurance premiums<sup>46</sup> for each insurer with their respective reported ROI.

Following the transition to IFRS-17, the PC1 Core Financial Statement layout has changed. We are working with insurers and AIRB to determine how to calculate return on investment using the values reported in the PC1 under IFRS 17. For the preliminary report, we have assumed a return on investment rate of 4.00% for 2025.

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<sup>44</sup> Federally incorporated insurers are regulated by OSFI and provincially incorporated insurers are regulated by the Alberta Superintendent of Insurance.

<sup>45</sup> Any reference to the term ROI is meant to infer a pre-tax basis.

<sup>46</sup> Only insurers reporting to OSFI are included.

**Table 6: Alberta Pre-Tax Return on Investment Rate**

Calendar Year	Weighted Average Pre-tax ROI
2020	4.17%
2021	2.71%
2022	0.08%
2023	4.45% <sup>47</sup>
2024	7.15% <sup>48</sup>
2025	4.00%

The average pre-tax ROI over the five-year period 2020 to 2024 is 3.71%. However, the actual return realized by individual insurers will vary from these industry-weighted averages as each insurer operates under its own corporate board-approved investment strategy. In Figure 7, we present the distribution of individual insurer pre-tax investment returns between 2020 and 2024. Consistent with our expectations, the investment returns are approximately normally distributed, with approximately 2/3<sup>49</sup> of the companies within +/- 2.5 percentage points of the mean of 2.9%.<sup>50</sup>

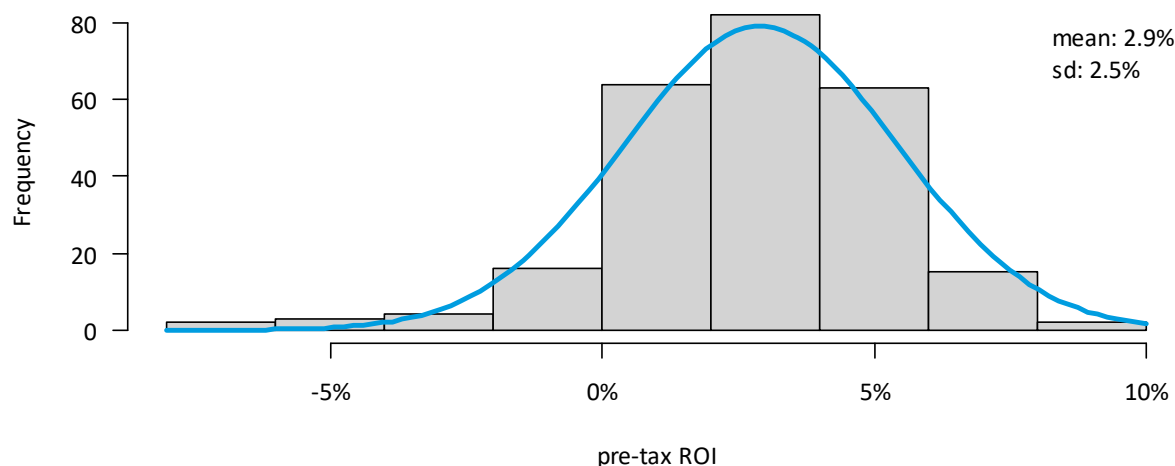
<sup>47</sup> A large insurer reported a return on investment rate of 72.03% for 2023. We exclude the insurer data from the 2023 calculation.

<sup>48</sup> We note a higher reported ROI for 2024. Although we recognize this is potentially due to IFRS-17 reporting issues, we did not identify any individual insurer data that was unreasonable.

<sup>49</sup> 1 standard deviation is approximately 68% of the total distribution.

<sup>50</sup> The mean of 2.9% is based on equal weight to each insurer's ROI. In Table 5 we present weighted averages for each which gives consideration to the premium volume of each insurer.

**Figure 7: Distribution of Individual Insurer Year/Year Investment Returns (2020 - 2024)**



## 4.5. Profit

Insurers are entitled to a reasonable profit for the services provided and risks undertaken by providing supporting capital.

In Alberta, when setting rates, insurers have two sources of profit for private passenger vehicles:

- Explicit target provision stated as a percentage of premium included in the rates, and
- Investment income earned on capital supporting the private passenger vehicle policies.

The current provision allowed in rate setting is 6% of premium.<sup>51</sup> The total profit for insurers would be greater than the 6% of premium allowance by AIRB, as the latter source, the investment income earned on capital, is outside of the rate setting process. When insurers calculate their total (expected) profits as a percent of equity,<sup>52</sup> they would include this investment income on capital and the 6% of premium profit provision explicitly allowed by AIRB.<sup>53</sup>

<sup>51</sup> The Board updated the profit provision to 6% effective for any filing submitted on or after October 1, 2023.

<sup>52</sup> Shareholders and managers of the firm consider the return on equity so that they may evaluate the rate of return relative to alternative investments.

<sup>53</sup> While the amount of capital supporting private passenger vehicle policies is not explicitly stated by insurers, a common assumption in rate applications is a notional \$1 of capital for every \$2 of premium.

## 4.6. Realization of the 6% of Premium Profit Provision

The Board updated the profit provision to 6% of premium for rate filings submitted on or after October 1, 2023. In this section, we discuss the realization of the 6% of premium profit provision.

While insurers include AIRB's profit provision of 6% in their rating programs to contribute to their realized profits – if the actual loss or expense amounts are higher or lower than expected, the realized profit provision as a percentage of premium will be lower or higher, respectively, than the target 6%. The AIRB has recently implemented a profit review process where insurers submit information and profits are reviewed on a yearly basis. If the AIRB determines an insurer earned excess profit, the insurer may be required to return premium to policyholders.<sup>54</sup>

We provide a high-level comparison between the target 6% and realized profit provision over the last ten years (2016 to 2025). We do so by making the following calculations and assumptions:

- The historical claims payment pattern across all coverages has an estimated average claim settlement lag of approximately 2.78 years.
- The historical weighted average pre-tax ROIs (presented in Section 4.4) are reasonable estimates of the investment income earned on the cash flow, used to calculate the discount factor for each year assuming the 2.78-year claim settlement lag.
- We use our estimate of the ultimate loss ratios including loss adjustment expenses and the Health Cost Recovery provision as provided by GISA for each year.
- We assume the GISA reported annual expense ratios<sup>55</sup> for private passenger automobile; and any finance fee revenues are netted against reported expenses.
- We assume a 4-month delay in receipt of premiums.
- We do not consider the investment income earned on supporting capital as this is separate and in addition to the AIRB 6% of premium profit provision.

The results for individual insurers will vary from the profits determined using the calculations and assumptions in this report. We present these summary statistics and metrics in Table 7.

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Under this basis, and assuming rates are adequate and an average ROI of 2.5%, insurers would, on average, have 1.25% of premium in addition to the 6% of premium profit provision for a total of 7.25% of premiums. A higher amount of capital would increase the investment income and total profit, and vice versa.

<sup>54</sup> See Section 9.1 of the [AUTOMOBILE INSURANCE PREMIUMS REGULATION](#) (accessed 15 June 2026)

<sup>55</sup> For accident years 2023 and 2024, we use the reported expenses from Exhibit AUTO-9502 and estimate the direct written premiums from the 2024-2 AUTO7001 Automobile Industry Exhibit to calculate an expense ratio.

**Table 7: Comparison of Target to Realized 6% Profit Provision**

<b>Accident Year</b>	<b>Loss &amp; LAE Ratio<sup>56</sup></b>	<b>Discount Rate</b>	<b>Discount Factor</b>	<b>Expense Ratio</b>	<b>Realized Profit Provision<sup>57</sup></b>
2016	88.0%	2.8%	0.935	27.0%	-9.2%
2017	86.4%	3.7%	0.915	26.2%	-5.2%
2018	86.3%	2.2%	0.947	26.2%	-8.0%
2019	83.9%	4.2%	0.904	25.7%	-1.5%
2020	64.5%	4.2%	0.905	25.6%	16.0%
2021	63.8%	2.7%	0.937	27.8%	12.4%
2022	79.2%	0.1%	0.998	27.7%	-6.7%
2023	84.4%	4.5%	0.899	22.9%	1.2%
2024	99.3%	7.2%	0.845	22.4%	-6.3%
2025	81.1%	4.0%	0.909	22.4%	3.9%

\* Realized Profit Provision = 1 – Discounted Loss & LAE Ratio (including health levy) – Expense Ratio

As presented in Table 7, we note the following:

- On average, insurers have exceeded the 6% profit provision target set by AIRB in two of the last ten years.
- The 2020 and 2021 results were exceptional and unexpected due to the COVID-19 pandemic.
- This does not represent target levels achieved prior to 2016, nor reflect expected future target levels for 2026 and beyond.
- The 2023 through 2025 expense ratios are lower than historical due to the move to IFRS-17 reporting standard. Please refer to Section 4.2 for a discussion regarding the differences between IFRS-17 and IFRS-4.

<sup>56</sup> The loss and LAE ratios include the Health Cost Recovery provisions using factors provided by GISA.

<sup>57</sup> We assume finance fees are netted from the expense ratio and a 4-month delay in the receipt of premiums. Our findings are not sensitive to this assumption.

## 5. GISA Reported Financial Data for Alberta Private Passenger Vehicles

In Section 4.6, we presented a hindsight high-level review of the realization of the 6% of premium profit target insurers may have included in their rate setting models for private passenger vehicles in Alberta since 2014. These findings are based on the events that occurred during each year of loss, referred to as an accident year, based on incurred loss amounts reported by insurers through the automobile statistical plan (ASP) to GISA and a provision for loss development as described in Section 4 of this report.<sup>58</sup> Adjustment factors provided by GISA are applied to the loss amounts to include internal claims handling expenses. On a similar basis, accident year loss ratios are summarized and presented in the AUTO 1005 Loss Ratio Exhibit prepared by GISA. The expense data used for the hindsight review in Section 4.6 is summarized and presented in the AUTO 9502 Exhibit prepared by GISA.

### 5.1. GISA's Profit and Loss Exhibit- AUTO 9501

In contrast, when reporting property and casualty (P&C) financial data to the Office of the Superintendent of Financial Institutions (OSFI) or the Alberta Superintendent of Insurance, the losses (including claims handling expenses) are presented on a calendar year basis, which represents the amount paid during the year plus the change in the held loss reserve amounts between the end and beginning of the year. Loss reserves are estimates of future payments required to settle and close all claims, including all claims handling expenses. Based on the submission by each insurer of financial data, GISA compiles the reported financial data into the industry AUTO 9501 Exhibit. GISA does not adjust the reported financial data of each insurer.

#### Differences between Statistical Plan Data AUTO 1005 vs. AUTO 9501

The premium, loss amount, and expense data presented in the AUTO 9501 Exhibit (financial data) is different than the automobile statistical plan (ASP) data used by insurers in their rate applications and reported in the AUTO 1005 Exhibits for several reasons and is, therefore, not directly comparable.

In the case of losses, these differences are:

- Financial Loss Data - AUTO 9501: Calendar year ultimate loss amount estimated by the appointed actuary of each insurer, net of reinsurance, discounted, *and including a provision for adverse deviation (PFAD)*.

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<sup>58</sup> As we discuss in Section 4, AIRB has engaged RCS to estimate the ultimate loss amounts for the purpose of determining loss trend rates. These ultimate loss amounts include allocated loss adjustment expenses.

- ASP Loss Data - AUTO 1005: Accident year ultimate loss amount estimated on an aggregated basis for the industry by GISA, direct (i.e., before reinsurance), not discounted, and excluding PFAD.

## Provision for Adverse Development (PFAD)

PFAD is not a component included under IFRS-17, we include the following discussion on PFAD for completeness.

*The PFAD included in the estimate of the ultimate loss amount in the financial data of each insurer is an amount estimated by the appointed actuary to account for the potential deviation from the actuary's best estimate assumptions regarding: (i) the outstanding loss amount, (ii) investment rate, and (iii) recovery from reinsurers. The PFAD amount included by each insurer is not separately submitted to GISA, and therefore, the PFAD included in the AUTO9501 Exhibit is not explicitly stated or provided.*

*Prior to the transition to IFRS-17, the Canadian Institute of Actuaries (CIA) Standards of Practice (SOP) provided guidance to the appointed actuary regarding considerations in selecting the margin for adverse deviation (i.e., the PFAD). The range of the provision provided by the CIA SOP was as follows:*

**Table 8: Canadian Institute of Actuaries Range of Margin for Adverse Deviation**

<b>Category</b>	<b>High</b>	<b>Low</b>
Loss Development	20%	2.5%
Recovery from Reinsurance Ceded	15%	0.0%
Investment Return Rates	200 basis points	25 basis points

## Discount

The discount rate used by each insurer is not stated by the insurer in the financial data summary submission to GISA, and therefore, the impact of the discount factor can not be stated or provided in the AUTO 9501 Exhibit.

## Loss Adjustment Expenses

Both the AUTO 9501 and AUTO 1005 Exhibit loss amounts include provisions for loss adjustment expenses. However, in the case of the AUTO 9501 Exhibit, this is included with the loss amounts submitted by each insurer and not separately stated. In the AUTO 1005 Exhibit, the provision for unallocated claims handling costs is included by applying a factor determined by GISA based on aggregated submissions by insurers.

Consistent with the presentation of claim amounts, the premiums and expenses are net of reinsurance in the financial data presented in the AUTO 9501, and on a direct basis for ASP data presented in AUTO 1005.

**Due to these significant differences, the loss ratios and expense ratios in the AUTO 9501 and AUTO 1005 Exhibits are not directly comparable.**

**The AUTO 9501 ratio of the net profit before income taxes to the net earned premium is not comparable to the target 6% of premium profit provision insurers may include in their rate setting models.**

Key characteristics of the AUTO 9501 data which are different from AUTO 1005 include:

- Calendar year basis
- Net of reinsurance
- Discounted
- *Includes PFAD*
- Includes all investment income including from supporting capital and cash flow
- Estimates of loss prepared by each insurer's appointed actuary

## **5.2. GISA's AUTO 9501 Reported Financial Results**

While the GISA AUTO 9501 Exhibit financial data calendar year loss ratio is not directly comparable to accident year loss ratio results discussed in this report and presented by GISA in the AUTO 1005 Exhibit, the GISA AUTO 9501 Exhibit does present a full picture of the total profits for private passenger automobile as estimated by each insurer and reported to GISA for each calendar year. This is an additional and more complete basis to consider the amount of profit achieved by insurers for private passenger vehicle insurance.

In Table 9 below, we present the history of the reported financial data in AUTO9501 between 2014 and 2022 under IFRS-4. In Table 10, we present the history of the reported financial data in AUTO9501 between 2023 and 2025 under IFRS-17. The net profit before income taxes in the AUTO 9501 Exhibit includes all expenses and revenues, including investment income. How insurers allocate the "net general and acquisition expenses," "net investment income," and "other revenues and expenses" to private passenger automobile in Alberta can vary by insurer. For example, the amount of investment income is dependent upon the amount of supporting capital an insurer allocates to private passenger automobile in Alberta.

The AUTO 9501 history of net profit before income taxes from 2014 to 2022 provides an additional (and different) perspective on profit and changes over time.



**Table 9: Reported Financial Profit Before Income Taxes in AUTO 9501**

Calendar Year	Net Earned Premium (NEP)	Net Discounted Losses with PFAD	Net General and Acquisition Expenses	Net Investment Income	Other Revenue and Expenses	Net Profit before Income Taxes	Net Profit before Income Taxes % of NEP
2014	2,919,259	2,442,356	751,465	236,620	65,700	27,758	1.0%
2015	3,013,794	2,448,800	802,110	192,109	18,227	(26,780)	-0.9%
2016	3,083,784	2,793,458	866,490	182,372	13,422	(380,370)	-12.3%
2017	2,825,253	2,432,172	829,351	222,545	23,486	(190,239)	-6.7%
2018	3,173,909	2,714,996	860,541	126,591	51,733	(223,304)	-7.0%
2019	3,219,014	2,725,545	906,563	229,758	43,305	(140,031)	-4.4%
2020	3,597,319	2,888,031	983,872	250,756	93,813	69,985	+1.9%
2021	3,777,785	2,362,214	1,101,602	153,243	51,481	518,693	+13.7%
2022	3,784,711	2,418,839	1,122,404	-56,656	113,306	300,110	+8.0%

**Table 10: Reported Financial Profit Before Income Taxes in AUTO 9501**

Calendar Year	Total Insurance Revenue (TIR)	Amortization of Insurance Acquisition Cash Flows	General and Operating Expenses	Total Insurance Service Expenses	Net Investment Result	Other Income and Expenses	Profit before Income Taxes	Profit before Income Taxes % of TIR
2023	5,335,809	1,052,352	230,782	5,221,779	97,518	(44,698)	166,850	3.1%
2024	5,778,332	1,075,451	287,032	7,229,913	214,652	(178,136)	(1,415,065)	-24.5%
2025 <sup>59</sup>								

<sup>59</sup> Exhibit AUTO9501 has not been released yet for 2025. We will update the values for 2025 when GISA releases this exhibit.

## 6. Analysis – General Discussion

### 6.1. Data

The source for the claim data we analyzed is the 2025-2 AUTO7001 Automobile Industry Exhibit (as of December 31, 2025) provided by GISA, and includes the experience of all drivers in Alberta, including drivers insured by the Facility Association and the two RSPs (from the time they were formed). We refer to this information as the “AIX report”.

The claim data that is available through the Industry AIX report includes:

- Paid Claim Amounts – claim 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 – the insurance company’s estimate of the amount of future payments to be made on individual claims; a case reserve is assigned to each individual open claim.

The total of the paid claim amounts made 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 claims adjusters who handle the individual claims and are based on the information available to the claims adjusters as of a particular point in time. Over time, the case reserves are revised by the claims adjusters to more accurately reflect the payments made or expected to be made based on additional information that becomes available to them.

It is important to note two points about case reserves:

1. How insurance companies determine case reserves varies by company: For example, it is typical for insurance companies to instruct their claims 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 the claims adjusters can establish a more accurate estimate. For companies that follow this approach, the amount of the initial case reserve and the length of time the initial claim reserve remains posted vary by company and, for a particular company, could change over time.
2. The case reserves do not reflect the “actuarial reserve” (also referred to as the bulk reserve or the IBNR<sup>60</sup> reserve) that insurance companies record in their financial

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<sup>60</sup> Incurred But Not Reported

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 time of the financial statement. How insurance companies (and their actuaries) determine the “actuarial reserve,” while subject to the common standards of the Canadian Institute of Actuaries, varies by company.

## **6.2. Data Exclusions**

As part of our review process, we examine the individual data of the ten largest insurers/groups in the province for anomalies that may inadvertently lead to an erroneously selected loss trend rate. Only in situations where we consider the data to be both highly unusual and impactful do we remove the individual insurer/group data from our analysis. As noted in Section 1.3, we apply special treatment to the bodily injury ultimate estimates. However, we have not excluded any data as a result of our examination.

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

We estimate the final (ultimate) number of claims and cost<sup>61</sup> of all claims resulting from events that occur in the first and second half of the year (referred to as “accident half-years”<sup>62</sup>), separately, through to December 31, 2025. These estimates are used to measure and select the benchmark loss trend rates that we recommend to the Board.

We estimate the final/ultimate claims costs by accident half-year by developing estimates of the needed actuarial reserve for all insurance companies in aggregate (i.e., the Industry), and adding that amount to the reported incurred claim amounts as published by GISA.<sup>63</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 those reserves 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.<sup>64</sup> The selection of loss development factors that we apply is based on an analysis that we perform to

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<sup>61</sup> By “final” or “ultimate” cost we mean the amount paid by insurance companies at the time when all claims that occurred in a particular period have been reported and settled.

<sup>62</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>63</sup> GISA edits and compiles the data reported by individual insurers.

<sup>64</sup> Our selections are based on the Incurred Development Method.

determine how adequate the individual claim case reserves established by insurance companies (in aggregate) have been historically. We refer to the historical emergence of aggregate claim values as loss development patterns.

For purposes of the estimation of loss trend, we find it reasonable to estimate the Industry actuarial reserve solely using the chain ladder method, as almost all coverages have credible historical loss experience, and the modelled trend rate is not sensitive to small changes to the estimated actuarial reserves. In addition, the chain ladder method produces estimates that are responsive to data, which is desirable in the estimation of trend.

We select loss<sup>65</sup> development factors to estimate the actuarial reserve need, hence the final claims cost, for each accident half-year through December 31, 2025 (we group claims by the accident half-year in which the events leading to the claims occurred), separately for each coverage.

We follow a similar approach (using what are referred to as 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, 2025, separately for each coverage.

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

Our selected cumulative factors and the basis for their selection (e.g., a weighted average of the last six development factors) are presented in Appendix A. The summary of our selected factors, estimated ultimate losses and claim counts, as well as a comparison to the selections from our prior review are presented in Appendices C and D.

In Section 6.5, 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.

Due to the COVID-19 pandemic, there is additional uncertainty associated with the estimates for the 2020, 2021, and 2022 accident year periods.

#### **6.5. Selection of Ultimate Loss Costs, Frequencies, and Severities**

We note the selection of development factors influences the selected loss trend rates.<sup>66</sup> As a result of the emerged claims experience, the development factors we select, our estimates of ultimate loss costs, frequencies,<sup>67</sup> and severities by accident

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<sup>65</sup> We use the terms “loss,” “claim amount,” and “claims cost” interchangeably in this report. In this report, all these terms include a provision for allocated loss adjustment expenses (ALAE).

<sup>66</sup> A summary of our selected ultimate loss costs, severity amounts and frequency by accident half-year are presented in Appendix B.

<sup>67</sup> Number of claims per 1,000 insured vehicles.

year have changed from those we presented for the prior review. We present those changes in the following tables.

**Table 11: Changes in Estimated Loss Costs, Frequency and Severity: Bodily Injury**

AY	2026 SAR (as of June 30, 2025)			2026 AR (as of December 31, 2025)		
	Loss Cost	Severity	Frequency	Loss Cost	Severity	Frequency
2021	\$465.97	\$101,822	4.58	\$448.96	\$98,287	4.57
2022	\$580.83	\$120,448	4.82	\$565.23	\$116,967	4.83
2023	\$667.19	\$139,015	4.80	\$641.07	\$130,581	4.91
2024	\$719.20	\$147,183	4.89	\$673.24	\$130,651	5.15
2025	\$716.32	\$146,121	4.90	\$684.86	\$133,694	5.12

Overall, for the four-year period 2021 to 2024, our estimates of the average annual ultimate loss costs have decreased by 4.3%.

**Table 12: Changes in Estimated Loss Costs, Frequency and Severity: Property Damage**

AY	2026 SAR (as of June 30, 2025)			2026 AR (as of December 31, 2025)		
	Loss Cost	Severity	Frequency	Loss Cost	Severity	Frequency
2021	\$135.13	\$6,608	20.45	\$135.13	\$6,608	20.45
2022	\$186.71	\$7,334	25.46	\$186.66	\$7,330	25.46
2023	\$211.09	\$8,023	26.31	\$210.55	\$8,007	26.30
2024	\$232.56	\$8,337	27.90	\$233.17	\$8,349	27.93
2025	\$237.54	\$8,519	27.88	\$241.40	\$8,535	28.28

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

**Table 13: Changes in Estimated Loss Costs, Frequency and Severity: Accident Benefits – Total**

AY	2026 SAR (as of June 30, 2025)			2026 AR (as of December 31, 2025)		
	Loss Cost	Severity	Frequency	Loss Cost	Severity	Frequency
2021	\$74.91	\$8,576	8.74	\$74.70	\$8,551	8.74
2022	\$100.58	\$9,960	10.10	\$100.54	\$9,954	10.10
2023	\$107.41	\$10,460	10.27	\$107.33	\$10,449	10.27
2024	\$126.82	\$11,369	11.15	\$129.40	\$11,569	11.18
2025	\$129.95	\$11,890	10.93	\$142.69	\$12,362	11.54

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

**Table 14: Changes in Estimated Loss Costs, Frequency and Severity: Collision**

AY	2026 SAR (as of June 30, 2025)			2026 AR (as of December 31, 2025)		
	Loss Cost	Severity	Frequency	Loss Cost	Severity	Frequency
2021	\$195.74	\$7,538	25.97	\$195.77	\$7,538	25.97
2022	\$260.28	\$9,677	26.90	\$260.37	\$9,680	26.90
2023	\$250.22	\$10,643	23.51	\$250.79	\$10,646	23.56
2024	\$269.57	\$11,052	24.39	\$268.76	\$10,948	24.55
2025	\$276.99	\$11,507	24.07	\$266.15	\$11,071	24.04

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

**Table 15: Changes in Estimated Loss Costs, Frequency and Severity: Comprehensive**

AY	2026 SAR (as of June 30, 2025)			2026 AR (as of December 31, 2025)		
	Loss Cost	Severity	Frequency	Loss Cost	Severity	Frequency
2021	\$190.61	\$6,781	28.11	\$190.66	\$6,783	28.11
2022	\$208.52	\$7,444	28.01	\$208.53	\$7,444	28.01
2023	\$233.98	\$8,396	27.87	\$234.01	\$8,396	27.87
2024	\$494.99	\$11,140	44.43	\$504.66	\$11,334	44.53
2025	\$155.71	\$7,665	20.32	\$206.91	\$8,627	23.98

Overall, for the four-year period 2021 to 2024, our estimates of the average annual ultimate loss costs have increased by 0.9%.

## 7. Loss Trend Methodology

### 7.1. Introduction

Loss trend rates are factors used in the determination of rate level indications. They are applied to ultimate incurred losses during the experience period,<sup>68</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”); 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.

### 7.2. Past Trend – Model Considerations

We employ 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 Alberta Industry ultimate claims frequency, severity, and loss cost<sup>69</sup> by accident half-year that we derive (as we discuss in Section 6.5) 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>70</sup> change parameters.

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 use 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 8

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<sup>68</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>69</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>70</sup> We use “scalar” and “level change” interchangeably throughout this report.

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 twenty-year period from 2006-1 to 2025-2. For each coverage, we consider models starting and ending at various time periods and excluding certain data points to improve our understanding of the sensitivity of the calculated loss trend rates. We consider models over time periods longer than the typical five-year experience period included in rate applications to increase the stability/reliability of the data being analyzed and to assess changes in trend patterns that may have occurred in the past.

## **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 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 our regression model used as the basis for our trend selection.

## **Weather and Unemployment**

We considered the possible impact of economic conditions (as measured by the unemployment rate) and weather (such as recorded snowfall levels) on claim frequency in our prior studies. However, for various reasons, including the difficulty of forecasting the parameter’s future level for the trend model, we do not explicitly consider either as a parameter in our trend analysis.

## **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. The additional parameter effectively quantifies and adjusts the  $y$ -intercept to account for a one-time change in level.

As discussed in Section 2, Bill 41 included a suite of product reforms impacting bodily injury and accident benefits effective November 1, 2020. In addition, DCPD was introduced to the Province on January 1, 2022.

In our August 25, 2020 and November 20, 2020 reform costing reports for the Board, we estimated preliminary reform impacts for bodily injury and accident benefits of -18% and +8%, respectively. In this review, we consider the data that has emerged since these reforms were implemented and estimate the actual impact of these reforms to the extent possible.

As discussed more fully in our 2020 reform costing reports, Bill 41 may also influence frequency, as a policyholder may be more/less likely to pursue a claim under the revised available benefit limits. In Section 8, we include additional November 2020



scalar parameters in the bodily injury and accident benefits severity regression models. Although the post-reform data is still limited and immature, these models provide an assessment and insight into the reform's *actual* impact on bodily injury and accident benefits severity.

## 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 of 80% and greater 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. 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.

## COVID-19

As described in our prior reports, we find the traffic volume and claims costs<sup>71</sup> between 2020 and 2022-1 were lower than pre-pandemic levels due to various “stay-at-home” orders and other directives implemented during the COVID-19 pandemic.

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<sup>71</sup> We find frequency, but not severity has been affected by 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<sup>72</sup> that experienced a significant reduction in claims frequency coincident with the COVID-19 pandemic.

In May 2023, the World Health Organization determined that COVID-19 no longer constituted 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 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, we consider the 2022-2 period to be a potential starting point. While we continue to observe a decline in 2022-2 through 2025-1 frequency compared to the pre-pandemic period, the degree of the decline has moderated compared to the pandemic period, but not fully returned to the pre-pandemic level. Insurers could consider the degree and persistence of a frequency reduction in the post-pandemic period for the proposed rate program.

We further discuss how insurers could consider the impact of COVID-19 during the prospective period in Section 7.3.

## Inflation

Supply chain issues and pent-up consumer demand resulted in a recent increase in inflation, which led to increased claims costs. In the following figures, we present the consumer price index data as of March 2026 (left panel) and year-over-year percentage change (right panel)<sup>73</sup> over the last 15 years in Alberta, separately, for:

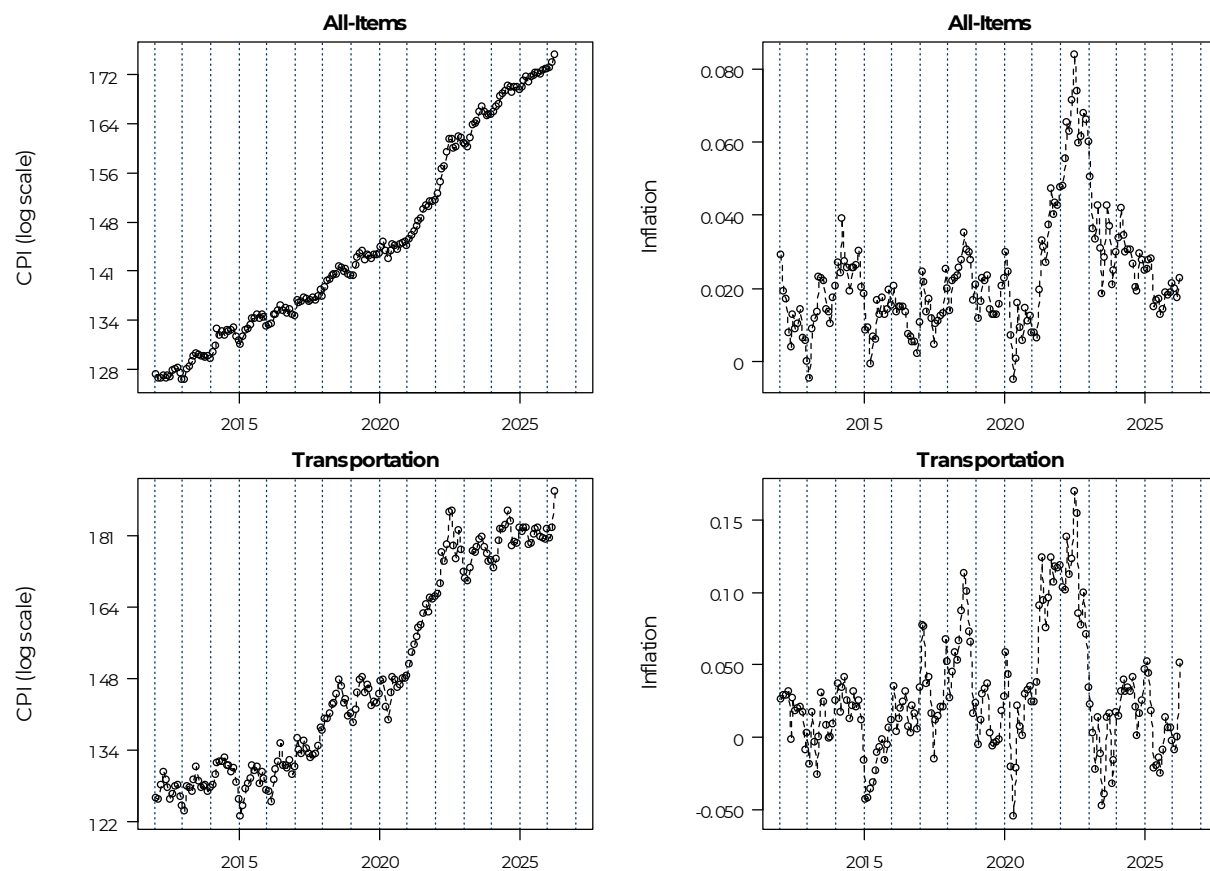
- All-Items
- Transportation
- Purchase of passenger vehicles
- Rental of passenger vehicles
- Passenger vehicle parts, maintenance, and repair
- Health Care

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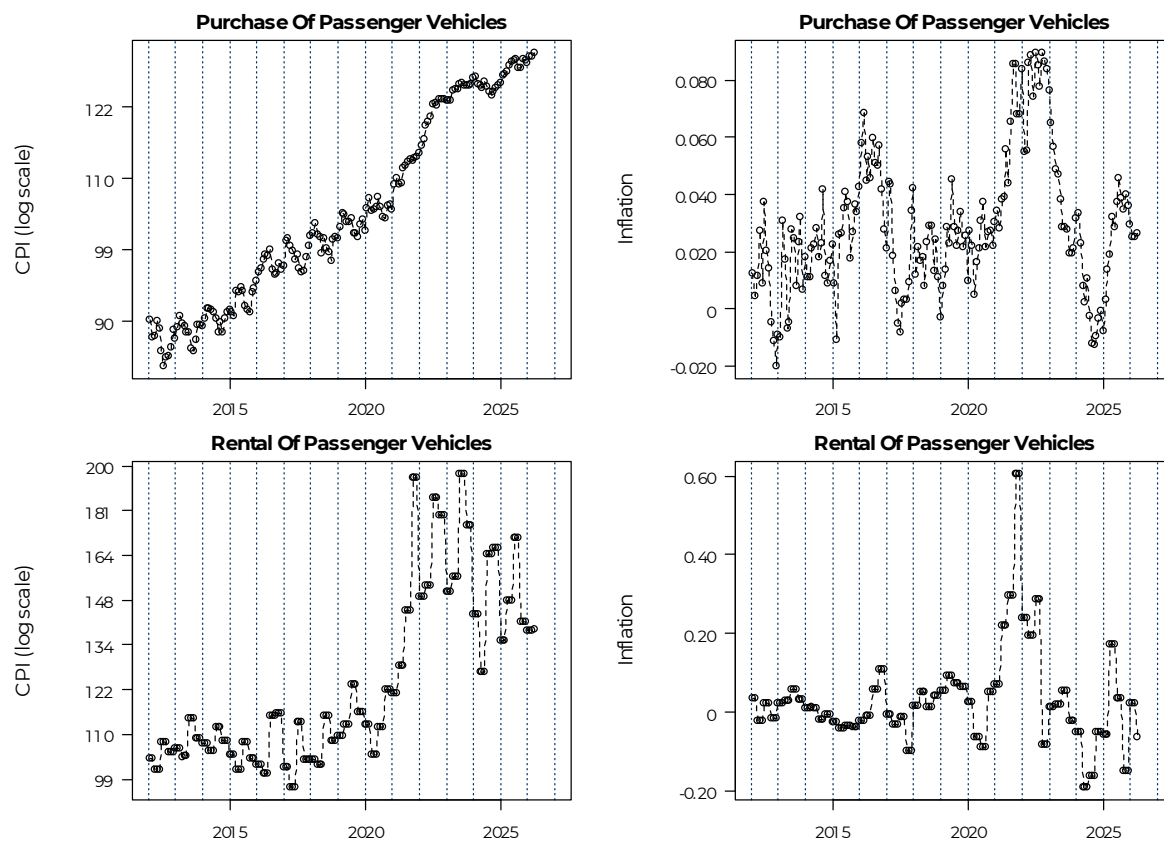
<sup>72</sup> We observe a significant decrease in frequency for all coverages except comprehensive, specified perils and all perils. In the case of these three coverages, the June 2020 hailstorm and other July and August weather storms in central and southern Alberta may be masking any decrease coincident with the COVID-19 pandemic.

<sup>73</sup> As measured by the 12-month change in CPI.

**Figure 8: Consumer Price Index – All Items & Transportation**

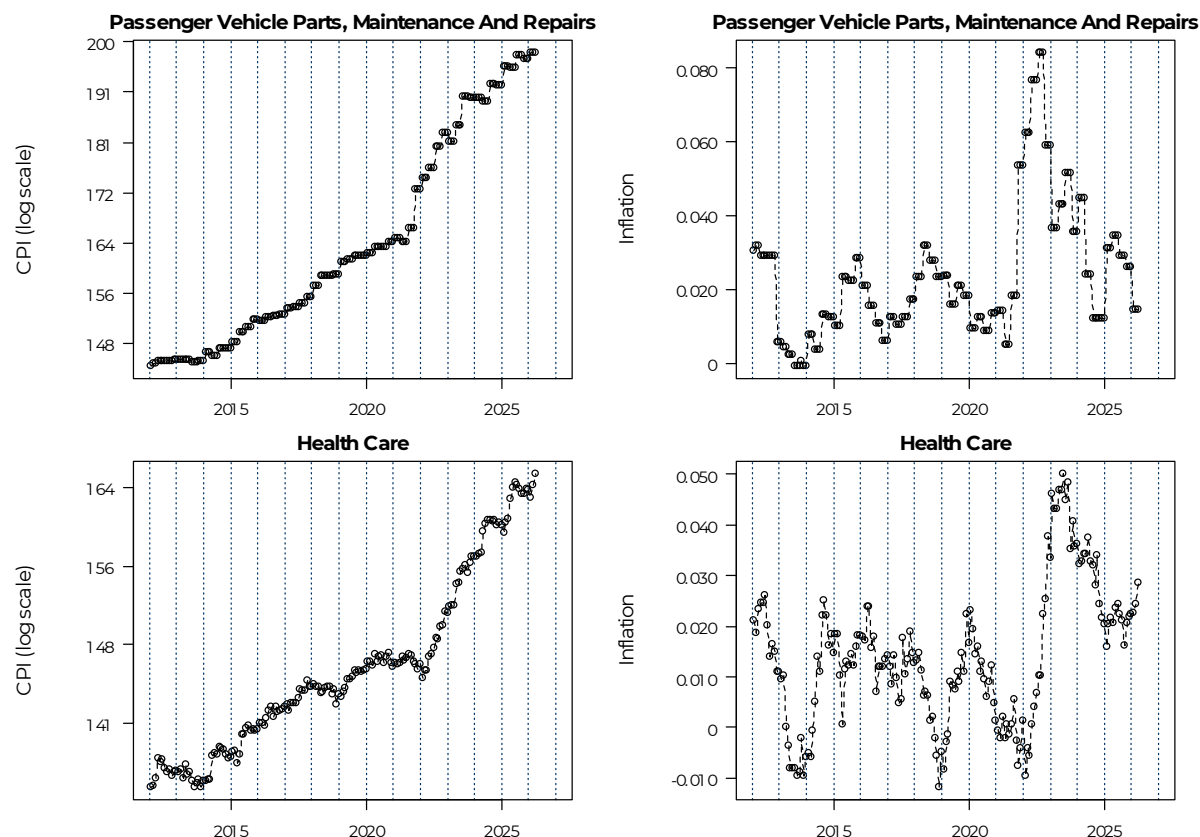


**Figure 9<sup>74</sup>: Consumer Price Index – Purchase & Rental of Passenger Vehicle**



<sup>74</sup> Rental of passenger vehicles data is Canada-wide data, not Alberta-only data.

**Figure 10: Consumer Price Index – Passenger Vehicle Parts, Maintenance, and Repairs & 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) have resulted in the highest inflation levels in the last 10 years. The inflationary rise, which began in the second half of 2021, shows signs of moderation beginning in early 2023. The year-over-year percentage change for many categories appears to have returned to pre-2021 levels in 2024 and 2025.
- Inflationary pressures on health care costs appear to be slightly more volatile and more moderate overall relative to the physical damage coverages.

As shown in Figure 11, the 2021-2 through 2024-1 property damage, collision, and comprehensive<sup>75</sup> severities have risen steeply, deviating from historical patterns. We note the severity appears to be flattening in the recent periods. These higher claims severities are likely due, at least in part, to the recent inflationary environment for vehicle parts, maintenance and repair costs, which produces larger claim costs for

<sup>75</sup> For comprehensive the increase is slightly masked visually due to the higher severity in 2020-1, which we associate with the southern Alberta hailstorm.

physical damage coverages,<sup>76</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 to settle claims, higher new and used vehicle costs, labour rates, and vehicle rental rates likely also influenced the cost to settle claims during this time.

Further complicating matters, DCPD was introduced on January 1, 2022, and may have (i) shifted claims from collision to total property damage (including PD-tort and DCPD) and (ii) changed the average severity for total property damage and collision. As a result of this dynamic, the impact of inflation on historical claims severity is difficult to separate from other factors affecting claims severity for these coverages.

We observe a slight increase in bodily injury severity, though it is not as steep as the increase in physical damage coverages. We note the year-over-year percentage change for the health care CPI did not reach the same levels as the passenger vehicle parts, maintenance, and repairs CPI.

A change in severity coincident with the inflation change is not obvious for accident benefits or all perils coverages. Any recent inflationary impact for accident benefits severity is likely commingled with the reform impact and cannot be separately identified.

As described at the beginning of Section 7.2, 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 approaches such as the following:

- The use of a scalar aligns which 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 that assuming the high inflationary environment (and implied higher severity trend) will persist into the future period may not be reasonable.<sup>77</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.

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<sup>76</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.

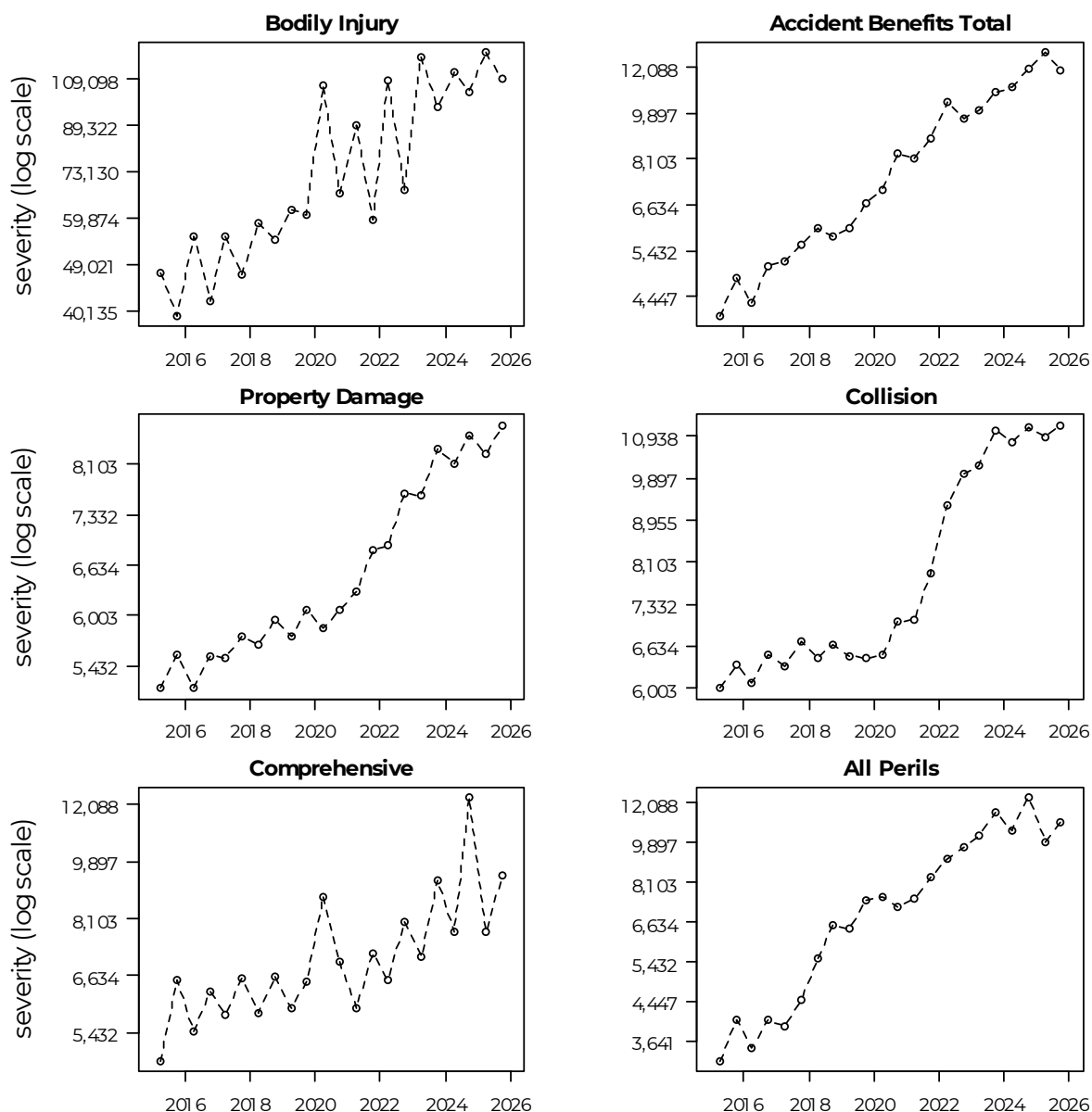
<sup>77</sup> Forecasting changes to the future inflation level for a parameter is also challenging.

- 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 cause the inflation surge to subside, higher loss trend rates should also subside. As shown in Figure 8 through Figure 10 above, there is evidence that inflation is moderating for the primary physical damage claims cost components, and we expect 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 7.3 below.

**Figure 11: Historical Severity by Coverage**



### 7.3. Future Trend Considerations

Selecting an appropriate future loss trend rate is more difficult because 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 during the recent accident periods, we find it most reasonable to assume the past loss trend will continue into the future, resulting in equivalent past and future trend rates.



If appropriate, we adjust our selected past trend rates to account for changes that have occurred in the recent past, if evidence of new patterns is 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 extent to which the post-pandemic “new normal” is expected to affect claims costs in the proposed rate program. An adjustment applicable to all historical accident years will likely be necessary to reflect the expected reduction in claims frequency resulting from the general shift toward a hybrid workplace.<sup>78</sup> As noted above, we view 2022-2 as the (possible) beginning of the “new-normal” post-pandemic period and may serve as an early indicator of the expected reduction in frequency during the proposed rating program. The estimation of this adjustment should consider the most recent experience available at the time of filing. For example, monthly claims frequency data may give important insight into consumer driving habits.

To aid the Board in reviewing an insurer’s assumptions regarding the “combined new normal” frequency level, we quantify the reduction in the trended industry claims frequency between 2019-2 and 2022-2 for all coverages in Section 11 of this report. Under the presumption that the 2022-2 frequency level is a reasonable starting point for the new normal, these estimates (which include the combined impact of post-pandemic driving behaviours and the November 2020 reforms) may represent an appropriate expectation for the prospective period.

## **Inflation**

The recent rise in inflation, which 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, 2025, 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 2025).

As described in Section 7.2, the high inflationary environment beginning in late 2021 has resulted in a significant increase in accident year claims costs. The trend models we present implicitly consider the impact of inflation through December 31, 2025, via various parameters that are included in the model if significant. In selecting the future trend rate, an insurer will consider if inflation is stabilizing, falling, or rising, and modify/adjust the past trend rates for the prospective period.

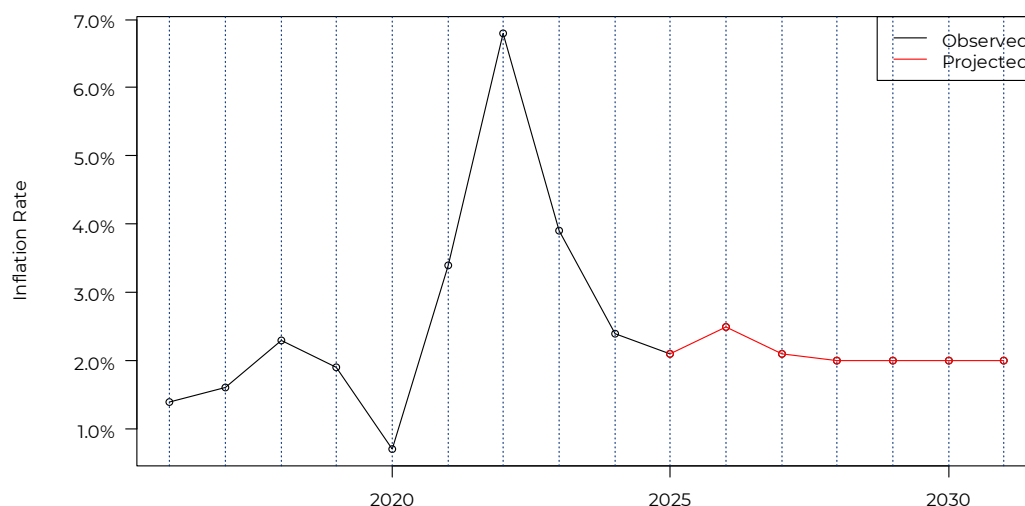
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<sup>78</sup> Historical experience period loss data should be first adjusted to remove the impact of COVID-19; and then adjusted to the “new-normal” post-pandemic level.

In Figure 12,<sup>79</sup> We present the International Monetary Fund's (IMF) forecast of future inflation, as measured by the 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.

**Figure 12: IMF Forecasted Inflation**



<sup>79</sup> <https://www.imf.org/en/Countries/CAN> (accessed 14 January 2026)

## 8. Selected Loss Trend Rates

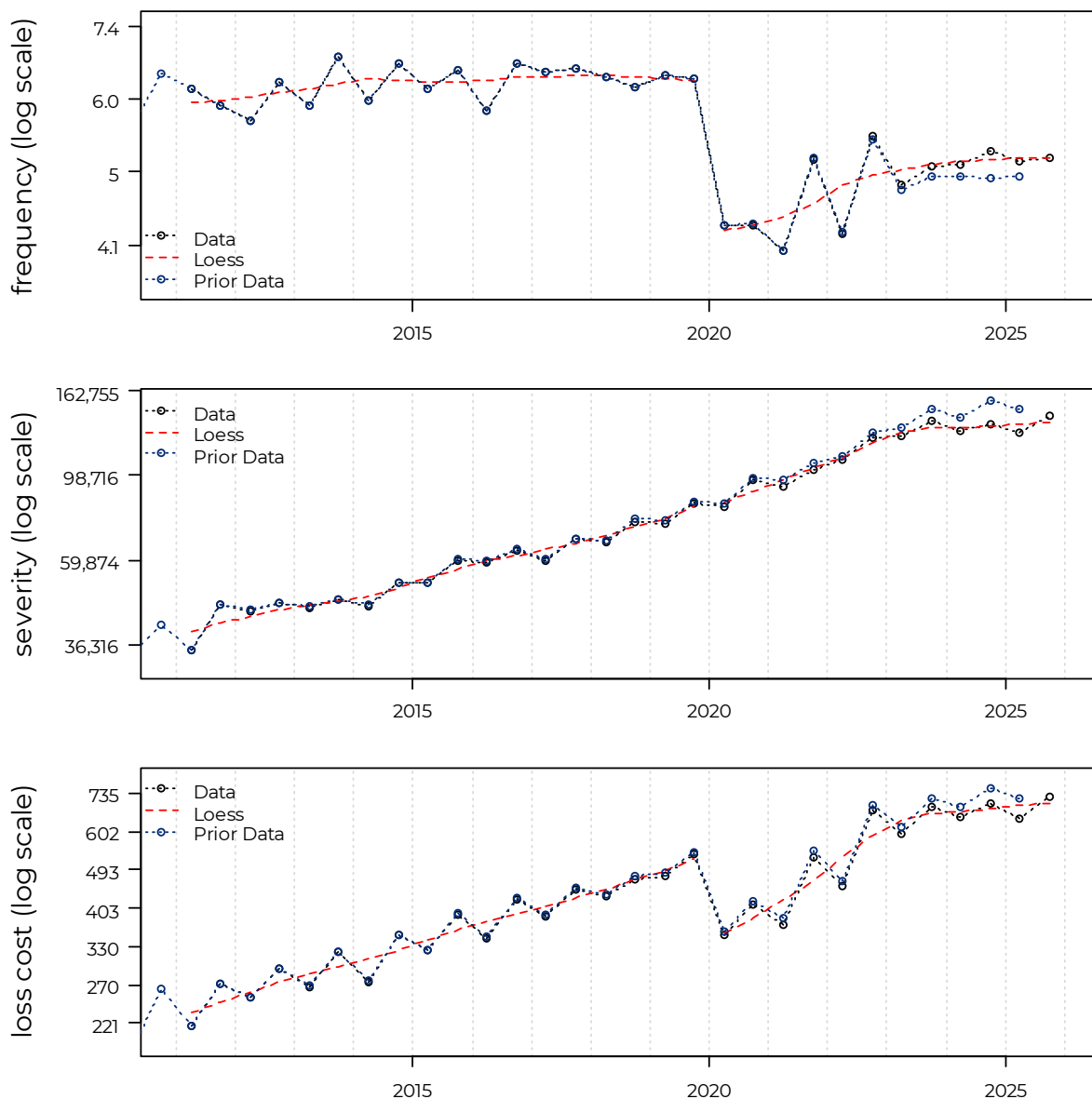
### 8.1. Bodily Injury

For the prior review, we selected a loss cost trend rate of +8.8%.

In Figure 13, 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 2011-1 through 2025-2. We include a comparison to the estimated values used in our prior report and observe the frequency estimates since 2023 have increased and the severity estimates since 2022 have decreased. 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 has been sustained through 2025-2 with frequency levels remaining well below pre-pandemic levels.

**Figure 13: Observed Bodily Injury Loss Cost Experience**



For the models we considered, we present the estimated severity, frequency, and loss cost trends, associated adjusted R-squared values,  $p$ -values, and confidence intervals 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 2025-2, and include mobility ( $p = 0.000$ ), seasonality ( $p = 0.003$ ), and a new normal scalar ( $p = 0.000$ ). The implied annual trend rate associated with our fitted frequency model is 0.0%. The adjusted R-squared of our proposed frequency model is 0.899.

We fit a severity model to all accident half-years between 2011-1 and 2025-2, and include trend ( $p = 0.000$ ), seasonality ( $p = 0.001$ ), and a 2020 reform scalar ( $p = 0.002$ ). The implied annual trend rate associated with our fitted severity model is +8.6%. The modeled scalar parameter corresponds to a +12.5%<sup>80</sup> increase at November 1, 2020. The adjusted R-squared of our proposed severity model is 0.986.

In Figure 14, 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 +8.6%<sup>81</sup>. The implied scalar at November 1, 2020, is +12.5%.<sup>82</sup> The implied adjusted R-squared of the combined frequency and severity model is 0.978.

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 2025-2, and include trend ( $p = 0.000$ ), mobility ( $p = 0.000$ ), seasonality ( $p = 0.000$ ), a new normal scalar ( $p = 0.032$ ), and a 2020 reform scalar ( $p = 0.632$ ). The implied annual trend rate associated with our fitted loss cost model is +8.7%. The modeled scalar parameter corresponds to a +2.1%<sup>83</sup> increase at November 1, 2020. The adjusted R-squared of our proposed loss cost model is 0.982.

We note both the combined frequency and severity, and direct loss cost models have a high adjusted R-squared. However, due to the many parameters in the direct loss cost model, some of which have offsetting impacts, certain parameters are not significant. Therefore, we base our selection on the combined frequency and severity model. We select a loss cost trend rate of +8.6%.

We observe flattening in the severity data in the recent periods that the model does not capture. In prior reviews, we noted certain insurers that had volatile bodily injury loss development. In addition, we note that the data for bodily injury for these accident semesters is immature. Due to the uncertainty in the data and projections for the recent periods, we did not want to overreact to the flatter trend exhibited by the recent data points and selected a model consistent with the long-term trend. If the data in recent periods continues to exhibit a flatter pattern, our estimates of trend in future benchmark reports may be lower. Also, insurers observing this flatter trend in their data may consider adopting a lower future trend selection than our selected past trend.

The combined frequency and severity model implies a reform scalar of +12.5% at November 1, 2020. However, we note the multiple factors affecting claim costs during this period, and, due to the nature of the reforms, we do not expect the result to be an increase to claim costs. In the most recent data, we find the pattern in the claim severity tracks more closely with a general rise in inflation. Therefore, we select a November 1, 2020, reform scalar of +0.0%.

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<sup>80</sup> =  $\exp[0.118] - 1$

<sup>81</sup> =  $\exp[0.000 + 0.082] - 1$

<sup>82</sup> =  $\exp[0.000 + 0.118] - 1$

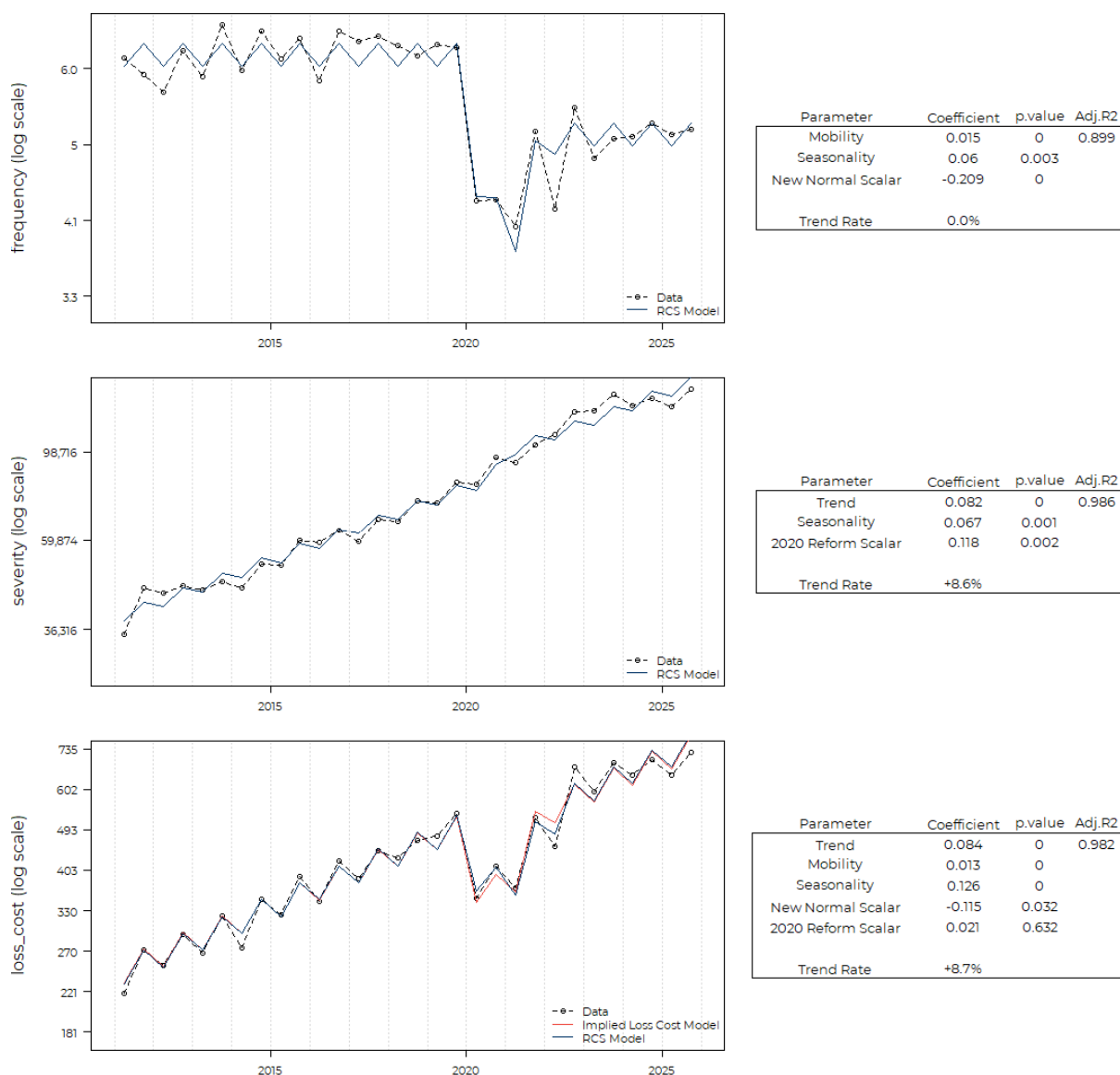
<sup>83</sup> =  $\exp[0.021] - 1$

As noted in Section 1.3, we observed volatility in the development factors in the recent diagonals, which may contribute to the unusual reform scalar estimate. Although we do not expect the development factors to have a material impact on the selected trend rate as the relative impact on all accident semesters is similar, it may result in a smaller absolute cost difference between pre-reform and post-reform periods.

We observe the number of claimants since Bill 41 has reduced, and this may be due, in part, to more claimants subject to the minor injury cap. In our prior review, we observed severity has continued to rise at a relatively steep rate both before and after the introduction of Bill 41, contrary to our initial expectation that the severity would begin to flatten.

Additionally, given the recent inflationary environment, we recognize insurers may find an inflationary adjustment is required at the time of filing. Please refer to Section 7.3 for more details concerning the selection of an appropriate future loss cost trend rate.

**Figure 14: Bodily Injury - Fitted Frequency, Severity and Loss Cost**



## 8.2. Property Damage (including DCPD)

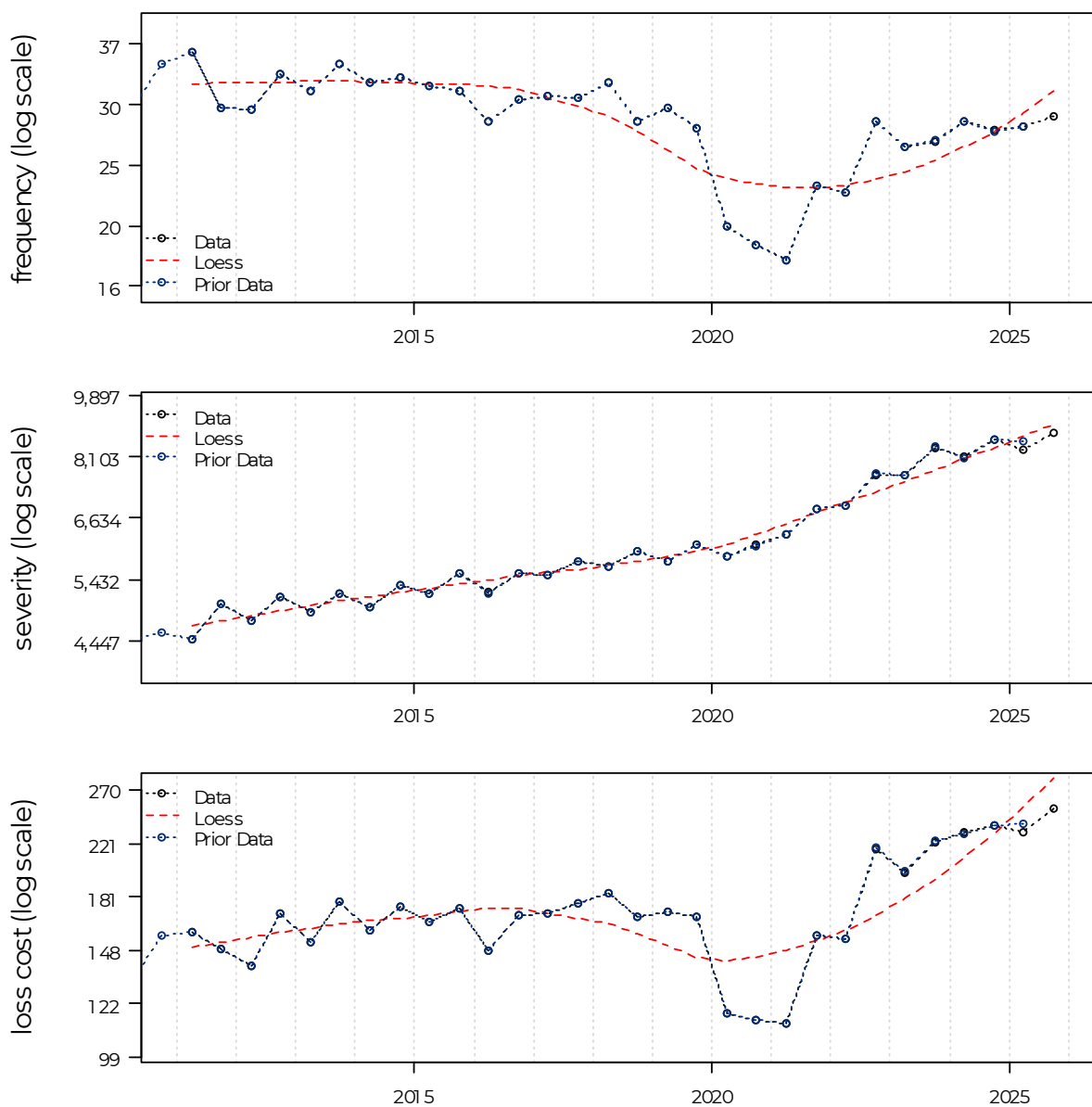
For the prior review we selected a loss cost trend rate of +1.6%.

In Figure 15, 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 2011-1 through 2025-2. We include a comparison to the estimated values used in our prior report and observe that our 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 during 2020, 2021, and the first half of 2022 coincident with the COVID-19 pandemic. The introduction of DCPD may have resulted in a shift of claims from collision to DCPD, and this, along with an easing of pandemic restrictions in 2022-2, may explain the rise in frequency level back to pre-pandemic levels.

**Figure 15: Observed Property Damage Loss Cost Experience**





A summary of the estimated severity, frequency, and loss cost trends, associated Adjusted R-squared values,  $p$ -values, and confidence intervals over various trend measurement periods, with and without a seasonality parameter, that we considered are presented in Appendix E.

The in-pandemic and post-pandemic frequency decreases relative to pre-pandemic frequency, and the introduction of DCPD appear to have offsetting effects on the new-normal frequency level. We tested models including a new-normal scalar parameter, but the coefficient was not statistically significant. We will continue to monitor the significance of a new-normal scalar parameter as more post-reform data becomes available.

We fit a frequency model to all accident half-years between 2011-1 and 2025-2, and include trend ( $p = 0.000$ ), and mobility ( $p = 0.000$ ). The implied annual trend rate associated with our fitted frequency model is -1.3%. The adjusted R-squared of our proposed frequency model is 0.913.

We fit a severity model to all accident half-years between 2011-1 and 2025-2, and include trend ( $p = 0.000$ ), seasonality ( $p = 0.000$ ), and excess inflation ( $p = 0.000$ ). The implied annual trend rate associated with our fitted severity model is +2.8%. The adjusted R-squared of our proposed severity model is 0.993.

In Figure 16, 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 +1.5%.<sup>84</sup> The implied adjusted R-squared of the combined frequency and severity model is 0.933.

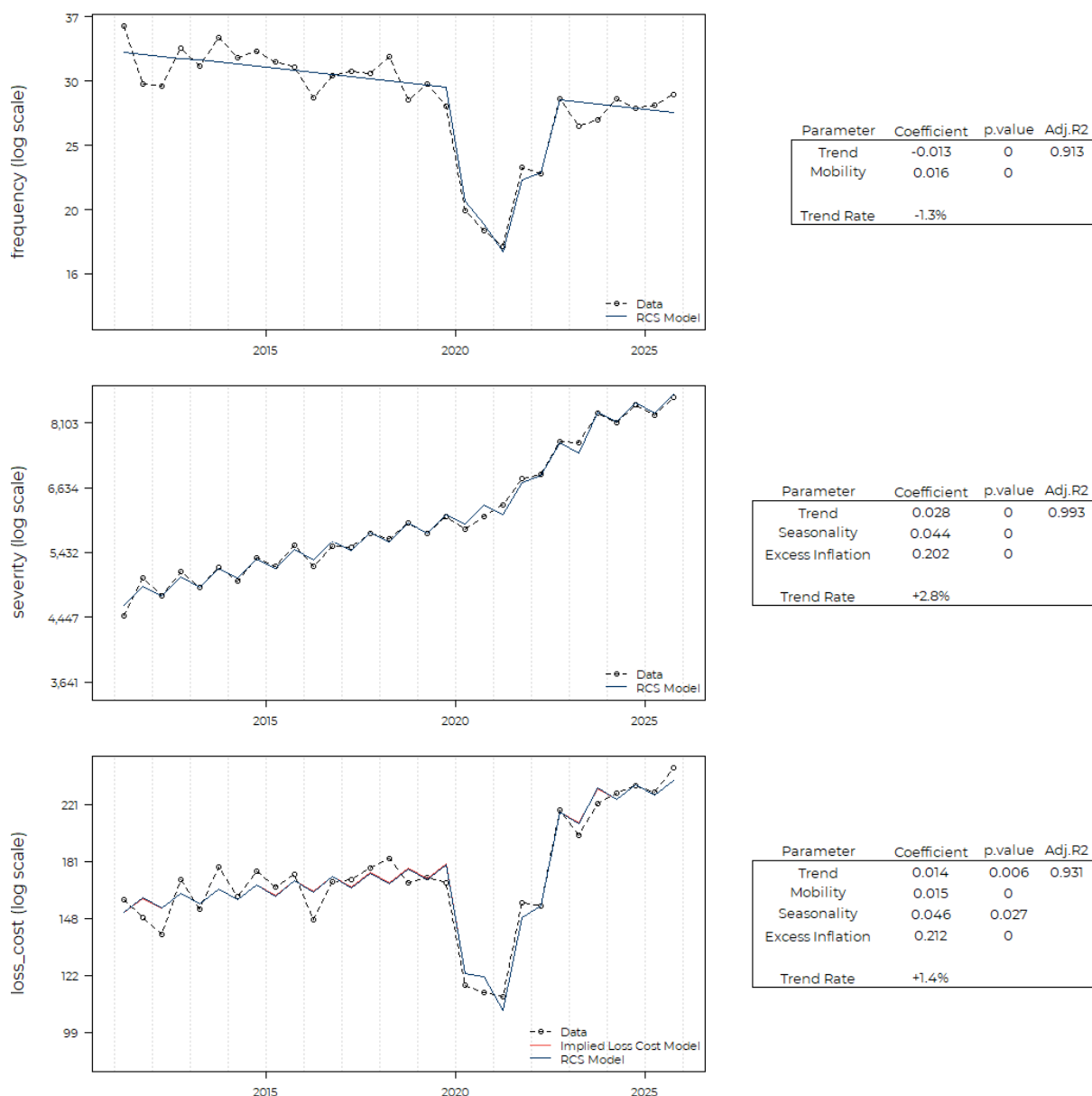
To assess reasonableness, we also include a model fit to the observed loss costs directly. We fit a loss cost model to all accident half-years between 2011-1 and 2025-2, and include trend ( $p = 0.006$ ), mobility ( $p = 0.000$ ), seasonality ( $p = 0.027$ ), and excess inflation ( $p = 0.000$ ). The implied annual trend rate associated with our fitted loss cost model is +1.4%. The adjusted R-squared of our proposed loss cost model is 0.931.

The frequency model does not appear to fit the recent points well, where the data does not exhibit a negative trend following the recovery from the pandemic. We tested a model with a trend change parameter; however, it was not significant. The direct loss cost model appears to fit the data better. Therefore, we base our selection on the direct loss cost model and select a loss cost trend rate of +1.4%. In Section 11 below, we present the combined new normal adjustment factors implied by the frequency model to adjust losses to a 2025-2 cost level. In Section 12, we present the excess inflation adjustment factors implied by the severity model to adjust losses to a 2025-2 cost level.

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<sup>84</sup> =  $\exp[-0.013 + 0.028] - 1$

**Figure 16: Total PD - Fitted Frequency, Severity and Loss Cost**



Effective January 1, 2022, premiums for third-party liability are split into three separate coverages: bodily injury, property damage-tort and DCPD. Until sufficient separate property damage-tort and DCPD data is available from GISA, the loss cost trend rate that we select for property damage applies to both property damage-tort and DCPD coverages.

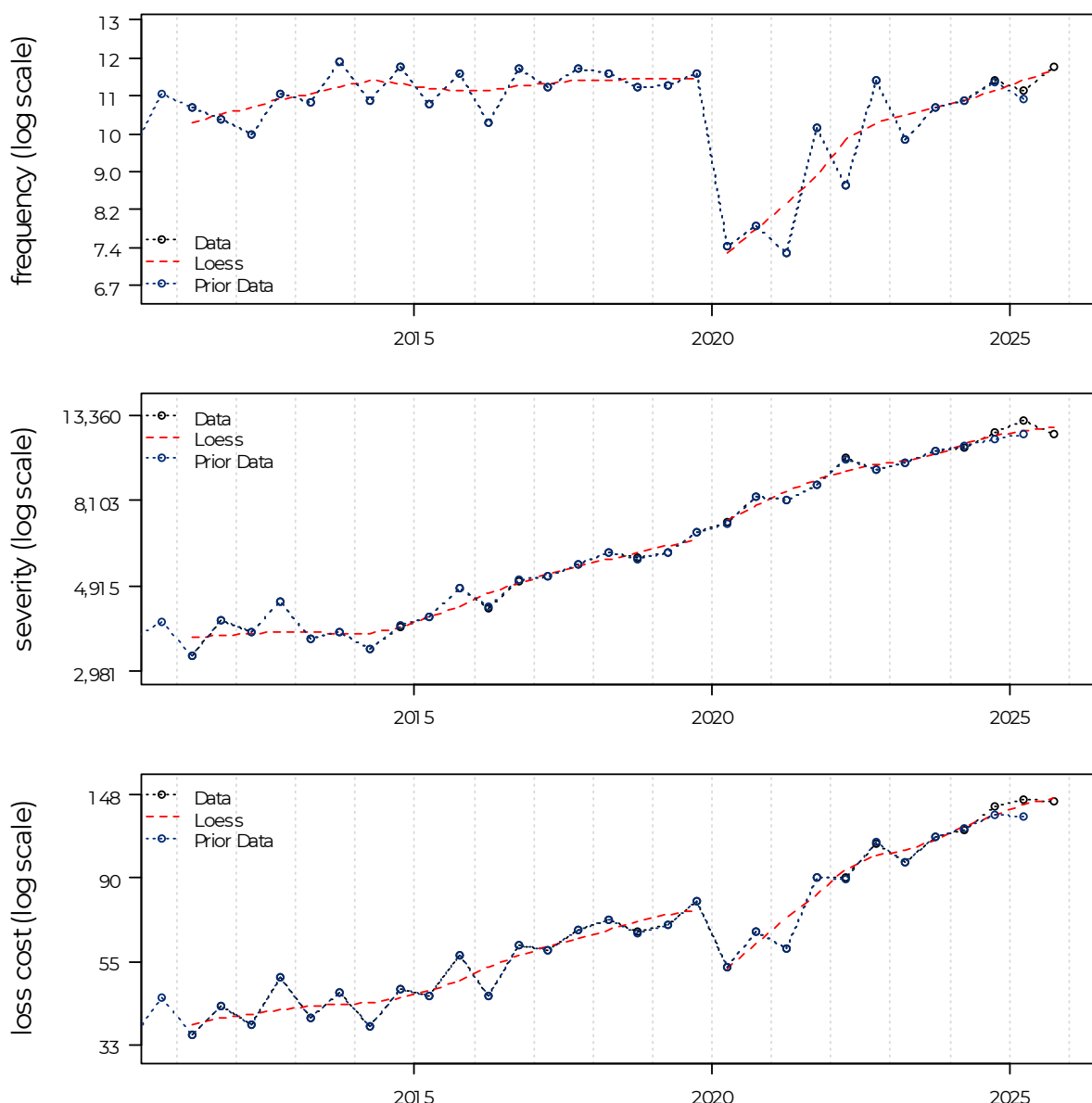
### **8.3. Accident Benefits**

For the prior review, we selected a past loss cost trend rate of +11.8% prior to October 29, 2020, and +8.7% thereafter. We also include an October 29, 2020, reform scalar of +10.0%.

In Figure 17, 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 2011-1 through 2025-2. We include a comparison to the estimated values used in our prior report and observe our more recent severity estimates have increased slightly. 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:

- The decline in frequency level coincident with the pandemic is followed by a return to levels modestly lower than pre-COVID levels. The impact of the pandemic may be (partially) masked by the reforms effective October 29, 2020.
- The slight rise in 2020-2 severity is coincident with the reform changes.

**Figure 17: Observed Accident Benefits Loss Cost Experience**



We present a summary of the estimated severity, frequency, and loss cost trends, associated adjusted R-squared values,  $p$ -values, and confidence intervals over various trend measurement periods, with and without a seasonality parameter, and with and without a change in level and/or a change in trend rate during 2015 in Appendix E.

We fit a frequency model to all accident half-years between 2014-1 and 2025-2, and include mobility ( $p = 0.000$ ), and seasonality ( $p = 0.002$ ). As the coefficient of trend was not statistically significant, we did not include it in our model, and the implied

annual trend rate associated with our fitted frequency model is 0.0%. The adjusted R-squared of our proposed frequency model is 0.894.

We fit a severity model to all accident half-years between 2014-1 and 2025-2, and include trend ( $p = 0.000$ ), a 2020-2 reform scalar ( $p = 0.087$ ), and a 2020 trend change ( $p = 0.072$ ). The implied annual trend rates associated with our fitted severity model is +11.9% up to October 29, 2020, and +9.0%<sup>85</sup> thereafter. The modeled scalar parameter corresponds to a +9.4%<sup>86</sup> increase at October 29, 2020. The adjusted R-squared of our proposed severity model is 0.981.

In Figure 18, we present a comparison between the observed values presented above and the fitted frequency, severity, and loss cost values implied by our selected models. The annual loss cost trend rate implied by the combined frequency and severity model is +11.9%<sup>87</sup> prior to October 29, 2020, and +9.0%<sup>88</sup>, thereafter. The implied scalar at October 29, 2020, is +9.4%. The implied adjusted R-squared of the combined frequency and severity model is 0.963. We note the severity model reform scalar is not significant; however, the  $p$ -value is relatively close to the threshold of significance ( $p = 0.05$ ) so we choose to include the scalar as it corresponds to a known event that we expect to affect claims experience.

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 2014-1 and 2025-2, and include trend ( $p = 0.000$ ), mobility ( $p = 0.000$ ), seasonality ( $p = 0.008$ ), a 2020-2 reform scalar ( $p = 0.226$ ), and a 2020 trend change ( $p = 0.444$ ). The implied annual trend rates associated with our fitted loss cost model is +11.3% up to October 29, 2020 and +8.8%<sup>89</sup> thereafter. The modeled scalar parameter corresponds to a +10.7%<sup>90</sup> increase at October 29, 2020. The adjusted R-squared of our proposed loss cost model is 0.962.

We select the combined frequency and severity model with a loss cost trend rate of +11.9% prior to October 29, 2020, and +9.0% thereafter, and a one-time loss cost increase of +9.4%<sup>91</sup> at October 29, 2020. In Section 11, we present the combined new normal adjustment factors implied by the frequency model to adjust losses to a 2025-2 cost level.

We find the selected model suggests a slightly higher reform adjustment factor than the Board's initial loss cost accident benefits October 2020 reform adjustment factor of +8%. However, this may be commingled with rising inflation.

Please refer to Section 7.3 for more details regarding considerations when selecting the future loss cost trend.

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<sup>85</sup> =  $\exp[0.113 + -0.026] - 1$

<sup>86</sup> =  $\exp[0.090] - 1$

<sup>87</sup> =  $\exp[0.000 + 0.113] - 1$

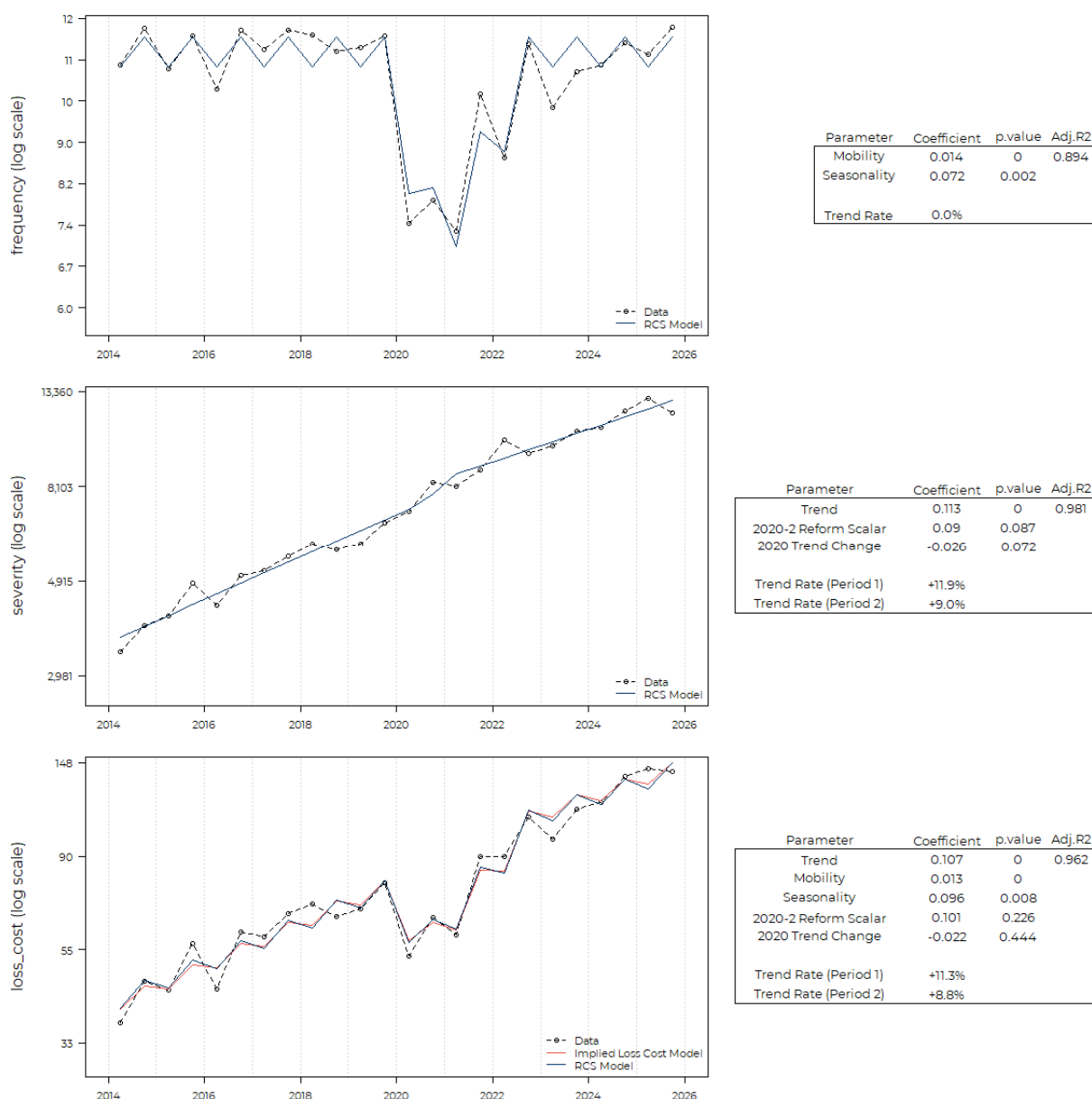
<sup>88</sup> =  $\exp[0.113 + -0.026] - 1$

<sup>89</sup> =  $\exp[0.107 + -0.022] - 1$

<sup>90</sup> =  $\exp[0.101] - 1$

<sup>91</sup> =  $\exp[0.090] - 1$

**Figure 18: Accident Benefits Total - Fitted Frequency, Severity and Loss Cost**



## 8.4. Collision

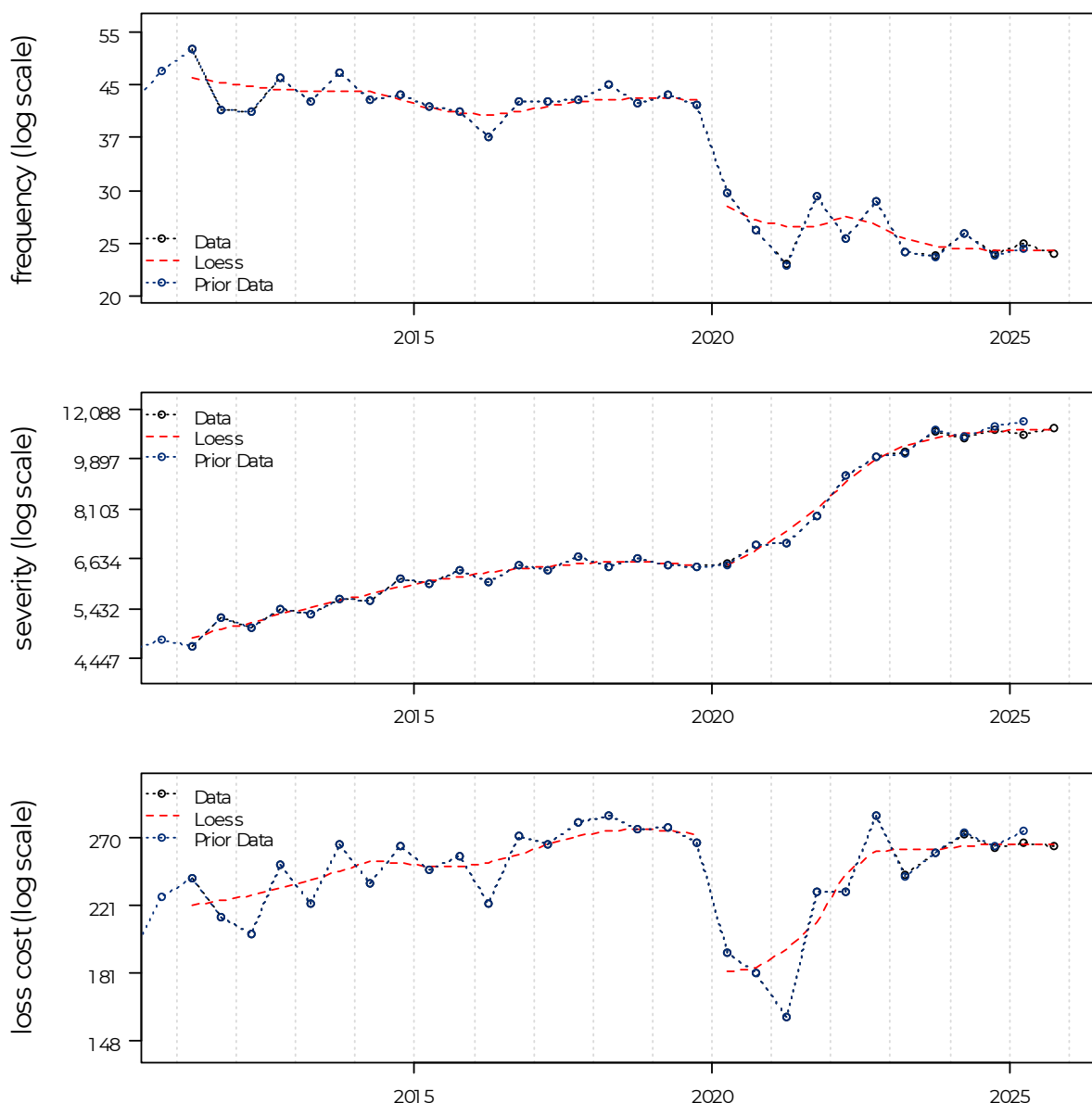
For the prior review, we selected a loss cost trend rate of +2.4%.

In Figure 19, 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 2011-1 through 2025-2. We include a comparison to the estimated values used in our prior report and observe that our 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 steep decline in frequency level coincident with the pandemic, which has been sustained through 2025-2. The absence of a recovery may, in part, be associated with the introduction of DCPD and the resulting shift of claims between coverages.

**Figure 19: Observed Collision Loss Cost Experience**



A summary of the estimated severity, frequency, and loss cost trends, associated adjusted R-squared values, *p*-values, and confidence intervals over various trend

measurement periods, with and without a seasonality parameter, that we considered are presented in Appendix E.

We fit a frequency model to all accident half-years between 2015-1 and 2025-2, and include mobility ( $p = 0.000$ ), and a new normal ( $p = 0.000$ ). As the coefficient of trend was not statistically significant, we did not include it in our model, and the implied annual trend rate associated with our fitted frequency model is 0.0%. The adjusted R-squared of our proposed frequency model is 0.912.

We fit a severity model to all accident half-years between 2015-1 and 2025-2, and include trend ( $p = 0.000$ ), and excess inflation ( $p = 0.000$ ). The implied annual trend rate associated with our fitted severity model is +2.3%. The adjusted R-squared of our proposed severity model is 0.974.

In Figure 20, we present a comparison between the observed values presented above and the fitted frequency, severity, and loss cost values implied by our selected models. The annual loss cost trend rate implied by the combined frequency and severity model is +2.3%.<sup>92</sup> The implied adjusted R-squared of the combined frequency and severity model is 0.752.

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 2015-1 and 2025-2, and include trend ( $p = 0.027$ ), mobility ( $p = 0.000$ ), excess inflation ( $p = 0.771$ ), and a new normal scalar ( $p = 0.091$ ). The implied annual trend rate associated with our fitted loss cost model is +3.0%. The adjusted R-squared of our proposed loss cost model is 0.856.

Due to the good fits, we base our selection on the combined frequency and severity model. We select a loss cost trend rate of +2.3%. In Section 11, we present the combined new normal adjustment factors implied by the frequency model to adjust losses to a 2025-2 cost level. In Section 12, we present the excess inflation adjustment factors implied by the severity model to adjust losses to a 2025-2 cost level.

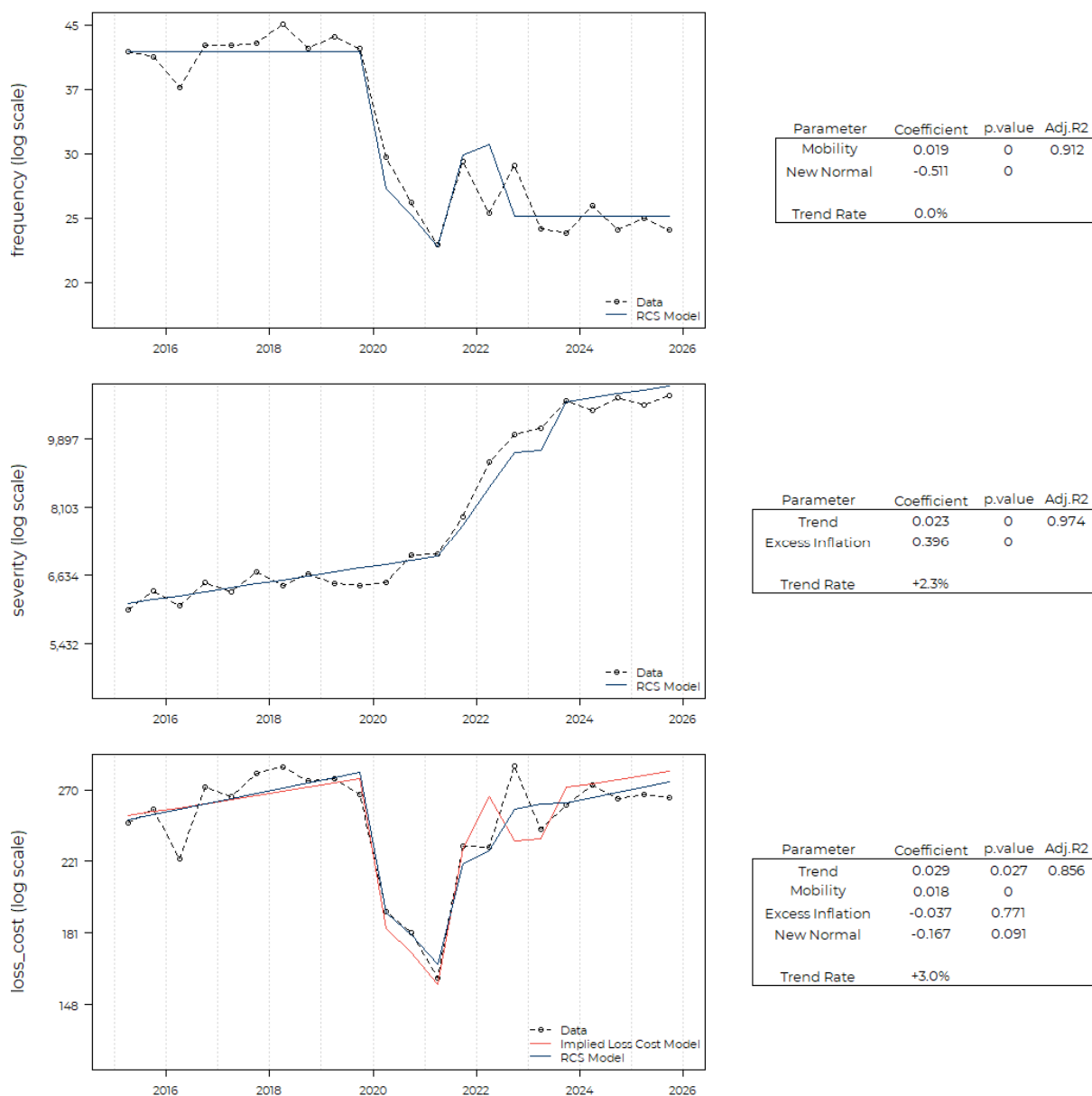
Please refer to Section 7.3 for more details regarding considerations when selecting the future loss cost trend.

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<sup>92</sup> =  $\exp[0.000 + 0.023] - 1$



**Figure 20: Collision - Fitted Frequency, Severity and Loss Cost**



## 8.5. Comprehensive

For the prior review we selected a past and future loss cost trend rate of +3.6%.

As GISA's 2025 Catastrophe Report was not available at the time of this review, we present the same Excluding Catastrophe charts and discussion that we had presented in our 2026 semi-annual report based on the GISA Catastrophe data through December 31, 2024.

Using industry data as of December 31, 2024, we separately review:

- Comprehensive, excluding theft and catastrophes, and
- Comprehensive, excluding catastrophes.

Using industry data as of December 31, 2025, we separately review:

- Comprehensive, including theft and catastrophes (Total comprehensive), and
- Theft-only claims.

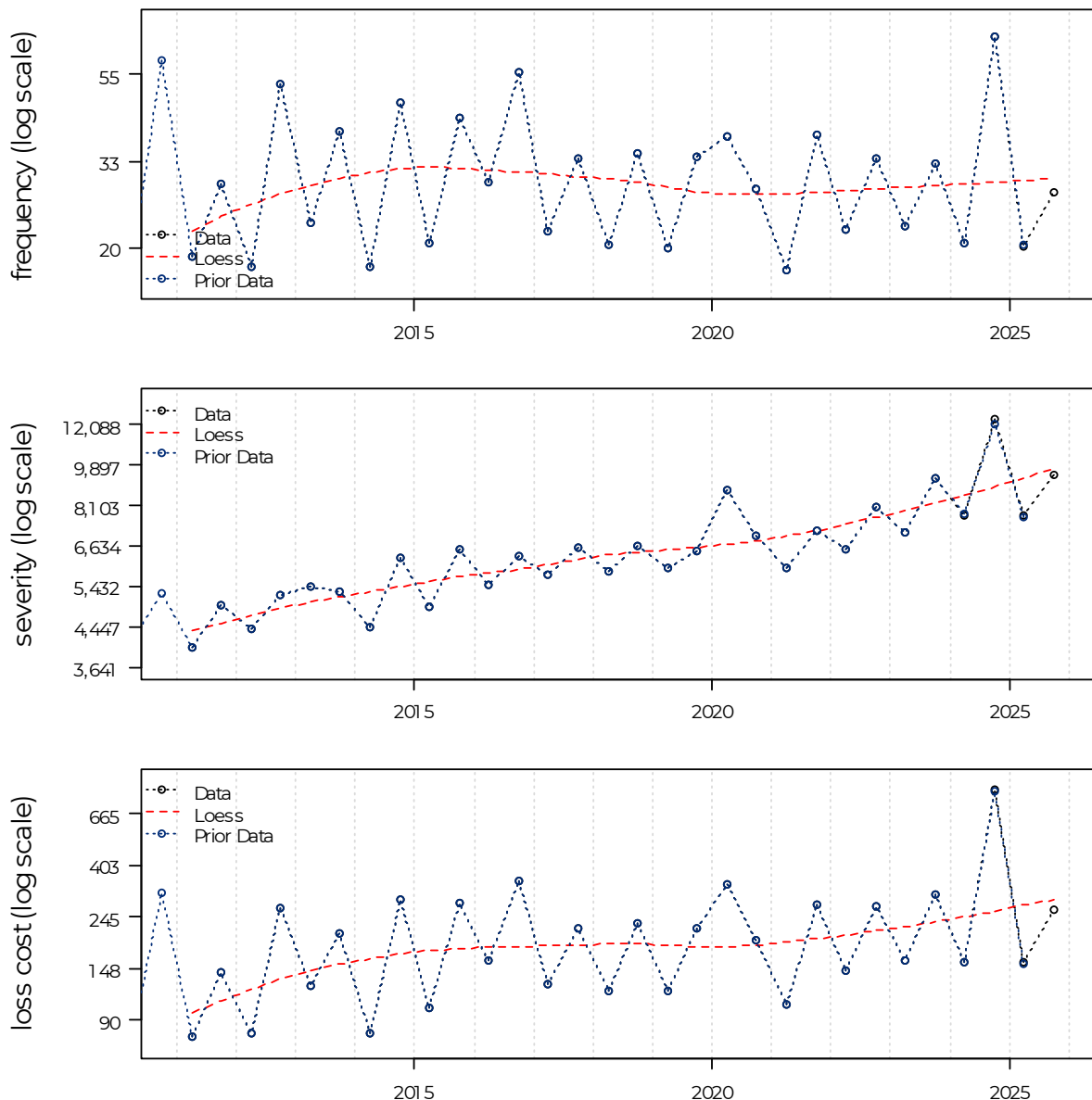
We select the comprehensive trend based on the total comprehensive, excluding catastrophes data.

### **Comprehensive, Including Theft and Catastrophes (Total Comprehensive)**

In Figure 21, 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 2011-1 through 2025-2. We include a comparison to the estimated values used in our prior report and observe our 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 smaller than expected seasonal reduction in 2016-1 that is likely due to the Fort McMurray event (which GISA does not consider a catastrophe).
- We observe higher than expected frequency in 2020-1 that is likely due to the hailstorm in Calgary and Southern Alberta during June 2020.
- We observe a slightly larger than expected decrease in frequency at 2021-1 which may be attributable, in part, to the impact of the COVID-19 pandemic; however, we do not observe a decrease thereafter.
- Hailstorms in Calgary and Southern Alberta contributed to the high frequency in the 2024-2 accident semester.

**Figure 21: Observed Comprehensive Including Catastrophes and Theft Loss Cost Experience**



We present the measured severity, frequency, and loss cost trend, associated adjusted R-square values,  $p$ -values, and confidence intervals over various trend measurement periods, with and without theft and catastrophe claims, and for theft only are in Appendix E.

Based on similar reviews conducted in other provinces, we find the impact of COVID-19 on comprehensive loss cost to be less severe than other coverages and is generally concentrated in the first half of 2020, while the second half is less affected,

if at all. Any pandemic effect in Alberta's comprehensive loss cost experience appears to be concentrated in 2020-2 and 2021-1.

We fit a frequency model to all accident half-years between 2011-1 and 2025-2, and include only seasonality ( $p = 0.000$ ). As the coefficient of trend was not statistically significant, we did not include it in our model, and the implied annual trend rate associated with our fitted frequency model is 0.0%. The adjusted R-squared of our proposed frequency model is 0.599.

We fit a severity model to all accident half-years between 2011-1 and 2025-2, and include trend ( $p = 0.000$ ), and seasonality ( $p = 0.001$ ). The implied annual trend rate associated with our fitted severity model is +4.8%. The adjusted R-squared of our proposed severity model is 0.813.

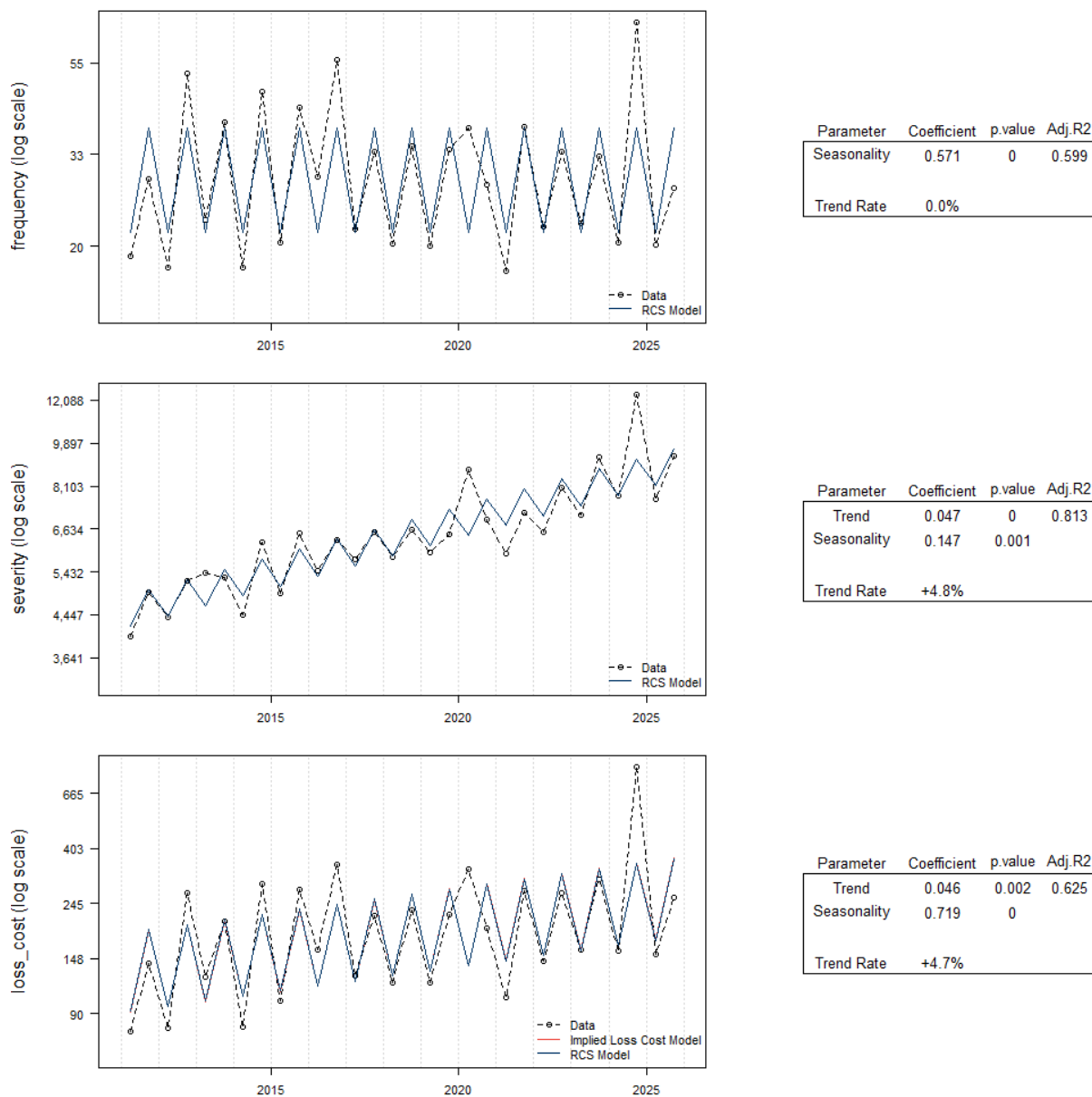
In Figure 22, we present a comparison between the observed values presented above and the fitted frequency, severity, and loss cost values as implied by our selected models. The annual loss cost trend rate implied by the combined frequency and severity model is +4.8%.<sup>94</sup> The implied adjusted R-squared of the combined frequency and severity model is 0.611.

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 2025-2, and include trend ( $p = 0.002$ ), and seasonality ( $p = 0.000$ ). The implied annual trend rate associated with our fitted loss cost model is +4.7%. The adjusted R-squared of our proposed loss cost model is 0.625.

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<sup>94</sup> =  $\exp[0.000 + 0.047] - 1$

**Figure 22: Comprehensive Including Catastrophes and Theft - Fitted Frequency, Severity and Loss Cost**



### **Comprehensive Excluding Catastrophes and Theft**

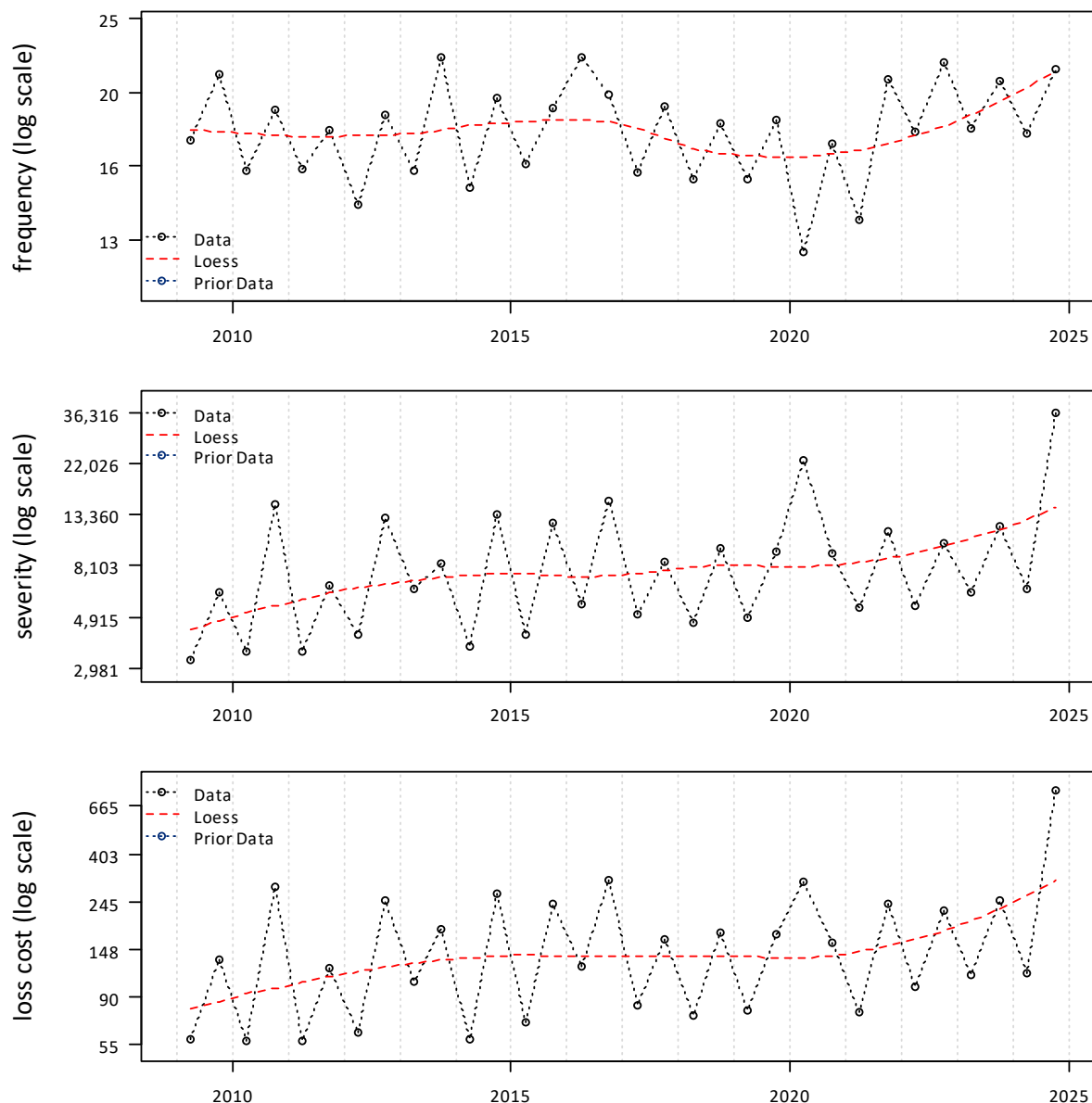
As GISA has not updated its annual catastrophe report through December 31, 2025, we repeat the discussion and recommendation we presented in our 2025 AR and 2026 SAR report, which were both based on data through December 31, 2024.

*In Figure 23, 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 2009-1 through 2024-2. We include a comparison to*

*the estimated values used in our prior report and observe our 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 counter-seasonal spike in 2016-1 that is likely due to the Fort McMurray event (which GISA does not consider a catastrophe).*
- We observe a decrease in frequency at 2020-1 and 2021-1, which may be attributable, in part, to the impact of the COVID-19 pandemic; however, we do not observe a decrease thereafter.*
- We observe a spike in severity for the 2020-1 and 2024-2 periods. Coincidentally, both periods were affected by hailstorms.*

**Figure 23: Comprehensive – Excluding Theft & Excluding Catastrophes**



To consider the underlying comprehensive trend without the impact of catastrophes and theft claims, we fit a model to comprehensive, excluding both theft and catastrophe claims.

We fit a frequency model to all accident half-years between 2010-1 and 2024-2, and include trend ( $p = 0.304$ ), and seasonality ( $p = 0.000$ ). The implied annual trend rate associated with our fitted frequency model is +0.4%. The adjusted  $R$ -squared of our proposed frequency model is 0.468.

*We fit a severity model to all accident half-years between 2010-1 and 2024-2, excluding 2024-2, and include trend ( $p = 0.116$ ), and seasonality ( $p = 0.000$ ). The implied annual trend rate associated with our fitted severity model is +2.6%. The adjusted R-squared of our proposed severity model is 0.501.*

*In Figure 24, 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>95</sup>. The implied adjusted R-squared of the combined frequency and severity model is 0.615.*

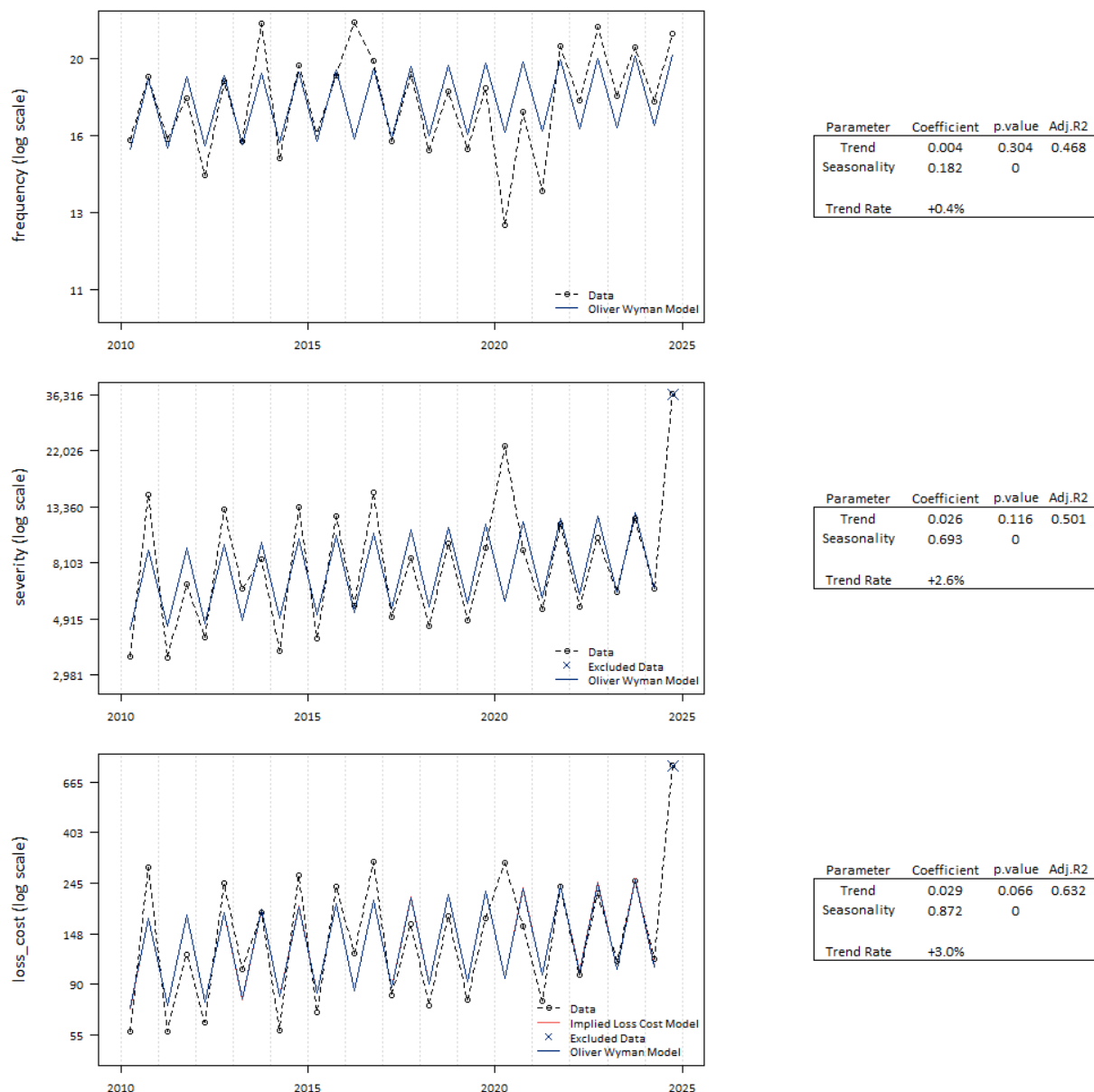
*To assess reasonableness, we also include a model fit to the observed loss costs directly. We fit a loss cost model to all accident half-years between 2010-1 and 2024-2, excluding 2024-2, and include trend ( $p = 0.066$ ), and seasonality ( $p = 0.000$ ). The implied annual trend rate associated with our fitted loss cost model is +3.0%. The adjusted R-squared of our proposed loss cost model is 0.632.*

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<sup>95</sup> =  $\exp[0.004 + 0.026] - 1$



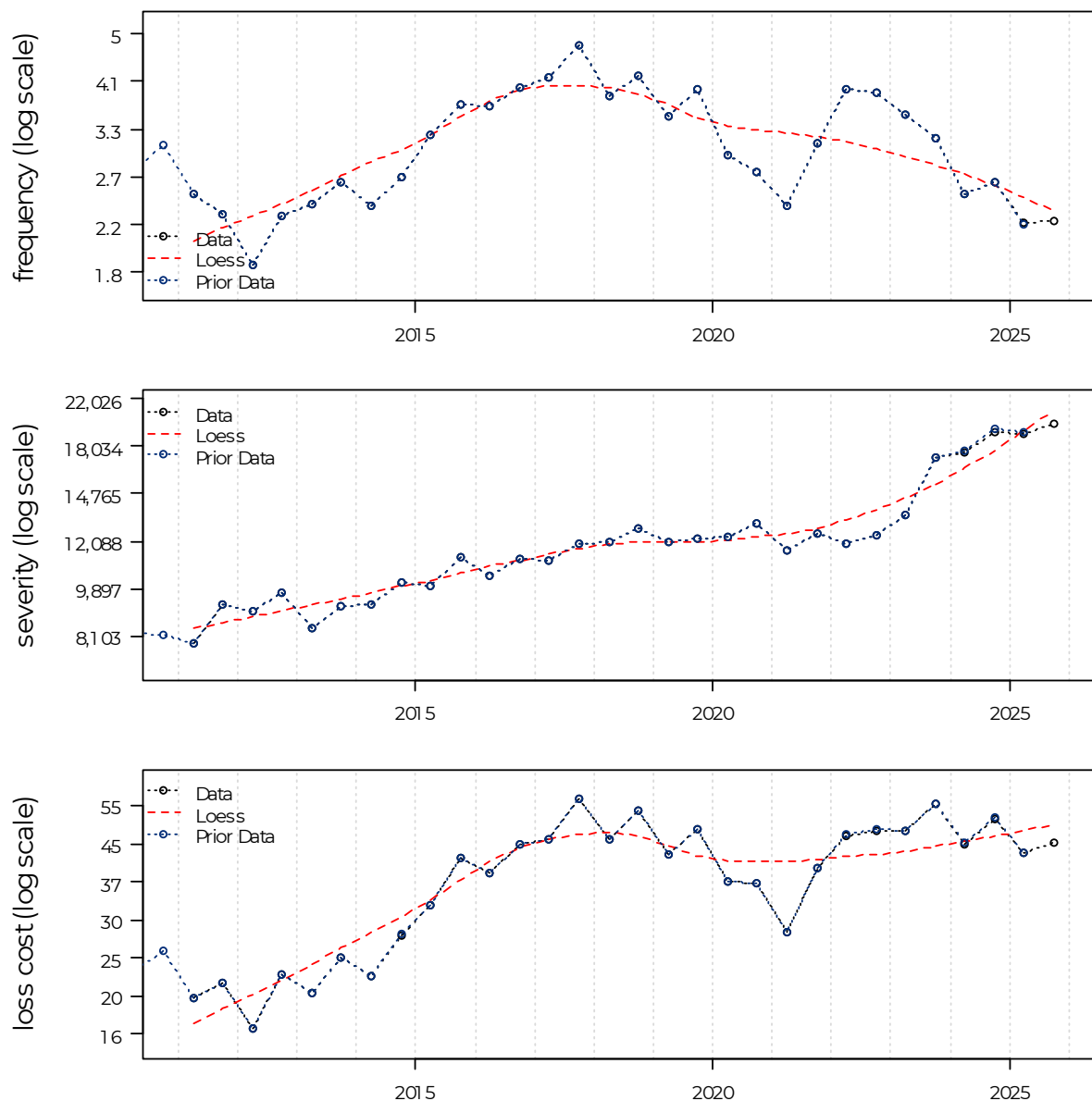
**Figure 24: Comprehensive Excluding Theft and CATs - Fitted Frequency, Severity and Loss Cost**



## Comprehensive Theft Only

In Figure 25, 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 2011-1 through 2025-2. We include a comparison to the estimated values used in our prior report and observe our estimates have not changed significantly. We include a loess curve that models the general trends in the data.

**Figure 25: Comprehensive Theft Only Loss Cost Experience**



A key driver of the higher trend rates presented in Figure 21 (including catastrophe and theft claims) relative to Figure 23 (excluding catastrophe and theft claims) is the inclusion of theft claims. We note theft loss costs began to increase significantly beginning in 2011, but began to decrease starting in 2018. To better understand the impact of theft claims, we fit a model to theft-only claims beginning in 2010-1.

We fit a frequency model to all accident half-years between 2012-1 and 2025-2, and include trend ( $p = 0.000$ ), a 2018 trend change ( $p = 0.000$ ), and a 2021-2 multi-period scalar ( $p = 0.000$ ). The implied annual trend rates associated with our fitted

frequency model is +16.7% up to January 1, 2018, and -15.9%<sup>96</sup> thereafter. The modeled scalar parameter corresponds to a +87.5%<sup>97</sup> increase between January 1, 2022, and December 31, 2022. The adjusted R-squared of our proposed frequency model is 0.914.

We fit a severity model to all accident half-years between 2012-1 and 2025-2, excluding 2021-1, 2021-2, 2022-1, 2022-2, and 2023-1, and include trend ( $p = 0.000$ ), seasonality ( $p = 0.014$ ), and excess inflation ( $p = 0.000$ ). The implied annual trend rate associated with our fitted severity model is +4.7%. The adjusted R-squared of our proposed severity model is 0.977.

In Figure 26, we present a comparison between the observed values presented above and the fitted frequency, severity, and loss cost values implied by our selected models. The annual loss cost trend rate implied by the combined frequency and severity model is +22.2%<sup>98</sup> prior to January 1, 2018, and -11.9%<sup>99</sup>, thereafter. The implied scalar at January 1, 2022 is +87.5%.<sup>100</sup> The implied adjusted R-squared of the combined frequency and severity model is 0.899.

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 2012-1 and 2025-2, and include trend ( $p = 0.000$ ), seasonality ( $p = 0.000$ ), a 2018 trend change ( $p = 0.000$ ), a 2021-2 multi-period scalar ( $p = 0.055$ ), and excess inflation ( $p = 0.000$ ). The implied annual trend rates associated with our fitted loss cost model is +22.5% up to January 1, 2018, and -13.1%<sup>101</sup> thereafter. The modeled scalar parameter corresponds to a +24.0%<sup>102</sup> increase at January 1, 2022. The adjusted R-squared of our proposed loss cost model is 0.953.

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<sup>96</sup> =  $\exp[0.154 + -0.328] - 1$

<sup>97</sup> =  $\exp[0.629] - 1$

<sup>98</sup> =  $\exp[0.154 + 0.046] - 1$

<sup>99</sup> =  $\exp[0.154 + -0.328 + 0.046] - 1$

<sup>100</sup> =  $\exp[0.629] - 1$

<sup>101</sup> =  $\exp[0.203 + -0.343] - 1$

<sup>102</sup> =  $\exp[0.215] - 1$

**Figure 26: Comprehensive Theft Only - Fitted Frequency, Severity and Loss Cost**



### Comprehensive Excluding Catastrophes

As GISA has not updated its annual catastrophe report through December 31, 2025, we repeat the discussion and recommendation we presented in our 2025 AR and 2026 SAR report, which were both based on data through December 31, 2024.

For the prior review, we selected a loss cost trend rate of +4.9%.

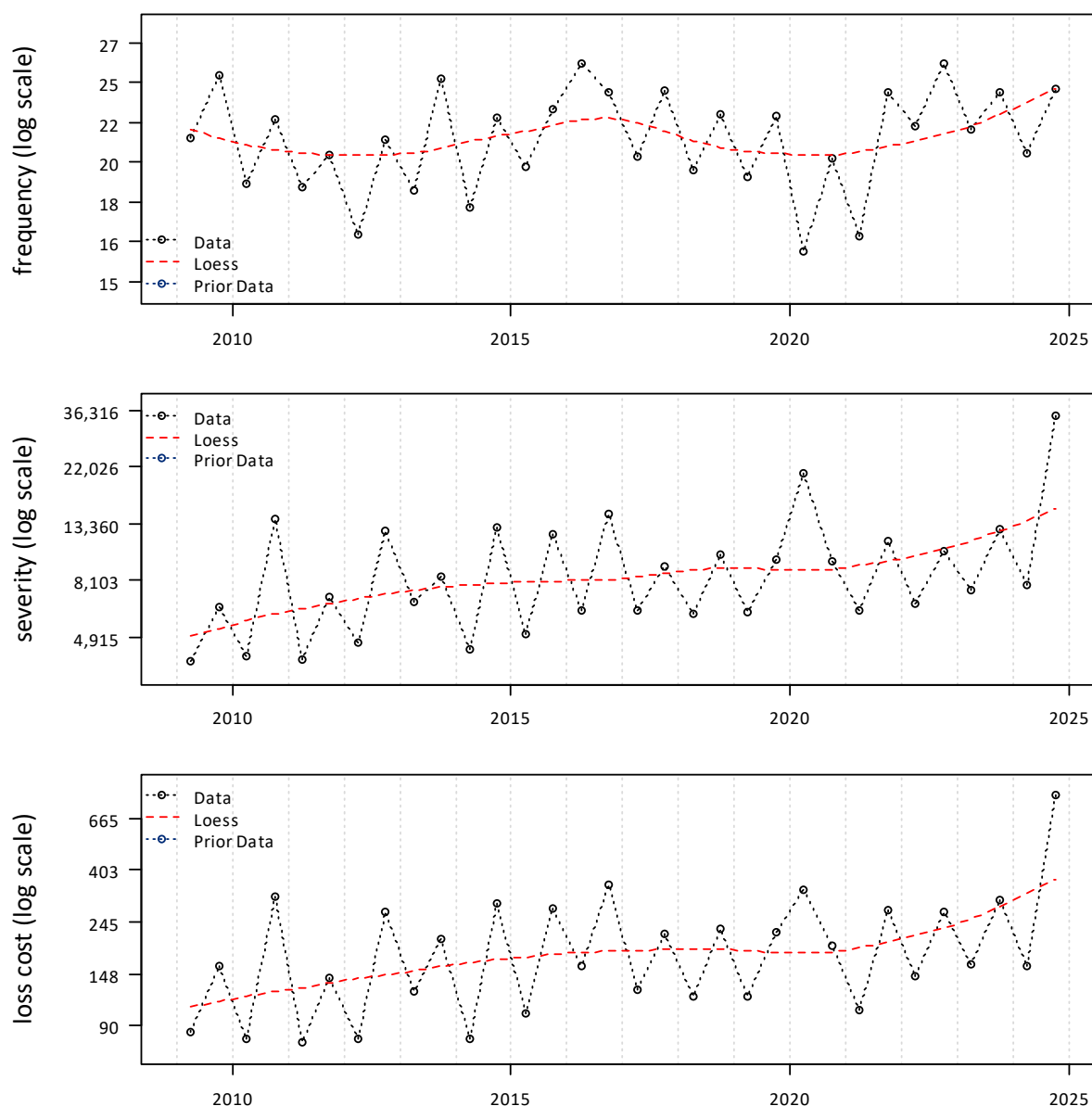
In We observe a spike in severity for the 2020-1 and 2024-2 periods. Coincidentally, both periods were affected by hailstorms.

Figure 27, 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 2009-1 through 2024-2. We include a comparison to the estimated values used in our prior report and observe our 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 counter-seasonal spike in 2016-1 that is likely due to the Fort McMurray event (which is not considered a catastrophe by GISA).*
- We observe a decrease in frequency between 2020-1 and 2021-1 which may be attributable, in part, to the impact of the COVID-19 pandemic; however, we do not observe a decrease thereafter.*
- We observe a spike in severity for the 2020-1 and 2024-2 periods. Coincidentally, both periods were affected by hailstorms.*

**Figure 27: Comprehensive – Total Excluding Catastrophes**



We select our loss cost trend rate based on the total comprehensive experience, excluding catastrophes, but including theft claims. This approach implicitly includes the effect of variable patterns for theft claims, however, excludes the additional variability caused by the catastrophe experience.

We fit a frequency model to all accident half-years between 2010-1 and 2024-2, and include trend ( $p = 0.128$ ), and seasonality ( $p = 0.000$ ). The implied annual trend rate associated with our fitted frequency model is +0.6%. The adjusted R-squared of our proposed frequency model is 0.451. The moderate adjusted R-squared value is affected by the 2020-1 through 2021-1 points which the model overestimates. We do

*not expect the pandemic to have significant effects on comprehensive frequency, however we are unsure of the cause of the decrease in frequency during these years. Although the selected frequency model would not properly adjust the 2020-1 through 2021-1 points to a current cost level, we do find the model provides a reasonable estimate of the prevailing trend rate.*

*We fit a severity model to all accident half-years between 2010-1 and 2024-2, excluding 2024-2, and include trend ( $p = 0.033$ ), and seasonality ( $p = 0.000$ ). The implied annual trend rate associated with our fitted severity model is +3.0%. The adjusted R-squared of our proposed severity model is 0.504.*

*In Figure 28, 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 +3.6%.<sup>103</sup> The implied adjusted R-squared of the combined frequency and severity model is 0.632.*

*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 2010-1 and 2024-2, excluding 2024-2, and include trend ( $p = 0.010$ ), and seasonality ( $p = 0.000$ ). The implied annual trend rate associated with our fitted loss cost model is +3.6%. The adjusted R-squared of our proposed loss cost model is 0.643.*

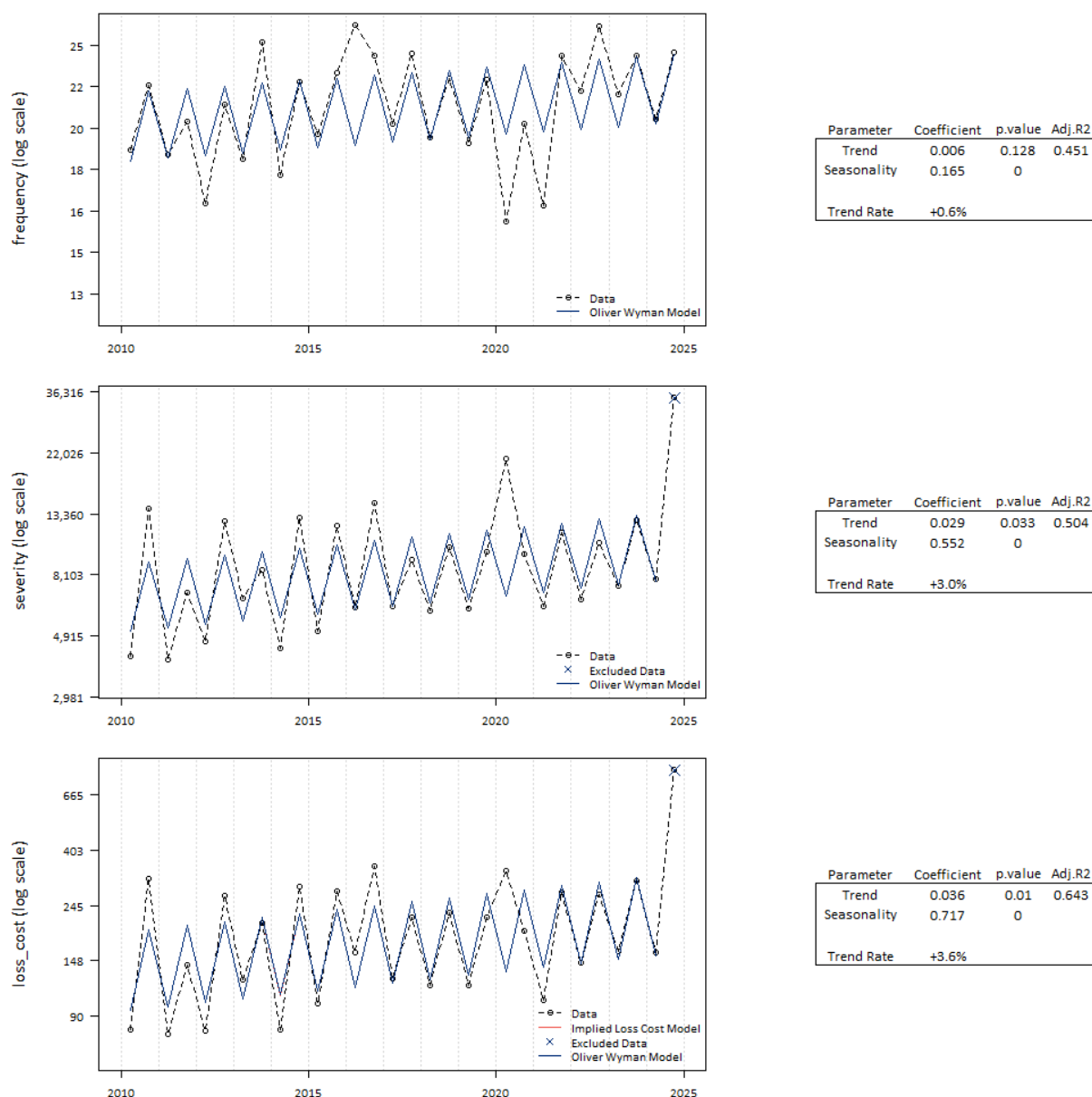
*Since both the combined frequency and severity model and the direct loss cost model imply the same trend rate, we select a loss cost trend rate of +3.6%.*

*Please refer to Section 7.3 for more details regarding considerations when selecting the future loss cost trend.*

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<sup>103</sup> =  $\exp[0.006 + 0.029] - 1$

**Figure 28: Comprehensive Excluding CATs - Fitted Frequency, Severity and Loss Cost**



## 8.6. All Perils

For the prior review, we selected a loss cost trend rate of +3.1%.

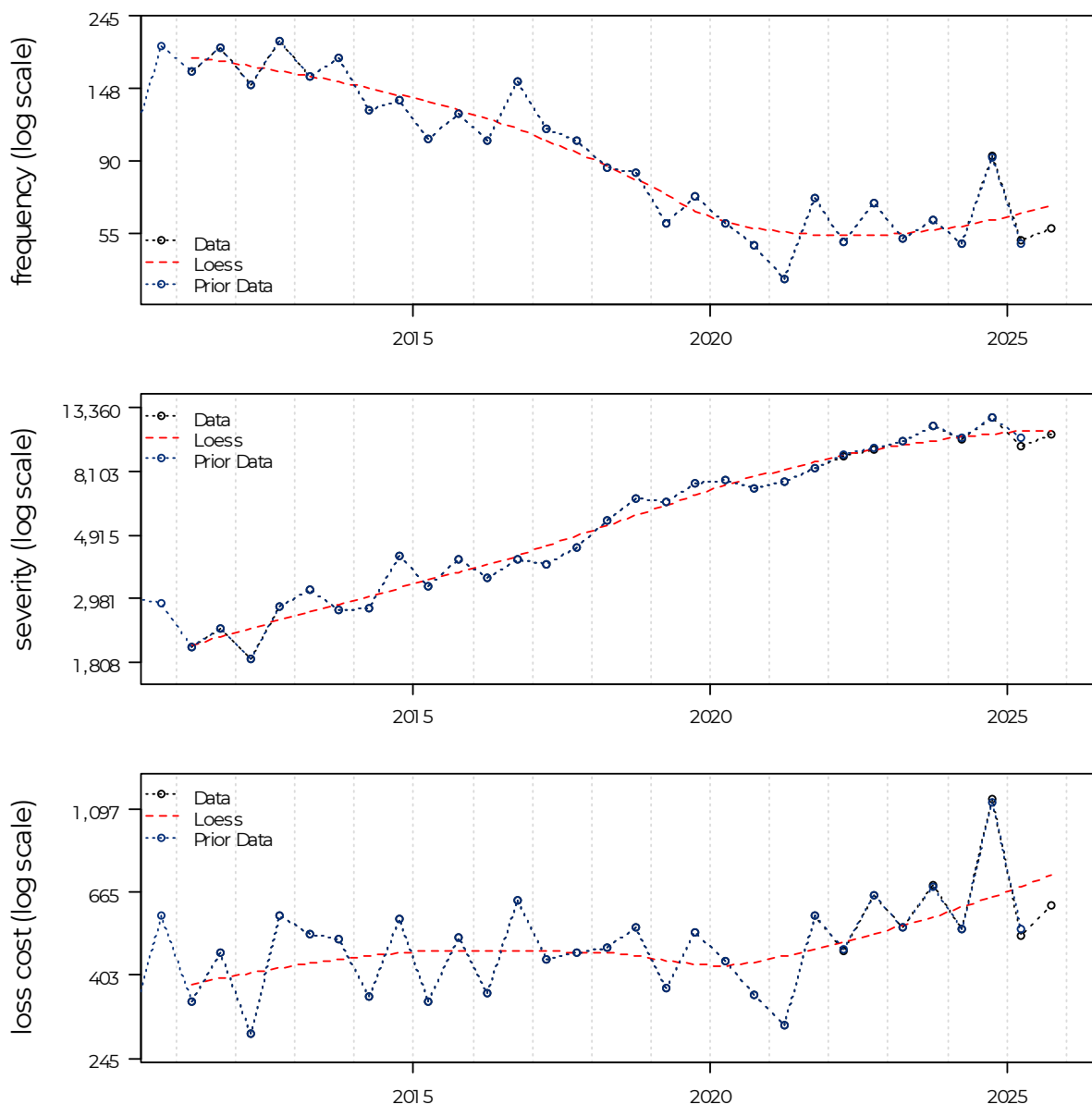
In Figure 29, we present our estimated frequency rate (average claim incidence rate), average severity (average claim cost per claim), and loss cost (average claim cost per vehicle) over the period 2011-1 through 2025-2. We include a comparison to the estimated values used in our prior report and observe 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:

- Hailstorms in Calgary and Southern Alberta contributed to the high frequency in the 2024-2 accident semester.

**Figure 29: Observed All Perils Loss Cost Experience**



A summary of the estimated severity, frequency, and loss cost trends, associated adjusted R-squared values,  $p$ -values, and confidence intervals over various trend measurement periods, with and without a seasonality parameter, that we considered are presented in Appendix E.

We fit a frequency model to all accident half-years between 2011-1 and 2025-2, excluding 2024-2, and include trend ( $p = 0.000$ ), seasonality ( $p = 0.002$ ), and mobility ( $p = 0.000$ ). The implied annual trend rate associated with our fitted frequency model is -9.2%. The adjusted R-squared of our proposed frequency model is 0.925.

We fit a severity model to all accident half-years between 2011-1 and 2025-2, and include only trend ( $p = 0.000$ ). The implied annual trend rate associated with our fitted severity model is +13.5%. The adjusted R-squared of our proposed severity model is 0.951.

In Figure 30, 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 +3.0%.<sup>104</sup> The implied adjusted R-squared of the combined frequency and severity model is 0.579.

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 2025-2, excluding 2024-2, and include trend ( $p = 0.000$ ), seasonality ( $p = 0.000$ ), and mobility ( $p = 0.002$ ). The implied annual trend rate associated with our fitted loss cost model is +2.8%. The adjusted R-squared of our proposed loss cost model is 0.616.

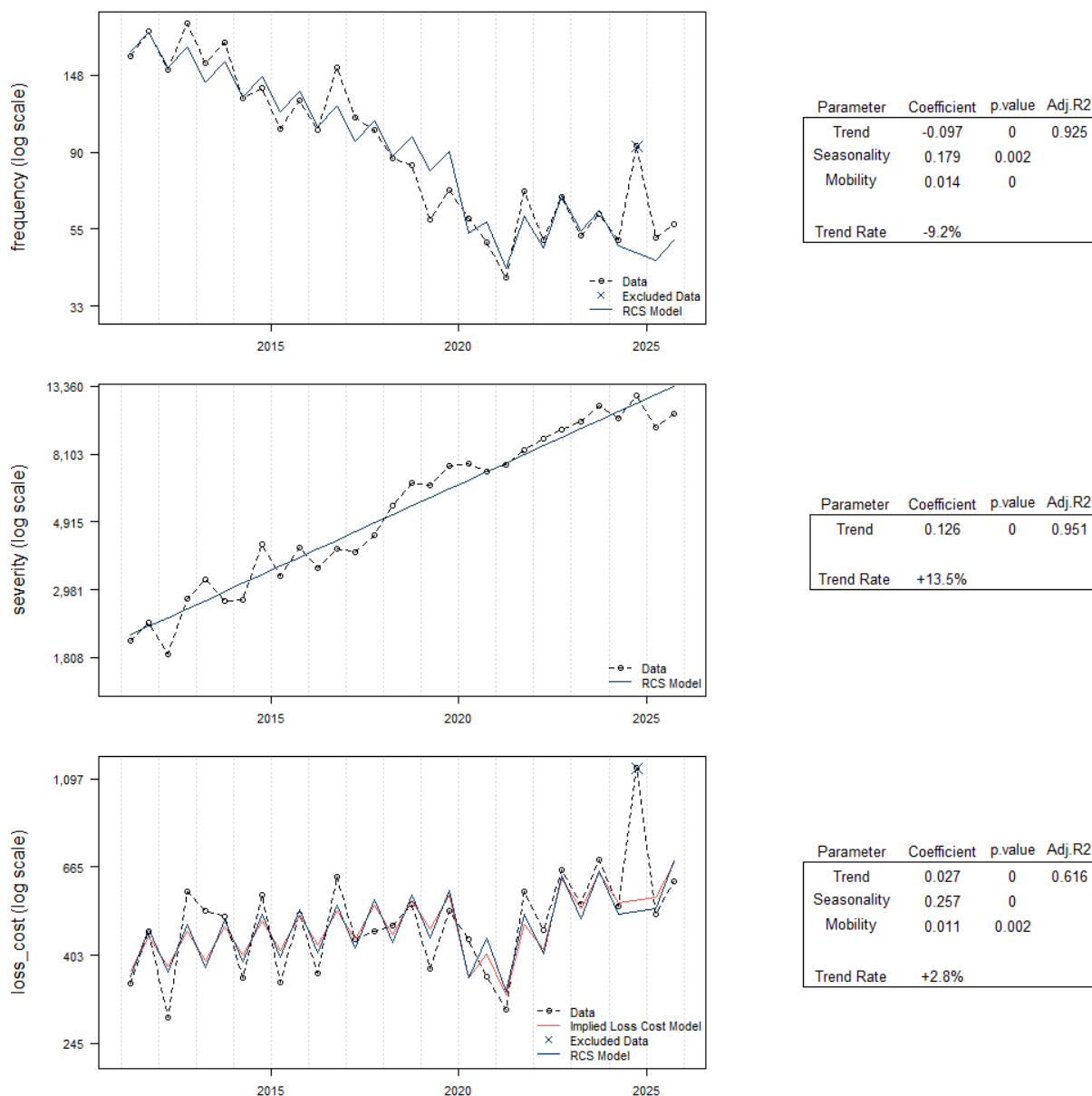
We note that the most recent two data points have higher-than-expected frequency and lower-than-expected severity. Given the data variability, we base our selected loss cost trend on the loss cost experience directly. We select a loss cost trend rate of +2.8%. In Section 11, we present the combined new normal adjustment factors implied by the frequency model to adjust losses to a 2025-2 cost level.

Please refer to Section 7.3 for more details regarding considerations when selecting the future loss cost trend.

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<sup>104</sup>  $= \exp[-0.097 + 0.126] - 1$

**Figure 30: All Perils - Fitted Frequency, Severity and Loss Cost**



## 8.7. Specified Perils

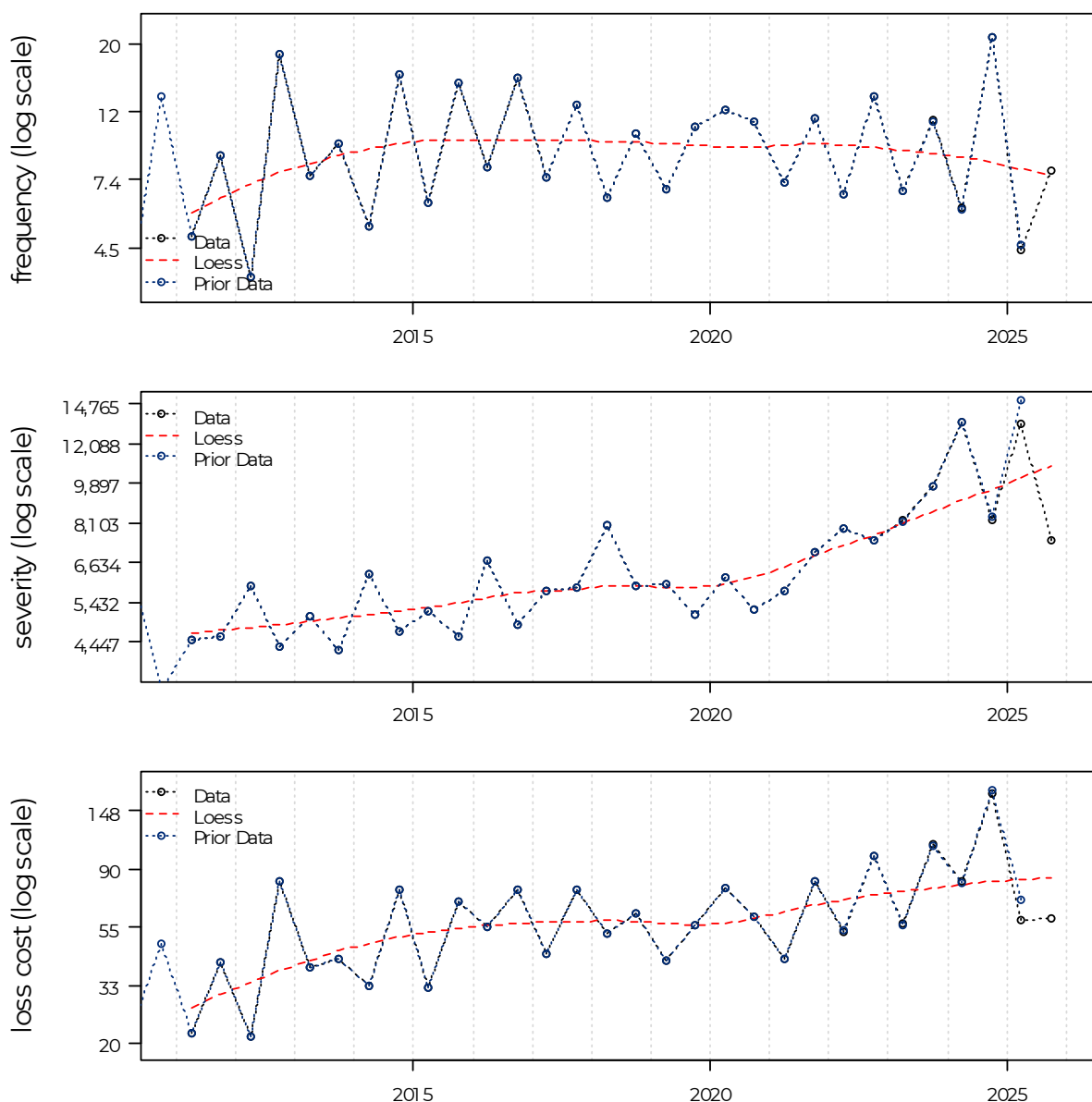
For the prior review, we selected a past and future loss cost trend rate of +5.2%.

In Figure 31, 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 2011-1 through 2025-2. We include a comparison to the estimated values used in our prior report and observe that our 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 higher-than-expected frequency in 2020-1 that is likely due to the hailstorm in Calgary and Southern Alberta during June 2020.
- Hailstorms in Calgary and Southern Alberta contributed to the high frequency in the 2024-2 accident semester.

**Figure 31: Observed Specified Perils Loss Cost Experience**



A summary of the estimated severity, frequency, and loss cost trends, associated adjusted R-squared values,  $p$ -values, and confidence intervals over various trend measurement periods, with and without a seasonality parameter, that we considered are presented in Appendix E.

We fit a frequency model to all accident half-years between 2014-1 and 2025-2, excluding 2024-2, and include trend ( $p = 0.053$ ), and seasonality ( $p = 0.000$ ). The implied annual trend rate associated with our fitted frequency model is -2.7%. The adjusted R-squared of our proposed frequency model is 0.672.

We fit a severity model to all accident half-years between 2014-1 and 2025-2, and include trend ( $p = 0.423$ ), seasonality ( $p = 0.001$ ), and excess inflation ( $p = 0.001$ ). The implied annual trend rate associated with our fitted severity model is +1.2%<sup>105</sup>. The adjusted R-squared of our proposed severity model is 0.796.

In Figure 32, 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 -1.5%. The implied adjusted R-squared of the combined frequency and severity model is 0.527.

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 2014-1 and 2025-2, excluding 2024-2, and include trend ( $p = 0.682$ ), seasonality ( $p = 0.001$ ), and excess inflation ( $p = 0.264$ ). The implied annual trend rate associated with our fitted loss cost model is +1.1%. The adjusted R-squared of our proposed loss cost model is 0.482.

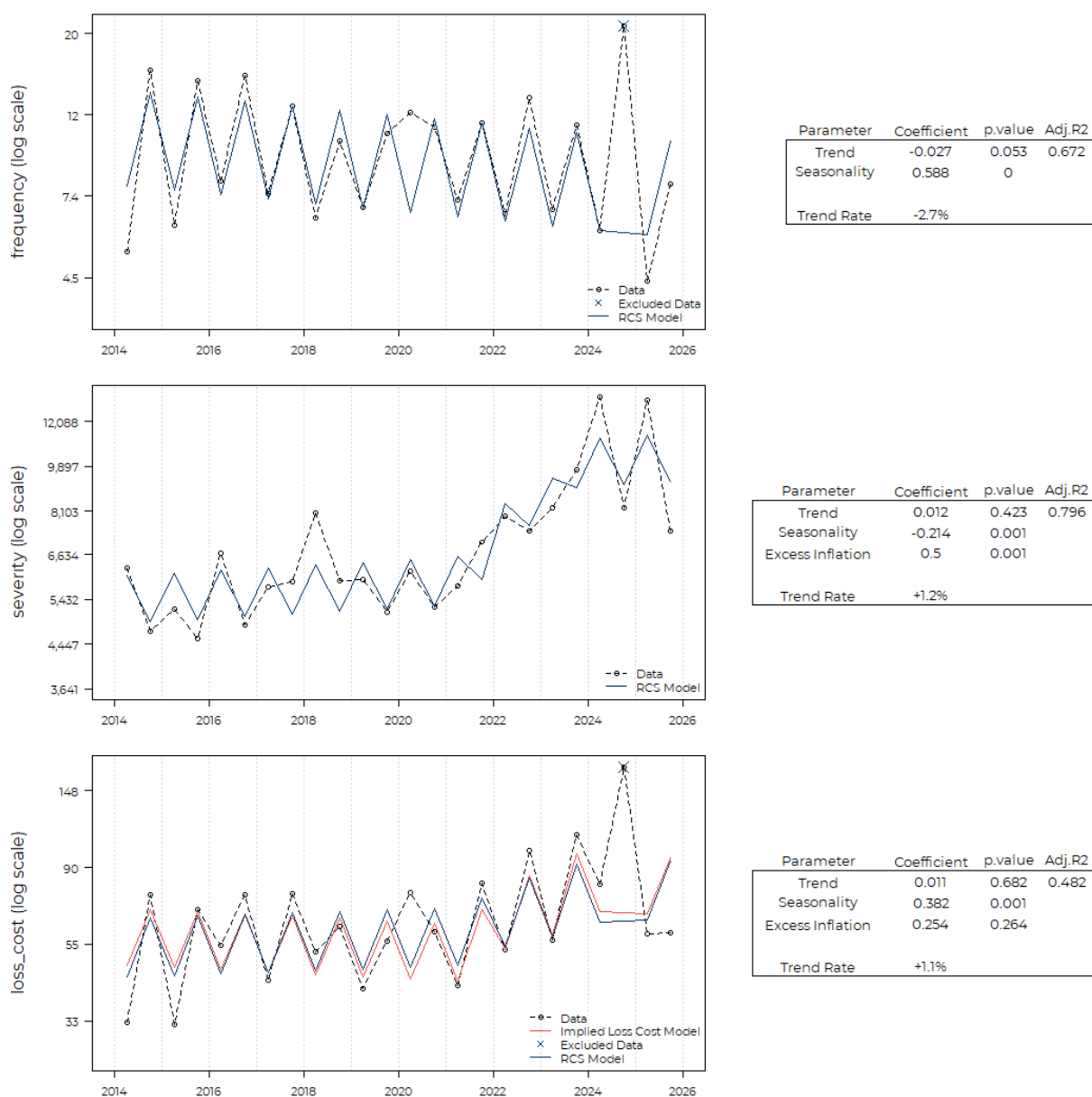
As the frequency trend estimated is not statistically significant, and the severity model does not appear to fit the data well, we base our selected loss cost trend on the direct loss cost model and select a loss cost trend rate of +1.1%. In Section 12, we present the excess inflation adjustment factors implied by the severity model to adjust losses to a 2025-2 cost level.

Please refer to Section 7.3 for more details regarding considerations when selecting the future loss cost trend.

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<sup>105</sup> =  $\exp[-0.027 + 0.012] - 1$

**Figure 32: Specified Perils - Fitted Frequency, Severity and Loss Cost**



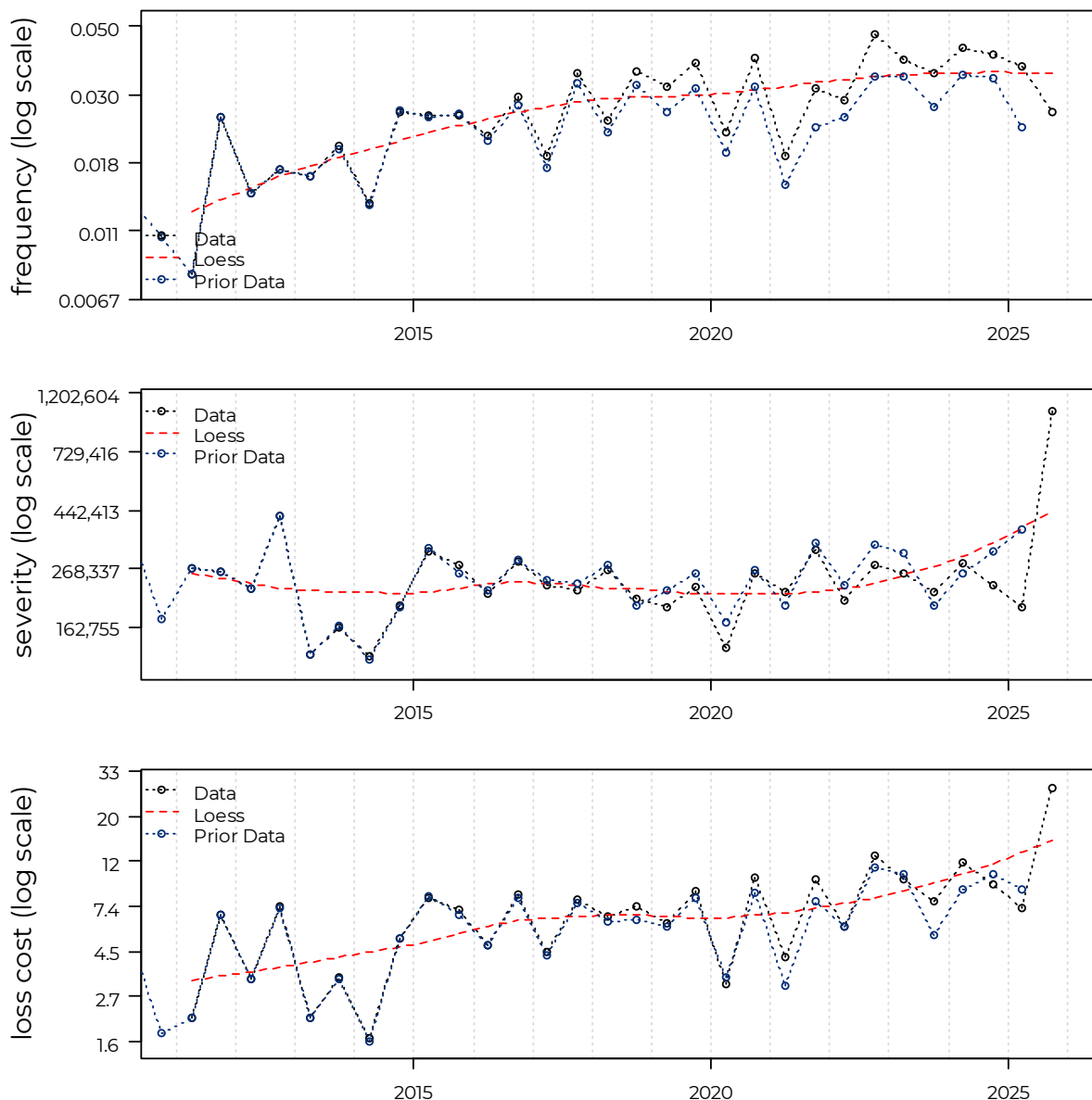
## 8.8. Underinsured Motorists

For the prior review, we selected a past and future loss cost trend rate of +4.4%.

In Figure 33, 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 2011-1 through 2025-2. We include a comparison to the estimated values used in our prior report and observe that due to changes in estimated development factors, our frequency estimates have generally increased and the severity estimates have generally decreased. The frequency increase is

slightly larger is magnitude leading to slight increases to our loss cost estimates. We include a loess curve that models the general trends in the data. We note the historical data points indicate a considerable amount of variability (which is expected given the small number of claims per year, averaging approximately 50).

**Figure 33: Observed Underinsured Motorists Loss Cost Experience**



A summary of the estimated severity, frequency, and loss cost trends, associated adjusted R-squared values,  $p$ -values, and confidence intervals over various trend measurement periods, with and without a seasonality parameter, that we considered are presented in Appendix E.

We fit a frequency model to all accident half-years between 2014-2 and 2025-1, and include only trend ( $p = 0.004$ ). The implied annual trend rate associated with our fitted frequency model is +4.7%. The adjusted R-squared of our proposed frequency model is 0.310.

We fit a severity model to all accident half-years between 2014-2 and 2025-1, and include only trend ( $p = 0.796$ ). The implied annual trend rate associated with our fitted severity model is -0.3%. The adjusted R-squared of our proposed severity model is -0.046.

In Figure 34, 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%<sup>106</sup>. The implied adjusted R-squared of the combined frequency and severity model is 0.183.

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 2014-2 and 2025-1, and include only trend ( $p = 0.071$ ). 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 0.112.

We generally find the bodily injury severity trend rate as a reasonable estimate of the underinsured motorist severity trend rate (and assume a 0% frequency trend rate). However, as some portion of the bodily injury severity trend may be driven by an interaction of elevated inflation, erosion of the Minor Injury Cap, and Bill 41 reforms, we find the use of the underinsured motorist coverage data to be more appropriate at this time. We select a past loss cost trend of +4.7% based on our selected frequency model, and assume a 0% severity model, as we find no severity trend rate is discernable.

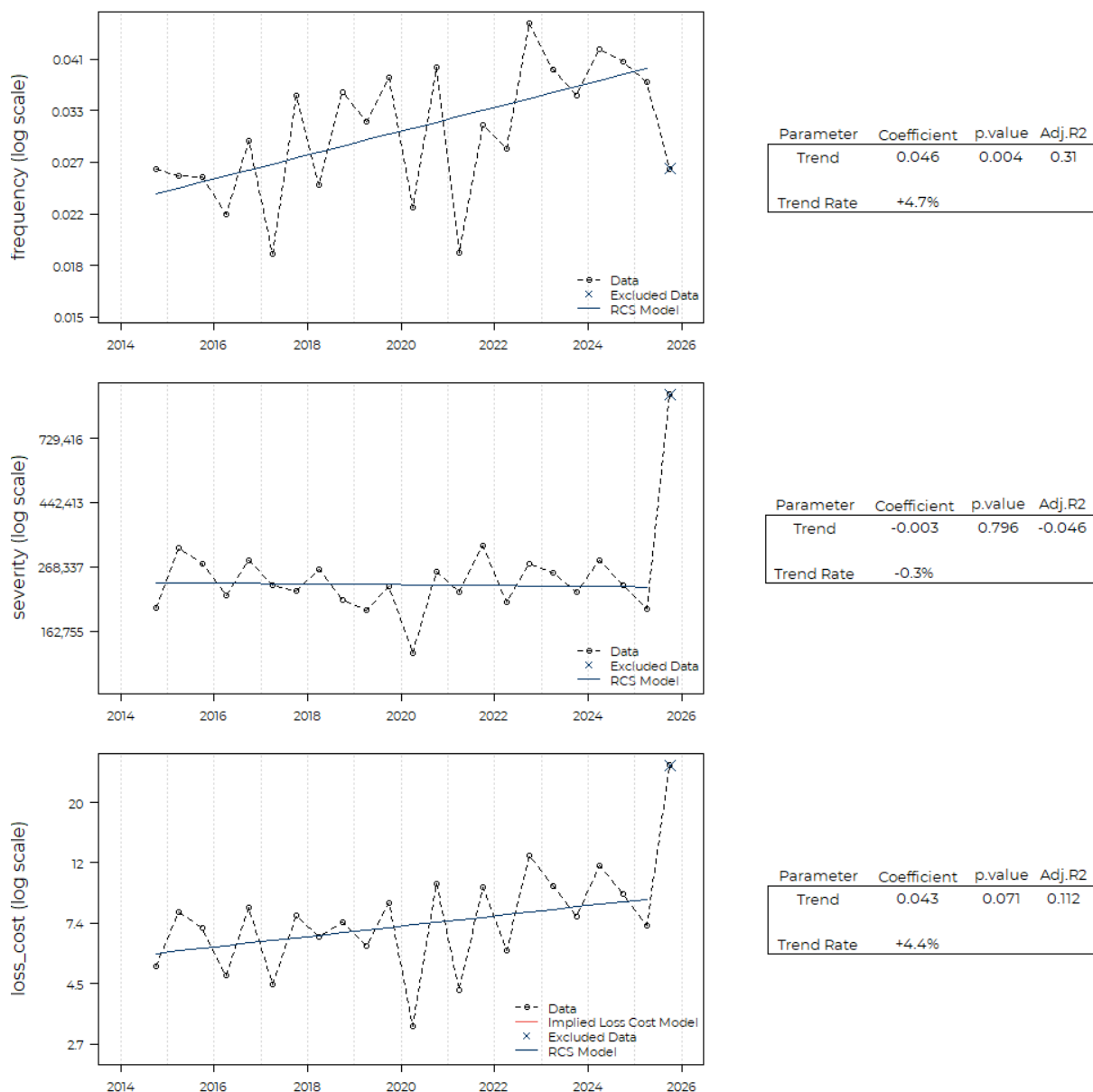
Please refer to Section 7.3 for more details regarding considerations when selecting the future loss cost trend.

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<sup>106</sup> =  $\exp[0.046 + -0.003] - 1$



**Figure 34: Underinsured Motorist - Fitted Frequency, Severity and Loss Cost**



## 8.9. Summary of Selections

The following table summarizes our selected loss trend rates by sub-coverage compared to the loss trend rates we selected in those that we selected in our prior review.

**Table 16: Estimated Annual Past Loss Cost Trend Rates**

<b>Coverages</b>	<b>2026 Semi-Annual Review Data as of June 30, 2025</b>	<b>2026 Annual Review Data as of December 31, 2025</b>
TPL-Bodily Injury	+8.8% <sup>†</sup>	+8.6%
TPL-Property Damage	+1.6% <sup>†</sup>	+1.4% <sup>†</sup>
DCPD <sup>111</sup>	+1.6% <sup>†</sup>	+1.4% <sup>†</sup>
AB – Total	+11.8%/+8.7% <sup>114</sup>	+11.9%/+9.0% <sup>115</sup>
Collision	+2.4% <sup>†</sup>	+2.3% <sup>†</sup>
Comprehensive	+3.6%	+3.6%
All Perils	+3.1%	+2.8%
Specified Perils	+5.2%	+1.1% <sup>†</sup>
Underinsured Motorist	+4.4%	+4.7%

† Subject to excess inflation. See Section 12 for the implied adjustment factors.

<sup>111</sup> The DCPD and TPL-PD trend selections are equivalent and based on the combined experience due to insufficient data given the introduction of DCPD January 2022.

<sup>114</sup> +8.7% trend rate begins October 29, 2020. Our model includes an October 29, 2020 reform scalar of +10.0%.

<sup>115</sup> +9.0% trend rate begins October 29, 2020. Our model includes an October 29, 2020 reform scalar of +9.4%.

## 9. Additional Considerations

### 9.1. Loss Adjustment Expenses

In determining their rate level needs, insurers should include provisions in their claim costs for allocated loss adjustment expenses (such as the legal expenses associated with claim settlement) and for unallocated loss adjustment expenses (the claim and settlement-related expenses that cannot be associated directly with individual claims) that are based on their experience.

Allocated loss adjustment expenses are included with the reported Industry loss data in our loss development analysis. Unallocated loss adjustment expenses (ULAE) are included in our trend analysis through the application of calendar year factors published by GISA<sup>119</sup> to the accident year loss experience.<sup>120</sup> These factors are applied uniformly to the claim and ALAE amounts of each coverage.

For the 2026 AR, at the time we compiled and reviewed the data, the 2025 ULAE factor was not released. For our analysis, we assumed the 2024 ULAE provision of 8.2% for 2025. After we completed our review, GISA released the 2025 factor, which is approximately one percentage point higher than the 2024 factor. We do not expect this difference to have a material effect on the measured trend rates.

As points of reference for the Board as it reviews individual insurer rate filings, we provide the industry average ULAE expense provisions published by GISA that are applied to the loss and allocated loss adjustment estimates in Table 17.

**Table 17: Unallocated Loss Adjustment Expenses<sup>121</sup>**

Year	ULAE %	Year	ULAE %
2006	8.7%	2016	8.5%
2007	8.9%	2017	9.2%
2008	8.4%	2018	10.1%
2009	10.5%	2019	10.8%
2010	10.2%	2020	10.3%
2011	9.5%	2021	12.6%

<sup>119</sup> The reader is directed to GISA for a full description of the data collected and how these total auto ULAE factors are determined by GISA.

<sup>120</sup> We note the slight mismatch between calendar year ULAE factors and accident year losses. However, given the range of factors, we do not expect the mismatch to have a material impact on the resulting trends.

<sup>121</sup> As GISA only publishes these factors annually, we assume the most recent full-year factor is a reasonable provision for the subsequent accident half-year.

Year	ULAE %	Year	ULAE %
2012	9.1%	2022	11.8%
2013	9.9%	2023	11.8% <sup>122</sup>
2014	9.3%	2024	8.2%
2015	10.3%	2025	9.4%

## 9.2. Catastrophe Provision

As GISA has not updated its annual catastrophe report through December 31, 2025, we repeat the discussion and recommendation we presented in our 2026 SAR report.

*As the impact of catastrophic events can vary greatly amongst insurers due to differences in distribution of risks, insurers are expected to consider their own claims experience. We continue to provide a review of the industry data for insurers who may need to supplement their own data with industry data for credibility reasons.*

*GISA states that the losses arising from the 2016 Fort McMurray wildfires are not considered catastrophe losses and, therefore, not included in Table 18 and Table 19 (based on GISA data). Nevertheless, we believe that the fortuitous nature of these losses should be considered by insurers in calculating their rate level needs. Treating these losses as catastrophe-related is one approach for insurers to consider in their individual rate applications.*

*Comprehensive coverage claim costs are affected by the occurrence (or non-occurrence) of catastrophes. GISA defines catastrophes as “weather-related events such as windstorms, hail, and flooding that caused multiple losses to the insurance industry.” Since catastrophic losses result from highly random events, when determining rate level indications, insurers should remove actual comprehensive coverage claim costs attributed to catastrophes that occurred in the experience period and include a provision for the amount of catastrophe losses that would be expected (on average) in any given year.*

### **Total Comprehensive (including thefts)**

*To consider the impact of catastrophes, each insurer would calculate a specific catastrophe provision for its own portfolio in reviewing rate level indications for the comprehensive (and adjacent specified perils) coverage.*

*We continue to provide the Board with the historical industry average catastrophe impact by year of occurrence. This industry data may be useful for insurers who may need to supplement their own data with industry data for credibility reasons. We summarize the catastrophe losses that have occurred in Alberta between 2009 and 2024 for private passenger vehicle comprehensive coverage as reported in*

<sup>122</sup> In the notes to Exhibit 1005, GISA states the “2022 ULAE factors have been selected for 2023” due to abnormalities believed to have been caused by the changes to reporting coinciding with the transition to IFRS 17.

GISA's 2024 Catastrophe Report for Alberta. These data show, among other things, the relationship (presented as factors) between catastrophe losses and non-catastrophe losses. For example, over the last ten years, approximately \$1.97 billion of catastrophe losses have been reported as compared to approximately \$3.16 billion of non-catastrophe losses - a ratio of 62%. Over the last five years, approximately \$1.32 billion of catastrophe losses have been reported as compared to approximately \$1.71 billion of non-catastrophe losses - a ratio of 77%. We observe relatively low levels of catastrophe claims between 2017 and 2023, except in 2020 due to the large hailstorm near Calgary.<sup>123</sup> We observe significantly higher levels of catastrophe claims in 2024, primarily due to large hailstorms and the Jasper wildfires.

In Table 18 and Table 19, we present the insurance industry catastrophe data as provided by GISA. The catastrophe factors in Table 18 apply to comprehensive losses that exclude catastrophe claims and include theft claims. The catastrophe factors in Table 19 apply to comprehensive losses that exclude both catastrophes and theft claims.

**Table 18: Insurance Industry Catastrophe Data - Comprehensive including Theft**

Accident Year	Number of Total Claims	Number of Catastrophe Claims	Catastrophe Claim %	Total Loss and Expense	Catastrophe Loss and Expense	Catastrophe Factor <sup>124</sup>
2009	55,103	8,002	15%	227,178,461	44,782,788	1.246
2010	82,531	38,938	47%	364,386,079	183,975,895	2.020
2011	50,793	9,336	18%	212,621,781	44,480,956	1.265
2012	76,239	34,834	46%	349,538,870	170,622,996	1.954
2013	70,662	21,760	31%	342,750,833	132,633,096	1.631
2014	75,599	28,551	38%	398,345,071	187,742,207	1.891
2015	75,289	24,492	33%	410,224,099	156,565,965	1.617
2016	100,482	41,673	41%	555,847,276	241,771,994	1.770
2017	65,934	13,351	20%	377,617,615	75,796,013	1.251
2018	66,472	15,601	23%	382,306,779	94,242,762	1.327
2019	65,011	14,636	23%	369,037,177	79,056,458	1.273
2020	78,984	35,747	45%	571,725,274	312,848,738	2.208
2021	66,329	18,381	28%	399,425,479	117,594,700	1.417
2022	66,093	9,830	15%	440,151,882	77,000,369	1.212
2023	66,466	11,969	18%	501,126,481	104,439,293	1.263
2024	106,411	55,798	52%	1,117,052,859	707,075,085	2.725
All Years	1,168,398	382,899	33%	7,019,336,016	2,730,629,315	1.637

<sup>123</sup> Several insurers noted recent catastrophic events in 2021 such as the Calgary hailstorm on July 2, 2021.

<sup>124</sup> Defined as cat loss and expense relative to non-cat loss and expense.

<b>Accident Year</b>	<b>Number of Total Claims</b>	<b>Number of Catastrophe Claims</b>	<b>Catastrophe Claim %</b>	<b>Total Loss and Expense</b>	<b>Catastrophe Loss and Expense</b>	<b>Catastrophe Factor<sup>124</sup></b>
Last 10 Years	757,471	241,478	32%	5,124,514,921	1,966,391,377	1.623
Last 5 Years	384,283	131,725	34%	3,029,481,975	1,318,958,185	1.771

**Table 19: Insurance Industry Catastrophe Data - Comprehensive excluding Theft**

<b>Accident Year</b>	<b>Number of Total Claims Excluding Theft</b>	<b>Number of Catastrophe Claims</b>	<b>Catastrophe Claim %</b>	<b>Total Loss and Expense</b>	<b>Catastrophe Loss and Expense</b>	<b>Catastrophe Factor</b>
2009	47,473	8,002	17%	174,376,804	44,782,788	1.346
2010	76,419	38,938	51%	319,010,877	183,975,895	2.362
2011	45,667	9,336	20%	172,613,819	44,480,956	1.347
2012	71,668	34,834	49%	310,081,888	170,622,996	2.223
2013	64,931	21,760	34%	296,688,897	132,633,096	1.808
2014	69,634	28,551	41%	345,020,081	187,742,207	2.194
2015	67,073	24,492	37%	330,536,700	156,565,965	1.900
2016	91,459	41,673	46%	465,722,653	241,771,994	2.080
2017	55,455	13,351	24%	266,309,439	75,796,013	1.398
2018	56,891	15,601	27%	274,377,032	94,242,762	1.523
2019	56,104	14,636	26%	271,207,250	79,056,458	1.411
2020	72,128	35,747	50%	492,967,086	312,848,738	2.737
2021	59,779	18,381	31%	328,973,076	117,594,700	1.556
2022	56,911	9,830	17%	340,087,397	77,000,369	1.293
2023	58,376	11,969	21%	389,713,105	104,439,293	1.366
2024	99,993	55,798	56%	1,006,486,866	707,075,085	3.362
All Years	1,049,961	382,899	36%	5,784,172,970	2,730,629,315	1.894
Last 10 Years	674,169	241,478	36%	4,166,380,604	1,966,391,377	1.894
Last 5 Years	347,187	131,725	38%	2,558,227,530	1,318,958,185	2.064

### 9.3. Investment Income on Cash Flow

The Board Guidelines direct insurers to use their own expected return-on-investment rate in their rate applications.

To provide a perspective on the investment income rate of individual insurers, we provide a weighted average of the OSFI P&C reported return-on-investment rates of

all insurers based on each insurers' written automobile premiums in Alberta as weights.

**Table 20: Industry Average Investment Income Rate**

<b>Calendar Year</b>	<b>Industry Average Investment Income Rate</b>
2015	3.31%
2016	2.78%
2017	3.69%
2018	2.24%
2019	4.23%
2020	4.17%
2021	2.71%
2022	0.08%
2023	4.45% <sup>125</sup>
2024	7.15% <sup>126</sup>
2025	4.00% <sup>127</sup>

## 9.4. Health Cost Recovery

The Alberta Treasury Board and Finance announced the 2026 Health Cost Recovery assessment factor (percentage) at 2.38% of third-party liability premiums. Consistent with the Board's position with respect to the Health Cost Recovery assessment, we recommend 2.38% as the Benchmark.

## 9.5. Operating Expenses

In determining their rate level needs, insurers include a provision for operating expenses based on their experience and expected future expense costs. As a perspective on the expense provisions of individual insurers, we provide the Board with the Industry average expense provisions.

The GISA Automobile Insurance Financial Information Report includes an "Industry Expense Report" for private passenger vehicles, by province. The most recent report available was the 2024 Expense Report. Following the transition to IFRS-17, GISA reports expense ratios as a percentage of total insurance revenue. However, we note that insurers will likely continue to use expense ratios expressed as a percentage of premium in rate filings, as the expenses are used as a load on premium. Therefore,

<sup>125</sup> A large insurer reported a return on investment rate of 72.03% for 2023. We exclude that insurer from the 2023 calculation.

<sup>126</sup> We note a higher reported ROI for 2024. Although we recognize this is potentially due to IFRS-17 reporting issues, we didn't identify any individual insurer data that was unreasonable.

<sup>127</sup> We use 4.00% as an interim amount for 2025. See Section 4.4 for a further explanation.

we estimate the expense ratio benchmark as a percentage of premium. As a result, our recommended Benchmark for the current review is calculated on the following basis:

- We divide the amortization of insurance acquisition cash flows by our estimate of direct written premium using the 2024-2 AUTO7001 Automobile Industry Exhibit; and
- We divide the general and operating expense by our estimate of direct earned premium using the 2024-2 AUTO7001 Automobile Industry Exhibit.

The resulting recommended Benchmark, based on the 2024 Expense Report data and our estimate of premiums, is 22.6%. The components of the recommended Benchmark are as follows.

**Table 21: Summary of Indicated Operating Expense Ratios**

<b>Component</b>	<b>Recommended Benchmark under IFRS-4</b>	<b>Recommended Benchmark under IFRS-17</b>
Amortization of Insurance Acquisition Cash Flows	20.0%	17.7%
General and Operating Expenses	7.8%	4.9%
Total Expenses	27.8%	22.6%

Based on feedback from industry stakeholders, we find it insightful to provide additional discussion regarding the IFRS-17 expense ratio. Specifically, there are some expense items that may not be included in the GISA exhibit, leading to lower expense ratios. For example, one industry stakeholder commented,

Under IFRS 17, operating expenses are distributed across multiple reporting categories. While a portion continues to be captured under “Amortization of Insurance Acquisition Cash Flows” and “General and Operating Expenses,” a meaningful share is now embedded within the insurance service expenses category, specifically the “Incurred Claims and Other Insurance Service Expenses” and “Adjustments to Liabilities for Incurred Claims” categories. The level of granularity provided in the GISA exhibit does not allow insurers to isolate and extract these embedded operating expenses that are directly attributable to the fulfilment of insurance contracts. As a result, it is not possible to reconstruct a complete operating expense profile from the available data.

This comment is consistent with discussions held with other industry stakeholders. Therefore, we find that the IFRS-17 expense ratio as reported in the GISA AUTO9502 exhibit may underrepresent expenses, which is why we propose the IFRS-4 expense ratio as the benchmark. The resulting recommended Benchmark, based on the 2024 Expense Report data and our estimate of premiums, is 27.8%.



We are reviewing options to develop industry expense ratios based on IFRS-17 data and will provide details in future reviews. In the 2025 AR, and in the preliminary version of the 2026 SAR review, we recommended an expense benchmark based on 2024 IFRS-17 expenses. However, as noted above, after discussions with industry we find this may understate the expense ratio. Therefore, we recommend an expense ratio based on the 2022 IFRS-4 expense ratio.

## **9.6. Profit**

The Board's current position is to allow a profit provision of 6% of premium.

## 10. Summary of Benchmarks

In Table 22, we present a summary of our selected Benchmarks for the 2026 Annual Review and Semi-Annual Review.

**Table 22: Estimated Annual Past Loss Cost Trend Rates<sup>128</sup>**

	2026 Semi-Annual Review Data as of June 30, 2025	2026 Annual Review Data as of December 31, 2025
<b>Trend Benchmarks</b>		
TPL-Bodily Injury	+8.8% <sup>†</sup>	+8.6%
TPL-Property Damage	+1.6% <sup>†</sup>	+1.4% <sup>†</sup>
DCPD <sup>134</sup>	+1.6% <sup>†</sup>	+1.4% <sup>†</sup>
AB – Total	+11.8%/+8.7% <sup>138</sup>	+11.9%/+9.0% <sup>139</sup>
Collision	+2.4% <sup>†</sup>	+2.3% <sup>†</sup>
Comprehensive	+3.6%	+3.6%
All Perils	+3.1%	+2.8%
Specified Perils	+5.2%	+1.1% <sup>†</sup>
Underinsured Motorist	+4.4%	+4.7%
<b>Other Benchmarks</b>		
Health Cost Recovery	2.38%	Current <sup>146</sup>
Operating Expenses	27.8%	27.8%
Profit Provision	6%	6%

† Subject to excess inflation. See Section 12 for the implied adjustment factors.

<sup>128</sup> Values for scalars or reform parameters are presented by coverage in Section 8.

<sup>134</sup> The DCPD and TPL-PD trend selections are equivalent and based on the combined experience due to insufficient data given the introduction of DCPD January 2022.

<sup>138</sup> +8.7% trend rate begins October 29, 2020. Our model includes an October 29, 2020, reform scalar of +10.0%.

<sup>139</sup> +9.0% trend rate begins October 29, 2020. Our model includes an October 29, 2020 reform scalar of +9.4%.

<sup>146</sup> Refer to the most current percentage published on the President of Treasury Board and Minister of Finance's website.

## 11. Post-Pandemic Frequency Level

There are potentially three frequency periods in the historical data used in a rate application: pre-pandemic, in-pandemic, and post-pandemic.<sup>147</sup> 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 pre-pandemic levels, even after consideration of frequency trend. Adding to the challenge is the potential influence of Bill 41 on bodily injury and accident benefits frequency, as a policyholder may be more or less likely to pursue a claim under the higher or lower, respectively, benefits available. Similarly, there may have also been a shift in claims from collision to DCPD with its introduction in January 2022.

We consider 2022-2 to be a potential starting point for the post-pandemic frequency level, when many employees returned to the office, and remote and hybrid work levels began to stabilize. We quantify adjustments to the claim frequency prior to 2022-2. Due to the commingling effect of COVID-19 and the reforms during the same period, there is some uncertainty in the estimates of the impact of each (the reforms and COVID-19) on bodily injury and accident benefits claims frequency.

Claims frequency during the in-pandemic period (2020 through to 2022-1) would be adjusted upward to the “new normal level” and claims frequency during the pre-pandemic period would be expected to be adjusted downward to the “new normal level.”<sup>148</sup>

We observe some stability in frequency levels in the most recent seven accident semesters, from 2022-2 to 2025-2; and consider this reflective of the post-pandemic new normal. In the case of bodily injury and collision, we do not see evidence that evolving remote and hybrid work options are causing a frequency rise after 2022-2. For accident benefits, there appears to be an increase in frequency, which could reflect the effects of the evolution of remote and hybrid work options. However, it is unclear whether accident benefits will return to pre-pandemic levels.

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<sup>147</sup> Often rate indications consider only the most recent five years of data. Therefore, we expect many rate filings will not consider pre-pandemic period.

<sup>148</sup> For some coverages, no adjustment is needed.

The following figures include three panels.

- In the top panel, we apply the trend adjustments<sup>149</sup> we discuss in Section 8 to bring all accident years to a 2025-2 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>150</sup> included in the models that we discuss in Section 8.
- 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>151</sup> impacted by the pandemic. Under the presumption that the 2022-2 frequency level is a reasonable starting point for the new normal, these estimates may represent an appropriate adjustment to the expected frequency level during the prospective period. We include an example of the adjustment factor calculation for collision in Appendix G.

**The 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, (2) the cost level under Bill 41 and introduction of DCPD and (3) “new normal” of the post-pandemic era. For this reason, we refer to the adjustment factors as “Combined New Normal Factors.”**

In addition to these post-pandemic adjustment factors (Combined 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.

We observe a significant reduction in the new-normal frequency level for collisions, while the property damage frequency level has almost returned to its pre-pandemic level. With the introduction of DCPD, there may be a shift of claims from collision to DCPD. The DCPD reforms and the pandemic have offsetting effects for property damage, resulting in a minimal change to the property damage frequency level. For collision, both the DCPD reforms and the pandemic have reduced the frequency level, resulting in a larger decrease.

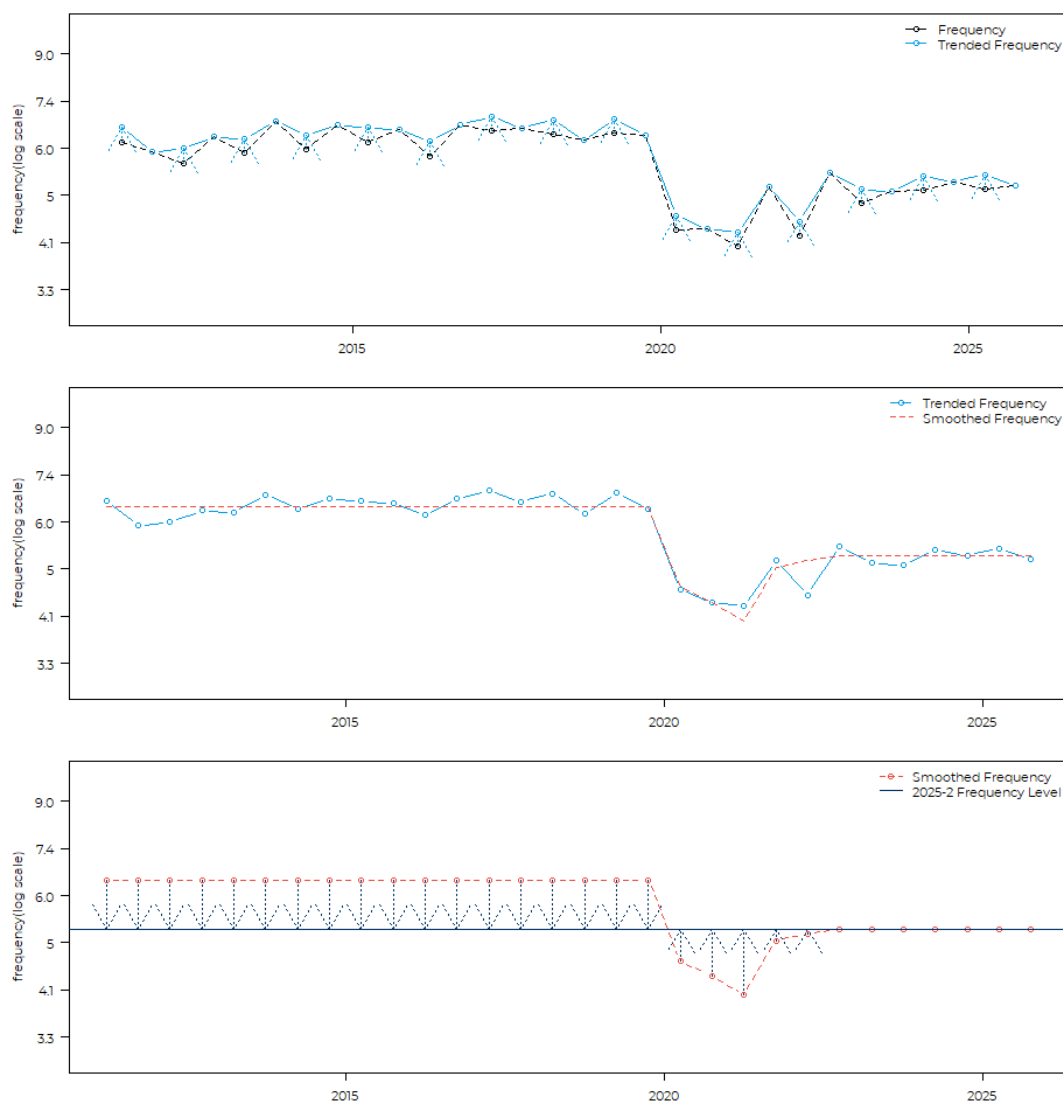
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<sup>149</sup> We do not include seasonality, mobility, or other scalars.

<sup>150</sup> Mobility and scalars, but not seasonality.

<sup>151</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.

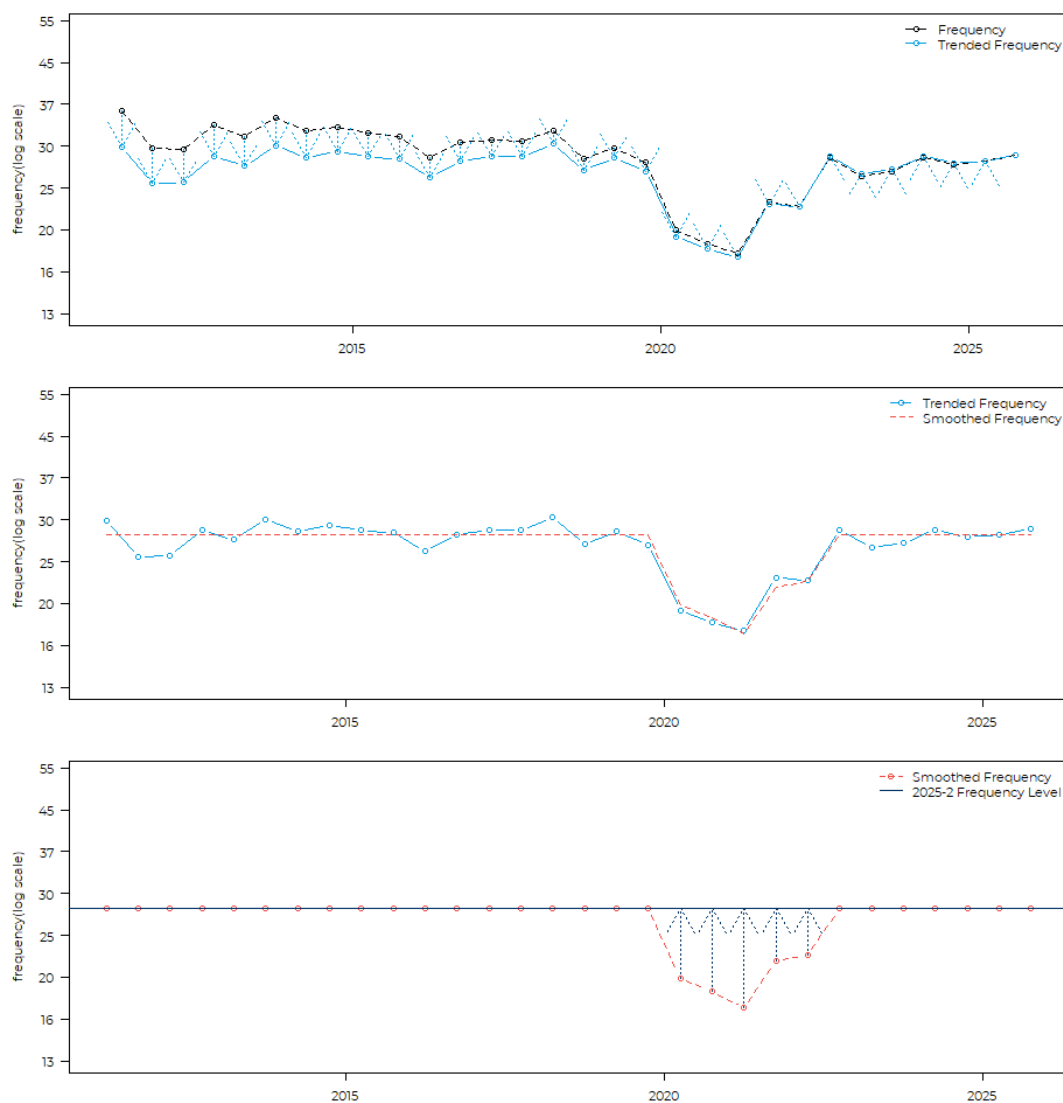
**Figure 35: Bodily Injury**



**Table 23: Bodily Injury Adjustment Factors**

Accident Semester	Combined New Normal Factor
Prior	0.811
2020-1	1.144
2020-2	1.220
2021-1	1.322
2021-2	1.050
2022-1	1.022
2022-2 and subsequent	1.000

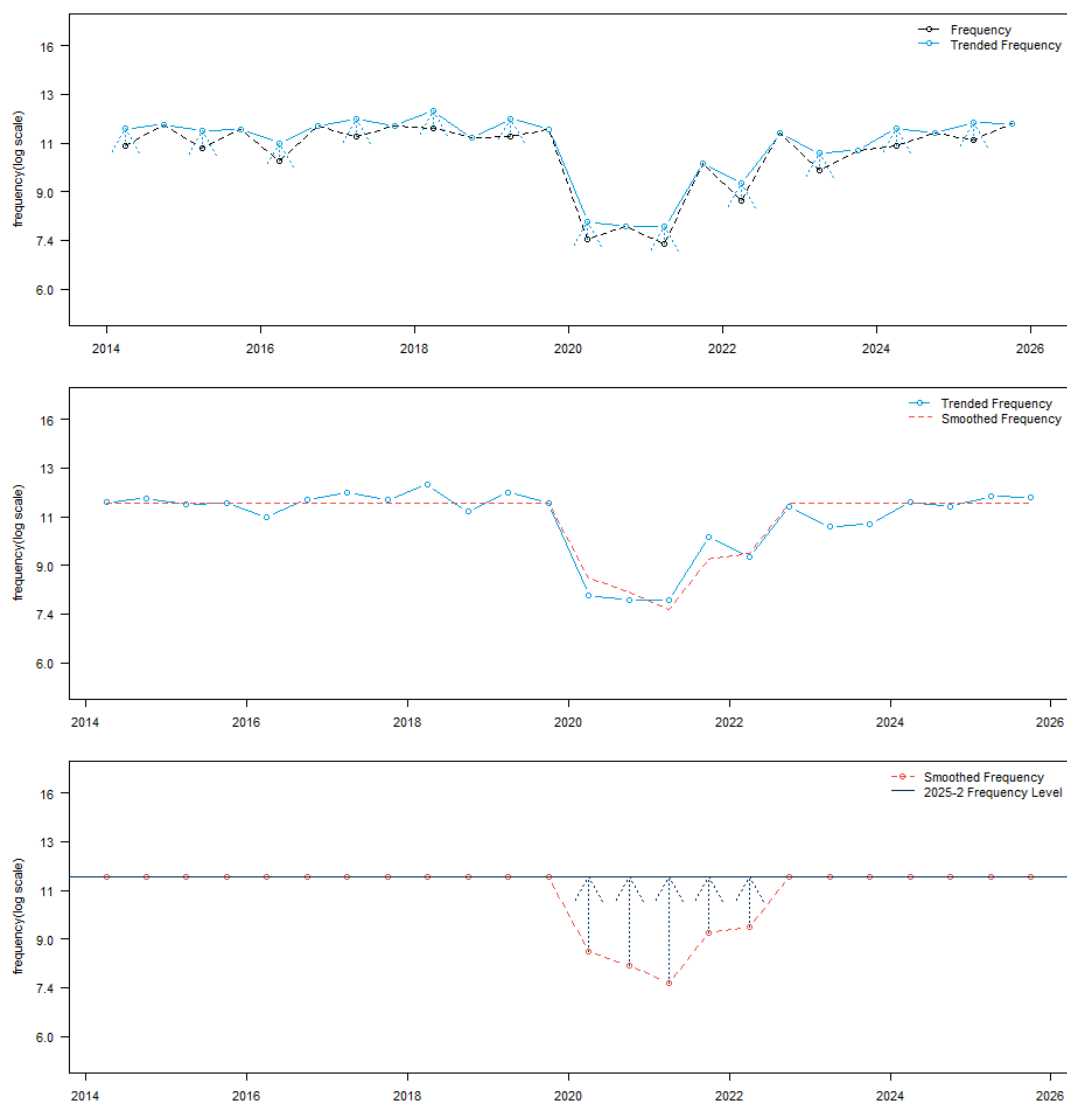
**Figure 36: Total Property Damage**



**Table 24: Total Property Damage Adjustment Factors**

Accident Semester	Combined New Normal Factor
Prior	1.000
2020-1	1.394
2020-2	1.484
2021-1	1.604
2021-2	1.283
2022-1	1.250
2022-2 and subsequent	1.000

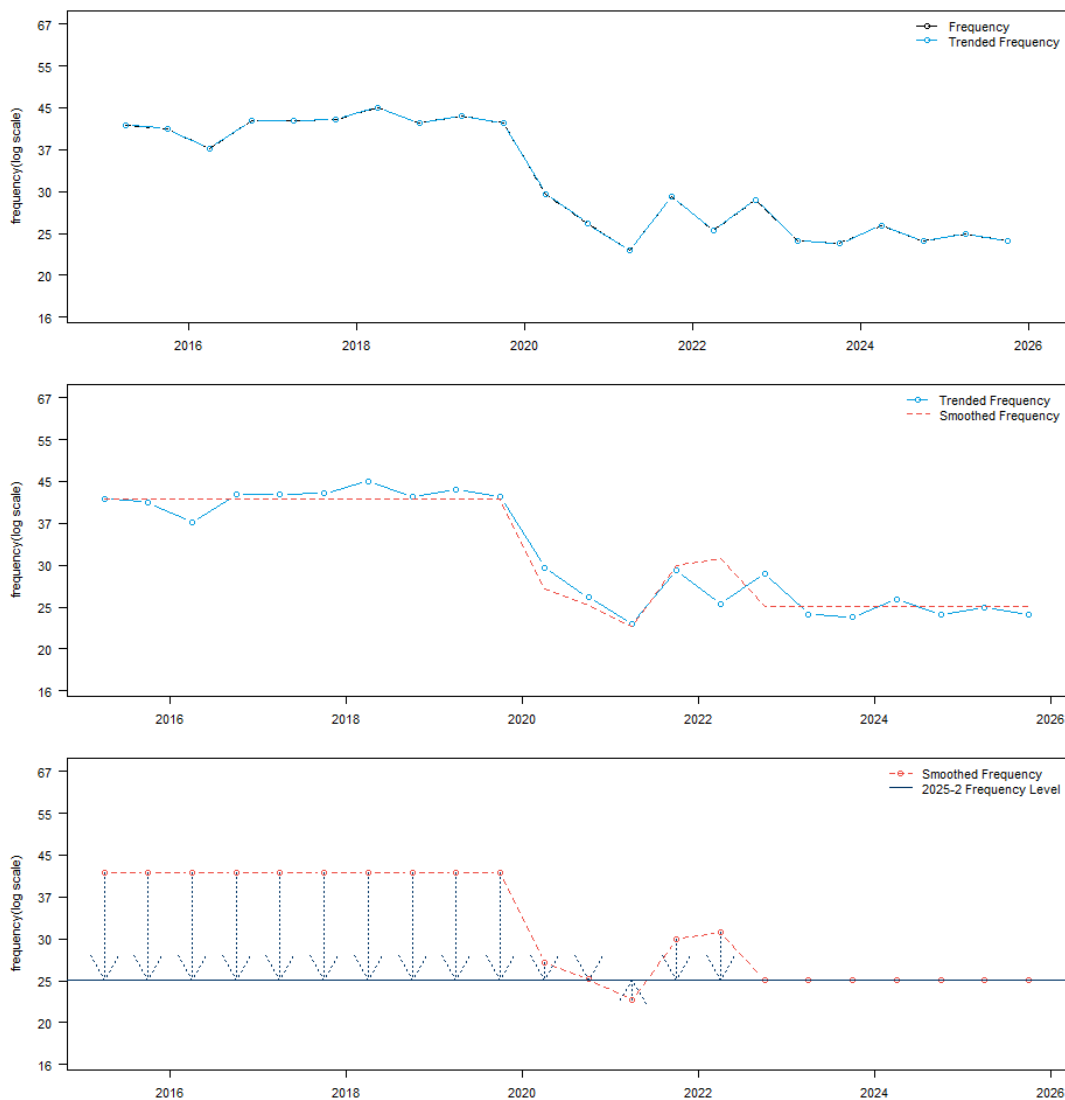
**Figure 37: Accident Benefits**



**Table 25: Accident Benefits Adjustment Factors**

Accident Semester	Combined New Normal Factor
Prior	1.000
2020-1	1.357
2020-2	1.437
2021-1	1.543
2021-2	1.258
2022-1	1.228
2022-2 and subsequent	1.000

**Figure 38: Collision**

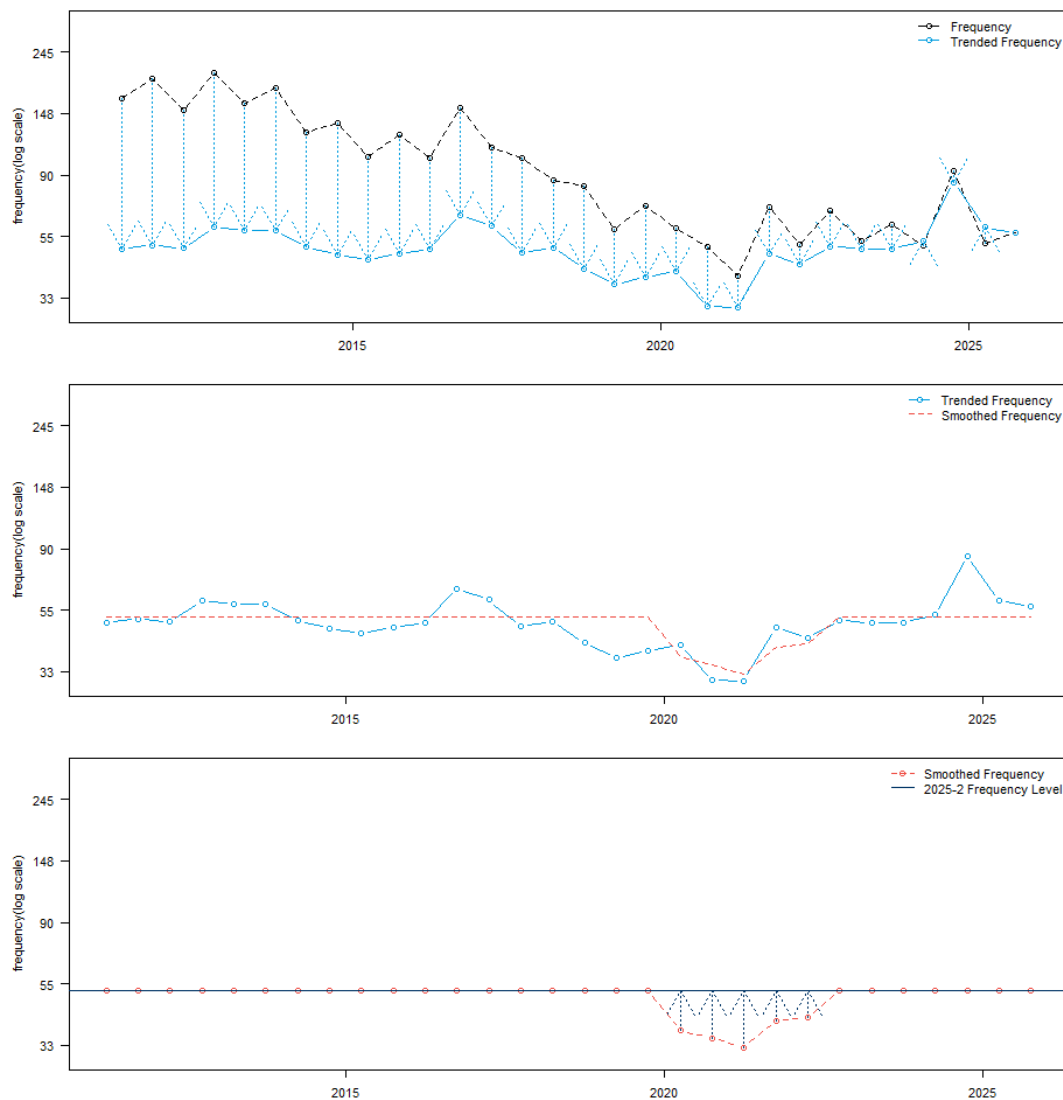


**Table 26: Collision Adjustment Factors**

Accident Semester	Combined New Normal Factor
Prior	0.600
2020-1	0.920
2020-2	0.997
2021-1	1.102
2021-2	0.827
2022-1	0.800
2022-2 and subsequent	1.000



**Figure 39: All Perils**



**Table 27: All Perils Total Adjustment Factors**

Accident Semester	Combined New Normal Factor
Prior	1.000
2020-1	1.383
2020-2	1.470
2021-1	1.585
2021-2	1.276
2022-1	1.244
2022-2 and subsequent	1.000

## 12. Excess Inflation

We include an 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 2012 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.

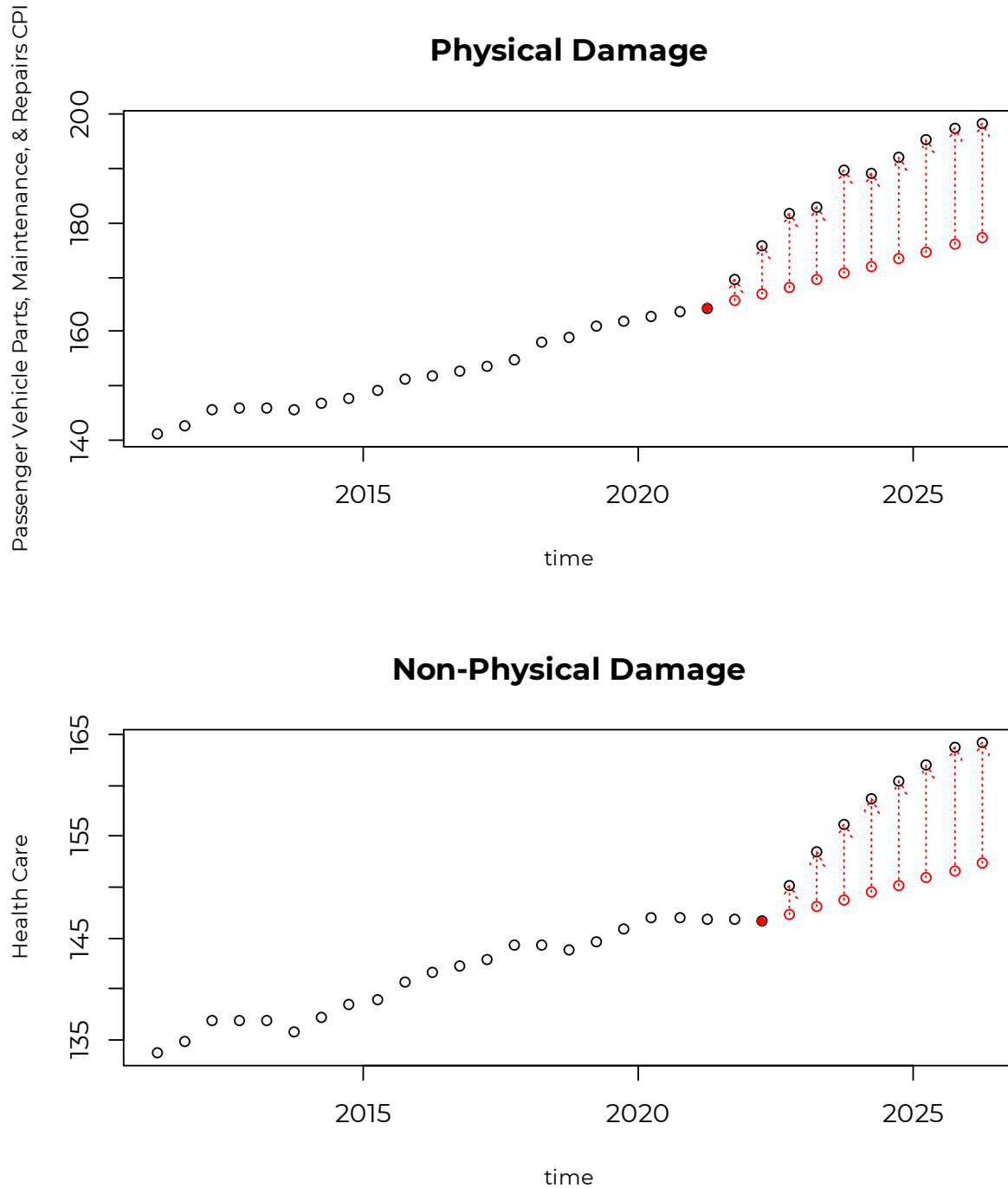
We present the CPI values, in Figure 40, and the excess inflation parameter values, in Table 28.

**Table 28: Excess Inflation Model Parameter**

<b>Accident Semester</b>	<b>Physical Damage Excess Inflation Parameter</b>	<b>Non-Physical Damage Excess Inflation Parameter</b>
2020-1	0.000	0.024
2020-2	0.000	0.027
2021-1	0.000	0.016
2021-2	0.210	0.012
2022-1	0.458	0.000
2022-2	0.681	0.248
2023-1	0.668	0.462
2023-2	1.000	0.637
2024-1	1.000	1.000

<b>Accident Semester</b>	<b>Physical Damage Excess Inflation Parameter</b>	<b>Non-Physical Damage Excess Inflation Parameter</b>
2024-2	1.000	1.000
2025-1	1.000	1.000
2025-2	1.000	1.000

**Figure 40: CPI Inflation**



We include an excess inflation parameter in our bodily injury, property damage, and collision severity models. The combination of the modelled coefficient and the parameter values in Table 28 adjust the historical data to a 2025-2 cost level. We present the adjustment factors by coverage in Table 29.

**Table 29: Excess Inflation Adjustment Factors**

<b>Accident Semester</b>	<b>Total Property Damage</b>	<b>Collision</b>	<b>Specified Perils</b>
2019-2	1.223	1.485	1.649
2020-1	1.223	1.485	1.649
2020-2	1.223	1.485	1.649
2021-1	1.223	1.485	1.649
2021-2	1.173	1.367	1.485
2022-1	1.115	1.239	1.312
2022-2	1.066	1.134	1.173
2023-1	1.069	1.141	1.181
2023-2	1.000	1.000	1.000
2024-1	1.000	1.000	1.000
2024-2	1.000	1.000	1.000
2025-1	1.000	1.000	1.000
2025-2	1.000	1.000	1.000

## 13. Distribution and Use

- **Usage and Responsibility of Client** – RCS prepared this report for the sole use of the Board for the stated purpose. This report includes important considerations, assumptions, and limitations and, as a result, is intended to be read and used only as a whole. This report may not be separated into, or distributed, in parts other than by the client to whom this report was issued, as needed, in the case of distribution to such client's directors, officers, or employees. All decisions in connection with the implementation or use of advice or recommendations contained in this report are the sole responsibility of AIRB.
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## 14. Consideration and Limitations

- **Data Verification** – For our analysis, we relied on data and information provided by the AIRB and 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 the data provided by AIRB and GISA 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. Also, we assumed that the client named herein will remain a going concern, and we have not anticipated any impacts of potential insolvency, bankruptcy, or any similar event.
- **Internal / External Changes** – The sources of uncertainty affecting our estimates are numerous and include factors internal and external to insurers writing business in Alberta. 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, 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.

## 15. Definition of Key Terms

To assist the reader in understanding our report, in this section we define and explain several insurance terms.

### 15.1. Insurance Coverages

We begin with a general description of the insurance coverages. We note that throughout this discussion of the insurance coverages, the term “insured” is generally used to mean the owner, and family of the owner of the policy, as well as any passengers or other drivers using the car with the owner’s permission.

#### Third Party Liability (TPL)

There are three parts to this Basic Coverage:

- Bodily Injury (BI) coverage protects the insured against liability arising from an accident that causes bodily injury to another person. Coverage amounts available in Alberta range from the legal minimum of \$200,000 per claim to well over \$2,000,000 per claim.
- Property Damage-tort (PD-tort) coverage protects the insured against liability arising from an accident that causes damage to the property of another person.
- Direct Compensation Property Damage (DCPD) coverage from own insurer for damage to own vehicle caused by a third party due to a collision.

All drivers must purchase at least the legally required minimum amount of TPL coverage available in Alberta.

#### Accident Benefits (AB)

This Basic Coverage provides for such items as reimbursement of lost income, medical care costs, and funeral costs; it also provides benefits to the dependents of a deceased insured.

#### Underinsured Motorist (UIM)

This Additional Coverage protects the insured if he or she is caused bodily injury by an at-fault driver who is insured, but who does not have sufficient insurance to cover the liability. In this case the insured collects, from his or her own insurer, the amount of the damage that is in excess of the at-fault driver’s liability coverage and up to the limit of UIM coverage purchased.

#### Collision

This Additional Coverage generally provides coverage (subject to a deductible) for damage to the insured’s vehicle arising out of a collision.

#### Comprehensive

This Additional Coverage generally provides coverage (subject to a deductible) for damage to the insured’s vehicle arising out of a peril other than collision (e.g., theft, vandalism, flood, hail, fire, etc.).



### All Perils

This Additional Coverage combines the coverages for both collision and comprehensive into one coverage, subject to a common deductible level.

### Specified Perils

This Additional Coverage, like collision and comprehensive, provides coverage (subject to a deductible) for specific perils to the insured's vehicle.

## **15.2. Other Terms**

### Accident Year

Accident year is the year in which an incident that gives rise to a claim occurred, regardless of when the claim is actually reported to an insurance company. For example, a claim reported on January 15, 2016 for injuries suffered in an automobile accident that occurred on December 15, 2015, is considered to be an accident year 2015 claim.

### Allocated Loss Adjustment Expense (ALAE)

ALAE is the claim and settlement expense that can be associated directly with individual claims (e.g., legal expenses). (See ULAE).

### Base Rate and Rate Differentials

Insurers generally determine the premium for a particular insured by multiplying a base rate by a series of rate differentials (or rate factors, or rate relativities) that reflect the particular characteristics of the insured. The terms rate differentials, rate factors and rate relativities are used interchangeably. Typically, there is one base rate for each combination of coverage and rating territory. For example, assume a base rate for the TPL coverage of \$200 in Territory #1 and a base rate for the TPL coverage of \$300 in Territory #2. Also, assume the rate differential for a married male driver, age 40, is 1.25. The TPL premium for this driver would be \$250 in Territory #1 (\$200 times 1.25) and \$375 in Territory #2 (\$300 times 1.25).

### Case Reserve

The Case Reserve is the provision established by insurance companies for the payment of future losses and claim related expenses associated with a particular claim.

### Claim Frequency

Claim Frequency is the average number of claims that occur in a year, per insured vehicle. Claim frequency is a measure of the incidence of automobile claims. For example, if an insurance company provided insurance on 100 vehicles in year 2015 and 5 TPL claims occurred during 2015, the company's TPL claim frequency for 2015 would be 5 percent.

### Claim Severity

Claim Severity is the average reported incurred loss and ALAE per claim. Claim severity is a measure of the average cost of automobile claims. For example, if the 5 claims in the previous example resulted in a total incurred loss and ALAE of \$100,000, the claim severity would be \$20,000.

### Claim Count Development

Claim Count Development refers to the change in the number of reported claims for a particular accident year over time. (See Loss Development).

### CLEAR

CLEAR refers to Canadian Loss Experience Automobile Rating, a system of categorizing Private Passenger vehicles, by make and model-year, for physical damage coverage rating purposes. CLEAR was developed by the Vehicle Information Centre of Canada (VICC), a part of the Insurance Bureau of Canada. CLEAR considers such elements as the reparability and damageability of the make and model-year. (See MSRP).

### Combined Ratio

Combined Ratio is a common measure of premium adequacy. This is the sum of the loss ratio plus the expense ratio (operating expenses divided by written premium). A combined ratio in excess of 100 percent is an indication of premium inadequacy, before consideration of profit and investment income.

### Earned Premium

Earned Premium is the amount of written premium that is associated with the portion of the policy term that has expired. For example, assume an automobile policy with a 12-month term is sold on January 1 for \$1,000. The amount of earned premium would be \$500 on June 30.

### Exposure Unit

Exposure unit is a measure of loss potential. In Private Passenger vehicle insurance, the exposure unit that is commonly used is the number of insured vehicles. For example, all else being equal, it would be expected that the cost to an insurance company to insure 50 cars would be twice the cost to insure 25 cars.

### Health Cost Recovery Assessment

As per Provincial legislation, each insurer is assessed to achieve a target amount set by Government. The Minister of Finance publishes the assessment percentage applied to Third Party Liability written premiums every year. GISA calculates and provides the assessment as a percentage of earned third party liability premiums. Under the legislation, the Government has no subrogation rights against the at-fault parties who are insured by policies of TPL insurance; but instead, collects the assessment.

### Loss Cost (Pure Premium)

Loss Cost is the average incurred loss and ALAE per insured vehicle. The loss cost is the product of claim frequency and claim severity. Using the above example, a claim frequency of 5 percent, multiplied by a claim severity of \$20,000, produces a TPL loss cost of \$1,000.

### Loss Development

Loss Development is the amount by which reported incurred losses and ALAE for a particular accident year change over time. The two main reasons why reported incurred losses and ALAE amounts change (or develop) over time are:

- Reported incurred losses and ALAE only include case reserve estimates on claims for which the claim adjuster has knowledge, i.e., case reserves are only established on the claims that have been reported to the insurance company. Since typically some period of time elapses between the time of the incident and when it is reported as a claim, the number of reported claims for an accident year would be expected to increase over time. Claims that are reported after the close of an accident year are referred to as “late-reported” claims; and
- Reported incurred losses and ALAE also develop because, for a number of reasons, the initial case reserves established by claims adjusters, cannot fully and accurately reflect the amount the claim will ultimately settle at. We further note that, over time, the percentage by which reported incurred losses and ALAE develop for a given accident year should decline. This is because as accident years become more mature (i.e., become older), fewer reserve estimates are adjusted to reflect newly reported late claims, actual payments, and additional information that becomes available to the claims adjuster.

#### Loss Ratio

Loss ratio is the common measure of premium adequacy. Loss ratio is usually defined as estimated ultimate incurred losses and ALAE, divided by earned premium. But the ultimate incurred losses and ALAE may also include provisions for ULAE and the Health Cost Recovery assessment. A loss ratio that exceeds a company’s break-even loss ratio (100 percent less budgeted expenses) would suggest premium inadequacy.

#### Loss Reserving Methods: Incurred Loss Method and Paid Loss Method

Loss reserving methods are often based on historical data grouped into a triangle format. A common approach is to have the rows represent the accident years, and the columns representing the value of the loss at specific dates, such as 12 months, 24 months, 36 months etc., from the beginning of the accident year. The historical changes in the loss data from period to period is reviewed to estimate a pattern to predict how current accident years losses will change over time as claims are settled and closed. The Incurred Loss Method refers to the triangle method of analysis, based on reported incurred losses. The Paid Loss Method refers to the triangle method of analysis, based on paid losses.

#### MSRP

MSRP refers to the Manufacturer’s Suggested Retail Price, and is a system of categorizing Private Passenger vehicles, by make and model-year, for rating purposes for physical damage coverages, according to the original price of the vehicle. (See CLEAR).

#### Operating Expenses

Insurance company expenses, other than ALAE and ULAE, are typically categorized as Commissions, Other Acquisition, General, Taxes, Licenses, and Fees.

### Paid Losses

The total aggregate dollar amount of losses paid on all reported claims as of a certain date.

### Premium Drift

Premium Drift is a more general term, and refers to the changes in the amount of premium collected by insurance companies that are attributed to the purchase of newer and more expensive cars (i.e., rate group drift) as well as to changes in the amount of insurance coverage that is purchased (e.g., the purchase of higher limits of liability coverage would increase the amount of premium collected by insurance companies, while the purchase of higher physical damage deductibles would reduce the amount of premium collected by insurance companies). (See Rate Group Drift).

### Rate Group Drift

Rate Group Drift refers to the amount of additional premium collected by insurance companies that is attributed to the purchase of newer and more expensive cars by insureds. The premiums charged by insurance companies are higher for newer and more expensive cars. Therefore, as insureds purchase newer and more expensive cars, the amount of premium collected by insurance companies increases. (See Premium Drift).

### Ratemaking Methods: Pure Premium Method and Loss Ratio Method

The Pure Premium Method of ratemaking develops indicated rates that are expected to provide for the expected losses and expenses, and provide for the expected profit. The Loss Ratio Method of ratemaking develops indicated rate changes rather than indicated rates.

### Rating Territory

Automobile premiums vary by the principal garaging location of the vehicle. Based on Insurance Bureau of Canada's automobile statistical plan, Alberta is currently divided into three areas, or rating territories, of principal garaging location; and, therefore, has three separate sets of rates depending upon which of the three territories the vehicle is principally garaged. (See Statistical Territory)

### Reported Incurred Loss

The sum of:

- the total aggregate dollar amount of losses paid on all reported claims as of a certain date (referred to as the valuation date), and
- the total aggregate dollar amount of losses set in reserve by the claim adjusters on each open claim (referred to as "case reserves") as of a certain date (the same evaluation date as for the paid claim amounts).

For example, if two claims were filed against an insurance company, one that settled for \$50,000 and the other that was open with a paid amount of \$25,000 and a "case reserve" (i.e., the claim adjuster's estimate of the dollars still to be paid on the claim)

of \$30,000, then the total reported incurred loss on the two claims would be \$105,000 (the sum of \$50,000, \$25,000, and \$30,000).

#### Reserve

A Reserve is the aggregate provision identified by an insurance company for the payment of future losses and claim related expenses associated with claims that have been incurred.

#### Surplus

Surplus is the amount of assets of an insurance company in excess of its liabilities.

#### Statistical Territory

Automobile premiums vary by the principal garaging location of the vehicle. Alberta is divided into four statistical territories, of principal garaging location. Specific statistical territories are grouped together to represent a specific rating territory. In some cases there is one statistical territory in a rating territory, in other cases the rating territory comprises two or more statistical territories. (See Rating Territory).

#### Total Return on Equity

Total Return on Equity (ROE) refers to an insurer's profit as a percentage of its surplus, where profit is the sum of (i) underwriting profit, and (ii) investment income earned on both the underwriting operations of the company and on the surplus carried by the company.

#### Unallocated Loss Adjustment Expense (ULAE)

ULAE is the claim and settlement related expense that cannot be associated directly with individual claims (e.g., claim adjuster salaries). (See ALAE).

#### Underwriting Profit

Underwriting Profit is defined as earned premium, less reported incurred losses and ALAE, less ULAE, less operational expenses.

#### Underwriting Profit Margin

Underwriting Profit Margin is the provision that is included in the insurance premium for underwriting profit to be earned by the company.

#### Ultimate Incurred Loss

Ultimate Incurred Loss is an estimate of the total amount of loss dollars that will ultimately be paid to settle all claims that occur during a particular accident year.

#### Written Premium

Written Premium represents the total amount of premium charged by an insurance company for the insurance policies it has sold. It is generally compiled over a one-year period.

## 16. Closing

This report was prepared by Rajesh Sahasrabuddhe, FCAS, FCIA and Felix Chan, FCAS, FCIA of Risk Consulting Services.

We are available to answer any questions the Board may have on our report.

Sincerely,



Rajesh Sahasrabuddhe, FCAS, FCIA  
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Felix Chan, FCAS, FCIA  
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## 17. 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, estimated ultimate claim amount by accident half-year.

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

**Appendix E:** Summary of loss trend regression analysis which includes estimated 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 11
- Property Damage: Pages 12 to 23
- Accident Benefits: Pages 24 to 39
- Collision: Pages 40 to 49
- Comprehensive: Page 50 to 52
- Comprehensive Theft: Page 53 to 56
- All Perils: Pages 57 to 65
- Specified Perils: Pages 66 to 72
- Underinsured Motorists (UM): Pages 73 to 75

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

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

Province of Alberta  
Alberta Automobile Insurance Board - Private Passengers Vehicles (Excluding Farmers)

**Claim Count Development Summary**  
**Data as of 31 Dec 2025**

[illegible]



Province of Alberta  
Alberta Automobile Insurance Board - Private Passengers Vehicles (Excluding Farmers)

**Claim Count Development Selections**  
Data as of 31 Dec 2025

[illegible]

Province of Alberta  
Alberta Automobile Insurance Board - Private Passengers Vehicles (Excluding Farmers)

**Reported Incurred Claim Amount and ALAE Development Summary**  
Data as of 31 Dec 2025

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Province of Alberta  
Alberta Automobile Insurance Board - Private Passengers Vehicles (Excluding Farmers)

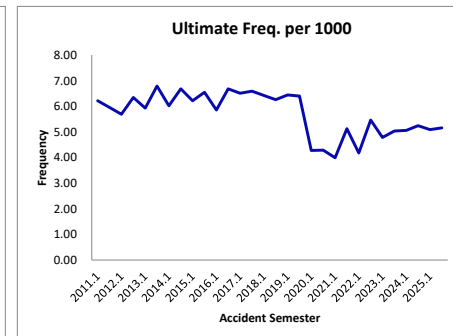
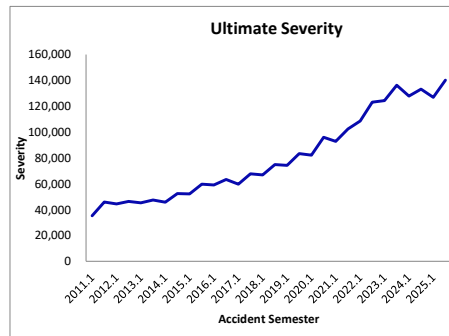
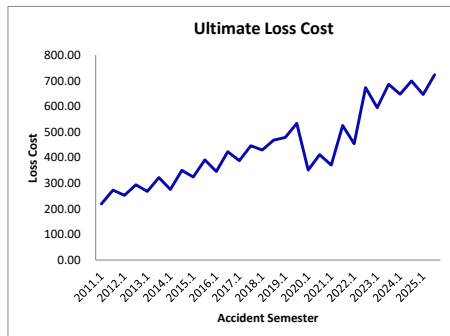
**Reported Incurred Claim Amount and ALAE Development Selections**  
Data as of 31 Dec 2025

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Province of Alberta  
Third Party Liability - Bodily Injury  
Alberta Automobile Insurance Board - Private Passengers Vehicles (Excluding Farmers)

Loss Cost Summary  
Data as of 31 Dec 2025

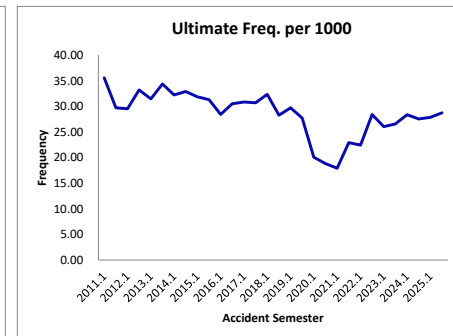
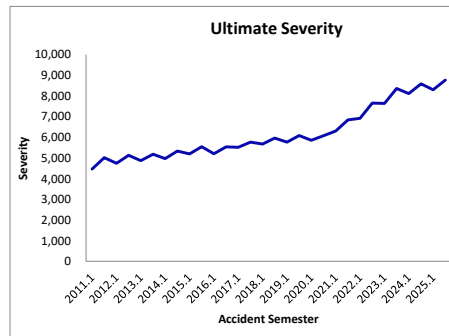
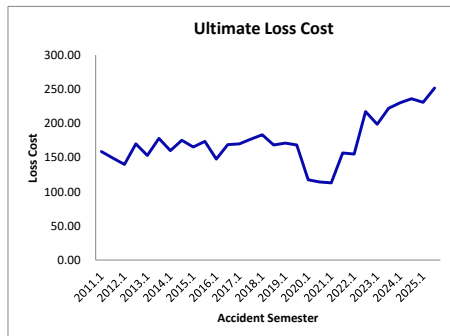
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Accident Semester	Maturity (in Months)	Earned Car Years	Ultimate Claim Counts	Ultimate Claim Amount and ALAE (000)	ULAE Adjustment	Ultimate Claim Amount & LAE (000)	Ultimate Loss Cost	% Change Seasonal Accident Half Years	Ultimate Severity	% Change Seasonal Accident Half Years	Ultimate Freq. per 1000	% Change Seasonal Accident Half Years	Annual Loss Cost & LAE	% Change Accident Years
2011.1	180	1,128,677	7,016	225,860	1.095	247,203	219.02		35,234		6.22			
2011.2	174	1,178,555	7,013	293,491	1.095	321,225	272.56		45,804		5.95		246.37	
2012.1	168	1,171,063	6,659	270,870	1.091	295,573	252.40	15.2%	44,390	26.0%	5.69	-8.5%		
2012.2	162	1,220,910	7,745	328,569	1.091	358,535	293.66	7.7%	46,291	1.1%	6.34	6.6%	273.46	11.0%
2013.1	156	1,210,574	7,173	295,245	1.099	324,612	268.15	6.2%	45,252	1.9%	5.93	4.2%		
2013.2	150	1,269,782	8,619	371,307	1.099	408,239	321.50	9.5%	47,365	2.3%	6.79	7.0%	295.46	8.0%
2014.1	144	1,257,015	7,567	316,494	1.093	345,960	275.22	2.6%	45,720	1.0%	6.02	1.6%		
2014.2	138	1,319,711	8,816	422,707	1.093	462,061	350.12	8.9%	52,414	10.7%	6.68	-1.6%	313.58	6.1%
2015.1	132	1,302,827	8,095	382,886	1.103	422,285	324.13	17.8%	52,165	14.1%	6.21	3.2%		
2015.2	126	1,349,389	8,833	478,075	1.103	527,269	390.75	11.6%	59,694	13.9%	6.55	-2.0%	358.02	14.2%
2016.1	120	1,324,192	7,753	421,799	1.085	457,610	345.58	6.6%	59,027	13.2%	5.85	-5.8%		
2016.2	114	1,354,516	9,045	527,528	1.085	572,315	422.52	8.1%	63,273	6.0%	6.68	2.0%	384.49	7.4%
2017.1	108	1,323,268	8,612	470,430	1.092	513,474	388.03	12.3%	59,624	1.0%	6.51	11.2%		
2017.2	102	1,369,356	9,022	559,106	1.092	610,264	445.66	5.5%	67,644	6.9%	6.59	-1.3%	417.34	8.5%
2018.1	96	1,348,568	8,663	525,705	1.101	578,643	429.08	10.6%	66,797	12.0%	6.42	-1.3%		
2018.2	90	1,399,085	8,754	595,083	1.101	655,008	468.17	5.1%	74,827	10.6%	6.26	-5.0%	448.98	7.6%
2019.1	84	1,372,055	8,838	592,382	1.108	656,359	478.38	11.5%	74,266	11.2%	6.44	0.3%		
2019.2	78	1,410,661	9,025	679,099	1.108	752,442	533.40	13.9%	83,371	11.4%	6.40	2.3%	506.27	12.8%
2020.1	72	1,371,283	5,864	436,656	1.103	481,493	351.13	-26.6%	82,111	10.6%	4.28	-33.6%		
2020.2	66	1,408,820	6,040	525,383	1.103	579,331	411.22	-22.9%	95,917	15.0%	4.29	-33.0%	381.58	-24.6%
2021.1	60	1,380,591	5,508	454,146	1.126	511,480	370.48	5.5%	92,860	13.1%	3.99	-6.7%		
2021.2	54	1,426,066	7,312	664,676	1.126	748,588	524.93	27.7%	102,376	6.7%	5.13	19.6%	448.96	17.7%
2022.1	48	1,395,243	5,830	565,950	1.118	632,820	453.56	22.4%	108,552	16.9%	4.18	4.7%		
2022.2	42	1,444,896	7,895	869,755	1.118	972,521	673.07	28.2%	123,181	20.3%	5.46	6.6%	565.23	25.9%
2023.1	36	1,425,450	6,816	758,047	1.118	847,614	594.63	31.1%	124,350	14.6%	4.78	14.4%		
2023.2	30	1,481,507	7,455	908,599	1.118	1,015,954	685.76	1.9%	136,278	10.6%	5.03	-7.9%	641.07	13.4%
2024.1	24	1,475,076	7,461	882,546	1.082	954,473	647.07	8.8%	127,922	2.9%	5.06	5.8%		
2024.2	18	1,532,077	8,034	989,418	1.082	1,070,055	698.43	1.8%	133,186	-2.3%	5.24	4.2%	673.24	5.0%
2025.1	12	1,516,129	7,715	905,278	1.082	979,058	645.76	-0.2%	126,898	-0.8%	5.09	0.6%		
2025.2	6	1,570,062	8,094	1,049,051	1.082	1,134,549	722.61	3.5%	140,172	5.2%	5.16	-1.7%	684.86	1.7%
Total		40,737,402	231,272	16,766,142		18,437,015								



Province of Alberta  
Third Party Liability - Property Damage  
Alberta Automobile Insurance Board - Private Passengers Vehicles (Excluding Farmers)

Loss Cost Summary  
Data as of 31 Dec 2025

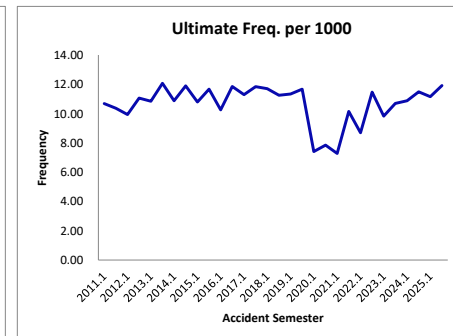
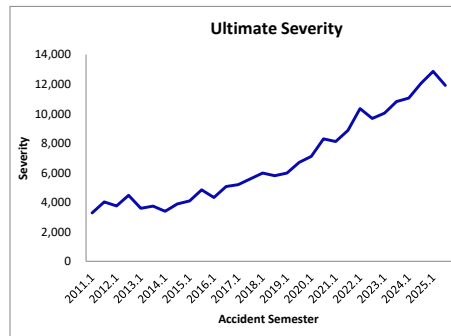
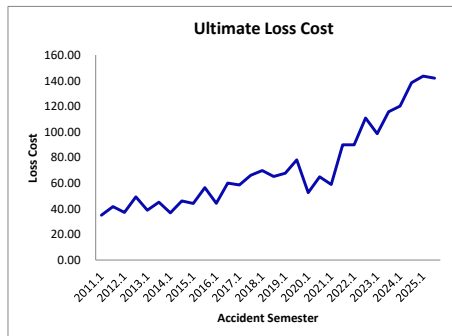
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
Accident Semester	Maturity (in Months)	Earned Car Years	Ultimate Claim Counts	Ultimate Claim Amount and ALAE (000)	ULAE Adjustment	Ultimate Claim Amount & LAE (000)	Ultimate Loss Cost	% Change Seasonal Accident Half Years	Ultimate Severity	% Change Seasonal Accident Half Years	Ultimate Freq. per 1000	% Change Seasonal Accident Half Years	Annual Loss Cost & LAE	% Change Accident Years
2011.1	180	1,128,677	40,122	163,581	1.095	179,039	158.63		4,462		35.55			
2011.2	174	1,178,555	35,010	160,424	1.095	175,584	148.98		5,015		29.71		153.70	
2012.1	168	1,171,063	34,575	150,259	1.091	163,963	140.01	-11.7%	4,742	6.3%	29.52	-16.9%		
2012.2	162	1,220,910	40,523	190,259	1.091	207,611	170.05	14.1%	5,123	2.2%	33.19	11.7%	155.34	1.1%
2013.1	156	1,210,574	38,045	168,512	1.099	185,273	153.05	9.3%	4,870	2.7%	31.43	6.4%		
2013.2	150	1,269,782	43,628	205,457	1.099	225,893	177.90	4.6%	5,178	1.1%	34.36	3.5%	165.77	6.7%
2014.1	144	1,257,015	40,473	183,992	1.093	201,122	160.00	4.5%	4,969	2.0%	32.20	2.5%		
2014.2	138	1,319,711	43,372	211,467	1.093	231,154	175.16	-1.5%	5,330	2.9%	32.86	-4.3%	167.76	1.2%
2015.1	132	1,302,827	41,470	195,359	1.103	215,461	165.38	3.4%	5,196	4.6%	31.83	-1.1%		
2015.2	126	1,349,389	42,226	212,291	1.103	234,136	173.51	-0.9%	5,545	4.0%	31.29	-4.8%	169.52	1.0%
2016.1	120	1,324,192	37,627	180,417	1.085	195,734	147.81	-10.6%	5,202	0.1%	28.41	-10.7%		
2016.2	114	1,354,516	41,287	210,688	1.085	228,576	168.75	-2.7%	5,536	-0.2%	30.48	-2.6%	158.40	-6.6%
2017.1	108	1,323,268	40,811	206,070	1.092	224,925	169.98	15.0%	5,511	5.9%	30.84	8.5%		
2017.2	102	1,369,356	42,017	221,918	1.092	242,224	176.89	4.8%	5,765	4.1%	30.68	0.7%	173.49	9.5%
2018.1	96	1,348,568	43,575	224,412	1.101	247,010	183.16	7.8%	5,669	2.9%	32.31	4.8%		
2018.2	90	1,399,085	39,554	214,040	1.101	235,594	168.39	-4.8%	5,956	3.3%	28.27	-7.9%	175.64	1.2%
2019.1	84	1,372,055	40,763	212,000	1.108	234,896	171.20	-6.5%	5,762	1.7%	29.71	-8.1%		
2019.2	78	1,410,661	39,064	214,267	1.108	237,408	168.30	-0.1%	6,077	2.0%	27.69	-2.0%	169.73	-3.4%
2020.1	72	1,371,283	27,495	145,929	1.103	160,913	117.35	-31.5%	5,852	1.6%	20.05	-32.5%		
2020.2	66	1,408,820	26,500	145,945	1.103	160,931	114.23	-32.1%	6,073	-0.1%	18.81	-32.1%	115.77	-31.8%
2021.1	60	1,380,591	24,729	138,398	1.126	155,870	112.90	-3.8%	6,303	7.7%	17.91	-10.7%		
2021.2	54	1,426,066	32,671	198,362	1.126	223,404	156.66	37.1%	6,838	12.6%	22.91	21.8%	135.13	16.7%
2022.1	48	1,395,243	31,296	193,449	1.118	216,306	155.03	37.3%	6,912	9.7%	22.43	25.2%		
2022.2	42	1,444,896	41,027	280,669	1.118	313,831	217.20	38.6%	7,649	11.9%	28.39	23.9%	186.66	38.1%
2023.1	36	1,425,450	37,098	253,234	1.118	283,155	198.64	28.1%	7,633	10.4%	26.03	16.0%		
2023.2	30	1,481,507	39,342	294,139	1.118	328,893	222.00	2.2%	8,360	9.3%	26.56	-6.5%	210.55	12.8%
2024.1	24	1,475,076	41,829	313,836	1.082	339,414	230.10	15.8%	8,114	6.3%	28.36	9.0%		
2024.2	18	1,532,077	42,152	334,502	1.082	361,764	236.13	6.4%	8,582	2.7%	27.51	3.6%	233.17	10.7%
2025.1	12	1,516,129	42,203	323,573	1.082	349,945	230.81	0.3%	8,292	2.2%	27.84	-1.8%		
2025.2	6	1,570,062	45,081	365,286	1.082	395,057	251.62	6.6%	8,763	2.1%	28.71	4.4%	241.40	3.5%
Total		40,737,402	1,155,562	6,512,736		7,155,086								



Province of Alberta  
Accident Benefits - Total  
Alberta Automobile Insurance Board - Private Passengers Vehicles (Excluding Farmers)

Loss Cost Summary  
Data as of 31 Dec 2025

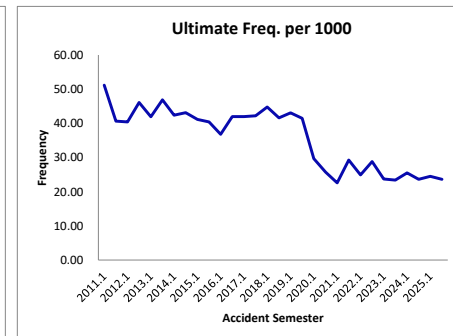
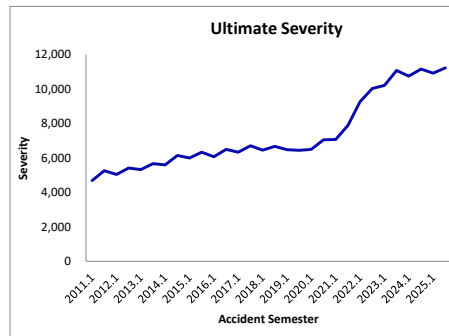
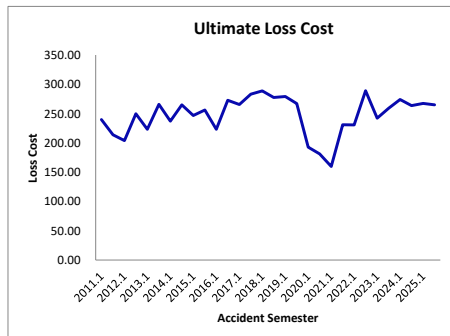
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
Accident Semester	Maturity (in Months)	Earned Car Years	Ultimate Claim Counts	Ultimate Claim Amount and ALAE ('000)	ULAE Adjustment	Ultimate Claim Amount & LAE ('000)	Ultimate Loss Cost	% Change Seasonal Accident Half Years	Ultimate Severity	% Change Seasonal Accident Half Years	Ultimate Freq. per 1000	% Change Seasonal Accident Half Years	Annual Loss Cost & LAE	% Change Accident Years
2011.1	180	1,128,485	12,056	36,089	1.095	39,499	35.00		3,276		10.68			
2011.2	174	1,178,585	12,214	44,941	1.095	49,188	41.74		4,027		10.36		38.44	
2012.1	168	1,171,429	11,638	39,938	1.091	43,580	37.20	6.3%	3,745	14.3%	9.93	-7.0%		
2012.2	162	1,221,824	13,507	55,255	1.091	60,294	49.35	18.2%	4,464	10.8%	11.05	6.7%	43.40	12.9%
2013.1	156	1,211,524	13,132	42,838	1.099	47,099	38.88	4.5%	3,587	-4.2%	10.84	9.1%		
2013.2	150	1,270,776	15,332	52,145	1.099	57,332	45.12	-8.6%	3,739	-16.2%	12.07	9.1%	42.07	-3.1%
2014.1	144	1,257,883	13,675	42,368	1.093	46,313	36.82	-5.3%	3,387	-5.6%	10.87	0.3%		
2014.2	138	1,319,428	15,697	55,719	1.093	60,907	46.16	2.3%	3,880	3.8%	11.90	-1.4%	41.60	-1.1%
2015.1	132	1,301,684	14,045	52,057	1.103	57,414	44.11	19.8%	4,088	20.7%	10.79	-0.7%		
2015.2	126	1,347,548	15,721	69,019	1.103	76,121	56.49	22.4%	4,842	24.8%	11.67	-1.9%	50.41	21.2%
2016.1	120	1,322,769	13,566	53,969	1.085	58,551	44.26	0.4%	4,316	5.6%	10.26	-5.0%		
2016.2	114	1,354,707	16,055	74,982	1.085	81,348	60.05	6.3%	5,067	4.6%	11.85	1.6%	52.25	3.7%
2017.1	108	1,324,294	14,961	71,113	1.092	77,619	58.61	32.4%	5,188	20.2%	11.30	10.2%		
2017.2	102	1,370,720	16,233	83,088	1.092	90,690	66.16	10.2%	5,587	10.3%	11.84	-0.1%	62.45	19.5%
2018.1	96	1,350,045	15,793	85,733	1.101	94,366	69.90	19.3%	5,975	15.2%	11.70	3.5%		
2018.2	90	1,400,264	15,760	83,009	1.101	91,368	65.25	-1.4%	5,797	3.8%	11.26	-5.0%	67.53	8.1%
2019.1	84	1,371,963	15,559	83,968	1.108	93,036	67.81	-3.0%	5,980	0.1%	11.34	-3.1%		
2019.2	78	1,410,987	16,459	99,460	1.108	110,202	78.10	19.7%	6,696	15.5%	11.66	3.6%	73.03	8.1%
2020.1	72	1,371,547	10,164	65,471	1.103	72,194	52.64	-22.4%	7,103	18.8%	7.41	-34.7%		
2020.2	66	1,408,841	11,046	83,021	1.103	91,546	64.98	-16.8%	8,287	23.8%	7.84	-32.8%	58.89	-19.4%
2021.1	60	1,380,893	10,048	72,311	1.126	81,440	58.98	12.0%	8,105	14.1%	7.28	-1.8%		
2021.2	54	1,426,713	14,477	113,901	1.126	128,280	89.91	38.4%	8,861	6.9%	10.15	29.4%	74.70	26.8%
2022.1	48	1,394,553	12,122	112,124	1.118	125,372	89.90	52.4%	10,343	27.6%	8.69	19.5%		
2022.2	42	1,439,869	16,507	142,725	1.118	159,589	110.84	23.3%	9,668	9.1%	11.46	13.0%	100.54	34.6%
2023.1	36	1,419,163	13,949	125,173	1.118	139,963	98.62	9.7%	10,034	-3.0%	9.83	13.1%		
2023.2	30	1,476,241	15,793	152,760	1.118	170,809	115.71	4.4%	10,815	11.9%	10.70	-6.7%	107.33	6.8%
2024.1	24	1,470,137	15,990	163,329	1.082	176,640	120.15	21.8%	11,047	10.1%	10.88	10.7%		
2024.2	18	1,526,456	17,527	195,207	1.082	211,117	138.31	19.5%	12,045	11.4%	11.48	7.3%	129.40	20.6%
2025.1	12	1,510,490	16,854	200,452	1.082	216,789	143.52	19.5%	12,863	16.4%	11.16	2.6%		
2025.2	6	1,564,383	18,637	205,238	1.082	221,965	141.89	2.6%	11,910	-1.1%	11.91	3.8%	142.69	10.3%
Total		40,704,200	434,520	2,757,405		3,030,633								



Province of Alberta  
Collision  
Alberta Automobile Insurance Board - Private Passengers Vehicles (Excluding Farmers)

Loss Cost Summary  
Data as of 31 Dec 2025

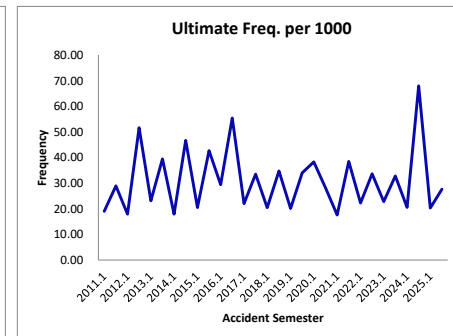
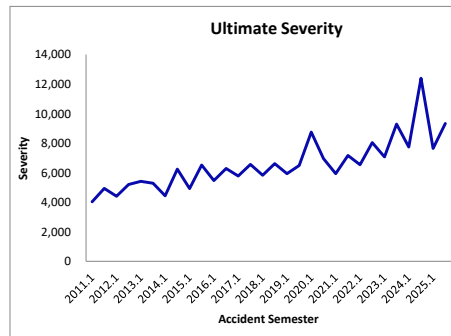
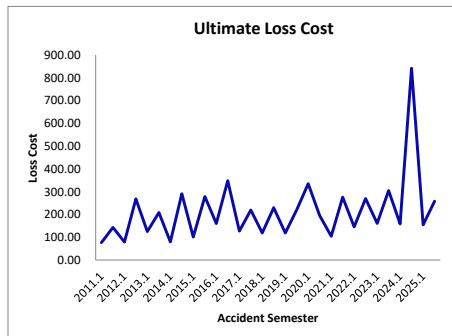
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
Accident Semester	Maturity (in Months)	Earned Car Years	Ultimate Claim Counts	Ultimate Claim Amount and ALAE (000)	ULAE Adjustment	Ultimate Claim Amount & LAE (000)	Ultimate Loss Cost	% Change Seasonal Accident Half Years	Ultimate Severity	% Change Seasonal Accident Half Years	Ultimate Freq. per 1000	% Change Seasonal Accident Half Years	Annual Loss Cost & LAE	% Change Accident Years
2011.1	180	841,047	43,033	184,195	1.095	201,601	239.70		4,685		51.17			
2011.2	174	872,430	35,467	170,528	1.095	186,643	213.93		5,262		40.65		226.58	
2012.1	168	868,934	35,135	162,377	1.091	177,185	203.91	-14.9%	5,043	7.6%	40.43	-21.0%		
2012.2	162	903,594	41,648	206,716	1.091	225,569	249.63	16.7%	5,416	2.9%	46.09	13.4%	227.22	0.3%
2013.1	156	900,196	37,733	182,744	1.099	200,920	223.20	9.5%	5,325	5.6%	41.92	3.7%		
2013.2	150	942,653	44,188	227,792	1.099	250,450	265.69	6.4%	5,668	4.6%	46.88	1.7%	244.93	7.8%
2014.1	144	937,672	39,744	203,467	1.093	222,410	237.19	6.3%	5,596	5.1%	42.39	1.1%		
2014.2	138	981,093	42,313	237,708	1.093	259,839	264.85	-0.3%	6,141	8.3%	43.13	-8.0%	251.33	2.6%
2015.1	132	970,724	39,925	217,137	1.103	239,481	246.70	4.0%	5,998	7.2%	41.13	-3.0%		
2015.2	126	1,000,564	40,455	232,340	1.103	256,248	256.10	-3.3%	6,334	3.1%	40.43	-6.3%	251.47	0.1%
2016.1	120	981,072	36,077	201,758	1.085	218,887	223.11	-9.6%	6,067	1.1%	36.77	-10.6%		
2016.2	114	999,692	41,958	251,226	1.085	272,556	272.64	6.5%	6,496	2.6%	41.97	3.8%	248.11	-1.3%
2017.1	108	979,316	41,084	238,217	1.092	260,013	265.51	19.0%	6,329	4.3%	41.95	14.1%		
2017.2	102	1,010,496	42,656	262,186	1.092	286,176	283.20	3.9%	6,709	3.3%	42.21	0.6%	274.49	10.6%
2018.1	96	998,157	44,677	261,729	1.101	288,085	288.62	8.7%	6,448	1.9%	44.76	6.7%		
2018.2	90	1,031,255	42,900	259,868	1.101	286,037	277.37	-2.1%	6,667	-0.6%	41.60	-1.5%	282.90	3.1%
2019.1	84	1,011,453	43,561	254,829	1.108	282,350	279.15	-3.3%	6,482	0.5%	43.07	-3.8%		
2019.2	78	1,034,689	42,930	249,457	1.108	276,398	267.13	-3.7%	6,438	-3.4%	41.49	-0.3%	273.07	-3.5%
2020.1	72	1,004,865	29,805	175,614	1.103	193,646	192.71	-31.0%	6,497	0.2%	29.66	-31.1%		
2020.2	66	1,023,868	26,333	168,286	1.103	185,567	181.24	-32.2%	7,047	9.5%	25.72	-38.0%	186.92	-31.5%
2021.1	60	1,002,025	22,631	142,100	1.126	160,040	159.72	-17.1%	7,072	8.8%	22.59	-23.9%		
2021.2	54	1,030,422	30,151	211,191	1.126	237,853	230.83	27.4%	7,889	11.9%	29.26	13.8%	195.77	4.7%
2022.1	48	1,009,821	25,144	208,381	1.118	233,003	230.74	44.5%	9,267	31.0%	24.90	10.2%		
2022.2	42	1,044,715	30,118	270,031	1.118	301,936	289.01	25.2%	10,025	27.1%	28.83	-1.5%	260.37	33.0%
2023.1	36	1,034,758	24,539	224,037	1.118	250,508	242.09	4.9%	10,209	10.2%	23.71	-4.8%		
2023.2	30	1,075,907	25,184	249,363	1.118	278,826	259.15	-10.3%	11,072	10.4%	23.41	-18.8%	250.79	-3.7%
2024.1	24	1,076,541	27,453	272,801	1.082	295,034	274.06	13.2%	10,747	5.3%	25.50	7.5%		
2024.2	18	1,119,805	26,463	273,000	1.082	295,250	263.66	1.7%	11,157	0.8%	23.63	1.0%	268.76	7.2%
2025.1	12	1,105,846	27,074	273,314	1.082	295,589	267.30	-2.5%	10,918	1.6%	24.48	-4.0%		
2025.2	6	1,132,631	26,740	277,558	1.082	300,179	265.03	0.5%	11,226	0.6%	23.61	-0.1%	266.15	-1.0%
Total		29,926,239	1,057,118	6,749,949		7,418,277								



Province of Alberta  
Comprehensive - Total  
Alberta Automobile Insurance Board - Private Passengers Vehicles (Excluding Farmers)

Loss Cost Summary  
Data as of 31 Dec 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
2011.1	180	1,040,161	19,785	72,844	1.095	79,728	76.65		4,030		19.02			
2011.2	174	1,071,641	31,030	139,782	1.095	152,991	142.76		4,930		28.96		110.20	
2012.1	168	1,073,029	19,216	77,497	1.091	84,564	78.81	2.8%	4,401	9.2%	17.91	-5.9%		
2012.2	162	1,105,696	57,060	272,008	1.091	296,815	268.44	88.0%	5,202	5.5%	51.61	78.2%	175.05	58.8%
2013.1	156	1,104,774	25,558	125,796	1.099	138,308	125.19	58.9%	5,412	23.0%	23.13	29.2%		
2013.2	150	1,144,155	45,103	216,922	1.099	238,498	208.45	-22.3%	5,288	1.7%	39.42	-23.6%	167.55	-4.3%
2014.1	144	1,142,610	20,492	83,134	1.093	90,874	79.53	-36.5%	4,435	-18.1%	17.93	-22.5%		
2014.2	138	1,181,593	55,115	314,755	1.093	344,059	291.18	39.7%	6,243	18.1%	46.64	18.3%	187.13	11.7%
2015.1	132	1,173,178	24,057	107,397	1.103	118,448	100.96	26.9%	4,924	11.0%	20.51	14.3%		
2015.2	126	1,197,908	51,148	302,325	1.103	333,434	278.35	-4.4%	6,519	4.4%	42.70	-8.5%	190.58	1.8%
2016.1	120	1,176,795	34,590	174,172	1.085	188,959	160.57	59.0%	5,463	11.0%	29.39	43.3%		
2016.2	114	1,187,873	65,814	381,484	1.085	413,872	348.41	25.2%	6,288	-3.5%	55.41	29.8%	254.93	33.8%
2017.1	108	1,170,120	25,753	136,275	1.092	148,744	127.12	-20.8%	5,776	5.7%	22.01	-25.1%		
2017.2	102	1,197,980	40,160	241,217	1.092	263,288	219.78	-36.9%	6,556	4.3%	33.52	-39.5%	173.99	-31.7%
2018.1	96	1,188,745	24,254	128,383	1.101	141,311	118.87	-6.5%	5,826	0.9%	20.40	-7.3%		
2018.2	90	1,215,219	42,205	253,708	1.101	279,256	229.80	4.6%	6,617	0.9%	34.73	3.6%	174.95	0.5%
2019.1	84	1,193,739	23,989	128,453	1.108	142,326	119.23	0.3%	5,933	1.8%	20.10	-1.5%		
2019.2	78	1,206,373	41,008	240,181	1.108	266,120	220.60	-4.0%	6,489	-1.9%	33.99	-2.1%	170.18	-2.7%
2020.1	72	1,183,555	45,342	359,577	1.103	396,500	335.01	181.0%	8,745	47.4%	38.31	90.6%		
2020.2	66	1,194,826	33,626	212,016	1.103	233,786	195.67	-11.3%	6,953	7.1%	28.14	-17.2%	265.01	55.7%
2021.1	60	1,170,860	20,600	108,468	1.126	122,162	104.33	-68.9%	5,930	-32.2%	17.59	-54.1%		
2021.2	54	1,188,192	45,714	290,902	1.126	327,627	275.74	40.9%	7,167	3.1%	38.47	36.7%	190.66	-28.1%
2022.1	48	1,166,371	25,995	152,015	1.118	169,976	145.73	39.7%	6,539	10.3%	22.29	26.7%		
2022.2	42	1,193,061	40,104	288,017	1.118	322,048	269.93	-2.1%	8,030	12.0%	33.61	-12.6%	208.53	9.4%
2023.1	36	1,182,522	26,972	170,567	1.118	190,720	161.28	10.7%	7,071	8.1%	22.81	2.3%		
2023.2	30	1,215,991	39,878	331,396	1.118	370,552	304.73	12.9%	9,292	15.7%	32.79	-2.4%	234.01	12.2%
2024.1	24	1,218,208	25,000	178,836	1.082	193,411	158.77	-1.6%	7,736	9.4%	20.52	-10.0%		
2024.2	18	1,249,276	84,873	972,574	1.082	1,051,839	841.96	176.3%	12,393	33.4%	67.94	107.2%	504.66	115.7%
2025.1	12	1,237,321	25,092	177,370	1.082	191,826	155.03	-2.4%	7,645	-1.2%	20.28	-1.2%		
2025.2	6	1,261,041	34,828	300,605	1.082	325,105	257.81	-69.4%	9,334	-24.7%	27.62	-59.3%	206.91	-59.0%
Total		35,232,814	1,094,361	6,938,675		7,617,147								

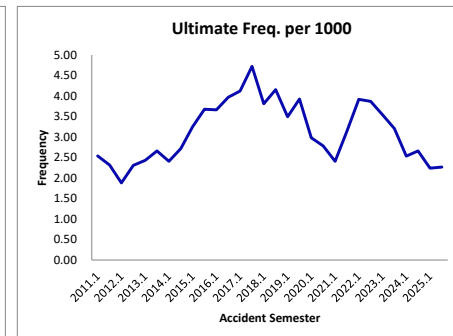
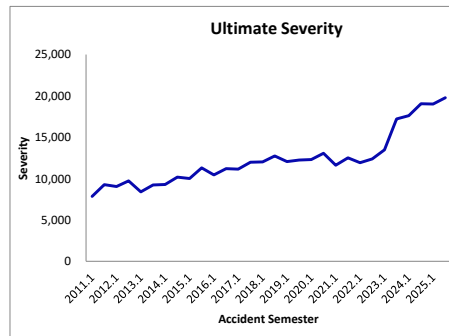
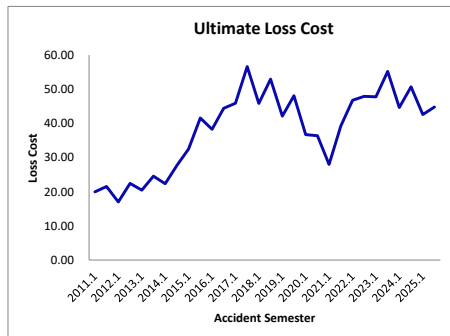




Province of Alberta  
Comprehensive - Theft  
Alberta Automobile Insurance Board - Private Passengers Vehicles (Excluding Farmers)

Loss Cost Summary  
Data as of 31 Dec 2025

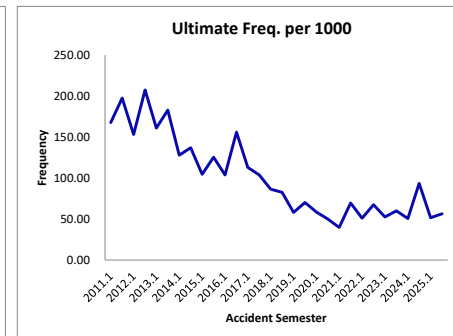
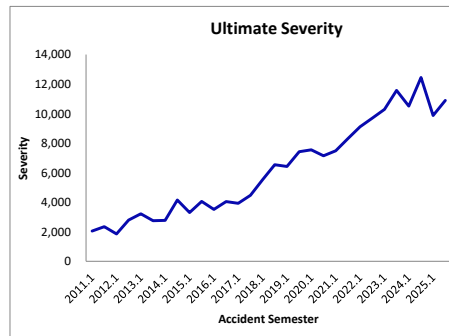
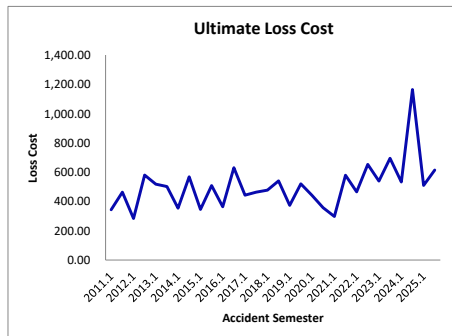
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
Accident Semester	Maturity (in Months)	Earned Car Years	Ultimate Claim Counts	Ultimate Claim Amount and ALAE (000)	ULAE Adjustment	Ultimate Claim Amount & LAE (000)	Ultimate Loss Cost	% Change Seasonal Accident Half Years	Ultimate Severity	% Change Seasonal Accident Half Years	Ultimate Freq. per 1000	% Change Seasonal Accident Half Years	Annual Loss Cost & LAE	% Change Accident Years
2011.1	180	1,040,161	2,642	18,947	1.095	20,738	19.94		7,849		2.54			
2011.2	174	1,071,641	2,484	21,053	1.095	23,042	21.50		9,276		2.32		20.73	
2012.1	168	1,073,029	2,018	16,710	1.091	18,233	16.99	-14.8%	9,035	15.1%	1.88	-26.0%		
2012.2	162	1,105,696	2,553	22,747	1.091	24,822	22.45	4.4%	9,723	4.8%	2.31	-0.4%	19.76	-4.7%
2013.1	156	1,104,774	2,687	20,532	1.099	22,575	20.43	20.3%	8,401	-7.0%	2.43	29.3%		
2013.2	150	1,144,155	3,044	25,530	1.099	28,069	24.53	9.3%	9,221	-5.2%	2.66	15.2%	22.52	14.0%
2014.1	144	1,142,610	2,752	23,366	1.093	25,541	22.35	9.4%	9,281	10.5%	2.41	-1.0%		
2014.2	138	1,181,593	3,213	29,932	1.093	32,718	27.69	12.9%	10,183	10.4%	2.72	2.2%	25.07	11.3%
2015.1	132	1,173,178	3,811	34,552	1.103	38,107	32.48	45.3%	9,999	7.7%	3.25	34.9%		
2015.2	126	1,197,908	4,404	45,131	1.103	49,775	41.55	50.1%	11,302	11.0%	3.68	35.2%	37.06	47.9%
2016.1	120	1,176,795	4,311	41,494	1.085	45,017	38.25	17.8%	10,442	4.4%	3.66	12.8%		
2016.2	114	1,187,873	4,712	48,634	1.085	52,763	44.42	6.9%	11,198	-0.9%	3.97	7.9%	41.35	11.6%
2017.1	108	1,170,120	4,821	49,185	1.092	53,685	45.88	19.9%	11,136	6.6%	4.12	12.5%		
2017.2	102	1,197,980	5,658	62,121	1.092	67,805	56.60	27.4%	11,985	7.0%	4.72	19.1%	51.30	24.1%
2018.1	96	1,188,745	4,533	49,484	1.101	54,467	45.82	-0.1%	12,016	7.9%	3.81	-7.4%		
2018.2	90	1,215,219	5,049	58,437	1.101	64,321	52.93	-6.5%	12,739	6.3%	4.15	-12.0%	49.41	-3.7%
2019.1	84	1,193,739	4,171	45,361	1.108	50,260	42.10	-8.1%	12,049	0.3%	3.49	-8.4%		
2019.2	78	1,206,373	4,736	52,330	1.108	57,982	48.06	-9.2%	12,242	-3.9%	3.93	-5.5%	45.10	-8.7%
2020.1	72	1,183,555	3,531	39,376	1.103	43,420	36.69	-12.9%	12,297	2.1%	2.98	-14.6%		
2020.2	66	1,194,826	3,326	39,397	1.103	43,443	36.36	-24.4%	13,063	6.7%	2.78	-29.1%	36.52	-19.0%
2021.1	60	1,170,860	2,820	29,084	1.126	32,756	27.98	-23.7%	11,617	-5.5%	2.41	-19.3%		
2021.2	54	1,188,192	3,728	41,387	1.126	46,612	39.23	7.9%	12,505	-4.3%	3.14	12.7%	33.64	-7.9%
2022.1	48	1,166,371	4,571	48,740	1.118	54,499	46.73	67.0%	11,923	2.6%	3.92	62.7%		
2022.2	42	1,193,061	4,614	51,108	1.118	57,146	47.90	22.1%	12,385	-1.0%	3.87	23.3%	47.32	40.6%
2023.1	36	1,182,522	4,189	50,511	1.118	56,479	47.76	2.2%	13,481	13.1%	3.54	-9.6%		
2023.2	30	1,215,991	3,901	60,022	1.118	67,114	55.19	15.2%	17,206	38.9%	3.21	-17.1%	51.53	8.9%
2024.1	24	1,218,208	3,089	50,279	1.082	54,376	44.64	-6.5%	17,605	30.6%	2.54	-28.4%		
2024.2	18	1,249,276	3,324	58,549	1.082	63,321	50.69	-8.2%	19,049	10.7%	2.66	-17.1%	47.70	-7.4%
2025.1	12	1,237,321	2,770	48,723	1.082	52,694	42.59	-4.6%	19,021	8.0%	2.24	-11.7%		
2025.2	6	1,261,041	2,856	52,223	1.082	56,479	44.79	-11.6%	19,775	3.8%	2.26	-14.9%	43.70	-8.4%
Total		35,232,814	110,317	1,234,946		1,358,261								



Province of Alberta  
All Perils  
Alberta Automobile Insurance Board - Private Passengers Vehicles (Excluding Farmers)

Loss Cost Summary  
Data as of 31 Dec 2025

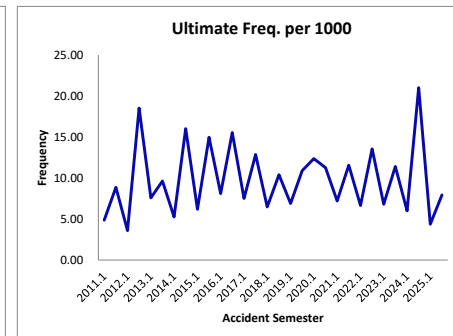
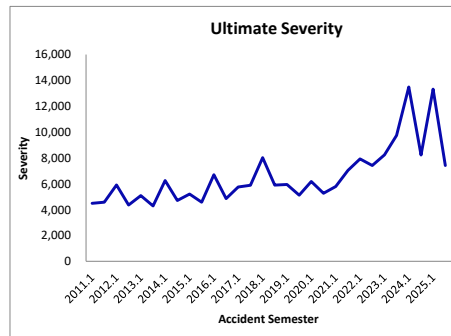
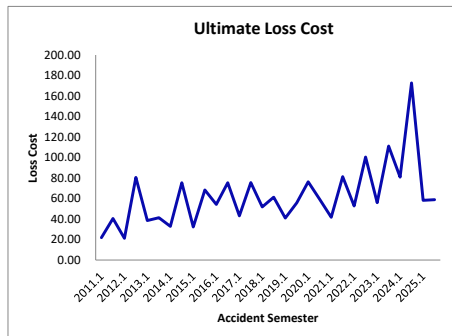
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
Accident Semester	Maturity (in Months)	Earned Car Years	Ultimate Claim Counts	Ultimate Claim Amount and ALAE (000)	ULAE Adjustment	Ultimate Claim Amount & LAE (000)	Ultimate Loss Cost	% Change Seasonal Accident Half Years	Ultimate Severity	% Change Seasonal Accident Half Years	Ultimate Freq. per 1000	% Change Seasonal Accident Half Years	Annual Loss Cost & LAE	% Change Accident Years
2011.1	180	10,949	1,835	3,435	1.095	3,760	343.36		2,049		167.59			
2011.2	174	10,787	2,130	4,568	1.095	5,000	463.53		2,347		197.46		403.00	
2012.1	168	10,249	1,569	2,664	1.091	2,907	283.62	-17.4%	1,853	-9.6%	153.08	-8.7%		7.0%
2012.2	162	10,167	2,108	5,400	1.091	5,893	579.60	25.0%	2,795	19.1%	207.34	5.0%		
2013.1	156	9,851	1,586	4,640	1.099	5,102	517.90	82.6%	3,217	73.6%	161.00	5.2%		
2013.2	150	10,249	1,872	4,682	1.099	5,148	502.29	-13.3%	2,750	-1.6%	182.65	-11.9%	509.94	18.3%
2014.1	144	10,275	1,313	3,328	1.093	3,638	354.07	-31.6%	2,771	-13.9%	127.79	-20.6%		
2014.2	138	12,002	1,643	6,244	1.093	6,825	568.69	13.2%	4,154	51.1%	136.89	-25.1%	469.70	-7.9%
2015.1	132	12,139	1,268	3,799	1.103	4,190	345.20	-2.5%	3,305	19.3%	104.46	-18.3%		
2015.2	126	12,181	1,528	5,620	1.103	6,198	508.82	-10.5%	4,056	-2.4%	125.44	-8.4%	427.16	-9.1%
2016.1	120	11,504	1,194	3,861	1.085	4,189	364.11	5.5%	3,508	6.2%	103.79	-0.6%		
2016.2	114	11,092	1,729	6,449	1.085	6,997	630.78	24.0%	4,047	-0.2%	155.88	24.3%	495.01	15.9%
2017.1	108	10,763	1,216	4,369	1.092	4,769	443.07	21.7%	3,922	11.8%	112.98	8.8%		
2017.2	102	11,203	1,163	4,758	1.092	5,194	463.57	-26.5%	4,466	10.4%	103.81	-33.4%	453.53	-8.4%
2018.1	96	10,905	941	4,730	1.101	5,207	477.48	7.8%	5,533	41.1%	86.29	-23.6%		
2018.2	90	11,311	934	5,551	1.101	6,110	540.15	16.5%	6,541	46.5%	82.57	-20.5%	509.38	12.3%
2019.1	84	11,270	655	3,795	1.108	4,205	373.13	-21.9%	6,420	16.0%	58.12	-32.6%		
2019.2	78	11,762	825	5,523	1.108	6,120	520.29	-3.7%	7,418	13.4%	70.14	-15.1%	448.28	-12.0%
2020.1	72	10,844	634	4,341	1.103	4,787	441.47	18.3%	7,551	17.6%	58.47	0.6%		
2020.2	66	11,170	559	3,620	1.103	3,992	357.37	-31.3%	7,141	-3.7%	50.04	-28.7%	398.80	-11.0%
2021.1	60	11,897	473	3,142	1.126	3,539	297.46	-32.6%	7,481	-0.9%	39.76	-32.0%		
2021.2	54	13,541	943	6,963	1.126	7,842	579.14	62.1%	8,316	16.5%	69.64	39.2%	447.41	12.2%
2022.1	48	14,827	757	6,168	1.118	6,897	465.15	56.4%	9,113	21.8%	51.04	28.4%		
2022.2	42	17,957	1,210	10,487	1.118	11,726	653.03	12.8%	9,688	16.5%	67.41	-3.2%	568.06	27.0%
2023.1	36	20,765	1,090	10,022	1.118	11,206	539.64	16.0%	10,283	12.8%	52.48	2.8%		
2023.2	30	24,842	1,492	15,440	1.118	17,264	694.96	6.4%	11,570	19.4%	60.06	-10.9%	624.24	9.9%
2024.1	24	26,839	1,361	13,227	1.082	14,305	532.99	-1.2%	10,512	2.2%	50.70	-3.4%		
2024.2	18	29,385	2,749	31,627	1.082	34,205	1,164.00	67.5%	12,444	7.6%	93.54	55.7%	862.79	38.2%
2025.1	12	30,544	1,576	14,388	1.082	15,561	509.46	-4.4%	9,875	-6.1%	51.59	1.7%		
2025.2	6	33,730	1,902	19,145	1.082	20,705	613.86	-47.3%	10,889	-12.5%	56.38	-39.7%	564.25	-34.6%
Total		445,000	40,254	221,989		243,479								



Province of Alberta  
Specified Perils  
Alberta Automobile Insurance Board - Private Passengers Vehicles (Excluding Farmers)

Loss Cost Summary  
Data as of 31 Dec 2025

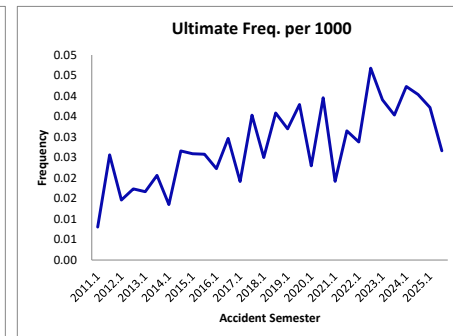
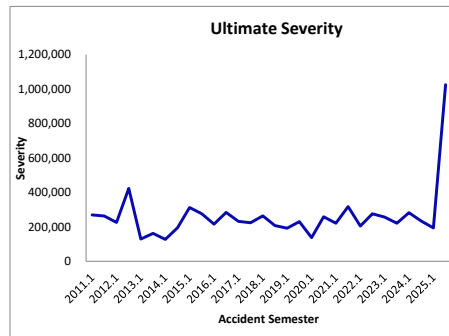
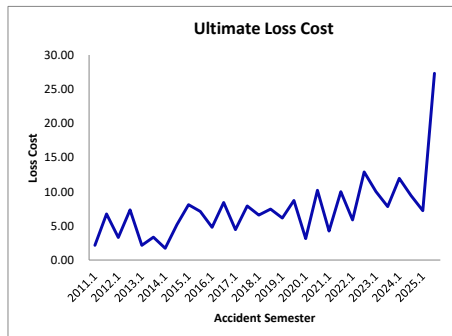
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
Accident Semester	Maturity (in Months)	Earned Car Years	Ultimate Claim Counts	Ultimate Claim Amount and ALAE (000)	ULAE Adjustment	Ultimate Claim Amount & LAE (000)	Ultimate Loss Cost	% Change Seasonal Accident Half Years	Ultimate Severity	% Change Seasonal Accident Half Years	Ultimate Freq. per 1000	% Change Seasonal Accident Half Years	Annual Loss Cost & LAE	% Change Accident Years
2011.1	180	9,663	47	193	1.095	211	21.81		4,483		4.86			
2011.2	174	9,482	84	351	1.095	384	40.53		4,575		8.86		31.08	
2012.1	168	9,469	34	184	1.091	201	21.19	-2.8%	5,902	31.6%	3.59	-26.2%		
2012.2	162	9,183	170	678	1.091	740	80.54	98.7%	4,351	-4.9%	18.51	109.0%	50.41	62.2%
2013.1	156	9,104	69	319	1.099	350	38.48	81.6%	5,077	-14.0%	7.58	111.1%		
2013.2	150	8,724	84	327	1.099	360	41.25	-48.8%	4,284	-1.5%	9.63	-48.0%	39.84	-21.0%
2014.1	144	8,766	46	263	1.093	288	32.81	-14.7%	6,253	23.2%	5.25	-30.8%		
2014.2	138	8,612	138	594	1.093	649	75.34	82.6%	4,701	9.7%	16.02	66.4%	53.88	35.3%
2015.1	132	8,717	54	255	1.103	281	32.27	-1.7%	5,209	-16.7%	6.19	18.1%		
2015.2	126	8,615	129	534	1.103	589	68.39	-9.2%	4,567	-2.9%	14.97	-6.5%	50.22	-6.8%
2016.1	120	8,882	72	444	1.085	482	54.26	68.2%	6,693	28.5%	8.11	30.9%		
2016.2	114	8,950	139	621	1.085	674	75.32	10.1%	4,850	6.2%	15.53	3.7%	64.83	29.1%
2017.1	108	9,325	70	369	1.092	403	43.17	-20.4%	5,751	-14.1%	7.51	-7.4%		
2017.2	102	9,800	126	679	1.092	741	75.59	0.4%	5,879	21.2%	12.86	-17.2%	59.78	-7.8%
2018.1	96	10,816	70	510	1.101	561	51.90	20.2%	8,019	39.4%	6.47	-13.8%		
2018.2	90	10,677	111	595	1.101	655	61.31	-18.9%	5,897	0.3%	10.40	-19.1%	56.57	-5.4%
2019.1	84	10,874	75	402	1.108	446	40.99	-21.0%	5,943	-25.9%	6.90	6.6%		
2019.2	78	10,925	119	550	1.108	610	55.81	-9.0%	5,124	-13.1%	10.89	4.8%	48.42	-14.4%
2020.1	72	11,646	144	806	1.103	888	76.27	86.1%	6,169	3.8%	12.36	79.3%		
2020.2	66	11,637	131	625	1.103	689	59.24	6.1%	5,262	2.7%	11.26	3.4%	67.76	39.9%
2021.1	60	12,062	87	447	1.126	503	41.70	-45.3%	5,782	-6.3%	7.21	-41.7%		
2021.2	54	12,023	139	868	1.126	978	81.31	37.2%	7,033	33.6%	11.56	2.7%	61.47	-9.3%
2022.1	48	12,331	82	581	1.118	650	52.69	26.4%	7,924	37.1%	6.65	-7.8%		
2022.2	42	12,179	165	1,094	1.118	1,224	100.47	23.6%	7,415	5.4%	13.55	17.2%	76.43	24.3%
2023.1	36	12,347	84	618	1.118	691	56.00	6.3%	8,231	3.9%	6.80	2.3%		
2023.2	30	12,093	138	1,203	1.118	1,345	111.22	10.7%	9,741	31.4%	11.42	-15.7%	83.32	9.0%
2024.1	24	12,199	73	912	1.082	987	80.87	44.4%	13,489	63.9%	6.00	-11.9%		
2024.2	18	12,002	252	1,917	1.082	2,073	172.73	55.3%	8,222	-15.6%	21.01	84.0%	126.42	51.7%
2025.1	12	11,993	52	647	1.082	699	58.31	-27.9%	13,324	-1.2%	4.38	-27.0%		
2025.2	6	11,735	93	638	1.082	690	58.79	-66.0%	7,409	-9.9%	7.93	-62.2%	58.54	-53.7%
Total		314,833	3,078	18,223		20,040								



Province of Alberta  
Underinsured Motorist  
Alberta Automobile Insurance Board - Private Passengers Vehicles (Excluding Farmers)

Loss Cost Summary  
Data as of 31 Dec 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
2011.1	180	1,118,921	9	2,212	1.095	2,421	2.16		268,946		0.01			
2011.2	174	1,168,796	30	7,195	1.095	7,875	6.74		262,488		0.03		4.50	
2012.1	168	1,161,588	17	3,520	1.091	3,841	3.31	52.8%	225,914	-16.0%	0.01	82.0%		
2012.2	162	1,211,406	21	8,145	1.091	8,887	7.34	8.9%	423,206	61.2%	0.02	-32.5%	5.36	19.2%
2013.1	156	1,201,132	20	2,351	1.099	2,585	2.15	-34.9%	129,248	-42.8%	0.02	13.8%		
2013.2	150	1,259,942	26	3,835	1.099	4,216	3.35	-54.4%	162,160	-61.7%	0.02	19.0%	2.76	-48.5%
2014.1	144	1,245,972	17	1,961	1.093	2,143	1.72	-20.1%	127,099	-1.7%	0.01	-18.7%		
2014.2	138	1,305,285	35	6,184	1.093	6,760	5.18	54.8%	194,717	20.1%	0.03	28.9%	3.49	26.3%
2015.1	132	1,286,320	33	9,438	1.103	10,409	8.09	370.4%	312,140	145.6%	0.03	91.5%		
2015.2	126	1,329,725	34	8,583	1.103	9,466	7.12	37.5%	275,756	41.6%	0.03	-2.9%	7.60	117.7%
2016.1	120	1,304,041	29	5,772	1.085	6,262	4.80	-40.7%	215,416	-31.0%	0.02	-14.0%		
2016.2	114	1,334,353	40	10,344	1.085	11,222	8.41	18.1%	283,606	2.8%	0.03	14.9%	6.63	-12.8%
2017.1	108	1,303,719	25	5,312	1.092	5,799	4.45	-7.4%	232,102	7.7%	0.02	-14.0%		
2017.2	102	1,347,000	48	9,753	1.092	10,646	7.90	-6.0%	223,696	-21.1%	0.04	19.1%	6.20	-6.4%
2018.1	96	1,326,242	33	7,942	1.101	8,741	6.59	48.2%	263,689	13.6%	0.02	30.4%		
2018.2	90	1,372,663	49	9,282	1.101	10,217	7.44	-5.8%	207,572	-7.2%	0.04	1.5%	7.02	13.2%
2019.1	84	1,341,116	43	7,440	1.108	8,244	6.15	-6.7%	192,192	-27.1%	0.03	28.0%		
2019.2	78	1,376,058	52	10,832	1.108	12,001	8.72	17.2%	230,010	10.8%	0.04	5.7%	7.45	6.1%
2020.1	72	1,336,595	31	3,819	1.103	4,212	3.15	-48.7%	137,216	-28.6%	0.02	-28.2%		
2020.2	66	1,371,516	54	12,702	1.103	14,006	10.21	17.1%	258,160	12.2%	0.04	4.3%	6.73	-9.7%
2021.1	60	1,342,858	26	5,064	1.126	5,703	4.25	34.8%	221,249	61.2%	0.02	-16.4%		
2021.2	54	1,385,115	44	12,302	1.126	13,855	10.00	-2.1%	317,414	23.0%	0.03	-20.3%	7.17	6.6%
2022.1	48	1,353,167	39	7,116	1.118	7,957	5.88	38.5%	204,269	-7.7%	0.03	50.0%		
2022.2	42	1,398,531	65	16,120	1.118	18,025	12.89	28.8%	275,529	-13.2%	0.05	48.4%	9.44	31.7%
2023.1	36	1,377,603	54	12,340	1.118	13,798	10.02	70.3%	256,339	25.5%	0.04	35.7%		
2023.2	30	1,430,391	51	10,002	1.118	11,184	7.82	-39.3%	221,049	-19.8%	0.04	-24.4%	8.90	-5.8%
2024.1	24	1,423,844	60	15,733	1.082	17,015	11.95	19.3%	282,387	10.2%	0.04	8.3%		
2024.2	18	1,476,298	60	12,865	1.082	13,913	9.42	20.5%	233,450	5.6%	0.04	14.1%	10.66	19.9%
2025.1	12	1,461,237	54	9,754	1.082	10,549	7.22	-39.6%	194,001	-31.3%	0.04	-12.1%		
2025.2	6	1,514,445	40	38,248	1.082	41,366	27.31	189.8%	1,024,957	339.0%	0.03	-34.0%	17.45	63.6%
Total		39,865,880	1,139	276,164		303,317								



Province of Alberta  
Third Party Liability - Bodily Injury  
Alberta Automobile Insurance Board - Private Passengers Vehicles (Excluding Farmers)

Selected Ultimate Claims and ACAE Estimate  
Data as of 31 Dec 2025

(1)	(2)	(3)	(4)	(5)	(6) (4) * (5)	(7)	(8) (6) - (7)
Accident Semester	Maturity (in Months)	Paid Claims and ACAE (000)	Reported Incurred Claims and ACAE: Development Method			Prior	Difference
			Reported Incurred Claims and ACAE (000)	Selected Age-to-Ultimate Development Factors	Selected Ultimate Claims and ACAE Estimate		
2011.1	180	225,505	225,860	1.000	225,860	225,972	(112)
2011.2	174	293,414	293,491	1.000	293,491	293,896	(405)
2012.1	168	270,746	270,870	1.000	270,870	271,304	(435)
2012.2	162	328,308	328,569	1.000	328,569	329,046	(477)
2013.1	156	294,018	295,245	1.000	295,245	295,781	(536)
2013.2	150	368,261	371,307	1.000	371,307	372,463	(1,156)
2014.1	144	314,251	316,494	1.000	316,494	317,900	(1,406)
2014.2	138	419,932	422,707	1.000	422,707	423,718	(1,011)
2015.1	132	381,048	382,886	1.000	382,886	383,710	(825)
2015.2	126	468,146	478,075	1.000	478,075	481,487	(3,412)
2016.1	120	415,524	421,799	1.000	421,799	424,869	(3,070)
2016.2	114	512,435	527,528	1.000	527,528	531,945	(4,417)
2017.1	108	457,087	469,115	1.003	470,430	474,776	(4,347)
2017.2	102	538,640	556,703	1.004	559,106	562,192	(3,086)
2018.1	96	501,150	522,464	1.006	525,705	529,762	(4,057)
2018.2	90	556,916	590,855	1.007	595,083	606,471	(11,388)
2019.1	84	528,007	587,669	1.008	592,382	602,394	(10,012)
2019.2	78	586,963	670,288	1.013	679,099	689,413	(10,314)
2020.1	72	367,442	428,960	1.018	436,656	444,450	(7,794)
2020.2	66	388,701	509,542	1.031	525,383	534,506	(9,123)
2021.1	60	320,061	432,351	1.050	454,146	469,920	(15,773)
2021.2	54	411,658	612,706	1.085	664,676	691,296	(26,620)
2022.1	48	296,436	500,968	1.130	565,950	582,381	(16,431)
2022.2	42	366,677	727,201	1.196	869,755	892,954	(23,199)
2023.1	36	242,256	581,988	1.303	758,047	785,568	(27,521)
2023.2	30	184,299	612,701	1.483	908,599	948,986	(40,388)
2024.1	24	91,091	488,545	1.806	882,546	934,094	(51,549)
2024.2	18	42,938	449,476	2.201	989,418	1,065,138	(75,720)
2025.1	12	13,882	330,458	2.739	905,278	1,000,808	(95,529)
2025.2	6	2,912	238,503	4.398	1,049,051		
Total		10,188,705	13,645,322		16,766,142	16,167,199	(450,109)

Province of Alberta  
Third Party Liability - Property Damage  
Alberta Automobile Insurance Board - Private Passengers Vehicles (Excluding Farmers)

Selected Ultimate Claims and ACAE Estimate  
Data as of 31 Dec 2025

(1)	(2)	(3)	(4)	(5)	(6) (4) * (5)	(7)	(8) (6) - (7)
Accident Semester	Maturity (in Months)	Paid Claims and ACAE (000)	Reported Incurred Claims and ACAE: Development Method			Prior	Difference
			Reported Incurred Claims and ACAE (000)	Selected Age-to-Ultimate Development Factors	Selected Ultimate Claims and ACAE Estimate		
2011.1	180	163,581	163,581	1.000	163,581	163,581	(1)
2011.2	174	160,424	160,424	1.000	160,424	160,424	0
2012.1	168	150,259	150,259	1.000	150,259	150,259	0
2012.2	162	190,259	190,259	1.000	190,259	190,259	0
2013.1	156	168,497	168,512	1.000	168,512	168,512	0
2013.2	150	205,457	205,457	1.000	205,457	205,457	0
2014.1	144	183,992	183,992	1.000	183,992	183,993	(0)
2014.2	138	211,354	211,467	1.000	211,467	211,469	(2)
2015.1	132	195,361	195,359	1.000	195,359	195,361	(2)
2015.2	126	212,285	212,291	1.000	212,291	212,293	(2)
2016.1	120	180,238	180,417	1.000	180,417	180,306	111
2016.2	114	210,574	210,688	1.000	210,688	210,689	(1)
2017.1	108	206,070	206,070	1.000	206,070	206,083	(13)
2017.2	102	221,902	221,918	1.000	221,918	221,928	(10)
2018.1	96	224,413	224,412	1.000	224,412	224,442	(30)
2018.2	90	213,976	214,040	1.000	214,040	213,982	58
2019.1	84	211,942	212,000	1.000	212,000	212,017	(17)
2019.2	78	214,229	214,267	1.000	214,267	214,319	(53)
2020.1	72	145,931	145,936	1.000	145,929	145,993	(65)
2020.2	66	145,638	145,923	1.000	145,945	145,765	180
2021.1	60	136,358	138,377	1.000	138,398	138,321	77
2021.2	54	196,972	198,379	1.000	198,362	198,422	(60)
2022.1	48	192,737	193,563	0.999	193,449	193,391	58
2022.2	42	280,557	280,955	0.999	280,669	280,861	(192)
2023.1	36	251,752	253,248	1.000	253,234	253,512	(278)
2023.2	30	293,286	293,958	1.001	294,139	295,282	(1,143)
2024.1	24	307,438	310,464	1.011	313,836	312,341	1,495
2024.2	18	321,682	327,926	1.020	334,502	334,123	380
2025.1	12	301,552	314,056	1.030	323,573	331,874	(8,300)
2025.2	6	207,255	340,961	1.071	365,286		
Total		6,305,972	6,469,160		6,512,736	6,155,260	(7,810)

Province of Alberta  
Accident Benefits - Total  
Alberta Automobile Insurance Board - Private Passengers Vehicles (Excluding Farmers)

Selected Ultimate Claims and ACAE Estimate  
Data as of 31 Dec 2025

(1)	(2)	(3)	(4)	(5)	(6) (4) * (5)	(7)	(8) (6) - (7)
Accident Semester	Maturity (in Months)	Paid Claims and ACAE (000)	Reported Incurred Claims and ACAE: Development Method			Prior	Difference
			Reported Incurred Claims and ACAE (000)	Selected Age-to-Ultimate Development Factors	Selected Ultimate Claims and ACAE Estimate		
2011.1	180	36,089	36,089	1.000	36,089	36,082	7
2011.2	174	44,875	44,941	1.000	44,941	44,916	25
2012.1	168	39,938	39,938	1.000	39,938	39,915	22
2012.2	162	53,646	55,255	1.000	55,255	55,249	6
2013.1	156	41,101	42,834	1.000	42,838	42,822	16
2013.2	150	51,878	52,093	1.001	52,145	52,114	31
2014.1	144	42,151	42,309	1.001	42,368	42,327	41
2014.2	138	55,378	55,652	1.001	55,719	55,868	(149)
2015.1	132	51,940	51,940	1.002	52,057	52,164	(107)
2015.2	126	68,719	68,914	1.002	69,019	69,193	(174)
2016.1	120	53,831	53,899	1.001	53,969	54,148	(179)
2016.2	114	74,059	74,806	1.002	74,982	75,295	(312)
2017.1	108	68,958	70,499	1.009	71,113	70,986	127
2017.2	102	79,682	82,450	1.008	83,088	83,146	(58)
2018.1	96	79,122	85,031	1.008	85,733	85,972	(240)
2018.2	90	79,899	82,266	1.009	83,009	82,057	951
2019.1	84	82,987	83,283	1.008	83,968	83,952	15
2019.2	78	95,919	98,534	1.009	99,460	99,554	(94)
2020.1	72	64,237	65,130	1.005	65,471	65,444	27
2020.2	66	81,328	82,358	1.008	83,021	83,095	(74)
2021.1	60	71,534	71,768	1.008	72,311	72,105	207
2021.2	54	105,333	112,663	1.011	113,901	114,649	(748)
2022.1	48	93,881	110,474	1.015	112,124	111,057	1,067
2022.2	42	134,009	139,025	1.027	142,725	143,917	(1,192)
2023.1	36	118,355	120,525	1.039	125,173	125,513	(340)
2023.2	30	140,649	147,821	1.033	152,760	152,629	131
2024.1	24	135,053	163,701	0.998	163,329	164,610	(1,281)
2024.2	18	128,589	182,648	1.069	195,207	186,709	8,499
2025.1	12	88,031	163,920	1.223	200,452	180,939	19,513
2025.2	6	26,823	136,394	1.505	205,238		
Total		2,287,994	2,617,161		2,757,405	2,526,429	25,738

Province of Alberta  
Collision  
Alberta Automobile Insurance Board - Private Passengers Vehicles (Excluding Farmers)

Selected Ultimate Claims and ACAE Estimate  
Data as of 31 Dec 2025

(1)	(2)	(3)	(4)	(5)	(6) (4) * (5)	(7)	(8) (6) - (7)
Accident Semester	Maturity (in Months)	Paid Claims and ACAE (000)	Reported Incurred Claims and ACAE: Development Method			Prior	Difference
			Reported Incurred Claims and ACAE (000)	Selected Age-to-Ultimate Development Factors	Selected Ultimate Claims and ACAE Estimate		
2011.1	180	184,195	184,195	1.000	184,195	184,195	(0)
2011.2	174	170,528	170,528	1.000	170,528	170,533	(5)
2012.1	168	162,377	162,377	1.000	162,377	162,377	(1)
2012.2	162	206,716	206,716	1.000	206,716	206,716	0
2013.1	156	182,701	182,744	1.000	182,744	182,709	35
2013.2	150	227,828	227,792	1.000	227,792	227,801	(9)
2014.1	144	203,523	203,467	1.000	203,467	203,468	(1)
2014.2	138	237,714	237,708	1.000	237,708	237,702	6
2015.1	132	217,137	217,137	1.000	217,137	217,159	(22)
2015.2	126	232,259	232,340	1.000	232,340	232,343	(3)
2016.1	120	201,680	201,758	1.000	201,758	201,752	6
2016.2	114	251,249	251,226	1.000	251,226	251,233	(7)
2017.1	108	238,233	238,217	1.000	238,217	238,195	22
2017.2	102	262,203	262,186	1.000	262,186	262,208	(23)
2018.1	96	261,660	261,729	1.000	261,729	261,697	32
2018.2	90	259,935	259,892	1.000	259,892	259,898	(30)
2019.1	84	254,845	254,865	1.000	254,829	254,774	55
2019.2	78	249,526	249,519	1.000	249,457	249,449	8
2020.1	72	175,668	175,675	1.000	175,614	175,586	27
2020.2	66	168,361	168,382	0.999	168,286	168,271	15
2021.1	60	142,162	142,223	0.999	142,100	142,058	43
2021.2	54	211,305	211,425	0.999	211,191	211,178	13
2022.1	48	208,625	208,664	0.999	208,381	208,338	43
2022.2	42	270,384	270,468	0.998	270,031	269,905	126
2023.1	36	223,408	224,452	0.998	224,037	223,038	999
2023.2	30	249,443	249,868	0.998	249,363	249,287	75
2024.1	24	272,616	273,369	0.998	272,801	273,470	(670)
2024.2	18	271,463	273,800	0.997	273,000	273,798	(798)
2025.1	12	267,849	276,230	0.989	273,314	282,400	(9,086)
2025.2	6	176,530	292,226	0.950	277,558		
Total		6,642,124	6,771,180		6,749,949	6,481,540	(9,148)



Province of Alberta  
Comprehensive - Total  
Alberta Automobile Insurance Board - Private Passengers Vehicles (Excluding Farmers)

Selected Ultimate Claims and ACAE Estimate  
Data as of 31 Dec 2025

(1)	(2)	(3)	(4)	(5)	(6) (4) * (5)	(7)	(8) (6) - (7)
Accident Semester	Maturity (in Months)	Paid Claims and ACAE (000)	Reported Incurred Claims and ACAE: Development Method			Prior	Difference
			Reported Incurred Claims and ACAE (000)	Selected Age-to-Ultimate Development Factors	Selected Ultimate Claims and ACAE Estimate		
2011.1	180	72,844	72,844	1.000	72,844	72,841	3
2011.2	174	139,782	139,782	1.000	139,782	139,776	6
2012.1	168	77,497	77,497	1.000	77,497	77,492	4
2012.2	162	272,016	272,016	1.000	272,008	271,999	9
2013.1	156	125,799	125,799	1.000	125,796	125,792	4
2013.2	150	216,924	216,926	1.000	216,922	216,913	9
2014.1	144	83,135	83,136	1.000	83,134	83,128	6
2014.2	138	314,770	314,770	1.000	314,755	314,759	(4)
2015.1	132	107,409	107,411	1.000	107,397	107,395	2
2015.2	126	302,319	302,360	1.000	302,325	302,306	19
2016.1	120	174,188	174,191	1.000	174,172	174,167	4
2016.2	114	381,524	381,529	1.000	381,484	381,461	23
2017.1	108	136,285	136,291	1.000	136,275	136,264	11
2017.2	102	241,253	241,253	1.000	241,217	241,190	27
2018.1	96	128,403	128,404	1.000	128,383	128,393	(10)
2018.2	90	253,731	253,755	1.000	253,708	253,687	21
2019.1	84	128,398	128,489	1.000	128,453	128,452	1
2019.2	78	240,222	240,248	1.000	240,181	240,135	46
2020.1	72	359,640	359,686	1.000	359,577	359,483	94
2020.2	66	212,063	212,103	1.000	212,016	212,025	(9)
2021.1	60	108,476	108,505	1.000	108,468	108,449	19
2021.2	54	290,996	291,028	1.000	290,902	290,790	112
2022.1	48	151,980	152,093	0.999	152,015	151,988	27
2022.2	42	288,015	288,157	1.000	288,017	288,011	6
2023.1	36	170,578	170,625	1.000	170,567	170,526	40
2023.2	30	331,171	331,555	1.000	331,396	331,381	14
2024.1	24	177,967	178,684	1.001	178,836	179,414	(578)
2024.2	18	960,450	968,951	1.004	972,574	950,134	22,440
2025.1	12	171,703	176,587	1.004	177,370	177,906	(536)
2025.2	6	216,242	294,652	1.020	300,605		
Total		6,835,780	6,929,327		6,938,675	6,616,256	21,813

Province of Alberta  
Comprehensive - Theft  
Alberta Automobile Insurance Board - Private Passengers Vehicles (Excluding Farmers)

Selected Ultimate Claims and ACAE Estimate  
Data as of 31 Dec 2025

(1)	(2)	(3)	(4)	(5)	(6) (4) * (5)	(7)	(8) (6) - (7)
Accident Semester	Maturity (in Months)	Paid Claims and ACAE (000)	Reported Incurred Claims and ACAE: Development Method			Prior	Difference
			Reported Incurred Claims and ACAE (000)	Selected Age-to-Ultimate Development Factors	Selected Ultimate Claims and ACAE Estimate		
2011.1	180	18,947	18,947	1.000	18,947	18,947	0
2011.2	174	21,053	21,053	1.000	21,053	21,053	(0)
2012.1	168	16,710	16,710	1.000	16,710	16,710	0
2012.2	162	22,747	22,747	1.000	22,747	22,747	0
2013.1	156	20,532	20,532	1.000	20,532	20,532	0
2013.2	150	25,528	25,530	1.000	25,530	25,529	0
2014.1	144	23,366	23,366	1.000	23,366	23,366	0
2014.2	138	29,932	29,932	1.000	29,932	29,959	(28)
2015.1	132	34,551	34,552	1.000	34,552	34,552	0
2015.2	126	45,129	45,131	1.000	45,131	45,130	1
2016.1	120	41,492	41,494	1.000	41,494	41,492	3
2016.2	114	48,633	48,637	1.000	48,634	48,631	3
2017.1	108	49,181	49,187	1.000	49,185	49,181	3
2017.2	102	62,126	62,126	1.000	62,121	62,116	6
2018.1	96	49,487	49,488	1.000	49,484	49,486	(2)
2018.2	90	58,422	58,438	1.000	58,437	58,443	(6)
2019.1	84	45,281	45,368	1.000	45,361	45,357	4
2019.2	78	52,311	52,337	1.000	52,330	52,314	17
2020.1	72	39,374	39,378	1.000	39,376	39,317	59
2020.2	66	39,410	39,410	1.000	39,397	39,407	(9)
2021.1	60	29,075	29,094	1.000	29,084	29,097	(13)
2021.2	54	41,412	41,412	0.999	41,387	41,345	43
2022.1	48	48,751	48,776	0.999	48,740	48,757	(17)
2022.2	42	51,012	51,144	0.999	51,108	51,253	(145)
2023.1	36	50,494	50,529	1.000	50,511	50,541	(30)
2023.2	30	59,893	60,101	0.999	60,022	60,041	(18)
2024.1	24	50,172	50,414	0.997	50,279	50,487	(208)
2024.2	18	58,192	58,880	0.994	58,549	59,266	(717)
2025.1	12	48,128	49,548	0.983	48,723	48,809	(86)
2025.2	6	39,724	52,947	0.986	52,223		
Total		1,221,062	1,237,208		1,234,946	1,183,866	(1,143)

Province of Alberta  
All Perils  
Alberta Automobile Insurance Board - Private Passengers Vehicles (Excluding Farmers)

Selected Ultimate Claims and ACAE Estimate  
Data as of 31 Dec 2025

(1)	(2)	(3)	(4)	(5)	(6) (4) * (5)	(7)	(8) (6) - (7)
Accident Semester	Maturity (in Months)	Paid Claims and ACAE (000)	Reported Incurred Claims and ACAE: Development Method			Prior	Difference
			Reported Incurred Claims and ACAE (000)	Selected Age-to-Ultimate Development Factors	Selected Ultimate Claims and ACAE Estimate		
2011.1	180	3,435	3,435	1.000	3,435	3,435	0
2011.2	174	4,568	4,568	1.000	4,568	4,568	0
2012.1	168	2,664	2,664	1.000	2,664	2,664	0
2012.2	162	5,400	5,400	1.000	5,400	5,400	0
2013.1	156	4,640	4,640	1.000	4,640	4,640	0
2013.2	150	4,682	4,682	1.000	4,682	4,682	0
2014.1	144	3,328	3,328	1.000	3,328	3,328	0
2014.2	138	6,244	6,244	1.000	6,244	6,244	0
2015.1	132	3,798	3,799	1.000	3,799	3,799	0
2015.2	126	5,620	5,620	1.000	5,620	5,620	0
2016.1	120	3,861	3,861	1.000	3,861	3,861	0
2016.2	114	6,449	6,449	1.000	6,449	6,449	0
2017.1	108	4,369	4,369	1.000	4,369	4,369	0
2017.2	102	4,758	4,758	1.000	4,758	4,758	0
2018.1	96	4,730	4,730	1.000	4,730	4,731	(1)
2018.2	90	5,549	5,550	1.000	5,551	5,553	(2)
2019.1	84	3,795	3,795	1.000	3,795	3,796	(0)
2019.2	78	5,523	5,523	1.000	5,523	5,524	(1)
2020.1	72	4,341	4,341	1.000	4,341	4,342	(1)
2020.2	66	3,620	3,620	1.000	3,620	3,620	(0)
2021.1	60	3,142	3,142	1.000	3,142	3,142	(0)
2021.2	54	6,963	6,963	1.000	6,963	6,965	(1)
2022.1	48	6,164	6,170	1.000	6,168	6,237	(70)
2022.2	42	10,493	10,493	0.999	10,487	10,512	(24)
2023.1	36	10,011	10,012	1.001	10,022	10,053	(31)
2023.2	30	15,391	15,397	1.003	15,440	15,325	115
2024.1	24	13,142	13,210	1.001	13,227	13,248	(21)
2024.2	18	31,141	31,592	1.001	31,627	31,086	541
2025.1	12	13,942	14,497	0.992	14,388	15,063	(675)
2025.2	6	11,521	18,595	1.030	19,145		
Total		213,287	221,450		221,989	203,015	(171)

Province of Alberta  
Specified Perils  
Alberta Automobile Insurance Board - Private Passengers Vehicles (Excluding Farmers)

Selected Ultimate Claims and ACAE Estimate  
Data as of 31 Dec 2025

(1)	(2)	(3)	(4)	(5)	(6) (4) * (5)	(7)	(8) (6) - (7)
Accident Semester	Maturity (in Months)	Paid Claims and ACAE (000)	Reported Incurred Claims and ACAE: Development Method			Prior	Difference
			Reported Incurred Claims and ACAE (000)	Selected Age-to-Ultimate Development Factors	Selected Ultimate Claims and ACAE Estimate		
2011.1	180	193	193	1.000	193	193	0
2011.2	174	351	351	1.000	351	351	0
2012.1	168	184	184	1.000	184	184	0
2012.2	162	678	678	1.000	678	678	0
2013.1	156	319	319	1.000	319	319	0
2013.2	150	327	327	1.000	327	327	0
2014.1	144	263	263	1.000	263	263	0
2014.2	138	594	594	1.000	594	594	0
2015.1	132	255	255	1.000	255	255	0
2015.2	126	534	534	1.000	534	534	0
2016.1	120	444	444	1.000	444	444	0
2016.2	114	621	621	1.000	621	621	0
2017.1	108	369	369	1.000	369	369	0
2017.2	102	679	679	1.000	679	678	1
2018.1	96	510	510	0.999	510	510	(0)
2018.2	90	595	595	1.000	595	595	(0)
2019.1	84	402	402	1.000	402	402	(0)
2019.2	78	551	551	1.000	550	550	0
2020.1	72	806	806	0.999	806	806	(1)
2020.2	66	626	626	0.999	625	626	(0)
2021.1	60	447	447	0.999	447	447	(0)
2021.2	54	869	869	0.999	868	868	(0)
2022.1	48	582	582	0.999	581	581	(0)
2022.2	42	1,095	1,095	0.999	1,094	1,095	(1)
2023.1	36	619	619	0.999	618	616	2
2023.2	30	1,203	1,203	1.000	1,203	1,193	10
2024.1	24	913	913	1.000	912	904	9
2024.2	18	1,881	1,905	1.006	1,917	1,955	(38)
2025.1	12	626	636	1.016	647	763	(117)
2025.2	6	445	638	0.999	638		
Total		17,980	18,207		18,223	17,721	(136)

Province of Alberta  
Underinsured Motorist  
Alberta Automobile Insurance Board - Private Passengers Vehicles (Excluding Farmers)

Selected Ultimate Claims and ACAE Estimate  
Data as of 31 Dec 2025

(1)	(2)	(3)	(4)	(5)	(6) (4) * (5)	(7)	(8) (6) - (7)
Accident Semester	Maturity (in Months)	Paid Claims and ACAE (000)	Reported Incurred Claims and ACAE: Development Method			Prior	Difference
			Reported Incurred Claims and ACAE (000)	Selected Age-to-Ultimate Development Factors	Selected Ultimate Claims and ACAE Estimate		
2011.1	180	2,064	2,212	1.000	2,212	2,212	(0)
2011.2	174	7,195	7,195	1.000	7,195	7,195	0
2012.1	168	3,520	3,520	1.000	3,520	3,520	0
2012.2	162	8,145	8,145	1.000	8,145	8,125	19
2013.1	156	2,351	2,351	1.000	2,351	2,342	9
2013.2	150	3,802	3,835	1.000	3,835	3,808	27
2014.1	144	1,726	1,954	1.003	1,961	1,877	84
2014.2	138	6,221	6,221	0.994	6,184	6,173	11
2015.1	132	9,424	9,496	0.994	9,438	9,566	(128)
2015.2	126	6,221	8,528	1.006	8,583	8,098	485
2016.1	120	5,525	5,761	1.002	5,772	5,762	10
2016.2	114	8,709	10,304	1.004	10,344	9,911	432
2017.1	108	4,206	5,226	1.017	5,312	5,129	183
2017.2	102	8,828	9,511	1.025	9,753	9,464	289
2018.1	96	7,177	7,774	1.022	7,942	7,593	348
2018.2	90	5,629	9,007	1.031	9,282	7,869	1,413
2019.1	84	4,650	7,337	1.014	7,440	7,212	229
2019.2	78	5,323	10,903	0.993	10,832	10,134	698
2020.1	72	1,842	3,924	0.973	3,819	4,062	(243)
2020.2	66	4,552	12,706	1.000	12,702	10,611	2,091
2021.1	60	2,910	4,950	1.023	5,064	3,649	1,415
2021.2	54	2,608	11,696	1.052	12,302	9,709	2,593
2022.1	48	1,028	6,498	1.095	7,116	7,190	(74)
2022.2	42	3,249	13,880	1.161	16,120	14,143	1,977
2023.1	36	3,619	9,366	1.318	12,340	12,988	(649)
2023.2	30	201	6,209	1.611	10,002	6,925	3,077
2024.1	24	903	6,954	2.262	15,733	11,759	3,974
2024.2	18	50	4,493	2.863	12,865	14,443	(1,578)
2025.1	12	19	2,567	3.800	9,754	11,996	(2,243)
2025.2	6	43	3,666	10.432	38,248		
Total		121,740	206,189		276,164	223,464	14,452

Province of Alberta  
Third Party Liability - Bodily Injury  
Alberta Automobile Insurance Board - Private Passengers Vehicles (Excluding Farmers)

**Selected Ultimate Claim Counts**  
**Data as of 31 Dec 2025**

(1)	(2)	(3)	(4)	(5) (3) * (4)	(6)	(7) (5) - (6)
Accident Semester	Maturity (in Months)	Reported Claim Counts: Development Method			Prior	Difference
		Reported Claim Counts	Selected Age-to-Ultimate			
			Development Factors	Selected Ultimate Claim Counts		
2011.1	180	7,016	1.000	7,016	7,016	(0)
2011.2	174	7,013	1.000	7,013	7,012	1
2012.1	168	6,659	1.000	6,659	6,659	(0)
2012.2	162	7,745	1.000	7,745	7,745	0
2013.1	156	7,173	1.000	7,173	7,173	1
2013.2	150	8,618	1.000	8,619	8,618	1
2014.1	144	7,566	1.000	7,567	7,567	(0)
2014.2	138	8,815	1.000	8,816	8,814	1
2015.1	132	8,095	1.000	8,095	8,092	3
2015.2	126	8,833	1.000	8,833	8,832	0
2016.1	120	7,753	1.000	7,753	7,753	(0)
2016.2	114	9,047	1.000	9,045	9,045	0
2017.1	108	8,614	1.000	8,612	8,612	(0)
2017.2	102	9,027	0.999	9,022	9,023	(1)
2018.1	96	8,669	0.999	8,663	8,665	(2)
2018.2	90	8,763	0.999	8,754	8,760	(6)
2019.1	84	8,854	0.998	8,838	8,839	(1)
2019.2	78	9,050	0.997	9,025	9,031	(5)
2020.1	72	5,890	0.996	5,864	5,866	(2)
2020.2	66	6,077	0.994	6,040	6,061	(21)
2021.1	60	5,555	0.992	5,508	5,509	(1)
2021.2	54	7,396	0.989	7,312	7,335	(23)
2022.1	48	5,924	0.984	5,830	5,862	(33)
2022.2	42	8,059	0.980	7,895	7,834	61
2023.1	36	6,924	0.984	6,816	6,710	107
2023.2	30	7,506	0.993	7,455	7,242	213
2024.1	24	7,019	1.063	7,461	7,220	241
2024.2	18	7,127	1.127	8,034	7,470	564
2025.1	12	6,742	1.144	7,715	7,407	308
2025.2	6	6,366	1.271	8,094		
Total		227,895		231,272	221,773	1,405

Province of Alberta  
Third Party Liability - Property Damage  
Alberta Automobile Insurance Board - Private Passengers Vehicles (Excluding Farmers)

Selected Ultimate Claim Counts  
Data as of 31 Dec 2025

(1)	(2)	(3)	(4)	(5) (3) * (4)	(6)	(7) (5) - (6)
Accident Semester	Maturity (in Months)	Reported Claim Counts: Development Method			Prior	Difference
		Reported Claim Counts	Selected Age-to-Ultimate			
			Development Factors	Selected Ultimate Claim Counts		
2011.1	180	40,122	1.000	40,122	40,121	1
2011.2	174	35,010	1.000	35,010	35,009	1
2012.1	168	34,575	1.000	34,575	34,574	1
2012.2	162	40,523	1.000	40,523	40,522	1
2013.1	156	38,045	1.000	38,045	38,044	1
2013.2	150	43,628	1.000	43,628	43,627	1
2014.1	144	40,473	1.000	40,473	40,473	0
2014.2	138	43,372	1.000	43,372	43,371	0
2015.1	132	41,470	1.000	41,470	41,469	0
2015.2	126	42,226	1.000	42,226	42,225	1
2016.1	120	37,627	1.000	37,627	37,628	(1)
2016.2	114	41,288	1.000	41,287	41,287	0
2017.1	108	40,812	1.000	40,811	40,811	0
2017.2	102	42,018	1.000	42,017	42,017	(0)
2018.1	96	43,577	1.000	43,575	43,575	0
2018.2	90	39,556	1.000	39,554	39,554	1
2019.1	84	40,766	1.000	40,763	40,761	2
2019.2	78	39,067	1.000	39,064	39,062	2
2020.1	72	27,497	1.000	27,495	27,495	1
2020.2	66	26,503	1.000	26,500	26,499	2
2021.1	60	24,732	1.000	24,729	24,727	2
2021.2	54	32,676	1.000	32,671	32,671	(0)
2022.1	48	31,309	1.000	31,296	31,287	9
2022.2	42	41,058	0.999	41,027	41,018	9
2023.1	36	37,126	0.999	37,098	37,108	(10)
2023.2	30	39,369	0.999	39,342	39,378	(37)
2024.1	24	41,695	1.003	41,829	41,798	31
2024.2	18	41,784	1.009	42,152	42,068	84
2025.1	12	41,530	1.016	42,203	42,131	72
2025.2	6	43,590	1.034	45,081		
Total		1,153,024		1,155,562	1,110,309	172

Province of Alberta  
Accident Benefits - Total  
Alberta Automobile Insurance Board - Private Passengers Vehicles (Excluding Farmers)

Selected Ultimate Claim Counts  
Data as of 31 Dec 2025

(1)	(2)	(3)	(4)	(5) (3) * (4)	(6)	(7) (5) - (6)
Accident Semester	Maturity (in Months)	Reported Claim Counts: Development Method			Prior	Difference
		Reported Claim Counts	Selected Age-to-Ultimate Development Factors	Selected Ultimate Claim Counts		
2011.1	180	12,056	1.000	12,056	12,056	(0)
2011.2	174	12,214	1.000	12,214	12,214	(0)
2012.1	168	11,638	1.000	11,638	11,638	(0)
2012.2	162	13,507	1.000	13,507	13,507	(0)
2013.1	156	13,132	1.000	13,132	13,132	(0)
2013.2	150	15,332	1.000	15,332	15,332	(0)
2014.1	144	13,675	1.000	13,675	13,675	(0)
2014.2	138	15,697	1.000	15,697	15,698	(0)
2015.1	132	14,045	1.000	14,045	14,045	0
2015.2	126	15,721	1.000	15,721	15,722	(1)
2016.1	120	13,565	1.000	13,566	13,565	0
2016.2	114	16,055	1.000	16,055	16,055	(0)
2017.1	108	14,961	1.000	14,961	14,961	0
2017.2	102	16,233	1.000	16,233	16,233	(0)
2018.1	96	15,793	1.000	15,793	15,793	(0)
2018.2	90	15,761	1.000	15,760	15,760	0
2019.1	84	15,561	1.000	15,559	15,559	(0)
2019.2	78	16,462	1.000	16,459	16,456	3
2020.1	72	10,167	1.000	10,164	10,165	(0)
2020.2	66	11,050	1.000	11,046	11,045	1
2021.1	60	10,052	1.000	10,048	10,044	4
2021.2	54	14,482	1.000	14,477	14,481	(5)
2022.1	48	12,127	1.000	12,122	12,118	3
2022.2	42	16,515	1.000	16,507	16,506	1
2023.1	36	13,955	1.000	13,949	13,943	7
2023.2	30	15,804	0.999	15,793	15,789	4
2024.1	24	16,006	0.999	15,990	15,963	27
2024.2	18	17,542	0.999	17,527	17,457	70
2025.1	12	16,885	0.998	16,854	16,458	396
2025.2	6	18,859	0.988	18,637		
Total		434,852		434,520	415,374	509



Province of Alberta  
Collision  
Alberta Automobile Insurance Board - Private Passengers Vehicles (Excluding Farmers)

Selected Ultimate Claim Counts  
Data as of 31 Dec 2025

(1)	(2)	(3)	(4)	(5) (3) * (4)	(6)	(7) (5) - (6)
Accident Semester	Maturity (in Months)	Reported Claim Counts: Development Method			Prior	Difference
		Reported Claim Counts	Selected Age-to-Ultimate			
			Development Factors	Selected Ultimate Claim Counts		
2011.1	180	43,033	1.000	43,033	43,034	(1)
2011.2	174	35,468	1.000	35,467	35,467	0
2012.1	168	35,136	1.000	35,135	35,135	(1)
2012.2	162	41,649	1.000	41,648	41,648	(0)
2013.1	156	37,735	1.000	37,733	37,734	(1)
2013.2	150	44,190	1.000	44,188	44,189	(1)
2014.1	144	39,746	1.000	39,744	39,743	1
2014.2	138	42,317	1.000	42,313	42,313	0
2015.1	132	39,930	1.000	39,925	39,926	(1)
2015.2	126	40,461	1.000	40,455	40,452	4
2016.1	120	36,082	1.000	36,077	36,076	1
2016.2	114	41,964	1.000	41,958	41,957	1
2017.1	108	41,090	1.000	41,084	41,080	3
2017.2	102	42,662	1.000	42,656	42,655	1
2018.1	96	44,685	1.000	44,677	44,674	2
2018.2	90	42,909	1.000	42,900	42,898	2
2019.1	84	43,571	1.000	43,561	43,559	2
2019.2	78	42,940	1.000	42,930	42,926	4
2020.1	72	29,813	1.000	29,805	29,803	2
2020.2	66	26,341	1.000	26,333	26,329	3
2021.1	60	22,639	1.000	22,631	22,629	2
2021.2	54	30,162	1.000	30,151	30,151	1
2022.1	48	25,155	1.000	25,144	25,144	0
2022.2	42	30,131	1.000	30,118	30,115	3
2023.1	36	24,546	1.000	24,539	24,543	(5)
2023.2	30	25,191	1.000	25,184	25,079	105
2024.1	24	27,428	1.001	27,453	27,315	138
2024.2	18	26,415	1.002	26,463	26,237	227
2025.1	12	27,192	0.996	27,074	26,542	532
2025.2	6	29,330	0.912	26,740		
Total		1,059,911		1,057,118	1,029,351	1,027

Province of Alberta  
Comprehensive - Total  
Alberta Automobile Insurance Board - Private Passengers Vehicles (Excluding Farmers)

Selected Ultimate Claim Counts  
Data as of 31 Dec 2025

(1)	(2)	(3)	(4)	(5) (3) * (4)	(6)	(7) (5) - (6)
Accident Semester	Maturity (in Months)	Reported Claim Counts: Development Method			Prior	Difference
		Reported Claim Counts	Selected Age-to-Ultimate Development Factors	Selected Ultimate Claim Counts		
2011.1	180	19,785	1.000	19,785	19,785	0
2011.2	174	31,030	1.000	31,030	31,030	0
2012.1	168	19,216	1.000	19,216	19,216	0
2012.2	162	57,060	1.000	57,060	57,059	1
2013.1	156	25,558	1.000	25,558	25,558	0
2013.2	150	45,103	1.000	45,103	45,103	1
2014.1	144	20,492	1.000	20,492	20,492	1
2014.2	138	55,115	1.000	55,115	55,114	0
2015.1	132	24,057	1.000	24,057	24,057	0
2015.2	126	51,148	1.000	51,148	51,147	1
2016.1	120	34,590	1.000	34,590	34,590	(0)
2016.2	114	65,815	1.000	65,814	65,813	1
2017.1	108	25,753	1.000	25,753	25,752	0
2017.2	102	40,161	1.000	40,160	40,159	1
2018.1	96	24,255	1.000	24,254	24,253	1
2018.2	90	42,206	1.000	42,205	42,203	2
2019.1	84	23,990	1.000	23,989	23,990	(0)
2019.2	78	41,010	1.000	41,008	41,005	3
2020.1	72	45,347	1.000	45,342	45,337	5
2020.2	66	33,631	1.000	33,626	33,627	(1)
2021.1	60	20,603	1.000	20,600	20,598	1
2021.2	54	45,722	1.000	45,714	45,709	5
2022.1	48	26,000	1.000	25,995	25,994	1
2022.2	42	40,111	1.000	40,104	40,102	2
2023.1	36	26,975	1.000	26,972	26,968	4
2023.2	30	39,867	1.000	39,878	39,873	5
2024.1	24	24,942	1.002	25,000	25,000	0
2024.2	18	84,219	1.008	84,873	84,658	214
2025.1	12	24,608	1.020	25,092	25,150	(58)
2025.2	6	33,300	1.046	34,828		
Total		1,091,669		1,094,361	1,059,340	193

Province of Alberta  
Comprehensive - Theft  
Alberta Automobile Insurance Board - Private Passengers Vehicles (Excluding Farmers)

Selected Ultimate Claim Counts  
Data as of 31 Dec 2025

(1)	(2)	(3)	(4)	(5) (3) * (4)	(6)	(7) (5) - (6)
Accident Semester	Maturity (in Months)	Reported Claim Counts: Development Method			Prior	Difference
		Reported Claim Counts	Selected Age-to-Ultimate Development Factors	Selected Ultimate Claim Counts		
2011.1	180	2,642	1.000	2,642	2,642	0
2011.2	174	2,484	1.000	2,484	2,484	0
2012.1	168	2,018	1.000	2,018	2,018	0
2012.2	162	2,553	1.000	2,553	2,553	0
2013.1	156	2,687	1.000	2,687	2,687	0
2013.2	150	3,044	1.000	3,044	3,044	0
2014.1	144	2,752	1.000	2,752	2,752	0
2014.2	138	3,213	1.000	3,213	3,213	0
2015.1	132	3,811	1.000	3,811	3,811	0
2015.2	126	4,404	1.000	4,404	4,404	0
2016.1	120	4,311	1.000	4,311	4,311	0
2016.2	114	4,712	1.000	4,712	4,712	0
2017.1	108	4,821	1.000	4,821	4,821	0
2017.2	102	5,658	1.000	5,658	5,658	0
2018.1	96	4,533	1.000	4,533	4,532	1
2018.2	90	5,049	1.000	5,049	5,049	0
2019.1	84	4,171	1.000	4,171	4,171	0
2019.2	78	4,736	1.000	4,736	4,736	1
2020.1	72	3,531	1.000	3,531	3,531	0
2020.2	66	3,326	1.000	3,326	3,325	0
2021.1	60	2,820	1.000	2,820	2,819	0
2021.2	54	3,728	1.000	3,728	3,727	1
2022.1	48	4,572	1.000	4,571	4,571	(1)
2022.2	42	4,615	1.000	4,614	4,614	0
2023.1	36	4,189	1.000	4,189	4,189	(0)
2023.2	30	3,901	1.000	3,901	3,901	(1)
2024.1	24	3,088	1.000	3,089	3,086	2
2024.2	18	3,323	1.000	3,324	3,314	10
2025.1	12	2,771	1.000	2,770	2,754	17
2025.2	6	2,864	0.997	2,856		
Total		110,327		110,317	107,429	31

Province of Alberta  
All Perils  
Alberta Automobile Insurance Board - Private Passengers Vehicles (Excluding Farmers)

Selected Ultimate Claim Counts  
Data as of 31 Dec 2025

(1)	(2)	(3)	(4)	(5) (3) * (4)	(6)	(7) (5) - (6)
Accident Semester	Maturity (in Months)	Reported Claim Counts: Development Method			Prior	Difference
		Reported Claim Counts	Selected Age-to-Ultimate Development Factors	Selected Ultimate Claim Counts		
2011.1	180	1,835	1.000	1,835	1,835	0
2011.2	174	2,130	1.000	2,130	2,130	0
2012.1	168	1,569	1.000	1,569	1,569	0
2012.2	162	2,108	1.000	2,108	2,108	0
2013.1	156	1,586	1.000	1,586	1,586	0
2013.2	150	1,872	1.000	1,872	1,872	0
2014.1	144	1,313	1.000	1,313	1,313	0
2014.2	138	1,643	1.000	1,643	1,643	0
2015.1	132	1,268	1.000	1,268	1,268	0
2015.2	126	1,528	1.000	1,528	1,528	0
2016.1	120	1,194	1.000	1,194	1,194	0
2016.2	114	1,729	1.000	1,729	1,729	0
2017.1	108	1,216	1.000	1,216	1,216	0
2017.2	102	1,163	1.000	1,163	1,163	0
2018.1	96	941	1.000	941	941	0
2018.2	90	934	1.000	934	934	0
2019.1	84	655	1.000	655	655	0
2019.2	78	825	1.000	825	825	0
2020.1	72	634	1.000	634	634	0
2020.2	66	559	1.000	559	559	0
2021.1	60	473	1.000	473	473	0
2021.2	54	943	1.000	943	943	0
2022.1	48	757	1.000	757	758	(1)
2022.2	42	1,211	1.000	1,210	1,211	(0)
2023.1	36	1,090	1.000	1,090	1,089	1
2023.2	30	1,494	0.999	1,492	1,483	9
2024.1	24	1,363	0.998	1,361	1,357	3
2024.2	18	2,753	0.998	2,749	2,720	29
2025.1	12	1,576	1.000	1,576	1,547	29
2025.2	6	1,961	0.970	1,902		
Total		40,323		40,254	38,281	71

Province of Alberta  
Specified Perils  
Alberta Automobile Insurance Board - Private Passengers Vehicles (Excluding Farmers)

Selected Ultimate Claim Counts  
Data as of 31 Dec 2025

(1)	(2)	(3)	(4)	(5)	(6)	(7)
				(3) * (4)		(5) - (6)
Accident Semester	Maturity (in Months)	Reported Claim Counts: Development Method			Prior	Difference
		Reported Claim Counts	Selected Age-to-Ultimate			
			Development Factors	Selected Ultimate Claim Counts		
2011.1	180	47	1.000	47	47	0
2011.2	174	84	1.000	84	84	0
2012.1	168	34	1.000	34	34	0
2012.2	162	170	1.000	170	170	0
2013.1	156	69	1.000	69	69	0
2013.2	150	84	1.000	84	84	0
2014.1	144	46	1.000	46	46	0
2014.2	138	138	1.000	138	138	0
2015.1	132	54	1.000	54	54	0
2015.2	126	129	1.000	129	129	0
2016.1	120	72	1.000	72	72	0
2016.2	114	139	1.000	139	139	0
2017.1	108	70	1.000	70	70	0
2017.2	102	126	1.000	126	126	0
2018.1	96	70	1.000	70	70	0
2018.2	90	111	1.000	111	111	0
2019.1	84	75	1.000	75	75	0
2019.2	78	119	1.000	119	119	0
2020.1	72	144	1.000	144	144	(0)
2020.2	66	131	1.000	131	131	(0)
2021.1	60	87	1.000	87	87	(0)
2021.2	54	139	1.000	139	139	(0)
2022.1	48	82	1.000	82	82	(0)
2022.2	42	165	1.000	165	165	(0)
2023.1	36	84	1.000	84	84	(0)
2023.2	30	138	1.000	138	136	2
2024.1	24	73	1.002	73	73	1
2024.2	18	250	1.008	252	253	(0)
2025.1	12	52	1.009	52	55	(2)
2025.2	6	90	1.035	93		
Total		3,072		3,078	2,986	(1)

Province of Alberta  
Underinsured Motorist  
Alberta Automobile Insurance Board - Private Passengers Vehicles (Excluding Farmers)

Selected Ultimate Claim Counts  
Data as of 31 Dec 2025

(1)	(2)	(3)	(4)	(5) (3) * (4)	(6)	(7) (5) - (6)
Accident Semester	Maturity (in Months)	Reported Claim Counts: Development Method			Prior	Difference
		Reported Claim Counts	Selected Age-to-Ultimate Development Factors	Selected Ultimate Claim Counts		
2011.1	180	9	1.000	9	9	0
2011.2	174	30	1.000	30	30	0
2012.1	168	17	1.000	17	17	0
2012.2	162	21	1.000	21	21	0
2013.1	156	20	1.000	20	20	0
2013.2	150	26	1.000	26	25	1
2014.1	144	17	0.992	17	17	0
2014.2	138	35	0.992	35	35	(0)
2015.1	132	34	0.981	33	33	0
2015.2	126	35	0.981	34	35	(0)
2016.1	120	30	0.969	29	28	1
2016.2	114	42	0.942	40	37	3
2017.1	108	27	0.925	25	23	2
2017.2	102	52	0.915	48	44	4
2018.1	96	37	0.896	33	30	3
2018.2	90	56	0.879	49	44	5
2019.1	84	50	0.858	43	36	7
2019.2	78	64	0.815	52	43	9
2020.1	72	40	0.767	31	26	4
2020.2	66	73	0.743	54	44	10
2021.1	60	36	0.716	26	21	5
2021.2	54	62	0.704	44	33	11
2022.1	48	58	0.672	39	34	5
2022.2	42	102	0.641	65	48	17
2023.1	36	79	0.681	54	48	6
2023.2	30	63	0.803	51	40	11
2024.1	24	51	1.181	60	50	11
2024.2	18	43	1.386	60	50	9
2025.1	12	34	1.599	54	35	20
2025.2	6	21	1.922	40		
Total		1,264		1,139	956	142

**BI**

Coverage = BI

End Trend Period = 2025.2

Excluded Points = NA

Parameters Included: seasonality, mobility, new\_normal

Loss Cost	2011.1	0.153 (CI = +/-0.154; p = 0.052)	-0.007 (CI = +/-0.009; p = 0.147)	0.623 (CI = +/-0.187; p = 0.000)	0.633	0.00%
Loss Cost	2011.2	0.123 (CI = +/-0.147; p = 0.097)	-0.005 (CI = +/-0.009; p = 0.201)	0.602 (CI = +/-0.176; p = 0.000)	0.645	0.00%
Loss Cost	2012.1	0.148 (CI = +/-0.142; p = 0.041)	-0.005 (CI = +/-0.008; p = 0.245)	0.579 (CI = +/-0.168; p = 0.000)	0.670	0.00%
Loss Cost	2012.2	0.123 (CI = +/-0.138; p = 0.077)	-0.004 (CI = +/-0.008; p = 0.336)	0.560 (CI = +/-0.162; p = 0.000)	0.675	0.00%
Loss Cost	2013.1	0.147 (CI = +/-0.132; p = 0.030)	-0.003 (CI = +/-0.007; p = 0.419)	0.536 (CI = +/-0.154; p = 0.000)	0.703	0.00%
Loss Cost	2013.2	0.122 (CI = +/-0.126; p = 0.058)	-0.002 (CI = +/-0.007; p = 0.584)	0.516 (CI = +/-0.146; p = 0.000)	0.713	0.00%
Loss Cost	2014.1	0.144 (CI = +/-0.121; p = 0.022)	-0.001 (CI = +/-0.007; p = 0.733)	0.493 (CI = +/-0.139; p = 0.000)	0.741	0.00%
Loss Cost	2014.2	0.114 (CI = +/-0.109; p = 0.040)	0.000 (CI = +/-0.006; p = 0.938)	0.466 (CI = +/-0.124; p = 0.000)	0.772	0.00%
Loss Cost	2015.1	0.135 (CI = +/-0.102; p = 0.013)	0.001 (CI = +/-0.006; p = 0.702)	0.443 (CI = +/-0.117; p = 0.000)	0.803	0.00%
Loss Cost	2015.2	0.113 (CI = +/-0.097; p = 0.025)	0.002 (CI = +/-0.005; p = 0.416)	0.422 (CI = +/-0.110; p = 0.000)	0.819	0.00%
Loss Cost	2016.1	0.129 (CI = +/-0.094; p = 0.010)	0.003 (CI = +/-0.005; p = 0.259)	0.402 (CI = +/-0.107; p = 0.000)	0.839	0.00%
Loss Cost	2016.2	0.107 (CI = +/-0.087; p = 0.019)	0.004 (CI = +/-0.005; p = 0.090)	0.378 (CI = +/-0.099; p = 0.000)	0.860	0.00%
Loss Cost	2017.1	0.121 (CI = +/-0.085; p = 0.009)	0.005 (CI = +/-0.005; p = 0.044)	0.357 (CI = +/-0.098; p = 0.000)	0.876	0.00%
Loss Cost	2017.2	0.104 (CI = +/-0.084; p = 0.019)	0.006 (CI = +/-0.005; p = 0.018)	0.336 (CI = +/-0.098; p = 0.000)	0.885	0.00%
Loss Cost	2018.1	0.118 (CI = +/-0.082; p = 0.008)	0.007 (CI = +/-0.004; p = 0.007)	0.309 (CI = +/-0.098; p = 0.000)	0.903	0.00%
Loss Cost	2018.2	0.107 (CI = +/-0.086; p = 0.020)	0.008 (CI = +/-0.005; p = 0.006)	0.290 (CI = +/-0.108; p = 0.000)	0.904	0.00%
Loss Cost	2019.1	0.122 (CI = +/-0.079; p = 0.006)	0.009 (CI = +/-0.005; p = 0.002)	0.243 (CI = +/-0.110; p = 0.001)	0.929	0.00%
Severity	2011.1	0.093 (CI = +/-0.152; p = 0.220)	-0.022 (CI = +/-0.009; p = 0.000)	0.832 (CI = +/-0.184; p = 0.000)	0.766	0.00%
Severity	2011.2	0.061 (CI = +/-0.143; p = 0.383)	-0.021 (CI = +/-0.008; p = 0.000)	0.809 (CI = +/-0.171; p = 0.000)	0.784	0.00%
Severity	2012.1	0.080 (CI = +/-0.142; p = 0.254)	-0.020 (CI = +/-0.008; p = 0.000)	0.792 (CI = +/-0.168; p = 0.000)	0.789	0.00%
Severity	2012.2	0.061 (CI = +/-0.142; p = 0.382)	-0.020 (CI = +/-0.008; p = 0.000)	0.777 (CI = +/-0.167; p = 0.000)	0.789	0.00%
Severity	2013.1	0.083 (CI = +/-0.139; p = 0.227)	-0.019 (CI = +/-0.008; p = 0.000)	0.756 (CI = +/-0.162; p = 0.000)	0.798	0.00%
Severity	2013.2	0.061 (CI = +/-0.137; p = 0.366)	-0.018 (CI = +/-0.008; p = 0.000)	0.738 (CI = +/-0.158; p = 0.000)	0.801	0.00%
Severity	2014.1	0.086 (CI = +/-0.130; p = 0.182)	-0.017 (CI = +/-0.007; p = 0.000)	0.712 (CI = +/-0.149; p = 0.000)	0.817	0.00%
Severity	2014.2	0.058 (CI = +/-0.122; p = 0.330)	-0.016 (CI = +/-0.007; p = 0.000)	0.687 (CI = +/-0.139; p = 0.000)	0.830	0.00%
Severity	2015.1	0.081 (CI = +/-0.116; p = 0.158)	-0.015 (CI = +/-0.006; p = 0.000)	0.662 (CI = +/-0.132; p = 0.000)	0.845	0.00%
Severity	2015.2	0.059 (CI = +/-0.112; p = 0.284)	-0.014 (CI = +/-0.006; p = 0.000)	0.640 (CI = +/-0.126; p = 0.000)	0.850	0.00%
Severity	2016.1	0.075 (CI = +/-0.110; p = 0.168)	-0.013 (CI = +/-0.006; p = 0.000)	0.620 (CI = +/-0.126; p = 0.000)	0.854	0.00%
Severity	2016.2	0.059 (CI = +/-0.113; p = 0.279)	-0.012 (CI = +/-0.006; p = 0.001)	0.602 (CI = +/-0.128; p = 0.000)	0.846	0.00%
Severity	2017.1	0.076 (CI = +/-0.112; p = 0.170)	-0.011 (CI = +/-0.006; p = 0.001)	0.578 (CI = +/-0.129; p = 0.000)	0.847	0.00%
Severity	2017.2	0.052 (CI = +/-0.109; p = 0.319)	-0.010 (CI = +/-0.006; p = 0.003)	0.548 (CI = +/-0.127; p = 0.000)	0.845	0.00%
Severity	2018.1	0.068 (CI = +/-0.107; p = 0.190)	-0.009 (CI = +/-0.006; p = 0.007)	0.517 (CI = +/-0.130; p = 0.000)	0.843	0.00%
Severity	2018.2	0.048 (CI = +/-0.109; p = 0.354)	-0.007 (CI = +/-0.006; p = 0.029)	0.482 (CI = +/-0.137; p = 0.000)	0.827	0.00%
Severity	2019.1	0.061 (CI = +/-0.111; p = 0.246)	-0.006 (CI = +/-0.007; p = 0.097)	0.442 (CI = +/-0.154; p = 0.000)	0.812	0.00%
Frequency	2011.1	0.060 (CI = +/-0.038; p = 0.003)	0.015 (CI = +/-0.002; p = 0.000)	-0.209 (CI = +/-0.045; p = 0.000)	0.899	0.00%
Frequency	2011.2	0.062 (CI = +/-0.039; p = 0.003)	0.015 (CI = +/-0.002; p = 0.000)	-0.208 (CI = +/-0.047; p = 0.000)	0.898	0.00%
Frequency	2012.1	0.068 (CI = +/-0.038; p = 0.001)	0.016 (CI = +/-0.002; p = 0.000)	-0.213 (CI = +/-0.045; p = 0.000)	0.909	0.00%
Frequency	2012.2	0.062 (CI = +/-0.038; p = 0.002)	0.016 (CI = +/-0.002; p = 0.000)	-0.218 (CI = +/-0.044; p = 0.000)	0.917	0.00%
Frequency	2013.1	0.064 (CI = +/-0.039; p = 0.003)	0.016 (CI = +/-0.002; p = 0.000)	-0.220 (CI = +/-0.046; p = 0.000)	0.916	0.00%
Frequency	2013.2	0.061 (CI = +/-0.040; p = 0.005)	0.016 (CI = +/-0.002; p = 0.000)	-0.222 (CI = +/-0.047; p = 0.000)	0.918	0.00%
Frequency	2014.1	0.058 (CI = +/-0.042; p = 0.009)	0.016 (CI = +/-0.002; p = 0.000)	-0.219 (CI = +/-0.048; p = 0.000)	0.914	0.00%
Frequency	2014.2	0.056 (CI = +/-0.044; p = 0.015)	0.016 (CI = +/-0.002; p = 0.000)	-0.221 (CI = +/-0.050; p = 0.000)	0.914	0.00%
Frequency	2015.1	0.054 (CI = +/-0.046; p = 0.023)	0.016 (CI = +/-0.002; p = 0.000)	-0.219 (CI = +/-0.052; p = 0.000)	0.909	0.00%
Frequency	2015.2	0.055 (CI = +/-0.049; p = 0.029)	0.016 (CI = +/-0.003; p = 0.000)	-0.218 (CI = +/-0.055; p = 0.000)	0.905	0.00%
Frequency	2016.1	0.054 (CI = +/-0.051; p = 0.040)	0.016 (CI = +/-0.003; p = 0.000)	-0.218 (CI = +/-0.058; p = 0.000)	0.898	0.00%
Frequency	2016.2	0.048 (CI = +/-0.053; p = 0.074)	0.016 (CI = +/-0.003; p = 0.000)	-0.225 (CI = +/-0.060; p = 0.000)	0.902	0.00%
Frequency	2017.1	0.045 (CI = +/-0.056; p = 0.105)	0.016 (CI = +/-0.003; p = 0.000)	-0.221 (CI = +/-0.065; p = 0.000)	0.892	0.00%
Frequency	2017.2	0.052 (CI = +/-0.059; p = 0.078)	0.016 (CI = +/-0.003; p = 0.000)	-0.212 (CI = +/-0.069; p = 0.000)	0.886	0.00%
Frequency	2018.1	0.050 (CI = +/-0.063; p = 0.111)	0.016 (CI = +/-0.003; p = 0.000)	-0.208 (CI = +/-0.076; p = 0.000)	0.868	0.00%
Frequency	2018.2	0.059 (CI = +/-0.067; p = 0.078)	0.015 (CI = +/-0.004; p = 0.000)	-0.192 (CI = +/-0.084; p = 0.000)	0.856	0.00%
Frequency	2019.1	0.061 (CI = +/-0.072; p = 0.088)	0.015 (CI = +/-0.004; p = 0.000)	-0.199 (CI = +/-0.100; p = 0.001)	0.829	0.00%

**BI**

Coverage = BI

End Trend Period = 2025.2

Excluded Points = NA

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

Scalar Level Change Start Date = 2020-11-01

Loss Cost	2011.1	0.077 (CI = +/-0.017; p = 0.000)	0.146 (CI = +/-0.079; p = 0.001)	-0.078 (CI = +/-0.153; p = 0.307)	0.904	+8.02%
Loss Cost	2011.2	0.076 (CI = +/-0.018; p = 0.000)	0.143 (CI = +/-0.081; p = 0.001)	-0.070 (CI = +/-0.160; p = 0.378)	0.890	+7.87%
Loss Cost	2012.1	0.075 (CI = +/-0.020; p = 0.000)	0.145 (CI = +/-0.085; p = 0.002)	-0.067 (CI = +/-0.169; p = 0.423)	0.881	+7.82%
Loss Cost	2012.2	0.076 (CI = +/-0.022; p = 0.000)	0.145 (CI = +/-0.088; p = 0.002)	-0.069 (CI = +/-0.178; p = 0.430)	0.865	+7.87%
Loss Cost	2013.1	0.075 (CI = +/-0.024; p = 0.000)	0.147 (CI = +/-0.092; p = 0.003)	-0.065 (CI = +/-0.189; p = 0.482)	0.853	+7.78%
Loss Cost	2013.2	0.075 (CI = +/-0.027; p = 0.000)	0.147 (CI = +/-0.096; p = 0.005)	-0.064 (CI = +/-0.200; p = 0.511)	0.831	+7.77%
Loss Cost	2014.1	0.074 (CI = +/-0.030; p = 0.000)	0.147 (CI = +/-0.101; p = 0.007)	-0.063 (CI = +/-0.214; p = 0.548)	0.817	+7.73%
Loss Cost	2014.2	0.071 (CI = +/-0.033; p = 0.000)	0.143 (CI = +/-0.105; p = 0.011)	-0.049 (CI = +/-0.226; p = 0.656)	0.782	+7.39%
Loss Cost	2015.1	0.071 (CI = +/-0.037; p = 0.001)	0.144 (CI = +/-0.112; p = 0.015)	-0.046 (CI = +/-0.241; p = 0.693)	0.764	+7.33%
Loss Cost	2015.2	0.072 (CI = +/-0.041; p = 0.002)	0.146 (CI = +/-0.117; p = 0.018)	-0.051 (CI = +/-0.256; p = 0.680)	0.729	+7.46%
Loss Cost	2016.1	0.074 (CI = +/-0.046; p = 0.004)	0.142 (CI = +/-0.125; p = 0.029)	-0.060 (CI = +/-0.273; p = 0.649)	0.714	+7.72%
Loss Cost	2016.2	0.076 (CI = +/-0.051; p = 0.007)	0.144 (CI = +/-0.132; p = 0.035)	-0.065 (CI = +/-0.289; p = 0.638)	0.670	+7.90%
Loss Cost	2017.1	0.080 (CI = +/-0.057; p = 0.009)	0.137 (CI = +/-0.142; p = 0.057)	-0.077 (CI = +/-0.306; p = 0.596)	0.657	+8.34%
Loss Cost	2017.2	0.086 (CI = +/-0.061; p = 0.010)	0.147 (CI = +/-0.149; p = 0.054)	-0.089 (CI = +/-0.316; p = 0.555)	0.631	+8.94%
Loss Cost	2018.1	0.090 (CI = +/-0.067; p = 0.013)	0.138 (CI = +/-0.161; p = 0.087)	-0.096 (CI = +/-0.331; p = 0.540)	0.620	+9.41%
Loss Cost	2018.2	0.097 (CI = +/-0.069; p = 0.010)	0.157 (CI = +/-0.166; p = 0.062)	-0.092 (CI = +/-0.332; p = 0.555)	0.630	+10.17%
Loss Cost	2019.1	0.100 (CI = +/-0.073; p = 0.012)	0.145 (CI = +/-0.181; p = 0.103)	-0.085 (CI = +/-0.349; p = 0.599)	0.623	+10.57%
Severity	2011.1	0.082 (CI = +/-0.008; p = 0.000)	0.067 (CI = +/-0.037; p = 0.001)	0.118 (CI = +/-0.072; p = 0.002)	0.986	+8.57%
Severity	2011.2	0.080 (CI = +/-0.008; p = 0.000)	0.062 (CI = +/-0.036; p = 0.002)	0.132 (CI = +/-0.071; p = 0.001)	0.986	+8.30%
Severity	2012.1	0.082 (CI = +/-0.008; p = 0.000)	0.056 (CI = +/-0.036; p = 0.004)	0.117 (CI = +/-0.071; p = 0.002)	0.987	+8.58%
Severity	2012.2	0.085 (CI = +/-0.009; p = 0.000)	0.061 (CI = +/-0.035; p = 0.001)	0.102 (CI = +/-0.070; p = 0.006)	0.987	+8.88%
Severity	2013.1	0.086 (CI = +/-0.009; p = 0.000)	0.058 (CI = +/-0.036; p = 0.003)	0.096 (CI = +/-0.074; p = 0.013)	0.986	+9.01%
Severity	2013.2	0.088 (CI = +/-0.010; p = 0.000)	0.061 (CI = +/-0.037; p = 0.003)	0.090 (CI = +/-0.077; p = 0.025)	0.985	+9.15%
Severity	2014.1	0.086 (CI = +/-0.011; p = 0.000)	0.063 (CI = +/-0.039; p = 0.003)	0.096 (CI = +/-0.082; p = 0.024)	0.984	+9.01%
Severity	2014.2	0.084 (CI = +/-0.012; p = 0.000)	0.059 (CI = +/-0.039; p = 0.005)	0.107 (CI = +/-0.084; p = 0.015)	0.982	+8.73%
Severity	2015.1	0.082 (CI = +/-0.014; p = 0.000)	0.062 (CI = +/-0.041; p = 0.005)	0.115 (CI = +/-0.089; p = 0.014)	0.980	+8.55%
Severity	2015.2	0.081 (CI = +/-0.015; p = 0.000)	0.060 (CI = +/-0.043; p = 0.009)	0.119 (CI = +/-0.094; p = 0.016)	0.977	+8.43%
Severity	2016.1	0.082 (CI = +/-0.017; p = 0.000)	0.059 (CI = +/-0.046; p = 0.015)	0.116 (CI = +/-0.100; p = 0.026)	0.975	+8.52%
Severity	2016.2	0.083 (CI = +/-0.019; p = 0.000)	0.061 (CI = +/-0.048; p = 0.016)	0.111 (CI = +/-0.105; p = 0.040)	0.971	+8.69%
Severity	2017.1	0.083 (CI = +/-0.021; p = 0.000)	0.062 (CI = +/-0.052; p = 0.023)	0.112 (CI = +/-0.111; p = 0.049)	0.967	+8.65%
Severity	2017.2	0.080 (CI = +/-0.022; p = 0.000)	0.056 (CI = +/-0.053; p = 0.040)	0.118 (CI = +/-0.113; p = 0.042)	0.962	+8.32%
Severity	2018.1	0.078 (CI = +/-0.024; p = 0.000)	0.061 (CI = +/-0.057; p = 0.037)	0.122 (CI = +/-0.117; p = 0.042)	0.956	+8.08%
Severity	2018.2	0.076 (CI = +/-0.025; p = 0.000)	0.057 (CI = +/-0.060; p = 0.064)	0.121 (CI = +/-0.121; p = 0.050)	0.945	+7.90%
Severity	2019.1	0.075 (CI = +/-0.027; p = 0.000)	0.061 (CI = +/-0.066; p = 0.065)	0.118 (CI = +/-0.127; p = 0.064)	0.933	+7.75%
Frequency	2011.1	-0.005 (CI = +/-0.017; p = 0.555)	0.079 (CI = +/-0.082; p = 0.057)	-0.195 (CI = +/-0.160; p = 0.019)	0.516	-0.50%
Frequency	2011.2	-0.004 (CI = +/-0.019; p = 0.671)	0.082 (CI = +/-0.085; p = 0.058)	-0.201 (CI = +/-0.167; p = 0.020)	0.509	-0.39%
Frequency	2012.1	-0.007 (CI = +/-0.020; p = 0.486)	0.089 (CI = +/-0.087; p = 0.046)	-0.184 (CI = +/-0.174; p = 0.039)	0.519	-0.70%
Frequency	2012.2	-0.009 (CI = +/-0.022; p = 0.398)	0.084 (CI = +/-0.090; p = 0.065)	-0.172 (CI = +/-0.183; p = 0.064)	0.523	-0.93%
Frequency	2013.1	-0.011 (CI = +/-0.025; p = 0.354)	0.089 (CI = +/-0.094; p = 0.064)	-0.161 (CI = +/-0.193; p = 0.097)	0.514	-1.13%
Frequency	2013.2	-0.013 (CI = +/-0.027; p = 0.342)	0.086 (CI = +/-0.098; p = 0.082)	-0.154 (CI = +/-0.204; p = 0.132)	0.510	-1.27%
Frequency	2014.1	-0.012 (CI = +/-0.031; p = 0.427)	0.084 (CI = +/-0.103; p = 0.104)	-0.158 (CI = +/-0.217; p = 0.145)	0.476	-1.18%
Frequency	2014.2	-0.012 (CI = +/-0.034; p = 0.456)	0.084 (CI = +/-0.108; p = 0.122)	-0.156 (CI = +/-0.231; p = 0.174)	0.467	-1.23%
Frequency	2015.1	-0.011 (CI = +/-0.038; p = 0.542)	0.082 (CI = +/-0.114; p = 0.151)	-0.161 (CI = +/-0.247; p = 0.189)	0.427	-1.13%
Frequency	2015.2	-0.009 (CI = +/-0.042; p = 0.662)	0.085 (CI = +/-0.120; p = 0.152)	-0.170 (CI = +/-0.262; p = 0.189)	0.408	-0.89%
Frequency	2016.1	-0.007 (CI = +/-0.048; p = 0.745)	0.083 (CI = +/-0.128; p = 0.190)	-0.176 (CI = +/-0.280; p = 0.202)	0.362	-0.74%
Frequency	2016.2	-0.007 (CI = +/-0.053; p = 0.771)	0.083 (CI = +/-0.136; p = 0.213)	-0.176 (CI = +/-0.297; p = 0.225)	0.346	-0.73%
Frequency	2017.1	-0.003 (CI = +/-0.058; p = 0.917)	0.075 (CI = +/-0.145; p = 0.286)	-0.189 (CI = +/-0.313; p = 0.216)	0.276	-0.29%
Frequency	2017.2	0.006 (CI = +/-0.061; p = 0.845)	0.090 (CI = +/-0.149; p = 0.215)	-0.207 (CI = +/-0.317; p = 0.182)	0.248	+0.57%
Frequency	2018.1	0.012 (CI = +/-0.066; p = 0.695)	0.076 (CI = +/-0.159; p = 0.317)	-0.218 (CI = +/-0.327; p = 0.173)	0.153	+1.23%
Frequency	2018.2	0.021 (CI = +/-0.066; p = 0.500)	0.100 (CI = +/-0.159; p = 0.193)	-0.212 (CI = +/-0.318; p = 0.170)	0.146	+2.11%
Frequency	2019.1	0.026 (CI = +/-0.069; p = 0.427)	0.084 (CI = +/-0.171; p = 0.296)	-0.203 (CI = +/-0.330; p = 0.199)	0.031	+2.61%



**BI**

Coverage = BI  
End Trend Period = 2025.2  
Excluded Points = NA  
Parameters Included: time, scalar\_level\_change, seasonality, mobility, new\_normal  
Scalar Level Change Start Date = 2020-11-01

Loss Cost	2011.1	0.084 (CI = +/-0.008; p = 0.000)	0.126 (CI = +/-0.034; p = 0.000)	0.013 (CI = +/-0.003; p = 0.000)	-0.115 (CI = +/-0.104; p = 0.032)	0.021 (CI = +/-0.089; p = 0.632)	0.982	+8.71%
Loss Cost	2011.2	0.082 (CI = +/-0.009; p = 0.000)	0.123 (CI = +/-0.035; p = 0.000)	0.013 (CI = +/-0.003; p = 0.000)	-0.106 (CI = +/-0.104; p = 0.046)	0.026 (CI = +/-0.089; p = 0.557)	0.981	+8.51%
Loss Cost	2012.1	0.081 (CI = +/-0.010; p = 0.000)	0.123 (CI = +/-0.036; p = 0.000)	0.013 (CI = +/-0.003; p = 0.000)	-0.105 (CI = +/-0.108; p = 0.055)	0.026 (CI = +/-0.091; p = 0.559)	0.979	+8.49%
Loss Cost	2012.2	0.081 (CI = +/-0.011; p = 0.000)	0.123 (CI = +/-0.038; p = 0.000)	0.013 (CI = +/-0.003; p = 0.000)	-0.105 (CI = +/-0.112; p = 0.064)	0.026 (CI = +/-0.094; p = 0.568)	0.976	+8.48%
Loss Cost	2013.1	0.081 (CI = +/-0.012; p = 0.000)	0.124 (CI = +/-0.039; p = 0.000)	0.013 (CI = +/-0.004; p = 0.000)	-0.102 (CI = +/-0.116; p = 0.083)	0.028 (CI = +/-0.097; p = 0.553)	0.974	+8.39%
Loss Cost	2013.2	0.079 (CI = +/-0.013; p = 0.000)	0.122 (CI = +/-0.041; p = 0.000)	0.013 (CI = +/-0.004; p = 0.000)	-0.096 (CI = +/-0.121; p = 0.113)	0.032 (CI = +/-0.100; p = 0.514)	0.970	+8.22%
Loss Cost	2014.1	0.078 (CI = +/-0.015; p = 0.000)	0.123 (CI = +/-0.043; p = 0.000)	0.013 (CI = +/-0.004; p = 0.000)	-0.092 (CI = +/-0.126; p = 0.143)	0.034 (CI = +/-0.104; p = 0.499)	0.968	+8.11%
Loss Cost	2014.2	0.071 (CI = +/-0.015; p = 0.000)	0.115 (CI = +/-0.039; p = 0.000)	0.012 (CI = +/-0.003; p = 0.000)	-0.066 (CI = +/-0.115; p = 0.243)	0.050 (CI = +/-0.093; p = 0.276)	0.971	+7.34%
Loss Cost	2015.1	0.067 (CI = +/-0.017; p = 0.000)	0.119 (CI = +/-0.040; p = 0.000)	0.012 (CI = +/-0.003; p = 0.000)	-0.054 (CI = +/-0.118; p = 0.344)	0.057 (CI = +/-0.096; p = 0.225)	0.970	+6.98%
Loss Cost	2015.2	0.063 (CI = +/-0.019; p = 0.000)	0.114 (CI = +/-0.041; p = 0.000)	0.012 (CI = +/-0.003; p = 0.000)	-0.040 (CI = +/-0.121; p = 0.489)	0.066 (CI = +/-0.097; p = 0.167)	0.968	+6.52%
Loss Cost	2016.1	0.061 (CI = +/-0.021; p = 0.000)	0.116 (CI = +/-0.044; p = 0.000)	0.012 (CI = +/-0.004; p = 0.000)	-0.033 (CI = +/-0.128; p = 0.588)	0.070 (CI = +/-0.101; p = 0.159)	0.966	+6.27%
Loss Cost	2016.2	0.053 (CI = +/-0.022; p = 0.000)	0.108 (CI = +/-0.041; p = 0.000)	0.012 (CI = +/-0.003; p = 0.000)	-0.009 (CI = +/-0.121; p = 0.876)	0.086 (CI = +/-0.095; p = 0.073)	0.969	+5.40%
Loss Cost	2017.1	0.048 (CI = +/-0.025; p = 0.001)	0.112 (CI = +/-0.043; p = 0.000)	0.012 (CI = +/-0.003; p = 0.000)	0.002 (CI = +/-0.127; p = 0.968)	0.094 (CI = +/-0.099; p = 0.061)	0.969	+4.95%
Loss Cost	2017.2	0.042 (CI = +/-0.027; p = 0.005)	0.106 (CI = +/-0.044; p = 0.000)	0.012 (CI = +/-0.003; p = 0.000)	0.016 (CI = +/-0.128; p = 0.783)	0.104 (CI = +/-0.099; p = 0.042)	0.970	+4.32%
Loss Cost	2018.1	0.035 (CI = +/-0.027; p = 0.017)	0.114 (CI = +/-0.043; p = 0.000)	0.012 (CI = +/-0.003; p = 0.000)	0.031 (CI = +/-0.121; p = 0.578)	0.116 (CI = +/-0.095; p = 0.021)	0.975	+3.52%
Loss Cost	2018.2	0.032 (CI = +/-0.030; p = 0.038)	0.110 (CI = +/-0.046; p = 0.000)	0.012 (CI = +/-0.003; p = 0.000)	0.035 (CI = +/-0.128; p = 0.556)	0.119 (CI = +/-0.100; p = 0.024)	0.974	+3.25%
Loss Cost	2019.1	0.023 (CI = +/-0.022; p = 0.038)	0.121 (CI = +/-0.033; p = 0.000)	0.013 (CI = +/-0.002; p = 0.000)	0.035 (CI = +/-0.090; p = 0.392)	0.126 (CI = +/-0.070; p = 0.003)	0.988	+2.37%
Severity	2011.1	0.080 (CI = +/-0.009; p = 0.000)	0.067 (CI = +/-0.038; p = 0.001)	-0.002 (CI = +/-0.004; p = 0.364)	0.068 (CI = +/-0.114; p = 0.229)	0.079 (CI = +/-0.098; p = 0.107)	0.986	+8.32%
Severity	2011.2	0.077 (CI = +/-0.009; p = 0.000)	0.061 (CI = +/-0.036; p = 0.002)	-0.002 (CI = +/-0.003; p = 0.267)	0.083 (CI = +/-0.109; p = 0.130)	0.087 (CI = +/-0.093; p = 0.064)	0.986	+7.97%
Severity	2012.1	0.079 (CI = +/-0.010; p = 0.000)	0.056 (CI = +/-0.036; p = 0.004)	-0.002 (CI = +/-0.003; p = 0.330)	0.071 (CI = +/-0.108; p = 0.183)	0.081 (CI = +/-0.091; p = 0.080)	0.987	+8.26%
Severity	2012.2	0.082 (CI = +/-0.010; p = 0.000)	0.061 (CI = +/-0.036; p = 0.002)	-0.001 (CI = +/-0.003; p = 0.382)	0.059 (CI = +/-0.106; p = 0.260)	0.073 (CI = +/-0.089; p = 0.101)	0.987	+8.58%
Severity	2013.1	0.083 (CI = +/-0.011; p = 0.000)	0.059 (CI = +/-0.037; p = 0.004)	-0.001 (CI = +/-0.003; p = 0.425)	0.054 (CI = +/-0.110; p = 0.312)	0.071 (CI = +/-0.092; p = 0.122)	0.986	+8.70%
Severity	2013.2	0.085 (CI = +/-0.013; p = 0.000)	0.061 (CI = +/-0.039; p = 0.004)	-0.001 (CI = +/-0.003; p = 0.462)	0.049 (CI = +/-0.114; p = 0.374)	0.068 (CI = +/-0.094; p = 0.148)	0.984	+8.84%
Severity	2014.1	0.083 (CI = +/-0.014; p = 0.000)	0.064 (CI = +/-0.040; p = 0.004)	-0.001 (CI = +/-0.003; p = 0.418)	0.058 (CI = +/-0.118; p = 0.318)	0.073 (CI = +/-0.097; p = 0.131)	0.983	+8.60%
Severity	2014.2	0.078 (CI = +/-0.015; p = 0.000)	0.059 (CI = +/-0.040; p = 0.007)	-0.002 (CI = +/-0.003; p = 0.347)	0.073 (CI = +/-0.117; p = 0.206)	0.082 (CI = +/-0.096; p = 0.087)	0.982	+8.14%
Severity	2015.1	0.075 (CI = +/-0.017; p = 0.000)	0.063 (CI = +/-0.041; p = 0.005)	-0.002 (CI = +/-0.003; p = 0.301)	0.085 (CI = +/-0.121; p = 0.157)	0.090 (CI = +/-0.096; p = 0.070)	0.981	+7.77%
Severity	2015.2	0.072 (CI = +/-0.019; p = 0.000)	0.059 (CI = +/-0.043; p = 0.010)	-0.002 (CI = +/-0.004; p = 0.283)	0.095 (CI = +/-0.126; p = 0.128)	0.096 (CI = +/-0.101; p = 0.060)	0.978	+7.43%
Severity	2016.1	0.071 (CI = +/-0.023; p = 0.000)	0.060 (CI = +/-0.046; p = 0.014)	-0.002 (CI = +/-0.004; p = 0.297)	0.097 (CI = +/-0.135; p = 0.146)	0.097 (CI = +/-0.107; p = 0.071)	0.975	+7.37%
Severity	2016.2	0.072 (CI = +/-0.026; p = 0.000)	0.061 (CI = +/-0.049; p = 0.020)	-0.002 (CI = +/-0.004; p = 0.318)	0.095 (CI = +/-0.145; p = 0.181)	0.096 (CI = +/-0.114; p = 0.092)	0.971	+7.45%
Severity	2017.1	0.069 (CI = +/-0.030; p = 0.000)	0.063 (CI = +/-0.053; p = 0.023)	-0.002 (CI = +/-0.004; p = 0.326)	0.101 (CI = +/-0.155; p = 0.179)	0.100 (CI = +/-0.121; p = 0.095)	0.967	+7.18%
Severity	2017.2	0.061 (CI = +/-0.032; p = 0.001)	0.055 (CI = +/-0.053; p = 0.043)	-0.002 (CI = +/-0.004; p = 0.338)	0.121 (CI = +/-0.152; p = 0.108)	0.114 (CI = +/-0.119; p = 0.057)	0.965	+6.29%
Severity	2018.1	0.054 (CI = +/-0.034; p = 0.005)	0.061 (CI = +/-0.054; p = 0.029)	-0.002 (CI = +/-0.004; p = 0.366)	0.134 (CI = +/-0.153; p = 0.079)	0.125 (CI = +/-0.119; p = 0.042)	0.963	+5.55%
Severity	2018.2	0.048 (CI = +/-0.035; p = 0.014)	0.052 (CI = +/-0.055; p = 0.060)	-0.001 (CI = +/-0.004; p = 0.506)	0.143 (CI = +/-0.151; p = 0.061)	0.133 (CI = +/-0.118; p = 0.031)	0.959	+4.87%
Severity	2019.1	0.043 (CI = +/-0.037; p = 0.028)	0.058 (CI = +/-0.057; p = 0.046)	-0.001 (CI = +/-0.004; p = 0.707)	0.143 (CI = +/-0.152; p = 0.062)	0.137 (CI = +/-0.119; p = 0.029)	0.954	+4.36%
Frequency	2011.1	0.004 (CI = +/-0.009; p = 0.409)	0.059 (CI = +/-0.038; p = 0.004)	0.015 (CI = +/-0.004; p = 0.000)	-0.183 (CI = +/-0.115; p = 0.003)	-0.058 (CI = +/-0.099; p = 0.234)	0.898	+0.36%
Frequency	2011.2	0.005 (CI = +/-0.010; p = 0.298)	0.062 (CI = +/-0.039; p = 0.003)	0.015 (CI = +/-0.004; p = 0.000)	-0.189 (CI = +/-0.117; p = 0.003)	-0.062 (CI = +/-0.100; p = 0.215)	0.899	+0.50%
Frequency	2012.1	0.002 (CI = +/-0.010; p = 0.679)	0.067 (CI = +/-0.039; p = 0.002)	0.015 (CI = +/-0.004; p = 0.000)	-0.177 (CI = +/-0.116; p = 0.005)	-0.055 (CI = +/-0.098; p = 0.262)	0.907	+0.21%
Frequency	2012.2	-0.001 (CI = +/-0.011; p = 0.858)	0.062 (CI = +/-0.039; p = 0.003)	0.014 (CI = +/-0.004; p = 0.000)	-0.164 (CI = +/-0.115; p = 0.007)	-0.047 (CI = +/-0.097; p = 0.320)	0.915	-0.09%
Frequency	2013.1	-0.003 (CI = +/-0.012; p = 0.629)	0.065 (CI = +/-0.040; p = 0.003)	0.014 (CI = +/-0.004; p = 0.000)	-0.156 (CI = +/-0.118; p = 0.012)	-0.043 (CI = +/-0.098; p = 0.376)	0.915	-0.28%
Frequency	2013.2	-0.006 (CI = +/-0.013; p = 0.379)	0.061 (CI = +/-0.041; p = 0.005)	0.014 (CI = +/-0.004; p = 0.000)	-0.145 (CI = +/-0.119; p = 0.020)	-0.036 (CI = +/-0.099; p = 0.454)	0.918	-0.57%
Frequency	2014.1	-0.005 (CI = +/-0.015; p = 0.535)	0.060 (CI = +/-0.043; p = 0.009)	0.014 (CI = +/-0.004; p = 0.000)	-0.149 (CI = +/-0.125; p = 0.022)	-0.039 (CI = +/-0.103; p = 0.438)	0.913	-0.45%
Frequency	2014.2	-0.007 (CI = +/-0.017; p = 0.363)	0.056 (CI = +/-0.044; p = 0.016)	0.014 (CI = +/-0.004; p = 0.000)	-0.139 (CI = +/-0.129; p = 0.036)	-0.032 (CI = +/-0.105; p = 0.523)	0.915	-0.74%
Frequency	2015.1	-0.007 (CI = +/-0.019; p = 0.435)	0.056 (CI = +/-0.047; p = 0.022)	0.014 (CI = +/-0.004; p = 0.000)	-0.139 (CI = +/-0.137; p = 0.046)	-0.033 (CI = +/-0.110; p = 0.539)	0.908	-0.73%
Frequency	2015.2	-0.008 (CI = +/-0.022; p = 0.430)	0.055 (CI = +/-0.049; p = 0.033)	0.014 (CI = +/-0.004; p = 0.000)	-0.136 (CI = +/-0.145; p = 0.065)	-0.030 (CI = +/-0.116; p = 0.585)	0.904	-0.84%
Frequency	2016.1	-0.010 (CI = +/-0.026; p = 0.411)	0.057 (CI = +/-0.053; p = 0.038)	0.014 (CI = +/-0.004; p = 0.000)	-0.130 (CI = +/-0.155; p = 0.093)	-0.027 (CI = +/-0.123; p = 0.646)	0.896	-1.02%
Frequency	2016.2	-0.019 (CI = +/-0.027; p = 0.146)	0.048 (CI = +/-0.051; p = 0.066)	0.014 (CI = +/-0.004; p = 0.000)	-0.104 (CI = +/-0.150; p = 0.160)	-0.009 (CI = +/-0.118; p = 0.865)	0.912	-1.92%
Frequency	2017.1	-0.021 (CI = +/-0.031; p = 0.171)	0.049 (CI = +/-0.055; p = 0.075)	0.014 (CI = +/-0.004; p = 0.000)	-0.099 (CI = +/-0.161; p = 0.206)	-0.006 (CI = +/-0.126; p = 0.915)	0.900	-2.08%
Frequency	2017.2	-0.019 (CI = +/-0.036; p = 0.277)	0.052 (CI = +/-0.060; p = 0.083)	0.014 (CI = +/-0.004; p = 0.000)	-0.105 (CI = +/-0.172; p = 0.208)	-0.010 (CI = +/-0.134; p = 0.869)	0.888	-1.85%
Frequency	2018.1	-0.019 (CI = +/-0.041; p = 0.318)	0.052 (CI = +/-0.065; p = 0.102)	0.014 (CI = +/-0.005; p = 0.000)	-0.103 (CI = +/-0.185; p = 0.243)	-0.009 (CI = +/-0.145; p = 0.891)	0.867	-1.93%
Frequency	2018.2	-0.015 (CI = +/-0.046; p = 0.461)	0.058 (CI = +/-0.071; p = 0.098)	0.014 (CI = +/-0.005; p = 0.000)	-0.108 (CI = +/-0.195; p = 0.242)	-0.014 (CI = +/-0.153; p = 0.841)	0.845	-1.54%
Frequency	2019.1	-0.019 (CI = +/-0.050; p = 0.400)	0.062 (CI = +/-0.077; p = 0.097)	0.014 (CI = +/-0.006; p = 0.000)	-0.108 (CI = +/-0.206; p = 0.262)	-0.011 (CI = +/-0.161; p = 0.880)	0.819	-1.91%

**BI**

Coverage = BI

End Trend Period = 2025.2

Excluded Points = NA

Parameters Included: time, seasonality, non\_phys\_dam\_xs\_inf

Loss Cost	2011.1	0.067 (CI = +/-0.012; p = 0.000)	0.147 (CI = +/-0.079; p = 0.001)	0.059 (CI = +/-0.168; p = 0.474)	0.902	+6.95%
Loss Cost	2011.2	0.065 (CI = +/-0.013; p = 0.000)	0.141 (CI = +/-0.081; p = 0.001)	0.072 (CI = +/-0.173; p = 0.400)	0.890	+6.76%
Loss Cost	2012.1	0.064 (CI = +/-0.014; p = 0.000)	0.145 (CI = +/-0.084; p = 0.002)	0.080 (CI = +/-0.178; p = 0.366)	0.882	+6.62%
Loss Cost	2012.2	0.063 (CI = +/-0.016; p = 0.000)	0.143 (CI = +/-0.088; p = 0.003)	0.084 (CI = +/-0.186; p = 0.359)	0.866	+6.55%
Loss Cost	2013.1	0.062 (CI = +/-0.017; p = 0.000)	0.148 (CI = +/-0.091; p = 0.003)	0.094 (CI = +/-0.193; p = 0.323)	0.857	+6.37%
Loss Cost	2013.2	0.060 (CI = +/-0.019; p = 0.000)	0.144 (CI = +/-0.095; p = 0.005)	0.103 (CI = +/-0.202; p = 0.301)	0.836	+6.21%
Loss Cost	2014.1	0.058 (CI = +/-0.021; p = 0.000)	0.148 (CI = +/-0.099; p = 0.005)	0.113 (CI = +/-0.211; p = 0.278)	0.824	+6.02%
Loss Cost	2014.2	0.054 (CI = +/-0.023; p = 0.000)	0.139 (CI = +/-0.102; p = 0.010)	0.136 (CI = +/-0.218; p = 0.206)	0.798	+5.58%
Loss Cost	2015.1	0.052 (CI = +/-0.026; p = 0.001)	0.144 (CI = +/-0.106; p = 0.011)	0.149 (CI = +/-0.229; p = 0.189)	0.784	+5.31%
Loss Cost	2015.2	0.050 (CI = +/-0.029; p = 0.002)	0.141 (CI = +/-0.112; p = 0.017)	0.157 (CI = +/-0.245; p = 0.193)	0.753	+5.14%
Loss Cost	2016.1	0.049 (CI = +/-0.033; p = 0.007)	0.143 (CI = +/-0.119; p = 0.022)	0.162 (CI = +/-0.262; p = 0.207)	0.738	+5.03%
Loss Cost	2016.2	0.047 (CI = +/-0.039; p = 0.020)	0.139 (CI = +/-0.127; p = 0.033)	0.173 (CI = +/-0.283; p = 0.213)	0.699	+4.80%
Loss Cost	2017.1	0.047 (CI = +/-0.045; p = 0.043)	0.140 (CI = +/-0.136; p = 0.045)	0.174 (CI = +/-0.308; p = 0.246)	0.683	+4.78%
Loss Cost	2017.2	0.050 (CI = +/-0.053; p = 0.066)	0.144 (CI = +/-0.146; p = 0.053)	0.161 (CI = +/-0.339; p = 0.323)	0.649	+5.08%
Loss Cost	2018.1	0.051 (CI = +/-0.064; p = 0.110)	0.142 (CI = +/-0.158; p = 0.074)	0.156 (CI = +/-0.377; p = 0.385)	0.632	+5.22%
Loss Cost	2018.2	0.066 (CI = +/-0.076; p = 0.086)	0.158 (CI = +/-0.167; p = 0.062)	0.098 (CI = +/-0.415; p = 0.613)	0.627	+6.77%
Loss Cost	2019.1	0.075 (CI = +/-0.095; p = 0.110)	0.149 (CI = +/-0.182; p = 0.099)	0.065 (CI = +/-0.473; p = 0.765)	0.615	+7.77%
Severity	2011.1	0.094 (CI = +/-0.007; p = 0.000)	0.065 (CI = +/-0.044; p = 0.005)	-0.033 (CI = +/-0.093; p = 0.468)	0.980	+9.91%
Severity	2011.2	0.094 (CI = +/-0.007; p = 0.000)	0.062 (CI = +/-0.045; p = 0.009)	-0.028 (CI = +/-0.096; p = 0.551)	0.978	+9.82%
Severity	2012.1	0.097 (CI = +/-0.007; p = 0.000)	0.053 (CI = +/-0.042; p = 0.016)	-0.046 (CI = +/-0.090; p = 0.303)	0.981	+10.14%
Severity	2012.2	0.100 (CI = +/-0.007; p = 0.000)	0.063 (CI = +/-0.039; p = 0.003)	-0.066 (CI = +/-0.082; p = 0.108)	0.984	+10.49%
Severity	2013.1	0.102 (CI = +/-0.007; p = 0.000)	0.057 (CI = +/-0.038; p = 0.005)	-0.079 (CI = +/-0.080; p = 0.054)	0.985	+10.73%
Severity	2013.2	0.104 (CI = +/-0.007; p = 0.000)	0.063 (CI = +/-0.037; p = 0.002)	-0.094 (CI = +/-0.078; p = 0.021)	0.985	+11.01%
Severity	2014.1	0.105 (CI = +/-0.008; p = 0.000)	0.061 (CI = +/-0.038; p = 0.003)	-0.099 (CI = +/-0.081; p = 0.020)	0.984	+11.10%
Severity	2014.2	0.105 (CI = +/-0.009; p = 0.000)	0.061 (CI = +/-0.040; p = 0.005)	-0.099 (CI = +/-0.086; p = 0.026)	0.981	+11.12%
Severity	2015.1	0.107 (CI = +/-0.010; p = 0.000)	0.059 (CI = +/-0.042; p = 0.009)	-0.106 (CI = +/-0.090; p = 0.024)	0.979	+11.26%
Severity	2015.2	0.109 (CI = +/-0.011; p = 0.000)	0.063 (CI = +/-0.043; p = 0.007)	-0.116 (CI = +/-0.095; p = 0.019)	0.977	+11.47%
Severity	2016.1	0.113 (CI = +/-0.012; p = 0.000)	0.055 (CI = +/-0.042; p = 0.014)	-0.135 (CI = +/-0.093; p = 0.007)	0.978	+11.93%
Severity	2016.2	0.118 (CI = +/-0.012; p = 0.000)	0.065 (CI = +/-0.039; p = 0.003)	-0.162 (CI = +/-0.086; p = 0.001)	0.981	+12.57%
Severity	2017.1	0.123 (CI = +/-0.012; p = 0.000)	0.058 (CI = +/-0.038; p = 0.005)	-0.182 (CI = +/-0.085; p = 0.000)	0.983	+13.09%
Severity	2017.2	0.125 (CI = +/-0.015; p = 0.000)	0.060 (CI = +/-0.040; p = 0.007)	-0.189 (CI = +/-0.093; p = 0.001)	0.979	+13.26%
Severity	2018.1	0.128 (CI = +/-0.017; p = 0.000)	0.056 (CI = +/-0.042; p = 0.014)	-0.201 (CI = +/-0.101; p = 0.001)	0.976	+13.62%
Severity	2018.2	0.131 (CI = +/-0.021; p = 0.000)	0.059 (CI = +/-0.045; p = 0.016)	-0.212 (CI = +/-0.113; p = 0.002)	0.969	+13.95%
Severity	2019.1	0.134 (CI = +/-0.025; p = 0.000)	0.055 (CI = +/-0.049; p = 0.030)	-0.226 (CI = +/-0.127; p = 0.003)	0.963	+14.37%
Frequency	2011.1	-0.027 (CI = +/-0.014; p = 0.000)	0.083 (CI = +/-0.090; p = 0.069)	0.093 (CI = +/-0.190; p = 0.326)	0.421	-2.69%
Frequency	2011.2	-0.028 (CI = +/-0.015; p = 0.001)	0.079 (CI = +/-0.093; p = 0.091)	0.100 (CI = +/-0.197; p = 0.306)	0.414	-2.79%
Frequency	2012.1	-0.032 (CI = +/-0.016; p = 0.000)	0.092 (CI = +/-0.092; p = 0.050)	0.125 (CI = +/-0.195; p = 0.197)	0.463	-3.19%
Frequency	2012.2	-0.036 (CI = +/-0.017; p = 0.000)	0.080 (CI = +/-0.093; p = 0.085)	0.151 (CI = +/-0.196; p = 0.126)	0.500	-3.57%
Frequency	2013.1	-0.040 (CI = +/-0.018; p = 0.000)	0.091 (CI = +/-0.093; p = 0.055)	0.173 (CI = +/-0.198; p = 0.084)	0.519	-3.94%
Frequency	2013.2	-0.044 (CI = +/-0.019; p = 0.000)	0.081 (CI = +/-0.095; p = 0.091)	0.197 (CI = +/-0.202; p = 0.055)	0.543	-4.32%
Frequency	2014.1	-0.047 (CI = +/-0.021; p = 0.000)	0.087 (CI = +/-0.098; p = 0.079)	0.211 (CI = +/-0.209; p = 0.048)	0.522	-4.58%
Frequency	2014.2	-0.051 (CI = +/-0.023; p = 0.000)	0.077 (CI = +/-0.101; p = 0.125)	0.236 (CI = +/-0.216; p = 0.034)	0.537	-4.99%
Frequency	2015.1	-0.055 (CI = +/-0.025; p = 0.000)	0.085 (CI = +/-0.105; p = 0.103)	0.255 (CI = +/-0.225; p = 0.029)	0.519	-5.34%
Frequency	2015.2	-0.058 (CI = +/-0.028; p = 0.000)	0.078 (CI = +/-0.109; p = 0.149)	0.273 (CI = +/-0.238; p = 0.027)	0.512	-5.68%
Frequency	2016.1	-0.064 (CI = +/-0.032; p = 0.001)	0.088 (CI = +/-0.114; p = 0.121)	0.297 (CI = +/-0.249; p = 0.022)	0.494	-6.17%
Frequency	2016.2	-0.072 (CI = +/-0.036; p = 0.001)	0.075 (CI = +/-0.117; p = 0.193)	0.335 (CI = +/-0.261; p = 0.015)	0.517	-6.90%
Frequency	2017.1	-0.076 (CI = +/-0.041; p = 0.001)	0.082 (CI = +/-0.124; p = 0.177)	0.356 (CI = +/-0.281; p = 0.017)	0.469	-7.35%
Frequency	2017.2	-0.075 (CI = +/-0.049; p = 0.006)	0.084 (CI = +/-0.133; p = 0.196)	0.350 (CI = +/-0.310; p = 0.030)	0.405	-7.23%
Frequency	2018.1	-0.077 (CI = +/-0.059; p = 0.014)	0.086 (CI = +/-0.144; p = 0.217)	0.357 (CI = +/-0.344; p = 0.043)	0.302	-7.40%
Frequency	2018.2	-0.065 (CI = +/-0.070; p = 0.066)	0.099 (CI = +/-0.153; p = 0.184)	0.311 (CI = +/-0.382; p = 0.101)	0.209	-6.30%
Frequency	2019.1	-0.059 (CI = +/-0.088; p = 0.162)	0.094 (CI = +/-0.168; p = 0.244)	0.291 (CI = +/-0.437; p = 0.169)	0.056	-5.77%

**BI**

Coverage = BI

End Trend Period = 2025.2

Excluded Points = NA

Parameters Included: time, seasonality

Loss Cost	2011.1	0.070 (CI = +/-0.009; p = 0.000)	0.148 (CI = +/-0.078; p = 0.001)	0.904	+7.27%
Loss Cost	2011.2	0.069 (CI = +/-0.010; p = 0.000)	0.143 (CI = +/-0.081; p = 0.001)	0.891	+7.16%
Loss Cost	2012.1	0.069 (CI = +/-0.010; p = 0.000)	0.146 (CI = +/-0.084; p = 0.001)	0.883	+7.10%
Loss Cost	2012.2	0.068 (CI = +/-0.011; p = 0.000)	0.146 (CI = +/-0.087; p = 0.002)	0.867	+7.09%
Loss Cost	2013.1	0.068 (CI = +/-0.012; p = 0.000)	0.149 (CI = +/-0.091; p = 0.002)	0.857	+7.01%
Loss Cost	2013.2	0.067 (CI = +/-0.013; p = 0.000)	0.147 (CI = +/-0.095; p = 0.004)	0.835	+6.96%
Loss Cost	2014.1	0.067 (CI = +/-0.014; p = 0.000)	0.150 (CI = +/-0.099; p = 0.005)	0.822	+6.90%
Loss Cost	2014.2	0.065 (CI = +/-0.015; p = 0.000)	0.143 (CI = +/-0.103; p = 0.009)	0.791	+6.72%
Loss Cost	2015.1	0.064 (CI = +/-0.017; p = 0.000)	0.146 (CI = +/-0.108; p = 0.011)	0.775	+6.66%
Loss Cost	2015.2	0.065 (CI = +/-0.019; p = 0.000)	0.146 (CI = +/-0.114; p = 0.015)	0.741	+6.68%
Loss Cost	2016.1	0.065 (CI = +/-0.021; p = 0.000)	0.144 (CI = +/-0.121; p = 0.022)	0.727	+6.75%
Loss Cost	2016.2	0.066 (CI = +/-0.023; p = 0.000)	0.146 (CI = +/-0.128; p = 0.029)	0.686	+6.80%
Loss Cost	2017.1	0.067 (CI = +/-0.026; p = 0.000)	0.140 (CI = +/-0.137; p = 0.045)	0.673	+6.97%
Loss Cost	2017.2	0.071 (CI = +/-0.029; p = 0.000)	0.150 (CI = +/-0.144; p = 0.043)	0.648	+7.32%
Loss Cost	2018.1	0.073 (CI = +/-0.034; p = 0.000)	0.142 (CI = +/-0.155; p = 0.070)	0.638	+7.61%
Loss Cost	2018.2	0.081 (CI = +/-0.037; p = 0.000)	0.161 (CI = +/-0.159; p = 0.048)	0.649	+8.45%
Loss Cost	2019.1	0.086 (CI = +/-0.043; p = 0.001)	0.148 (CI = +/-0.172; p = 0.084)	0.647	+9.01%
Severity	2011.1	0.093 (CI = +/-0.005; p = 0.000)	0.064 (CI = +/-0.043; p = 0.005)	0.981	+9.73%
Severity	2011.2	0.092 (CI = +/-0.005; p = 0.000)	0.061 (CI = +/-0.044; p = 0.009)	0.979	+9.66%
Severity	2012.1	0.094 (CI = +/-0.005; p = 0.000)	0.053 (CI = +/-0.042; p = 0.017)	0.981	+9.86%
Severity	2012.2	0.096 (CI = +/-0.005; p = 0.000)	0.061 (CI = +/-0.040; p = 0.005)	0.983	+10.05%
Severity	2013.1	0.097 (CI = +/-0.005; p = 0.000)	0.056 (CI = +/-0.040; p = 0.009)	0.983	+10.18%
Severity	2013.2	0.098 (CI = +/-0.006; p = 0.000)	0.060 (CI = +/-0.041; p = 0.006)	0.982	+10.30%
Severity	2014.1	0.098 (CI = +/-0.006; p = 0.000)	0.060 (CI = +/-0.043; p = 0.008)	0.980	+10.30%
Severity	2014.2	0.098 (CI = +/-0.007; p = 0.000)	0.058 (CI = +/-0.045; p = 0.013)	0.977	+10.25%
Severity	2015.1	0.098 (CI = +/-0.007; p = 0.000)	0.058 (CI = +/-0.047; p = 0.019)	0.974	+10.26%
Severity	2015.2	0.098 (CI = +/-0.008; p = 0.000)	0.058 (CI = +/-0.050; p = 0.023)	0.970	+10.29%
Severity	2016.1	0.099 (CI = +/-0.009; p = 0.000)	0.054 (CI = +/-0.052; p = 0.041)	0.967	+10.43%
Severity	2016.2	0.101 (CI = +/-0.010; p = 0.000)	0.059 (CI = +/-0.053; p = 0.033)	0.964	+10.59%
Severity	2017.1	0.101 (CI = +/-0.011; p = 0.000)	0.057 (CI = +/-0.057; p = 0.051)	0.959	+10.66%
Severity	2017.2	0.100 (CI = +/-0.012; p = 0.000)	0.053 (CI = +/-0.060; p = 0.081)	0.951	+10.50%
Severity	2018.1	0.099 (CI = +/-0.014; p = 0.000)	0.056 (CI = +/-0.064; p = 0.085)	0.942	+10.38%
Severity	2018.2	0.097 (CI = +/-0.016; p = 0.000)	0.051 (CI = +/-0.068; p = 0.132)	0.927	+10.16%
Severity	2019.1	0.094 (CI = +/-0.018; p = 0.000)	0.057 (CI = +/-0.074; p = 0.120)	0.913	+9.90%
Frequency	2011.1	-0.023 (CI = +/-0.010; p = 0.000)	0.084 (CI = +/-0.089; p = 0.064)	0.421	-2.24%
Frequency	2011.2	-0.023 (CI = +/-0.011; p = 0.000)	0.082 (CI = +/-0.093; p = 0.080)	0.412	-2.28%
Frequency	2012.1	-0.025 (CI = +/-0.012; p = 0.000)	0.094 (CI = +/-0.093; p = 0.049)	0.446	-2.51%
Frequency	2012.2	-0.027 (CI = +/-0.012; p = 0.000)	0.085 (CI = +/-0.095; p = 0.077)	0.468	-2.70%
Frequency	2013.1	-0.029 (CI = +/-0.013; p = 0.000)	0.093 (CI = +/-0.098; p = 0.060)	0.471	-2.88%
Frequency	2013.2	-0.031 (CI = +/-0.014; p = 0.000)	0.087 (CI = +/-0.101; p = 0.087)	0.478	-3.02%
Frequency	2014.1	-0.031 (CI = +/-0.015; p = 0.000)	0.090 (CI = +/-0.106; p = 0.092)	0.444	-3.09%
Frequency	2014.2	-0.033 (CI = +/-0.017; p = 0.001)	0.085 (CI = +/-0.110; p = 0.123)	0.440	-3.20%
Frequency	2015.1	-0.033 (CI = +/-0.018; p = 0.001)	0.088 (CI = +/-0.116; p = 0.130)	0.401	-3.27%
Frequency	2015.2	-0.033 (CI = +/-0.020; p = 0.003)	0.088 (CI = +/-0.122; p = 0.149)	0.380	-3.27%
Frequency	2016.1	-0.034 (CI = +/-0.023; p = 0.006)	0.090 (CI = +/-0.130; p = 0.161)	0.333	-3.33%
Frequency	2016.2	-0.035 (CI = +/-0.025; p = 0.009)	0.087 (CI = +/-0.137; p = 0.199)	0.322	-3.43%
Frequency	2017.1	-0.034 (CI = +/-0.028; p = 0.022)	0.084 (CI = +/-0.147; p = 0.243)	0.243	-3.33%
Frequency	2017.2	-0.029 (CI = +/-0.031; p = 0.065)	0.097 (CI = +/-0.153; p = 0.196)	0.195	-2.88%
Frequency	2018.1	-0.025 (CI = +/-0.036; p = 0.147)	0.086 (CI = +/-0.164; p = 0.276)	0.082	-2.51%
Frequency	2018.2	-0.016 (CI = +/-0.038; p = 0.388)	0.111 (CI = +/-0.165; p = 0.168)	0.064	-1.55%
Frequency	2019.1	-0.008 (CI = +/-0.043; p = 0.689)	0.092 (CI = +/-0.175; p = 0.272)	-0.048	-0.81%

**BI**

Coverage = BI

End Trend Period = 2024.2

Excluded Points = NA

Parameters Included: time, seasonality

Loss Cost	2011.1	0.070 (CI = +/-0.010; p = 0.000)	0.153 (CI = +/-0.084; p = 0.001)	0.886	+7.27%
Loss Cost	2011.2	0.069 (CI = +/-0.011; p = 0.000)	0.148 (CI = +/-0.087; p = 0.002)	0.870	+7.15%
Loss Cost	2012.1	0.068 (CI = +/-0.012; p = 0.000)	0.152 (CI = +/-0.091; p = 0.002)	0.859	+7.07%
Loss Cost	2012.2	0.068 (CI = +/-0.013; p = 0.000)	0.151 (CI = +/-0.095; p = 0.003)	0.839	+7.06%
Loss Cost	2013.1	0.067 (CI = +/-0.014; p = 0.000)	0.155 (CI = +/-0.099; p = 0.004)	0.827	+6.96%
Loss Cost	2013.2	0.067 (CI = +/-0.016; p = 0.000)	0.153 (CI = +/-0.104; p = 0.006)	0.799	+6.91%
Loss Cost	2014.1	0.066 (CI = +/-0.017; p = 0.000)	0.156 (CI = +/-0.109; p = 0.007)	0.783	+6.82%
Loss Cost	2014.2	0.064 (CI = +/-0.019; p = 0.000)	0.149 (CI = +/-0.114; p = 0.013)	0.740	+6.61%
Loss Cost	2015.1	0.063 (CI = +/-0.021; p = 0.000)	0.153 (CI = +/-0.120; p = 0.016)	0.721	+6.51%
Loss Cost	2015.2	0.063 (CI = +/-0.023; p = 0.000)	0.154 (CI = +/-0.128; p = 0.021)	0.677	+6.54%
Loss Cost	2016.1	0.064 (CI = +/-0.026; p = 0.000)	0.152 (CI = +/-0.137; p = 0.032)	0.660	+6.59%
Loss Cost	2016.2	0.064 (CI = +/-0.030; p = 0.000)	0.154 (CI = +/-0.146; p = 0.040)	0.606	+6.65%
Loss Cost	2017.1	0.066 (CI = +/-0.034; p = 0.001)	0.149 (CI = +/-0.158; p = 0.062)	0.592	+6.83%
Loss Cost	2017.2	0.070 (CI = +/-0.039; p = 0.002)	0.159 (CI = +/-0.168; p = 0.061)	0.561	+7.28%
Loss Cost	2018.1	0.074 (CI = +/-0.045; p = 0.004)	0.151 (CI = +/-0.183; p = 0.097)	0.550	+7.63%
Loss Cost	2018.2	0.084 (CI = +/-0.051; p = 0.004)	0.175 (CI = +/-0.190; p = 0.067)	0.573	+8.81%
Loss Cost	2019.1	0.092 (CI = +/-0.061; p = 0.008)	0.159 (CI = +/-0.209; p = 0.120)	0.573	+9.61%
Severity	2011.1	0.095 (CI = +/-0.005; p = 0.000)	0.064 (CI = +/-0.044; p = 0.006)	0.980	+9.95%
Severity	2011.2	0.094 (CI = +/-0.006; p = 0.000)	0.062 (CI = +/-0.045; p = 0.010)	0.977	+9.90%
Severity	2012.1	0.097 (CI = +/-0.006; p = 0.000)	0.051 (CI = +/-0.042; p = 0.019)	0.981	+10.15%
Severity	2012.2	0.099 (CI = +/-0.005; p = 0.000)	0.061 (CI = +/-0.038; p = 0.003)	0.985	+10.40%
Severity	2013.1	0.101 (CI = +/-0.005; p = 0.000)	0.054 (CI = +/-0.037; p = 0.006)	0.986	+10.58%
Severity	2013.2	0.102 (CI = +/-0.005; p = 0.000)	0.060 (CI = +/-0.036; p = 0.002)	0.986	+10.75%
Severity	2014.1	0.103 (CI = +/-0.006; p = 0.000)	0.058 (CI = +/-0.037; p = 0.004)	0.985	+10.81%
Severity	2014.2	0.102 (CI = +/-0.006; p = 0.000)	0.058 (CI = +/-0.039; p = 0.006)	0.982	+10.79%
Severity	2015.1	0.103 (CI = +/-0.007; p = 0.000)	0.056 (CI = +/-0.041; p = 0.012)	0.980	+10.87%
Severity	2015.2	0.104 (CI = +/-0.008; p = 0.000)	0.058 (CI = +/-0.043; p = 0.011)	0.978	+10.97%
Severity	2016.1	0.106 (CI = +/-0.008; p = 0.000)	0.051 (CI = +/-0.043; p = 0.024)	0.978	+11.23%
Severity	2016.2	0.109 (CI = +/-0.008; p = 0.000)	0.059 (CI = +/-0.042; p = 0.009)	0.980	+11.54%
Severity	2017.1	0.111 (CI = +/-0.009; p = 0.000)	0.053 (CI = +/-0.043; p = 0.020)	0.979	+11.77%
Severity	2017.2	0.111 (CI = +/-0.011; p = 0.000)	0.051 (CI = +/-0.046; p = 0.032)	0.974	+11.70%
Severity	2018.1	0.111 (CI = +/-0.013; p = 0.000)	0.050 (CI = +/-0.051; p = 0.051)	0.968	+11.75%
Severity	2018.2	0.110 (CI = +/-0.015; p = 0.000)	0.049 (CI = +/-0.055; p = 0.078)	0.959	+11.67%
Severity	2019.1	0.110 (CI = +/-0.018; p = 0.000)	0.049 (CI = +/-0.062; p = 0.105)	0.949	+11.63%
Frequency	2011.1	-0.025 (CI = +/-0.012; p = 0.000)	0.089 (CI = +/-0.095; p = 0.064)	0.419	-2.44%
Frequency	2011.2	-0.025 (CI = +/-0.013; p = 0.000)	0.087 (CI = +/-0.099; p = 0.082)	0.412	-2.50%
Frequency	2012.1	-0.028 (CI = +/-0.013; p = 0.000)	0.100 (CI = +/-0.099; p = 0.047)	0.456	-2.79%
Frequency	2012.2	-0.031 (CI = +/-0.014; p = 0.000)	0.090 (CI = +/-0.101; p = 0.076)	0.482	-3.02%
Frequency	2013.1	-0.033 (CI = +/-0.015; p = 0.000)	0.101 (CI = +/-0.103; p = 0.054)	0.494	-3.27%
Frequency	2013.2	-0.035 (CI = +/-0.016; p = 0.000)	0.093 (CI = +/-0.106; p = 0.083)	0.506	-3.47%
Frequency	2014.1	-0.037 (CI = +/-0.018; p = 0.000)	0.098 (CI = +/-0.112; p = 0.082)	0.478	-3.60%
Frequency	2014.2	-0.038 (CI = +/-0.019; p = 0.001)	0.092 (CI = +/-0.116; p = 0.116)	0.479	-3.77%
Frequency	2015.1	-0.040 (CI = +/-0.021; p = 0.001)	0.097 (CI = +/-0.123; p = 0.114)	0.449	-3.93%
Frequency	2015.2	-0.041 (CI = +/-0.024; p = 0.002)	0.095 (CI = +/-0.130; p = 0.141)	0.430	-3.99%
Frequency	2016.1	-0.043 (CI = +/-0.027; p = 0.004)	0.101 (CI = +/-0.139; p = 0.141)	0.394	-4.17%
Frequency	2016.2	-0.045 (CI = +/-0.030; p = 0.006)	0.095 (CI = +/-0.147; p = 0.188)	0.388	-4.38%
Frequency	2017.1	-0.045 (CI = +/-0.035; p = 0.014)	0.096 (CI = +/-0.160; p = 0.216)	0.317	-4.42%
Frequency	2017.2	-0.040 (CI = +/-0.039; p = 0.044)	0.108 (CI = +/-0.169; p = 0.190)	0.263	-3.96%
Frequency	2018.1	-0.038 (CI = +/-0.046; p = 0.099)	0.101 (CI = +/-0.185; p = 0.255)	0.145	-3.69%
Frequency	2018.2	-0.026 (CI = +/-0.051; p = 0.281)	0.126 (CI = +/-0.190; p = 0.170)	0.110	-2.56%
Frequency	2019.1	-0.018 (CI = +/-0.061; p = 0.514)	0.109 (CI = +/-0.210; p = 0.268)	-0.032	-1.81%

**BI**

Coverage = BI

End Trend Period = 2021.2

Excluded Points = NA

Parameters Included: time, seasonality

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Loss Cost	2011.1	0.062 (CI = +/-0.016; p = 0.000)	0.153 (CI = +/-0.098; p = 0.004)	0.798	+6.38%
Loss Cost	2011.2	0.059 (CI = +/-0.017; p = 0.000)	0.143 (CI = +/-0.101; p = 0.008)	0.757	+6.09%
Loss Cost	2012.1	0.057 (CI = +/-0.018; p = 0.000)	0.152 (CI = +/-0.106; p = 0.008)	0.739	+5.83%
Loss Cost	2012.2	0.055 (CI = +/-0.020; p = 0.000)	0.147 (CI = +/-0.111; p = 0.013)	0.684	+5.66%
Loss Cost	2013.1	0.052 (CI = +/-0.022; p = 0.000)	0.158 (CI = +/-0.116; p = 0.011)	0.663	+5.29%
Loss Cost	2013.2	0.048 (CI = +/-0.025; p = 0.001)	0.149 (CI = +/-0.122; p = 0.021)	0.581	+4.97%
Loss Cost	2014.1	0.044 (CI = +/-0.028; p = 0.005)	0.162 (CI = +/-0.129; p = 0.018)	0.560	+4.50%
Loss Cost	2014.2	0.037 (CI = +/-0.030; p = 0.021)	0.143 (CI = +/-0.130; p = 0.034)	0.434	+3.73%
Loss Cost	2015.1	0.030 (CI = +/-0.034; p = 0.082)	0.161 (CI = +/-0.137; p = 0.025)	0.429	+3.00%
Loss Cost	2015.2	0.024 (CI = +/-0.039; p = 0.200)	0.149 (CI = +/-0.146; p = 0.047)	0.295	+2.42%
Loss Cost	2016.1	0.016 (CI = +/-0.046; p = 0.446)	0.166 (CI = +/-0.158; p = 0.042)	0.309	+1.63%
Loss Cost	2016.2	0.007 (CI = +/-0.054; p = 0.769)	0.149 (CI = +/-0.170; p = 0.079)	0.177	+0.71%
Loss Cost	2017.1	-0.005 (CI = +/-0.066; p = 0.869)	0.171 (CI = +/-0.189; p = 0.071)	0.223	-0.48%
Loss Cost	2017.2	-0.012 (CI = +/-0.084; p = 0.742)	0.160 (CI = +/-0.218; p = 0.123)	0.144	-1.17%
Loss Cost	2018.1	-0.033 (CI = +/-0.110; p = 0.472)	0.192 (CI = +/-0.252; p = 0.108)	0.219	-3.28%
Loss Cost	2018.2	-0.031 (CI = +/-0.159; p = 0.621)	0.196 (CI = +/-0.321; p = 0.166)	0.160	-3.01%
Loss Cost	2019.1	-0.068 (CI = +/-0.258; p = 0.463)	0.239 (CI = +/-0.440; p = 0.182)	0.182	-6.56%
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Severity	2011.1	0.087 (CI = +/-0.006; p = 0.000)	0.075 (CI = +/-0.040; p = 0.001)	0.976	+9.10%
Severity	2011.2	0.086 (CI = +/-0.007; p = 0.000)	0.069 (CI = +/-0.040; p = 0.002)	0.974	+8.93%
Severity	2012.1	0.088 (CI = +/-0.006; p = 0.000)	0.060 (CI = +/-0.037; p = 0.003)	0.979	+9.23%
Severity	2012.2	0.091 (CI = +/-0.006; p = 0.000)	0.070 (CI = +/-0.030; p = 0.000)	0.986	+9.58%
Severity	2013.1	0.093 (CI = +/-0.006; p = 0.000)	0.064 (CI = +/-0.030; p = 0.000)	0.987	+9.78%
Severity	2013.2	0.096 (CI = +/-0.006; p = 0.000)	0.070 (CI = +/-0.027; p = 0.000)	0.989	+10.03%
Severity	2014.1	0.095 (CI = +/-0.006; p = 0.000)	0.071 (CI = +/-0.029; p = 0.000)	0.987	+10.00%
Severity	2014.2	0.094 (CI = +/-0.007; p = 0.000)	0.068 (CI = +/-0.031; p = 0.000)	0.984	+9.89%
Severity	2015.1	0.094 (CI = +/-0.008; p = 0.000)	0.069 (CI = +/-0.034; p = 0.001)	0.981	+9.87%
Severity	2015.2	0.095 (CI = +/-0.010; p = 0.000)	0.071 (CI = +/-0.037; p = 0.001)	0.976	+9.97%
Severity	2016.1	0.098 (CI = +/-0.011; p = 0.000)	0.064 (CI = +/-0.037; p = 0.003)	0.978	+10.35%
Severity	2016.2	0.104 (CI = +/-0.008; p = 0.000)	0.075 (CI = +/-0.024; p = 0.000)	0.991	+11.01%
Severity	2017.1	0.108 (CI = +/-0.007; p = 0.000)	0.067 (CI = +/-0.020; p = 0.000)	0.995	+11.46%
Severity	2017.2	0.108 (CI = +/-0.009; p = 0.000)	0.067 (CI = +/-0.023; p = 0.000)	0.992	+11.42%
Severity	2018.1	0.108 (CI = +/-0.012; p = 0.000)	0.066 (CI = +/-0.028; p = 0.002)	0.989	+11.46%
Severity	2018.2	0.109 (CI = +/-0.018; p = 0.000)	0.067 (CI = +/-0.036; p = 0.007)	0.981	+11.53%
Severity	2019.1	0.107 (CI = +/-0.031; p = 0.002)	0.069 (CI = +/-0.052; p = 0.024)	0.974	+11.32%
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Frequency	2011.1	-0.025 (CI = +/-0.019; p = 0.011)	0.078 (CI = +/-0.119; p = 0.185)	0.257	-2.49%
Frequency	2011.2	-0.026 (CI = +/-0.021; p = 0.015)	0.074 (CI = +/-0.125; p = 0.229)	0.253	-2.60%
Frequency	2012.1	-0.032 (CI = +/-0.022; p = 0.007)	0.092 (CI = +/-0.126; p = 0.141)	0.320	-3.11%
Frequency	2012.2	-0.036 (CI = +/-0.023; p = 0.004)	0.077 (CI = +/-0.128; p = 0.221)	0.369	-3.58%
Frequency	2013.1	-0.042 (CI = +/-0.025; p = 0.003)	0.094 (CI = +/-0.132; p = 0.151)	0.406	-4.09%
Frequency	2013.2	-0.047 (CI = +/-0.028; p = 0.003)	0.079 (CI = +/-0.136; p = 0.234)	0.447	-4.60%
Frequency	2014.1	-0.051 (CI = +/-0.031; p = 0.004)	0.091 (CI = +/-0.144; p = 0.197)	0.435	-5.00%
Frequency	2014.2	-0.058 (CI = +/-0.035; p = 0.003)	0.075 (CI = +/-0.149; p = 0.298)	0.471	-5.61%
Frequency	2015.1	-0.065 (CI = +/-0.039; p = 0.004)	0.092 (CI = +/-0.159; p = 0.230)	0.473	-6.25%
Frequency	2015.2	-0.071 (CI = +/-0.045; p = 0.006)	0.078 (CI = +/-0.170; p = 0.332)	0.485	-6.86%
Frequency	2016.1	-0.082 (CI = +/-0.052; p = 0.006)	0.102 (CI = +/-0.181; p = 0.234)	0.506	-7.90%
Frequency	2016.2	-0.097 (CI = +/-0.058; p = 0.005)	0.074 (CI = +/-0.184; p = 0.380)	0.581	-9.28%
Frequency	2017.1	-0.113 (CI = +/-0.069; p = 0.006)	0.103 (CI = +/-0.199; p = 0.261)	0.594	-10.71%
Frequency	2017.2	-0.120 (CI = +/-0.089; p = 0.016)	0.093 (CI = +/-0.230; p = 0.360)	0.554	-11.30%
Frequency	2018.1	-0.142 (CI = +/-0.117; p = 0.026)	0.126 (CI = +/-0.268; p = 0.281)	0.533	-13.22%
Frequency	2018.2	-0.140 (CI = +/-0.169; p = 0.083)	0.128 (CI = +/-0.341; p = 0.355)	0.421	-13.04%
Frequency	2019.1	-0.175 (CI = +/-0.278; p = 0.139)	0.170 (CI = +/-0.475; p = 0.338)	0.319	-16.06%

**BI**

Coverage = BI

End Trend Period = 2019.2

Excluded Points = NA

Parameters Included: time, seasonality

Loss Cost	2011.1	0.088 (CI = +/-0.006; p = 0.000)	0.124 (CI = +/-0.031; p = 0.000)	0.985	+9.24%
Loss Cost	2011.2	0.087 (CI = +/-0.007; p = 0.000)	0.120 (CI = +/-0.032; p = 0.000)	0.982	+9.10%
Loss Cost	2012.1	0.088 (CI = +/-0.007; p = 0.000)	0.118 (CI = +/-0.034; p = 0.000)	0.981	+9.20%
Loss Cost	2012.2	0.089 (CI = +/-0.008; p = 0.000)	0.121 (CI = +/-0.036; p = 0.000)	0.977	+9.31%
Loss Cost	2013.1	0.090 (CI = +/-0.010; p = 0.000)	0.119 (CI = +/-0.039; p = 0.000)	0.974	+9.41%
Loss Cost	2013.2	0.090 (CI = +/-0.012; p = 0.000)	0.119 (CI = +/-0.043; p = 0.000)	0.966	+9.41%
Loss Cost	2014.1	0.092 (CI = +/-0.014; p = 0.000)	0.115 (CI = +/-0.047; p = 0.000)	0.963	+9.61%
Loss Cost	2014.2	0.085 (CI = +/-0.012; p = 0.000)	0.103 (CI = +/-0.039; p = 0.000)	0.967	+8.90%
Loss Cost	2015.1	0.086 (CI = +/-0.016; p = 0.000)	0.101 (CI = +/-0.045; p = 0.001)	0.961	+8.98%
Loss Cost	2015.2	0.084 (CI = +/-0.020; p = 0.000)	0.099 (CI = +/-0.052; p = 0.004)	0.940	+8.78%
Loss Cost	2016.1	0.091 (CI = +/-0.025; p = 0.000)	0.088 (CI = +/-0.056; p = 0.010)	0.948	+9.55%
Loss Cost	2016.2	0.083 (CI = +/-0.029; p = 0.001)	0.079 (CI = +/-0.059; p = 0.021)	0.925	+8.69%
Loss Cost	2017.1	0.097 (CI = +/-0.033; p = 0.003)	0.063 (CI = +/-0.057; p = 0.039)	0.962	+10.21%
Loss Cost	2017.2	0.094 (CI = +/-0.068; p = 0.027)	0.060 (CI = +/-0.098; p = 0.119)	0.910	+9.82%
Loss Cost	2018.1	0.120 (CI = +/-0.138; p = 0.058)	0.038 (CI = +/-0.154; p = 0.195)	0.985	+12.70%
Loss Cost	2018.2	0.130 (CI = +/-NaN; p = NaN)	0.044 (CI = +/-NaN; p = NaN)	NaN	+13.93%
Loss Cost	2019.1	0.218 (CI = +/-NaN; p = NaN)	NA (CI = +/-NA; p = NA)	NaN	+24.33%
Severity	2011.1	0.081 (CI = +/-0.009; p = 0.000)	0.076 (CI = +/-0.044; p = 0.002)	0.963	+8.47%
Severity	2011.2	0.078 (CI = +/-0.008; p = 0.000)	0.067 (CI = +/-0.041; p = 0.004)	0.962	+8.13%
Severity	2012.1	0.082 (CI = +/-0.008; p = 0.000)	0.057 (CI = +/-0.039; p = 0.007)	0.969	+8.50%
Severity	2012.2	0.086 (CI = +/-0.007; p = 0.000)	0.067 (CI = +/-0.032; p = 0.001)	0.979	+8.94%
Severity	2013.1	0.088 (CI = +/-0.008; p = 0.000)	0.062 (CI = +/-0.033; p = 0.002)	0.979	+9.17%
Severity	2013.2	0.091 (CI = +/-0.008; p = 0.000)	0.068 (CI = +/-0.032; p = 0.001)	0.980	+9.48%
Severity	2014.1	0.089 (CI = +/-0.010; p = 0.000)	0.071 (CI = +/-0.035; p = 0.001)	0.977	+9.33%
Severity	2014.2	0.086 (CI = +/-0.011; p = 0.000)	0.065 (CI = +/-0.034; p = 0.002)	0.973	+8.97%
Severity	2015.1	0.083 (CI = +/-0.013; p = 0.000)	0.070 (CI = +/-0.038; p = 0.003)	0.968	+8.69%
Severity	2015.2	0.082 (CI = +/-0.017; p = 0.000)	0.069 (CI = +/-0.044; p = 0.008)	0.951	+8.60%
Severity	2016.1	0.087 (CI = +/-0.022; p = 0.000)	0.063 (CI = +/-0.051; p = 0.025)	0.948	+9.04%
Severity	2016.2	0.098 (CI = +/-0.016; p = 0.000)	0.076 (CI = +/-0.032; p = 0.003)	0.983	+10.26%
Severity	2017.1	0.107 (CI = +/-0.006; p = 0.000)	0.065 (CI = +/-0.011; p = 0.000)	0.999	+11.31%
Severity	2017.2	0.105 (CI = +/-0.006; p = 0.000)	0.063 (CI = +/-0.009; p = 0.001)	0.999	+11.05%
Severity	2018.1	0.107 (CI = +/-0.013; p = 0.006)	0.061 (CI = +/-0.015; p = 0.012)	1.000	+11.30%
Severity	2018.2	0.108 (CI = +/-NaN; p = NaN)	0.062 (CI = +/-NaN; p = NaN)	NaN	+11.42%
Severity	2019.1	0.231 (CI = +/-NaN; p = NaN)	NA (CI = +/-NA; p = NA)	NaN	+26.02%
Frequency	2011.1	0.007 (CI = +/-0.008; p = 0.075)	0.048 (CI = +/-0.041; p = 0.024)	0.344	+0.72%
Frequency	2011.2	0.009 (CI = +/-0.009; p = 0.042)	0.054 (CI = +/-0.042; p = 0.016)	0.396	+0.90%
Frequency	2012.1	0.006 (CI = +/-0.009; p = 0.155)	0.061 (CI = +/-0.042; p = 0.009)	0.423	+0.65%
Frequency	2012.2	0.003 (CI = +/-0.010; p = 0.446)	0.053 (CI = +/-0.041; p = 0.016)	0.318	+0.35%
Frequency	2013.1	0.002 (CI = +/-0.011; p = 0.668)	0.056 (CI = +/-0.045; p = 0.018)	0.327	+0.22%
Frequency	2013.2	-0.001 (CI = +/-0.012; p = 0.907)	0.050 (CI = +/-0.046; p = 0.035)	0.248	-0.07%
Frequency	2014.1	0.003 (CI = +/-0.014; p = 0.689)	0.043 (CI = +/-0.048; p = 0.074)	0.190	+0.26%
Frequency	2014.2	-0.001 (CI = +/-0.016; p = 0.929)	0.037 (CI = +/-0.051; p = 0.132)	0.076	-0.06%
Frequency	2015.1	0.003 (CI = +/-0.020; p = 0.759)	0.031 (CI = +/-0.057; p = 0.239)	-0.004	+0.27%
Frequency	2015.2	0.002 (CI = +/-0.026; p = 0.875)	0.030 (CI = +/-0.067; p = 0.317)	-0.108	+0.17%
Frequency	2016.1	0.005 (CI = +/-0.036; p = 0.751)	0.025 (CI = +/-0.082; p = 0.462)	-0.185	+0.47%
Frequency	2016.2	-0.014 (CI = +/-0.018; p = 0.096)	0.003 (CI = +/-0.037; p = 0.824)	0.314	-1.42%
Frequency	2017.1	-0.010 (CI = +/-0.030; p = 0.366)	-0.002 (CI = +/-0.051; p = 0.908)	-0.153	-0.99%
Frequency	2017.2	-0.011 (CI = +/-0.062; p = 0.518)	-0.003 (CI = +/-0.089; p = 0.896)	-0.523	-1.11%
Frequency	2018.1	0.013 (CI = +/-0.124; p = 0.422)	-0.023 (CI = +/-0.139; p = 0.284)	0.455	+1.26%
Frequency	2018.2	0.022 (CI = +/-NaN; p = NaN)	-0.018 (CI = +/-NaN; p = NaN)	NaN	+2.26%
Frequency	2019.1	-0.014 (CI = +/-NaN; p = NaN)	NA (CI = +/-NA; p = NA)	NaN	-1.35%

**BI**

Coverage = BI

End Trend Period = 2019.1

Excluded Points = NA

Parameters Included: time, seasonality

Loss Cost	2011.1	0.089 (CI = +/-0.007; p = 0.000)	0.126 (CI = +/-0.033; p = 0.000)	0.982	+9.32%
Loss Cost	2011.2	0.088 (CI = +/-0.007; p = 0.000)	0.122 (CI = +/-0.034; p = 0.000)	0.978	+9.16%
Loss Cost	2012.1	0.089 (CI = +/-0.008; p = 0.000)	0.120 (CI = +/-0.037; p = 0.000)	0.976	+9.26%
Loss Cost	2012.2	0.090 (CI = +/-0.010; p = 0.000)	0.123 (CI = +/-0.039; p = 0.000)	0.971	+9.43%
Loss Cost	2013.1	0.091 (CI = +/-0.011; p = 0.000)	0.121 (CI = +/-0.043; p = 0.000)	0.968	+9.54%
Loss Cost	2013.2	0.091 (CI = +/-0.014; p = 0.000)	0.122 (CI = +/-0.048; p = 0.000)	0.955	+9.58%
Loss Cost	2014.1	0.094 (CI = +/-0.016; p = 0.000)	0.118 (CI = +/-0.052; p = 0.001)	0.952	+9.81%
Loss Cost	2014.2	0.085 (CI = +/-0.016; p = 0.000)	0.103 (CI = +/-0.046; p = 0.001)	0.950	+8.91%
Loss Cost	2015.1	0.086 (CI = +/-0.020; p = 0.000)	0.102 (CI = +/-0.053; p = 0.003)	0.941	+9.00%
Loss Cost	2015.2	0.084 (CI = +/-0.028; p = 0.001)	0.098 (CI = +/-0.065; p = 0.012)	0.897	+8.72%
Loss Cost	2016.1	0.092 (CI = +/-0.035; p = 0.002)	0.089 (CI = +/-0.072; p = 0.027)	0.911	+9.58%
Loss Cost	2016.2	0.078 (CI = +/-0.049; p = 0.015)	0.073 (CI = +/-0.084; p = 0.070)	0.835	+8.11%
Loss Cost	2017.1	0.094 (CI = +/-0.068; p = 0.027)	0.060 (CI = +/-0.098; p = 0.119)	0.910	+9.81%
Loss Cost	2017.2	0.079 (CI = +/-0.378; p = 0.229)	0.048 (CI = +/-0.422; p = 0.388)	0.631	+8.22%
Loss Cost	2018.1	0.109 (CI = +/-NaN; p = NaN)	0.033 (CI = +/-NaN; p = NaN)	NaN	+11.49%
Loss Cost	2018.2	0.043 (CI = +/-NaN; p = NaN)	NA (CI = +/-NA; p = NA)	NaN	+4.41%
Loss Cost	2019.1	NA (CI = +/-NA; p = NA)	NA (CI = +/-NA; p = NA)	0.000	0.00%
Severity	2011.1	0.080 (CI = +/-0.009; p = 0.000)	0.073 (CI = +/-0.047; p = 0.005)	0.955	+8.35%
Severity	2011.2	0.076 (CI = +/-0.009; p = 0.000)	0.061 (CI = +/-0.043; p = 0.009)	0.954	+7.92%
Severity	2012.1	0.080 (CI = +/-0.009; p = 0.000)	0.053 (CI = +/-0.040; p = 0.015)	0.962	+8.29%
Severity	2012.2	0.084 (CI = +/-0.009; p = 0.000)	0.064 (CI = +/-0.034; p = 0.002)	0.973	+8.79%
Severity	2013.1	0.086 (CI = +/-0.009; p = 0.000)	0.059 (CI = +/-0.035; p = 0.004)	0.973	+9.03%
Severity	2013.2	0.090 (CI = +/-0.010; p = 0.000)	0.067 (CI = +/-0.035; p = 0.002)	0.973	+9.40%
Severity	2014.1	0.088 (CI = +/-0.012; p = 0.000)	0.070 (CI = +/-0.038; p = 0.003)	0.968	+9.22%
Severity	2014.2	0.083 (CI = +/-0.013; p = 0.000)	0.061 (CI = +/-0.038; p = 0.007)	0.961	+8.69%
Severity	2015.1	0.080 (CI = +/-0.016; p = 0.000)	0.066 (CI = +/-0.041; p = 0.008)	0.955	+8.35%
Severity	2015.2	0.077 (CI = +/-0.021; p = 0.000)	0.061 (CI = +/-0.049; p = 0.024)	0.924	+8.04%
Severity	2016.1	0.081 (CI = +/-0.029; p = 0.002)	0.057 (CI = +/-0.059; p = 0.057)	0.914	+8.47%
Severity	2016.2	0.097 (CI = +/-0.027; p = 0.001)	0.075 (CI = +/-0.046; p = 0.014)	0.963	+10.17%
Severity	2017.1	0.108 (CI = +/-0.012; p = 0.001)	0.066 (CI = +/-0.018; p = 0.004)	0.998	+11.41%
Severity	2017.2	0.103 (CI = +/-0.032; p = 0.016)	0.062 (CI = +/-0.036; p = 0.029)	0.998	+10.90%
Severity	2018.1	0.106 (CI = +/-NaN; p = NaN)	0.061 (CI = +/-NaN; p = NaN)	NaN	+11.18%
Severity	2018.2	-0.015 (CI = +/-NaN; p = NaN)	NA (CI = +/-NA; p = NA)	NaN	-1.49%
Severity	2019.1	NA (CI = +/-NA; p = NA)	NA (CI = +/-NA; p = NA)	0.000	0.00%
Frequency	2011.1	0.009 (CI = +/-0.009; p = 0.045)	0.053 (CI = +/-0.042; p = 0.017)	0.388	+0.89%
Frequency	2011.2	0.011 (CI = +/-0.009; p = 0.019)	0.061 (CI = +/-0.043; p = 0.009)	0.465	+1.15%
Frequency	2012.1	0.009 (CI = +/-0.010; p = 0.073)	0.067 (CI = +/-0.043; p = 0.005)	0.491	+0.90%
Frequency	2012.2	0.006 (CI = +/-0.011; p = 0.258)	0.059 (CI = +/-0.043; p = 0.012)	0.375	+0.58%
Frequency	2013.1	0.005 (CI = +/-0.012; p = 0.424)	0.062 (CI = +/-0.047; p = 0.015)	0.379	+0.47%
Frequency	2013.2	0.002 (CI = +/-0.014; p = 0.803)	0.055 (CI = +/-0.050; p = 0.034)	0.279	+0.16%
Frequency	2014.1	0.005 (CI = +/-0.016; p = 0.472)	0.048 (CI = +/-0.052; p = 0.064)	0.241	+0.54%
Frequency	2014.2	0.002 (CI = +/-0.020; p = 0.821)	0.042 (CI = +/-0.058; p = 0.130)	0.095	+0.20%
Frequency	2015.1	0.006 (CI = +/-0.025; p = 0.576)	0.036 (CI = +/-0.065; p = 0.220)	0.028	+0.60%
Frequency	2015.2	0.006 (CI = +/-0.035; p = 0.667)	0.037 (CI = +/-0.080; p = 0.296)	-0.093	+0.62%
Frequency	2016.1	0.010 (CI = +/-0.050; p = 0.597)	0.032 (CI = +/-0.100; p = 0.428)	-0.175	+1.03%
Frequency	2016.2	-0.019 (CI = +/-0.030; p = 0.135)	-0.002 (CI = +/-0.051; p = 0.903)	0.320	-1.87%
Frequency	2017.1	-0.014 (CI = +/-0.058; p = 0.396)	-0.006 (CI = +/-0.084; p = 0.794)	-0.235	-1.43%
Frequency	2017.2	-0.024 (CI = +/-0.346; p = 0.534)	-0.014 (CI = +/-0.386; p = 0.723)	-0.655	-2.41%
Frequency	2018.1	0.003 (CI = +/-NaN; p = NaN)	-0.028 (CI = +/-NaN; p = NaN)	NaN	+0.28%
Frequency	2018.2	0.058 (CI = +/-NaN; p = NaN)	NA (CI = +/-NA; p = NA)	NaN	+5.99%
Frequency	2019.1	NA (CI = +/-NA; p = NA)	NA (CI = +/-NA; p = NA)	0.000	0.00%

**BI**

Coverage = BI  
 End Trend Period = 2025.2  
 Excluded Points = NA  
 Parameters Included: time

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Loss Cost	2011.1	0.071 (CI = +/-0.011; p = 0.000)	0.856	+7.37%	
Loss Cost	2011.2	0.069 (CI = +/-0.012; p = 0.000)	0.841	+7.16%	
Loss Cost	2012.1	0.070 (CI = +/-0.012; p = 0.000)	0.829	+7.22%	
Loss Cost	2012.2	0.068 (CI = +/-0.013; p = 0.000)	0.809	+7.09%	
Loss Cost	2013.1	0.069 (CI = +/-0.014; p = 0.000)	0.794	+7.15%	
Loss Cost	2013.2	0.067 (CI = +/-0.016; p = 0.000)	0.768	+6.96%	
Loss Cost	2014.1	0.068 (CI = +/-0.017; p = 0.000)	0.751	+7.07%	
Loss Cost	2014.2	0.065 (CI = +/-0.018; p = 0.000)	0.717	+6.72%	
Loss Cost	2015.1	0.066 (CI = +/-0.020; p = 0.000)	0.697	+6.85%	
Loss Cost	2015.2	0.065 (CI = +/-0.022; p = 0.000)	0.656	+6.68%	
Loss Cost	2016.1	0.067 (CI = +/-0.024; p = 0.000)	0.647	+6.98%	
Loss Cost	2016.2	0.066 (CI = +/-0.026; p = 0.000)	0.597	+6.80%	
Loss Cost	2017.1	0.070 (CI = +/-0.029; p = 0.000)	0.596	+7.25%	
Loss Cost	2017.2	0.071 (CI = +/-0.033; p = 0.000)	0.556	+7.32%	
Loss Cost	2018.1	0.077 (CI = +/-0.037; p = 0.000)	0.563	+7.97%	
Loss Cost	2018.2	0.081 (CI = +/-0.042; p = 0.001)	0.545	+8.45%	
Loss Cost	2019.1	0.091 (CI = +/-0.046; p = 0.001)	0.571	+9.51%	
Severity	2011.1	0.093 (CI = +/-0.006; p = 0.000)	0.975	+9.77%	
Severity	2011.2	0.092 (CI = +/-0.006; p = 0.000)	0.973	+9.66%	
Severity	2012.1	0.094 (CI = +/-0.006; p = 0.000)	0.977	+9.90%	
Severity	2012.2	0.096 (CI = +/-0.006; p = 0.000)	0.977	+10.05%	
Severity	2013.1	0.097 (CI = +/-0.006; p = 0.000)	0.977	+10.23%	
Severity	2013.2	0.098 (CI = +/-0.007; p = 0.000)	0.975	+10.30%	
Severity	2014.1	0.099 (CI = +/-0.007; p = 0.000)	0.973	+10.37%	
Severity	2014.2	0.098 (CI = +/-0.008; p = 0.000)	0.970	+10.25%	
Severity	2015.1	0.098 (CI = +/-0.008; p = 0.000)	0.967	+10.34%	
Severity	2015.2	0.098 (CI = +/-0.009; p = 0.000)	0.961	+10.29%	
Severity	2016.1	0.100 (CI = +/-0.010; p = 0.000)	0.960	+10.52%	
Severity	2016.2	0.101 (CI = +/-0.011; p = 0.000)	0.955	+10.59%	
Severity	2017.1	0.102 (CI = +/-0.012; p = 0.000)	0.950	+10.78%	
Severity	2017.2	0.100 (CI = +/-0.013; p = 0.000)	0.942	+10.50%	
Severity	2018.1	0.100 (CI = +/-0.015; p = 0.000)	0.932	+10.52%	
Severity	2018.2	0.097 (CI = +/-0.017; p = 0.000)	0.918	+10.16%	
Severity	2019.1	0.096 (CI = +/-0.019; p = 0.000)	0.900	+10.09%	
Frequency	2011.1	-0.022 (CI = +/-0.011; p = 0.000)	0.365	-2.19%	
Frequency	2011.2	-0.023 (CI = +/-0.012; p = 0.000)	0.362	-2.28%	
Frequency	2012.1	-0.025 (CI = +/-0.012; p = 0.000)	0.377	-2.44%	
Frequency	2012.2	-0.027 (CI = +/-0.013; p = 0.000)	0.416	-2.70%	
Frequency	2013.1	-0.028 (CI = +/-0.014; p = 0.000)	0.407	-2.80%	
Frequency	2013.2	-0.031 (CI = +/-0.015; p = 0.000)	0.428	-3.02%	
Frequency	2014.1	-0.030 (CI = +/-0.016; p = 0.001)	0.390	-3.00%	
Frequency	2014.2	-0.033 (CI = +/-0.017; p = 0.001)	0.397	-3.20%	
Frequency	2015.1	-0.032 (CI = +/-0.019; p = 0.002)	0.356	-3.16%	
Frequency	2015.2	-0.033 (CI = +/-0.021; p = 0.003)	0.338	-3.27%	
Frequency	2016.1	-0.033 (CI = +/-0.023; p = 0.008)	0.291	-3.20%	
Frequency	2016.2	-0.035 (CI = +/-0.026; p = 0.010)	0.290	-3.43%	
Frequency	2017.1	-0.032 (CI = +/-0.028; p = 0.028)	0.221	-3.18%	
Frequency	2017.2	-0.029 (CI = +/-0.032; p = 0.070)	0.149	-2.88%	
Frequency	2018.1	-0.023 (CI = +/-0.035; p = 0.180)	0.062	-2.31%	
Frequency	2018.2	-0.016 (CI = +/-0.039; p = 0.406)	-0.019	-1.55%	
Frequency	2019.1	-0.005 (CI = +/-0.043; p = 0.795)	-0.077	-0.53%	



**BI**

Coverage = BI  
 End Trend Period = 2019.2  
 Excluded Points = NA  
 Parameters Included: time

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Loss Cost	2011.1	0.091 (CI = +/-0.014; p = 0.000)	0.918	+9.50%
Loss Cost	2011.2	0.087 (CI = +/-0.015; p = 0.000)	0.906	+9.10%
Loss Cost	2012.1	0.091 (CI = +/-0.016; p = 0.000)	0.905	+9.50%
Loss Cost	2012.2	0.089 (CI = +/-0.019; p = 0.000)	0.884	+9.31%
Loss Cost	2013.1	0.094 (CI = +/-0.021; p = 0.000)	0.883	+9.81%
Loss Cost	2013.2	0.090 (CI = +/-0.024; p = 0.000)	0.852	+9.41%
Loss Cost	2014.1	0.097 (CI = +/-0.026; p = 0.000)	0.856	+10.14%
Loss Cost	2014.2	0.085 (CI = +/-0.027; p = 0.000)	0.834	+8.90%
Loss Cost	2015.1	0.092 (CI = +/-0.032; p = 0.000)	0.830	+9.65%
Loss Cost	2015.2	0.084 (CI = +/-0.038; p = 0.001)	0.764	+8.78%
Loss Cost	2016.1	0.100 (CI = +/-0.043; p = 0.001)	0.817	+10.48%
Loss Cost	2016.2	0.083 (CI = +/-0.051; p = 0.009)	0.734	+8.69%
Loss Cost	2017.1	0.108 (CI = +/-0.055; p = 0.005)	0.854	+11.41%
Loss Cost	2017.2	0.094 (CI = +/-0.086; p = 0.041)	0.731	+9.82%
Loss Cost	2018.1	0.135 (CI = +/-0.098; p = 0.027)	0.920	+14.44%
Loss Cost	2018.2	0.130 (CI = +/-0.640; p = 0.235)	0.740	+13.93%
Loss Cost	2019.1	0.218 (CI = +/-NaN; p = NaN)	NaN	+24.33%
Severity	2011.1	0.083 (CI = +/-0.011; p = 0.000)	0.935	+8.62%
Severity	2011.2	0.078 (CI = +/-0.011; p = 0.000)	0.934	+8.13%
Severity	2012.1	0.083 (CI = +/-0.011; p = 0.000)	0.948	+8.64%
Severity	2012.2	0.086 (CI = +/-0.012; p = 0.000)	0.947	+8.94%
Severity	2013.1	0.090 (CI = +/-0.012; p = 0.000)	0.951	+9.38%
Severity	2013.2	0.091 (CI = +/-0.014; p = 0.000)	0.940	+9.48%
Severity	2014.1	0.092 (CI = +/-0.017; p = 0.000)	0.928	+9.66%
Severity	2014.2	0.086 (CI = +/-0.018; p = 0.000)	0.916	+8.97%
Severity	2015.1	0.088 (CI = +/-0.023; p = 0.000)	0.895	+9.15%
Severity	2015.2	0.082 (CI = +/-0.028; p = 0.000)	0.855	+8.60%
Severity	2016.1	0.093 (CI = +/-0.033; p = 0.000)	0.870	+9.70%
Severity	2016.2	0.098 (CI = +/-0.045; p = 0.003)	0.833	+10.26%
Severity	2017.1	0.118 (CI = +/-0.051; p = 0.003)	0.891	+12.56%
Severity	2017.2	0.105 (CI = +/-0.080; p = 0.025)	0.803	+11.05%
Severity	2018.1	0.131 (CI = +/-0.149; p = 0.063)	0.818	+14.05%
Severity	2018.2	0.108 (CI = +/-0.904; p = 0.370)	0.396	+11.42%
Severity	2019.1	0.231 (CI = +/-NaN; p = NaN)	NaN	+26.02%
Frequency	2011.1	0.008 (CI = +/-0.009; p = 0.079)	0.129	+0.81%
Frequency	2011.2	0.009 (CI = +/-0.010; p = 0.081)	0.135	+0.90%
Frequency	2012.1	0.008 (CI = +/-0.012; p = 0.166)	0.071	+0.79%
Frequency	2012.2	0.003 (CI = +/-0.012; p = 0.535)	-0.044	+0.35%
Frequency	2013.1	0.004 (CI = +/-0.014; p = 0.538)	-0.048	+0.40%
Frequency	2013.2	-0.001 (CI = +/-0.015; p = 0.922)	-0.090	-0.07%
Frequency	2014.1	0.004 (CI = +/-0.016; p = 0.547)	-0.059	+0.44%
Frequency	2014.2	-0.001 (CI = +/-0.017; p = 0.935)	-0.110	-0.06%
Frequency	2015.1	0.005 (CI = +/-0.020; p = 0.610)	-0.087	+0.46%
Frequency	2015.2	0.002 (CI = +/-0.025; p = 0.876)	-0.139	+0.17%
Frequency	2016.1	0.007 (CI = +/-0.032; p = 0.609)	-0.113	+0.71%
Frequency	2016.2	-0.014 (CI = +/-0.015; p = 0.061)	0.443	-1.42%
Frequency	2017.1	-0.010 (CI = +/-0.021; p = 0.256)	0.131	-1.02%
Frequency	2017.2	-0.011 (CI = +/-0.038; p = 0.413)	-0.026	-1.11%
Frequency	2018.1	0.003 (CI = +/-0.062; p = 0.834)	-0.459	+0.34%
Frequency	2018.2	0.022 (CI = +/-0.263; p = 0.476)	0.075	+2.26%
Frequency	2019.1	-0.014 (CI = +/-NaN; p = NaN)	NaN	-1.35%

**Total PD**

Coverage = Total PD

End Trend Period = 2025.2

Excluded Points = NA

Parameters Included: time, mobility

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Loss Cost	2011.1	0.032 (CI = +/-0.006; p = 0.000)	0.019 (CI = +/-0.003; p = 0.000)	0.880	+3.20%
Loss Cost	2011.2	0.033 (CI = +/-0.007; p = 0.000)	0.019 (CI = +/-0.003; p = 0.000)	0.887	+3.33%
Loss Cost	2012.1	0.033 (CI = +/-0.007; p = 0.000)	0.019 (CI = +/-0.003; p = 0.000)	0.885	+3.36%
Loss Cost	2012.2	0.032 (CI = +/-0.007; p = 0.000)	0.019 (CI = +/-0.003; p = 0.000)	0.884	+3.26%
Loss Cost	2013.1	0.034 (CI = +/-0.007; p = 0.000)	0.019 (CI = +/-0.003; p = 0.000)	0.897	+3.46%
Loss Cost	2013.2	0.034 (CI = +/-0.008; p = 0.000)	0.019 (CI = +/-0.003; p = 0.000)	0.895	+3.47%
Loss Cost	2014.1	0.037 (CI = +/-0.008; p = 0.000)	0.019 (CI = +/-0.003; p = 0.000)	0.918	+3.78%
Loss Cost	2014.2	0.038 (CI = +/-0.008; p = 0.000)	0.019 (CI = +/-0.003; p = 0.000)	0.918	+3.88%
Loss Cost	2015.1	0.041 (CI = +/-0.008; p = 0.000)	0.019 (CI = +/-0.003; p = 0.000)	0.935	+4.19%
Loss Cost	2015.2	0.043 (CI = +/-0.009; p = 0.000)	0.019 (CI = +/-0.003; p = 0.000)	0.940	+4.38%
Loss Cost	2016.1	0.046 (CI = +/-0.008; p = 0.000)	0.019 (CI = +/-0.002; p = 0.000)	0.953	+4.72%
Loss Cost	2016.2	0.044 (CI = +/-0.009; p = 0.000)	0.019 (CI = +/-0.002; p = 0.000)	0.955	+4.52%
Loss Cost	2017.1	0.046 (CI = +/-0.010; p = 0.000)	0.019 (CI = +/-0.002; p = 0.000)	0.957	+4.69%
Loss Cost	2017.2	0.048 (CI = +/-0.011; p = 0.000)	0.019 (CI = +/-0.003; p = 0.000)	0.959	+4.88%
Loss Cost	2018.1	0.051 (CI = +/-0.012; p = 0.000)	0.018 (CI = +/-0.003; p = 0.000)	0.965	+5.27%
Loss Cost	2018.2	0.058 (CI = +/-0.011; p = 0.000)	0.017 (CI = +/-0.002; p = 0.000)	0.979	+6.02%
Loss Cost	2019.1	0.061 (CI = +/-0.013; p = 0.000)	0.017 (CI = +/-0.002; p = 0.000)	0.980	+6.28%
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Severity	2011.1	0.045 (CI = +/-0.004; p = 0.000)	0.004 (CI = +/-0.002; p = 0.001)	0.940	+4.56%
Severity	2011.2	0.045 (CI = +/-0.005; p = 0.000)	0.004 (CI = +/-0.002; p = 0.001)	0.934	+4.57%
Severity	2012.1	0.046 (CI = +/-0.005; p = 0.000)	0.004 (CI = +/-0.002; p = 0.001)	0.943	+4.73%
Severity	2012.2	0.047 (CI = +/-0.005; p = 0.000)	0.004 (CI = +/-0.002; p = 0.001)	0.940	+4.79%
Severity	2013.1	0.049 (CI = +/-0.005; p = 0.000)	0.004 (CI = +/-0.002; p = 0.000)	0.950	+4.97%
Severity	2013.2	0.049 (CI = +/-0.005; p = 0.000)	0.004 (CI = +/-0.002; p = 0.000)	0.947	+5.04%
Severity	2014.1	0.051 (CI = +/-0.005; p = 0.000)	0.004 (CI = +/-0.002; p = 0.000)	0.954	+5.21%
Severity	2014.2	0.051 (CI = +/-0.005; p = 0.000)	0.004 (CI = +/-0.002; p = 0.000)	0.950	+5.27%
Severity	2015.1	0.053 (CI = +/-0.005; p = 0.000)	0.004 (CI = +/-0.002; p = 0.000)	0.958	+5.47%
Severity	2015.2	0.054 (CI = +/-0.005; p = 0.000)	0.003 (CI = +/-0.002; p = 0.000)	0.957	+5.57%
Severity	2016.1	0.057 (CI = +/-0.005; p = 0.000)	0.003 (CI = +/-0.001; p = 0.000)	0.969	+5.83%
Severity	2016.2	0.057 (CI = +/-0.006; p = 0.000)	0.003 (CI = +/-0.001; p = 0.000)	0.965	+5.86%
Severity	2017.1	0.059 (CI = +/-0.006; p = 0.000)	0.003 (CI = +/-0.001; p = 0.000)	0.967	+6.03%
Severity	2017.2	0.059 (CI = +/-0.006; p = 0.000)	0.003 (CI = +/-0.001; p = 0.001)	0.965	+6.13%
Severity	2018.1	0.062 (CI = +/-0.007; p = 0.000)	0.003 (CI = +/-0.001; p = 0.001)	0.968	+6.37%
Severity	2018.2	0.062 (CI = +/-0.008; p = 0.000)	0.003 (CI = +/-0.002; p = 0.003)	0.963	+6.42%
Severity	2019.1	0.065 (CI = +/-0.010; p = 0.000)	0.002 (CI = +/-0.002; p = 0.013)	0.963	+6.71%
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Frequency	2011.1	-0.013 (CI = +/-0.004; p = 0.000)	0.016 (CI = +/-0.002; p = 0.000)	0.913	-1.30%
Frequency	2011.2	-0.012 (CI = +/-0.005; p = 0.000)	0.016 (CI = +/-0.002; p = 0.000)	0.916	-1.18%
Frequency	2012.1	-0.013 (CI = +/-0.005; p = 0.000)	0.016 (CI = +/-0.002; p = 0.000)	0.927	-1.31%
Frequency	2012.2	-0.015 (CI = +/-0.004; p = 0.000)	0.016 (CI = +/-0.002; p = 0.000)	0.940	-1.47%
Frequency	2013.1	-0.015 (CI = +/-0.005; p = 0.000)	0.016 (CI = +/-0.002; p = 0.000)	0.938	-1.44%
Frequency	2013.2	-0.015 (CI = +/-0.005; p = 0.000)	0.016 (CI = +/-0.002; p = 0.000)	0.938	-1.50%
Frequency	2014.1	-0.014 (CI = +/-0.005; p = 0.000)	0.016 (CI = +/-0.002; p = 0.000)	0.940	-1.36%
Frequency	2014.2	-0.013 (CI = +/-0.006; p = 0.000)	0.016 (CI = +/-0.002; p = 0.000)	0.938	-1.33%
Frequency	2015.1	-0.012 (CI = +/-0.006; p = 0.000)	0.016 (CI = +/-0.002; p = 0.000)	0.938	-1.21%
Frequency	2015.2	-0.011 (CI = +/-0.006; p = 0.002)	0.015 (CI = +/-0.002; p = 0.000)	0.936	-1.13%
Frequency	2016.1	-0.011 (CI = +/-0.007; p = 0.006)	0.015 (CI = +/-0.002; p = 0.000)	0.934	-1.05%
Frequency	2016.2	-0.013 (CI = +/-0.007; p = 0.002)	0.016 (CI = +/-0.002; p = 0.000)	0.943	-1.27%
Frequency	2017.1	-0.013 (CI = +/-0.008; p = 0.005)	0.016 (CI = +/-0.002; p = 0.000)	0.940	-1.26%
Frequency	2017.2	-0.012 (CI = +/-0.009; p = 0.018)	0.016 (CI = +/-0.002; p = 0.000)	0.936	-1.18%
Frequency	2018.1	-0.010 (CI = +/-0.011; p = 0.058)	0.015 (CI = +/-0.002; p = 0.000)	0.933	-1.03%
Frequency	2018.2	-0.004 (CI = +/-0.010; p = 0.408)	0.015 (CI = +/-0.002; p = 0.000)	0.957	-0.38%
Frequency	2019.1	-0.004 (CI = +/-0.012; p = 0.476)	0.015 (CI = +/-0.002; p = 0.000)	0.955	-0.40%

**Total PD**

Coverage = Total PD

End Trend Period = 2025.2

Excluded Points = NA

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

Loss Cost	2011.1	-0.014 (CI = +/-0.016; p = 0.084)	0.089 (CI = +/-0.090; p = 0.053)	0.546 (CI = +/-0.187; p = 0.000)	0.652	-1.36%
Loss Cost	2011.2	-0.014 (CI = +/-0.017; p = 0.100)	0.087 (CI = +/-0.093; p = 0.065)	0.550 (CI = +/-0.195; p = 0.000)	0.649	-1.41%
Loss Cost	2012.1	-0.019 (CI = +/-0.018; p = 0.036)	0.101 (CI = +/-0.092; p = 0.034)	0.583 (CI = +/-0.195; p = 0.000)	0.675	-1.91%
Loss Cost	2012.2	-0.025 (CI = +/-0.019; p = 0.013)	0.089 (CI = +/-0.091; p = 0.057)	0.616 (CI = +/-0.195; p = 0.000)	0.693	-2.43%
Loss Cost	2013.1	-0.028 (CI = +/-0.021; p = 0.011)	0.096 (CI = +/-0.094; p = 0.046)	0.635 (CI = +/-0.203; p = 0.000)	0.701	-2.74%
Loss Cost	2013.2	-0.032 (CI = +/-0.022; p = 0.007)	0.088 (CI = +/-0.096; p = 0.072)	0.660 (CI = +/-0.210; p = 0.000)	0.709	-3.14%
Loss Cost	2014.1	-0.035 (CI = +/-0.025; p = 0.010)	0.093 (CI = +/-0.101; p = 0.067)	0.675 (CI = +/-0.222; p = 0.000)	0.711	-3.39%
Loss Cost	2014.2	-0.038 (CI = +/-0.028; p = 0.010)	0.087 (CI = +/-0.104; p = 0.096)	0.695 (CI = +/-0.235; p = 0.000)	0.713	-3.73%
Loss Cost	2015.1	-0.042 (CI = +/-0.032; p = 0.012)	0.095 (CI = +/-0.109; p = 0.085)	0.717 (CI = +/-0.251; p = 0.000)	0.717	-4.14%
Loss Cost	2015.2	-0.045 (CI = +/-0.036; p = 0.019)	0.092 (CI = +/-0.115; p = 0.110)	0.729 (CI = +/-0.271; p = 0.000)	0.716	-4.36%
Loss Cost	2016.1	-0.050 (CI = +/-0.042; p = 0.021)	0.101 (CI = +/-0.121; p = 0.097)	0.758 (CI = +/-0.294; p = 0.000)	0.720	-4.91%
Loss Cost	2016.2	-0.063 (CI = +/-0.046; p = 0.011)	0.087 (CI = +/-0.122; p = 0.151)	0.818 (CI = +/-0.307; p = 0.000)	0.737	-6.10%
Loss Cost	2017.1	-0.077 (CI = +/-0.054; p = 0.008)	0.104 (CI = +/-0.126; p = 0.098)	0.884 (CI = +/-0.332; p = 0.000)	0.755	-7.42%
Loss Cost	2017.2	-0.080 (CI = +/-0.064; p = 0.018)	0.102 (CI = +/-0.134; p = 0.125)	0.898 (CI = +/-0.373; p = 0.000)	0.752	-7.70%
Loss Cost	2018.1	-0.091 (CI = +/-0.080; p = 0.029)	0.113 (CI = +/-0.146; p = 0.118)	0.945 (CI = +/-0.430; p = 0.000)	0.754	-8.71%
Loss Cost	2018.2	-0.069 (CI = +/-0.095; p = 0.137)	0.125 (CI = +/-0.150; p = 0.094)	0.856 (CI = +/-0.478; p = 0.002)	0.770	-6.67%
Loss Cost	2019.1	-0.072 (CI = +/-0.126; p = 0.233)	0.127 (CI = +/-0.170; p = 0.127)	0.867 (CI = +/-0.587; p = 0.008)	0.765	-6.93%
Severity	2011.1	0.030 (CI = +/-0.003; p = 0.000)	0.050 (CI = +/-0.019; p = 0.000)	0.189 (CI = +/-0.039; p = 0.000)	0.984	+3.09%
Severity	2011.2	0.030 (CI = +/-0.003; p = 0.000)	0.048 (CI = +/-0.019; p = 0.000)	0.193 (CI = +/-0.040; p = 0.000)	0.983	+3.02%
Severity	2012.1	0.031 (CI = +/-0.004; p = 0.000)	0.046 (CI = +/-0.019; p = 0.000)	0.187 (CI = +/-0.041; p = 0.000)	0.983	+3.10%
Severity	2012.2	0.031 (CI = +/-0.004; p = 0.000)	0.047 (CI = +/-0.020; p = 0.000)	0.186 (CI = +/-0.043; p = 0.000)	0.982	+3.13%
Severity	2013.1	0.032 (CI = +/-0.004; p = 0.000)	0.045 (CI = +/-0.020; p = 0.000)	0.180 (CI = +/-0.044; p = 0.000)	0.982	+3.22%
Severity	2013.2	0.032 (CI = +/-0.005; p = 0.000)	0.045 (CI = +/-0.021; p = 0.000)	0.178 (CI = +/-0.046; p = 0.000)	0.981	+3.26%
Severity	2014.1	0.033 (CI = +/-0.006; p = 0.000)	0.044 (CI = +/-0.022; p = 0.000)	0.175 (CI = +/-0.049; p = 0.000)	0.980	+3.32%
Severity	2014.2	0.033 (CI = +/-0.006; p = 0.000)	0.044 (CI = +/-0.023; p = 0.001)	0.174 (CI = +/-0.052; p = 0.000)	0.978	+3.33%
Severity	2015.1	0.033 (CI = +/-0.007; p = 0.000)	0.043 (CI = +/-0.024; p = 0.002)	0.170 (CI = +/-0.056; p = 0.000)	0.976	+3.41%
Severity	2015.2	0.035 (CI = +/-0.008; p = 0.000)	0.045 (CI = +/-0.025; p = 0.002)	0.164 (CI = +/-0.060; p = 0.000)	0.975	+3.53%
Severity	2016.1	0.037 (CI = +/-0.009; p = 0.000)	0.041 (CI = +/-0.026; p = 0.004)	0.153 (CI = +/-0.063; p = 0.000)	0.975	+3.77%
Severity	2016.2	0.037 (CI = +/-0.010; p = 0.000)	0.041 (CI = +/-0.027; p = 0.006)	0.154 (CI = +/-0.069; p = 0.000)	0.972	+3.74%
Severity	2017.1	0.037 (CI = +/-0.013; p = 0.000)	0.041 (CI = +/-0.030; p = 0.010)	0.154 (CI = +/-0.078; p = 0.001)	0.969	+3.73%
Severity	2017.2	0.039 (CI = +/-0.015; p = 0.000)	0.043 (CI = +/-0.031; p = 0.010)	0.144 (CI = +/-0.086; p = 0.003)	0.966	+3.98%
Severity	2018.1	0.041 (CI = +/-0.019; p = 0.000)	0.041 (CI = +/-0.034; p = 0.021)	0.137 (CI = +/-0.100; p = 0.011)	0.963	+4.15%
Severity	2018.2	0.045 (CI = +/-0.022; p = 0.001)	0.043 (CI = +/-0.036; p = 0.021)	0.121 (CI = +/-0.113; p = 0.039)	0.960	+4.57%
Severity	2019.1	0.049 (CI = +/-0.029; p = 0.004)	0.040 (CI = +/-0.040; p = 0.049)	0.102 (CI = +/-0.136; p = 0.126)	0.956	+5.06%
Frequency	2011.1	-0.044 (CI = +/-0.015; p = 0.000)	0.038 (CI = +/-0.088; p = 0.377)	0.358 (CI = +/-0.184; p = 0.000)	0.527	-4.32%
Frequency	2011.2	-0.044 (CI = +/-0.017; p = 0.000)	0.039 (CI = +/-0.091; p = 0.390)	0.357 (CI = +/-0.192; p = 0.001)	0.490	-4.31%
Frequency	2012.1	-0.050 (CI = +/-0.017; p = 0.000)	0.055 (CI = +/-0.089; p = 0.216)	0.395 (CI = +/-0.188; p = 0.000)	0.552	-4.87%
Frequency	2012.2	-0.055 (CI = +/-0.018; p = 0.000)	0.042 (CI = +/-0.087; p = 0.330)	0.430 (CI = +/-0.186; p = 0.000)	0.599	-5.39%
Frequency	2013.1	-0.059 (CI = +/-0.019; p = 0.000)	0.052 (CI = +/-0.089; p = 0.239)	0.455 (CI = +/-0.191; p = 0.000)	0.602	-5.77%
Frequency	2013.2	-0.064 (CI = +/-0.021; p = 0.000)	0.042 (CI = +/-0.090; p = 0.336)	0.482 (CI = +/-0.196; p = 0.000)	0.616	-6.20%
Frequency	2014.1	-0.067 (CI = +/-0.023; p = 0.000)	0.049 (CI = +/-0.093; p = 0.285)	0.500 (CI = +/-0.206; p = 0.000)	0.593	-6.50%
Frequency	2014.2	-0.071 (CI = +/-0.026; p = 0.000)	0.043 (CI = +/-0.096; p = 0.364)	0.520 (CI = +/-0.217; p = 0.000)	0.583	-6.83%
Frequency	2015.1	-0.076 (CI = +/-0.029; p = 0.000)	0.052 (CI = +/-0.100; p = 0.291)	0.547 (CI = +/-0.231; p = 0.000)	0.568	-7.30%
Frequency	2015.2	-0.079 (CI = +/-0.033; p = 0.000)	0.047 (CI = +/-0.105; p = 0.357)	0.565 (CI = +/-0.248; p = 0.000)	0.548	-7.62%
Frequency	2016.1	-0.087 (CI = +/-0.038; p = 0.000)	0.059 (CI = +/-0.109; p = 0.264)	0.606 (CI = +/-0.264; p = 0.000)	0.548	-8.37%
Frequency	2016.2	-0.100 (CI = +/-0.041; p = 0.000)	0.046 (CI = +/-0.108; p = 0.382)	0.665 (CI = +/-0.274; p = 0.000)	0.591	-9.49%
Frequency	2017.1	-0.114 (CI = +/-0.047; p = 0.000)	0.063 (CI = +/-0.111; p = 0.241)	0.730 (CI = +/-0.292; p = 0.000)	0.611	-10.75%
Frequency	2017.2	-0.119 (CI = +/-0.056; p = 0.001)	0.059 (CI = +/-0.118; p = 0.299)	0.754 (CI = +/-0.326; p = 0.000)	0.587	-11.23%
Frequency	2018.1	-0.132 (CI = +/-0.069; p = 0.001)	0.072 (CI = +/-0.127; p = 0.242)	0.808 (CI = +/-0.373; p = 0.000)	0.569	-12.35%
Frequency	2018.2	-0.114 (CI = +/-0.083; p = 0.011)	0.082 (CI = +/-0.131; p = 0.197)	0.735 (CI = +/-0.417; p = 0.003)	0.531	-10.75%
Frequency	2019.1	-0.121 (CI = +/-0.109; p = 0.033)	0.088 (CI = +/-0.148; p = 0.217)	0.765 (CI = +/-0.510; p = 0.008)	0.505	-11.42%

**Total PD**

Coverage = Total PD

End Trend Period = 2025.2

Excluded Points = NA

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

Loss Cost	2011.1	0.016 (CI = +/-0.010; p = 0.002)	0.053 (CI = +/-0.042; p = 0.017)	0.015 (CI = +/-0.003; p = 0.000)	0.204 (CI = +/-0.113; p = 0.001)	0.925	+1.63%
Loss Cost	2011.2	0.018 (CI = +/-0.010; p = 0.001)	0.056 (CI = +/-0.043; p = 0.013)	0.016 (CI = +/-0.003; p = 0.000)	0.188 (CI = +/-0.117; p = 0.003)	0.928	+1.84%
Loss Cost	2012.1	0.015 (CI = +/-0.011; p = 0.010)	0.062 (CI = +/-0.044; p = 0.007)	0.015 (CI = +/-0.003; p = 0.000)	0.210 (CI = +/-0.122; p = 0.002)	0.931	+1.55%
Loss Cost	2012.2	0.011 (CI = +/-0.012; p = 0.052)	0.056 (CI = +/-0.042; p = 0.011)	0.015 (CI = +/-0.003; p = 0.000)	0.240 (CI = +/-0.120; p = 0.000)	0.938	+1.15%
Loss Cost	2013.1	0.013 (CI = +/-0.013; p = 0.056)	0.054 (CI = +/-0.044; p = 0.019)	0.015 (CI = +/-0.003; p = 0.000)	0.230 (CI = +/-0.130; p = 0.001)	0.938	+1.29%
Loss Cost	2013.2	0.011 (CI = +/-0.015; p = 0.127)	0.052 (CI = +/-0.046; p = 0.027)	0.015 (CI = +/-0.003; p = 0.000)	0.242 (CI = +/-0.139; p = 0.002)	0.937	+1.12%
Loss Cost	2014.1	0.016 (CI = +/-0.016; p = 0.059)	0.045 (CI = +/-0.047; p = 0.061)	0.015 (CI = +/-0.004; p = 0.000)	0.209 (CI = +/-0.148; p = 0.008)	0.942	+1.57%
Loss Cost	2014.2	0.016 (CI = +/-0.018; p = 0.079)	0.045 (CI = +/-0.049; p = 0.067)	0.015 (CI = +/-0.004; p = 0.000)	0.205 (CI = +/-0.161; p = 0.015)	0.941	+1.65%
Loss Cost	2015.1	0.022 (CI = +/-0.021; p = 0.042)	0.037 (CI = +/-0.051; p = 0.139)	0.016 (CI = +/-0.004; p = 0.000)	0.166 (CI = +/-0.175; p = 0.061)	0.944	+2.22%
Loss Cost	2015.2	0.027 (CI = +/-0.023; p = 0.029)	0.040 (CI = +/-0.051; p = 0.115)	0.016 (CI = +/-0.004; p = 0.000)	0.138 (CI = +/-0.187; p = 0.137)	0.947	+2.69%
Loss Cost	2016.1	0.036 (CI = +/-0.027; p = 0.013)	0.029 (CI = +/-0.053; p = 0.259)	0.017 (CI = +/-0.004; p = 0.000)	0.079 (CI = +/-0.204; p = 0.420)	0.952	+3.64%
Loss Cost	2016.2	0.028 (CI = +/-0.029; p = 0.064)	0.025 (CI = +/-0.052; p = 0.324)	0.017 (CI = +/-0.004; p = 0.000)	0.127 (CI = +/-0.212; p = 0.221)	0.956	+2.79%
Loss Cost	2017.1	0.029 (CI = +/-0.037; p = 0.111)	0.023 (CI = +/-0.059; p = 0.409)	0.017 (CI = +/-0.005; p = 0.000)	0.116 (CI = +/-0.252; p = 0.338)	0.955	+2.97%
Loss Cost	2017.2	0.035 (CI = +/-0.042; p = 0.097)	0.026 (CI = +/-0.061; p = 0.380)	0.017 (CI = +/-0.005; p = 0.000)	0.088 (CI = +/-0.276; p = 0.500)	0.956	+3.55%
Loss Cost	2018.1	0.049 (CI = +/-0.051; p = 0.060)	0.013 (CI = +/-0.066; p = 0.674)	0.018 (CI = +/-0.005; p = 0.000)	0.014 (CI = +/-0.316; p = 0.924)	0.959	+5.02%
Loss Cost	2018.2	0.072 (CI = +/-0.040; p = 0.002)	0.025 (CI = +/-0.048; p = 0.269)	0.018 (CI = +/-0.004; p = 0.000)	-0.077 (CI = +/-0.235; p = 0.481)	0.981	+7.42%
Loss Cost	2019.1	0.081 (CI = +/-0.048; p = 0.004)	0.018 (CI = +/-0.053; p = 0.459)	0.018 (CI = +/-0.004; p = 0.000)	-0.116 (CI = +/-0.264; p = 0.347)	0.982	+8.40%
Severity	2011.1	0.031 (CI = +/-0.004; p = 0.000)	0.050 (CI = +/-0.019; p = 0.000)	0.000 (CI = +/-0.001; p = 0.850)	0.185 (CI = +/-0.051; p = 0.000)	0.983	+3.11%
Severity	2011.2	0.030 (CI = +/-0.005; p = 0.000)	0.048 (CI = +/-0.020; p = 0.000)	0.000 (CI = +/-0.002; p = 0.967)	0.192 (CI = +/-0.053; p = 0.000)	0.982	+3.03%
Severity	2012.1	0.031 (CI = +/-0.005; p = 0.000)	0.046 (CI = +/-0.020; p = 0.000)	0.000 (CI = +/-0.002; p = 0.766)	0.182 (CI = +/-0.056; p = 0.000)	0.983	+3.16%
Severity	2012.2	0.031 (CI = +/-0.006; p = 0.000)	0.046 (CI = +/-0.021; p = 0.000)	0.000 (CI = +/-0.002; p = 0.729)	0.179 (CI = +/-0.059; p = 0.000)	0.981	+3.20%
Severity	2013.1	0.033 (CI = +/-0.006; p = 0.000)	0.043 (CI = +/-0.021; p = 0.000)	0.000 (CI = +/-0.002; p = 0.534)	0.167 (CI = +/-0.062; p = 0.000)	0.982	+3.36%
Severity	2013.2	0.034 (CI = +/-0.007; p = 0.000)	0.044 (CI = +/-0.022; p = 0.000)	0.001 (CI = +/-0.002; p = 0.492)	0.162 (CI = +/-0.067; p = 0.000)	0.980	+3.43%
Severity	2014.1	0.035 (CI = +/-0.008; p = 0.000)	0.042 (CI = +/-0.023; p = 0.001)	0.001 (CI = +/-0.002; p = 0.402)	0.153 (CI = +/-0.073; p = 0.000)	0.979	+3.56%
Severity	2014.2	0.035 (CI = +/-0.009; p = 0.000)	0.042 (CI = +/-0.024; p = 0.002)	0.001 (CI = +/-0.002; p = 0.398)	0.150 (CI = +/-0.079; p = 0.001)	0.977	+3.61%
Severity	2015.1	0.037 (CI = +/-0.011; p = 0.000)	0.039 (CI = +/-0.025; p = 0.004)	0.001 (CI = +/-0.002; p = 0.306)	0.137 (CI = +/-0.088; p = 0.004)	0.977	+3.81%
Severity	2015.2	0.040 (CI = +/-0.012; p = 0.000)	0.041 (CI = +/-0.026; p = 0.004)	0.001 (CI = +/-0.002; p = 0.240)	0.122 (CI = +/-0.094; p = 0.014)	0.976	+4.05%
Severity	2016.1	0.045 (CI = +/-0.013; p = 0.000)	0.034 (CI = +/-0.026; p = 0.013)	0.002 (CI = +/-0.002; p = 0.093)	0.086 (CI = +/-0.099; p = 0.084)	0.978	+4.65%
Severity	2016.2	0.046 (CI = +/-0.015; p = 0.000)	0.034 (CI = +/-0.027; p = 0.016)	0.002 (CI = +/-0.002; p = 0.103)	0.082 (CI = +/-0.110; p = 0.130)	0.975	+4.72%
Severity	2017.1	0.049 (CI = +/-0.019; p = 0.000)	0.032 (CI = +/-0.030; p = 0.040)	0.002 (CI = +/-0.002; p = 0.097)	0.066 (CI = +/-0.129; p = 0.286)	0.973	+5.01%
Severity	2017.2	0.053 (CI = +/-0.021; p = 0.000)	0.034 (CI = +/-0.030; p = 0.033)	0.002 (CI = +/-0.002; p = 0.077)	0.044 (CI = +/-0.137; p = 0.496)	0.972	+5.46%
Severity	2018.1	0.060 (CI = +/-0.026; p = 0.000)	0.028 (CI = +/-0.033; p = 0.095)	0.002 (CI = +/-0.003; p = 0.054)	0.009 (CI = +/-0.158; p = 0.907)	0.972	+6.18%
Severity	2018.2	0.064 (CI = +/-0.028; p = 0.000)	0.030 (CI = +/-0.034; p = 0.083)	0.002 (CI = +/-0.003; p = 0.058)	-0.008 (CI = +/-0.167; p = 0.918)	0.970	+6.62%
Severity	2019.1	0.071 (CI = +/-0.034; p = 0.001)	0.024 (CI = +/-0.038; p = 0.180)	0.003 (CI = +/-0.003; p = 0.054)	-0.038 (CI = +/-0.186; p = 0.653)	0.968	+7.38%
Frequency	2011.1	-0.014 (CI = +/-0.009; p = 0.003)	0.003 (CI = +/-0.040; p = 0.884)	0.015 (CI = +/-0.003; p = 0.000)	0.018 (CI = +/-0.106; p = 0.725)	0.906	-1.43%
Frequency	2011.2	-0.012 (CI = +/-0.009; p = 0.017)	0.008 (CI = +/-0.039; p = 0.690)	0.016 (CI = +/-0.003; p = 0.000)	-0.004 (CI = +/-0.106; p = 0.939)	0.910	-1.16%
Frequency	2012.1	-0.016 (CI = +/-0.010; p = 0.003)	0.016 (CI = +/-0.038; p = 0.379)	0.015 (CI = +/-0.003; p = 0.000)	0.028 (CI = +/-0.105; p = 0.581)	0.923	-1.55%
Frequency	2012.2	-0.020 (CI = +/-0.009; p = 0.000)	0.010 (CI = +/-0.034; p = 0.545)	0.015 (CI = +/-0.003; p = 0.000)	0.061 (CI = +/-0.098; p = 0.212)	0.940	-1.98%
Frequency	2013.1	-0.020 (CI = +/-0.011; p = 0.001)	0.011 (CI = +/-0.036; p = 0.547)	0.014 (CI = +/-0.003; p = 0.000)	0.063 (CI = +/-0.107; p = 0.235)	0.937	-2.01%
Frequency	2013.2	-0.023 (CI = +/-0.012; p = 0.001)	0.008 (CI = +/-0.037; p = 0.655)	0.014 (CI = +/-0.003; p = 0.000)	0.080 (CI = +/-0.112; p = 0.153)	0.938	-2.24%
Frequency	2014.1	-0.019 (CI = +/-0.013; p = 0.006)	0.003 (CI = +/-0.038; p = 0.885)	0.015 (CI = +/-0.003; p = 0.000)	0.056 (CI = +/-0.120; p = 0.339)	0.937	-1.92%
Frequency	2014.2	-0.019 (CI = +/-0.015; p = 0.015)	0.003 (CI = +/-0.040; p = 0.879)	0.015 (CI = +/-0.003; p = 0.000)	0.055 (CI = +/-0.131; p = 0.392)	0.934	-1.89%
Frequency	2015.1	-0.015 (CI = +/-0.017; p = 0.078)	-0.002 (CI = +/-0.042; p = 0.912)	0.015 (CI = +/-0.003; p = 0.000)	0.030 (CI = +/-0.144; p = 0.668)	0.932	-1.53%
Frequency	2015.2	-0.013 (CI = +/-0.020; p = 0.176)	-0.001 (CI = +/-0.043; p = 0.975)	0.015 (CI = +/-0.003; p = 0.000)	0.016 (CI = +/-0.157; p = 0.836)	0.929	-1.31%
Frequency	2016.1	-0.010 (CI = +/-0.024; p = 0.400)	-0.005 (CI = +/-0.047; p = 0.829)	0.016 (CI = +/-0.004; p = 0.000)	-0.006 (CI = +/-0.180; p = 0.940)	0.926	-0.96%
Frequency	2016.2	-0.019 (CI = +/-0.025; p = 0.133)	-0.009 (CI = +/-0.045; p = 0.656)	0.015 (CI = +/-0.004; p = 0.000)	0.045 (CI = +/-0.181; p = 0.606)	0.937	-1.84%
Frequency	2017.1	-0.020 (CI = +/-0.031; p = 0.203)	-0.009 (CI = +/-0.050; p = 0.718)	0.015 (CI = +/-0.004; p = 0.000)	0.050 (CI = +/-0.215; p = 0.624)	0.933	-1.93%
Frequency	2017.2	-0.018 (CI = +/-0.036; p = 0.295)	-0.008 (CI = +/-0.053; p = 0.747)	0.015 (CI = +/-0.004; p = 0.000)	0.044 (CI = +/-0.239; p = 0.696)	0.928	-1.82%
Frequency	2018.1	-0.011 (CI = +/-0.046; p = 0.608)	-0.014 (CI = +/-0.059; p = 0.602)	0.015 (CI = +/-0.004; p = 0.000)	0.005 (CI = +/-0.283; p = 0.967)	0.924	-1.09%
Frequency	2018.2	0.007 (CI = +/-0.039; p = 0.676)	-0.004 (CI = +/-0.047; p = 0.842)	0.015 (CI = +/-0.004; p = 0.000)	-0.069 (CI = +/-0.229; p = 0.517)	0.951	+0.75%
Frequency	2019.1	0.009 (CI = +/-0.048; p = 0.668)	-0.006 (CI = +/-0.054; p = 0.811)	0.015 (CI = +/-0.004; p = 0.000)	-0.078 (CI = +/-0.267; p = 0.527)	0.947	+0.95%

**Total PD**

Coverage = Total PD

End Trend Period = 2024.2

Excluded Points = NA

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

Scalar Level Change Start Date = 2021-07-01

Loss Cost	2011.1	-0.011 (CI = +/-0.022; p = 0.335)	0.074 (CI = +/-0.119; p = 0.215)	0.310 (CI = +/-0.208; p = 0.005)	0.323	-1.06%
Loss Cost	2011.2	-0.011 (CI = +/-0.025; p = 0.372)	0.073 (CI = +/-0.125; p = 0.237)	0.311 (CI = +/-0.219; p = 0.007)	0.318	-1.07%
Loss Cost	2012.1	-0.015 (CI = +/-0.026; p = 0.240)	0.084 (CI = +/-0.127; p = 0.183)	0.332 (CI = +/-0.224; p = 0.005)	0.334	-1.53%
Loss Cost	2012.2	-0.021 (CI = +/-0.029; p = 0.143)	0.071 (CI = +/-0.130; p = 0.270)	0.360 (CI = +/-0.231; p = 0.004)	0.339	-2.07%
Loss Cost	2013.1	-0.023 (CI = +/-0.032; p = 0.145)	0.075 (CI = +/-0.136; p = 0.261)	0.369 (CI = +/-0.242; p = 0.005)	0.340	-2.28%
Loss Cost	2013.2	-0.027 (CI = +/-0.035; p = 0.124)	0.067 (CI = +/-0.142; p = 0.338)	0.388 (CI = +/-0.255; p = 0.005)	0.340	-2.68%
Loss Cost	2014.1	-0.028 (CI = +/-0.040; p = 0.158)	0.068 (CI = +/-0.149; p = 0.352)	0.391 (CI = +/-0.271; p = 0.007)	0.333	-2.75%
Loss Cost	2014.2	-0.030 (CI = +/-0.045; p = 0.172)	0.063 (CI = +/-0.158; p = 0.412)	0.402 (CI = +/-0.290; p = 0.010)	0.329	-3.00%
Loss Cost	2015.1	-0.031 (CI = +/-0.051; p = 0.212)	0.065 (CI = +/-0.167; p = 0.425)	0.406 (CI = +/-0.311; p = 0.014)	0.322	-3.10%
Loss Cost	2015.2	-0.031 (CI = +/-0.059; p = 0.279)	0.065 (CI = +/-0.179; p = 0.451)	0.405 (CI = +/-0.338; p = 0.022)	0.314	-3.08%
Loss Cost	2016.1	-0.031 (CI = +/-0.068; p = 0.347)	0.065 (CI = +/-0.191; p = 0.479)	0.404 (CI = +/-0.365; p = 0.032)	0.306	-3.06%
Loss Cost	2016.2	-0.039 (CI = +/-0.080; p = 0.307)	0.053 (CI = +/-0.204; p = 0.584)	0.432 (CI = +/-0.398; p = 0.035)	0.293	-3.85%
Loss Cost	2017.1	-0.041 (CI = +/-0.093; p = 0.358)	0.055 (CI = +/-0.220; p = 0.596)	0.437 (CI = +/-0.434; p = 0.049)	0.282	-4.00%
Loss Cost	2017.2	-0.032 (CI = +/-0.110; p = 0.534)	0.066 (CI = +/-0.240; p = 0.558)	0.411 (CI = +/-0.479; p = 0.085)	0.278	-3.17%
Loss Cost	2018.1	-0.020 (CI = +/-0.129; p = 0.735)	0.052 (CI = +/-0.260; p = 0.668)	0.383 (CI = +/-0.519; p = 0.131)	0.278	-1.99%
Loss Cost	2018.2	0.018 (CI = +/-0.140; p = 0.783)	0.095 (CI = +/-0.263; p = 0.433)	0.295 (CI = +/-0.527; p = 0.237)	0.382	+1.77%
Loss Cost	2019.1	0.043 (CI = +/-0.155; p = 0.538)	0.062 (CI = +/-0.280; p = 0.624)	0.256 (CI = +/-0.546; p = 0.310)	0.431	+4.42%
Severity	2011.1	0.029 (CI = +/-0.005; p = 0.000)	0.044 (CI = +/-0.025; p = 0.001)	0.142 (CI = +/-0.044; p = 0.000)	0.967	+2.98%
Severity	2011.2	0.029 (CI = +/-0.005; p = 0.000)	0.042 (CI = +/-0.026; p = 0.003)	0.147 (CI = +/-0.046; p = 0.000)	0.965	+2.90%
Severity	2012.1	0.030 (CI = +/-0.006; p = 0.000)	0.040 (CI = +/-0.027; p = 0.005)	0.142 (CI = +/-0.047; p = 0.000)	0.965	+3.00%
Severity	2012.2	0.030 (CI = +/-0.006; p = 0.000)	0.040 (CI = +/-0.028; p = 0.007)	0.141 (CI = +/-0.049; p = 0.000)	0.962	+3.02%
Severity	2013.1	0.031 (CI = +/-0.007; p = 0.000)	0.038 (CI = +/-0.028; p = 0.012)	0.136 (CI = +/-0.051; p = 0.000)	0.961	+3.14%
Severity	2013.2	0.031 (CI = +/-0.007; p = 0.000)	0.039 (CI = +/-0.030; p = 0.014)	0.134 (CI = +/-0.054; p = 0.000)	0.958	+3.19%
Severity	2014.1	0.032 (CI = +/-0.008; p = 0.000)	0.037 (CI = +/-0.031; p = 0.024)	0.130 (CI = +/-0.057; p = 0.000)	0.956	+3.29%
Severity	2014.2	0.033 (CI = +/-0.009; p = 0.000)	0.037 (CI = +/-0.033; p = 0.030)	0.129 (CI = +/-0.061; p = 0.000)	0.951	+3.31%
Severity	2015.1	0.034 (CI = +/-0.011; p = 0.000)	0.035 (CI = +/-0.034; p = 0.048)	0.124 (CI = +/-0.064; p = 0.001)	0.949	+3.47%
Severity	2015.2	0.036 (CI = +/-0.012; p = 0.000)	0.038 (CI = +/-0.036; p = 0.042)	0.117 (CI = +/-0.068; p = 0.002)	0.946	+3.65%
Severity	2016.1	0.039 (CI = +/-0.013; p = 0.000)	0.033 (CI = +/-0.036; p = 0.074)	0.105 (CI = +/-0.069; p = 0.006)	0.949	+4.03%
Severity	2016.2	0.040 (CI = +/-0.015; p = 0.000)	0.034 (CI = +/-0.039; p = 0.084)	0.102 (CI = +/-0.076; p = 0.013)	0.942	+4.11%
Severity	2017.1	0.042 (CI = +/-0.018; p = 0.000)	0.031 (CI = +/-0.042; p = 0.129)	0.096 (CI = +/-0.082; p = 0.025)	0.938	+4.34%
Severity	2017.2	0.047 (CI = +/-0.020; p = 0.000)	0.037 (CI = +/-0.043; p = 0.086)	0.082 (CI = +/-0.086; p = 0.060)	0.937	+4.83%
Severity	2018.1	0.052 (CI = +/-0.022; p = 0.000)	0.031 (CI = +/-0.044; p = 0.149)	0.070 (CI = +/-0.088; p = 0.107)	0.939	+5.37%
Severity	2018.2	0.059 (CI = +/-0.023; p = 0.000)	0.039 (CI = +/-0.044; p = 0.072)	0.053 (CI = +/-0.087; p = 0.199)	0.944	+6.12%
Severity	2019.1	0.067 (CI = +/-0.022; p = 0.000)	0.030 (CI = +/-0.040; p = 0.130)	0.042 (CI = +/-0.079; p = 0.250)	0.957	+6.91%
Frequency	2011.1	-0.040 (CI = +/-0.020; p = 0.000)	0.029 (CI = +/-0.107; p = 0.576)	0.167 (CI = +/-0.187; p = 0.076)	0.398	-3.92%
Frequency	2011.2	-0.039 (CI = +/-0.022; p = 0.001)	0.031 (CI = +/-0.112; p = 0.570)	0.164 (CI = +/-0.196; p = 0.096)	0.352	-3.86%
Frequency	2012.1	-0.045 (CI = +/-0.023; p = 0.001)	0.045 (CI = +/-0.112; p = 0.416)	0.190 (CI = +/-0.197; p = 0.057)	0.396	-4.40%
Frequency	2012.2	-0.051 (CI = +/-0.025; p = 0.000)	0.031 (CI = +/-0.113; p = 0.580)	0.219 (CI = +/-0.201; p = 0.034)	0.432	-4.95%
Frequency	2013.1	-0.054 (CI = +/-0.027; p = 0.001)	0.038 (CI = +/-0.117; p = 0.510)	0.233 (CI = +/-0.209; p = 0.030)	0.416	-5.26%
Frequency	2013.2	-0.059 (CI = +/-0.030; p = 0.001)	0.028 (CI = +/-0.122; p = 0.636)	0.254 (CI = +/-0.219; p = 0.025)	0.415	-5.69%
Frequency	2014.1	-0.060 (CI = +/-0.034; p = 0.002)	0.031 (CI = +/-0.128; p = 0.615)	0.261 (CI = +/-0.232; p = 0.030)	0.366	-5.84%
Frequency	2014.2	-0.063 (CI = +/-0.039; p = 0.003)	0.026 (CI = +/-0.135; p = 0.693)	0.273 (CI = +/-0.249; p = 0.033)	0.336	-6.11%
Frequency	2015.1	-0.066 (CI = +/-0.044; p = 0.006)	0.030 (CI = +/-0.143; p = 0.664)	0.282 (CI = +/-0.265; p = 0.039)	0.286	-6.34%
Frequency	2015.2	-0.067 (CI = +/-0.051; p = 0.013)	0.027 (CI = +/-0.153; p = 0.710)	0.288 (CI = +/-0.288; p = 0.050)	0.237	-6.50%
Frequency	2016.1	-0.071 (CI = +/-0.058; p = 0.021)	0.032 (CI = +/-0.162; p = 0.680)	0.299 (CI = +/-0.310; p = 0.058)	0.189	-6.81%
Frequency	2016.2	-0.080 (CI = +/-0.067; p = 0.024)	0.019 (CI = +/-0.173; p = 0.814)	0.330 (CI = +/-0.337; p = 0.054)	0.191	-7.64%
Frequency	2017.1	-0.083 (CI = +/-0.079; p = 0.040)	0.024 (CI = +/-0.186; p = 0.784)	0.341 (CI = +/-0.366; p = 0.065)	0.139	-7.99%
Frequency	2017.2	-0.079 (CI = +/-0.094; p = 0.089)	0.029 (CI = +/-0.203; p = 0.761)	0.329 (CI = +/-0.406; p = 0.102)	0.062	-7.63%
Frequency	2018.1	-0.072 (CI = +/-0.110; p = 0.172)	0.021 (CI = +/-0.222; p = 0.840)	0.313 (CI = +/-0.443; p = 0.147)	-0.031	-6.98%
Frequency	2018.2	-0.042 (CI = +/-0.121; p = 0.453)	0.056 (CI = +/-0.227; p = 0.589)	0.242 (CI = +/-0.454; p = 0.259)	-0.064	-4.10%
Frequency	2019.1	-0.024 (CI = +/-0.136; p = 0.701)	0.032 (CI = +/-0.246; p = 0.770)	0.214 (CI = +/-0.479; p = 0.333)	-0.079	-2.33%

**Total PD**

Coverage = Total PD

End Trend Period = 2025.2

Excluded Points = NA

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

Scalar Level Change Start Date = 2021-07-01

Loss Cost	2011.1	-0.007 (CI = +/-0.022; p = 0.526)	0.072 (CI = +/-0.117; p = 0.220)	0.331 (CI = +/-0.210; p = 0.003)	0.409	-0.69%
Loss Cost	2011.2	-0.007 (CI = +/-0.024; p = 0.582)	0.073 (CI = +/-0.122; p = 0.231)	0.329 (CI = +/-0.220; p = 0.005)	0.404	-0.66%
Loss Cost	2012.1	-0.010 (CI = +/-0.026; p = 0.426)	0.081 (CI = +/-0.125; p = 0.191)	0.348 (CI = +/-0.227; p = 0.004)	0.408	-1.02%
Loss Cost	2012.2	-0.015 (CI = +/-0.029; p = 0.297)	0.071 (CI = +/-0.128; p = 0.265)	0.371 (CI = +/-0.236; p = 0.003)	0.401	-1.46%
Loss Cost	2013.1	-0.016 (CI = +/-0.031; p = 0.313)	0.073 (CI = +/-0.134; p = 0.271)	0.376 (CI = +/-0.248; p = 0.005)	0.398	-1.55%
Loss Cost	2013.2	-0.018 (CI = +/-0.035; p = 0.292)	0.068 (CI = +/-0.140; p = 0.326)	0.388 (CI = +/-0.263; p = 0.006)	0.390	-1.80%
Loss Cost	2014.1	-0.017 (CI = +/-0.039; p = 0.365)	0.066 (CI = +/-0.146; p = 0.360)	0.384 (CI = +/-0.277; p = 0.009)	0.386	-1.71%
Loss Cost	2014.2	-0.018 (CI = +/-0.044; p = 0.409)	0.065 (CI = +/-0.154; p = 0.388)	0.386 (CI = +/-0.296; p = 0.014)	0.378	-1.74%
Loss Cost	2015.1	-0.016 (CI = +/-0.049; p = 0.498)	0.063 (CI = +/-0.162; p = 0.428)	0.380 (CI = +/-0.315; p = 0.021)	0.374	-1.59%
Loss Cost	2015.2	-0.013 (CI = +/-0.055; p = 0.629)	0.068 (CI = +/-0.172; p = 0.414)	0.366 (CI = +/-0.337; p = 0.035)	0.371	-1.28%
Loss Cost	2016.1	-0.009 (CI = +/-0.062; p = 0.756)	0.062 (CI = +/-0.181; p = 0.476)	0.354 (CI = +/-0.359; p = 0.053)	0.369	-0.92%
Loss Cost	2016.2	-0.011 (CI = +/-0.070; p = 0.741)	0.060 (CI = +/-0.194; p = 0.522)	0.360 (CI = +/-0.387; p = 0.066)	0.344	-1.11%
Loss Cost	2017.1	-0.007 (CI = +/-0.079; p = 0.847)	0.054 (CI = +/-0.206; p = 0.585)	0.349 (CI = +/-0.413; p = 0.091)	0.339	-0.72%
Loss Cost	2017.2	0.005 (CI = +/-0.089; p = 0.909)	0.072 (CI = +/-0.218; p = 0.488)	0.313 (CI = +/-0.435; p = 0.145)	0.356	+0.48%
Loss Cost	2018.1	0.018 (CI = +/-0.097; p = 0.691)	0.051 (CI = +/-0.229; p = 0.639)	0.283 (CI = +/-0.451; p = 0.197)	0.381	+1.83%
Loss Cost	2018.2	0.045 (CI = +/-0.097; p = 0.325)	0.094 (CI = +/-0.221; p = 0.369)	0.226 (CI = +/-0.428; p = 0.270)	0.506	+4.64%
Loss Cost	2019.1	0.062 (CI = +/-0.100; p = 0.195)	0.059 (CI = +/-0.226; p = 0.572)	0.211 (CI = +/-0.422; p = 0.291)	0.564	+6.44%
Severity	2011.1	0.030 (CI = +/-0.005; p = 0.000)	0.043 (CI = +/-0.024; p = 0.001)	0.146 (CI = +/-0.044; p = 0.000)	0.973	+3.05%
Severity	2011.2	0.029 (CI = +/-0.005; p = 0.000)	0.042 (CI = +/-0.025; p = 0.002)	0.150 (CI = +/-0.045; p = 0.000)	0.971	+2.98%
Severity	2012.1	0.030 (CI = +/-0.005; p = 0.000)	0.039 (CI = +/-0.025; p = 0.004)	0.145 (CI = +/-0.046; p = 0.000)	0.971	+3.09%
Severity	2012.2	0.031 (CI = +/-0.006; p = 0.000)	0.040 (CI = +/-0.027; p = 0.005)	0.143 (CI = +/-0.049; p = 0.000)	0.968	+3.12%
Severity	2013.1	0.032 (CI = +/-0.006; p = 0.000)	0.037 (CI = +/-0.027; p = 0.009)	0.137 (CI = +/-0.050; p = 0.000)	0.969	+3.25%
Severity	2013.2	0.033 (CI = +/-0.007; p = 0.000)	0.038 (CI = +/-0.028; p = 0.010)	0.134 (CI = +/-0.053; p = 0.000)	0.966	+3.31%
Severity	2014.1	0.034 (CI = +/-0.008; p = 0.000)	0.036 (CI = +/-0.029; p = 0.017)	0.129 (CI = +/-0.055; p = 0.000)	0.965	+3.42%
Severity	2014.2	0.034 (CI = +/-0.009; p = 0.000)	0.037 (CI = +/-0.030; p = 0.019)	0.127 (CI = +/-0.059; p = 0.000)	0.962	+3.47%
Severity	2015.1	0.036 (CI = +/-0.009; p = 0.000)	0.035 (CI = +/-0.031; p = 0.033)	0.121 (CI = +/-0.061; p = 0.001)	0.961	+3.63%
Severity	2015.2	0.038 (CI = +/-0.010; p = 0.000)	0.038 (CI = +/-0.033; p = 0.026)	0.113 (CI = +/-0.064; p = 0.002)	0.959	+3.82%
Severity	2016.1	0.041 (CI = +/-0.011; p = 0.000)	0.033 (CI = +/-0.032; p = 0.046)	0.102 (CI = +/-0.063; p = 0.004)	0.962	+4.16%
Severity	2016.2	0.042 (CI = +/-0.012; p = 0.000)	0.034 (CI = +/-0.034; p = 0.050)	0.099 (CI = +/-0.068; p = 0.007)	0.957	+4.25%
Severity	2017.1	0.043 (CI = +/-0.014; p = 0.000)	0.031 (CI = +/-0.036; p = 0.082)	0.093 (CI = +/-0.071; p = 0.014)	0.955	+4.44%
Severity	2017.2	0.047 (CI = +/-0.015; p = 0.000)	0.036 (CI = +/-0.036; p = 0.051)	0.083 (CI = +/-0.073; p = 0.028)	0.954	+4.79%
Severity	2018.1	0.050 (CI = +/-0.016; p = 0.000)	0.031 (CI = +/-0.037; p = 0.092)	0.076 (CI = +/-0.073; p = 0.043)	0.955	+5.13%
Severity	2018.2	0.054 (CI = +/-0.016; p = 0.000)	0.037 (CI = +/-0.037; p = 0.049)	0.068 (CI = +/-0.071; p = 0.061)	0.957	+5.53%
Severity	2019.1	0.057 (CI = +/-0.016; p = 0.000)	0.030 (CI = +/-0.036; p = 0.095)	0.065 (CI = +/-0.067; p = 0.058)	0.962	+5.91%
Frequency	2011.1	-0.037 (CI = +/-0.020; p = 0.001)	0.028 (CI = +/-0.104; p = 0.582)	0.184 (CI = +/-0.186; p = 0.052)	0.339	-3.63%
Frequency	2011.2	-0.036 (CI = +/-0.022; p = 0.002)	0.031 (CI = +/-0.108; p = 0.561)	0.179 (CI = +/-0.195; p = 0.071)	0.291	-3.53%
Frequency	2012.1	-0.041 (CI = +/-0.023; p = 0.001)	0.042 (CI = +/-0.109; p = 0.432)	0.203 (CI = +/-0.199; p = 0.045)	0.325	-3.99%
Frequency	2012.2	-0.045 (CI = +/-0.025; p = 0.001)	0.031 (CI = +/-0.111; p = 0.571)	0.228 (CI = +/-0.205; p = 0.030)	0.350	-4.44%
Frequency	2013.1	-0.048 (CI = +/-0.027; p = 0.001)	0.036 (CI = +/-0.116; p = 0.529)	0.239 (CI = +/-0.214; p = 0.030)	0.325	-4.66%
Frequency	2013.2	-0.051 (CI = +/-0.030; p = 0.002)	0.029 (CI = +/-0.120; p = 0.619)	0.254 (CI = +/-0.226; p = 0.029)	0.314	-4.94%
Frequency	2014.1	-0.051 (CI = +/-0.033; p = 0.005)	0.029 (CI = +/-0.126; p = 0.631)	0.255 (CI = +/-0.239; p = 0.038)	0.257	-4.96%
Frequency	2014.2	-0.052 (CI = +/-0.037; p = 0.009)	0.028 (CI = +/-0.133; p = 0.664)	0.259 (CI = +/-0.255; p = 0.047)	0.218	-5.04%
Frequency	2015.1	-0.052 (CI = +/-0.042; p = 0.018)	0.028 (CI = +/-0.140; p = 0.678)	0.259 (CI = +/-0.271; p = 0.060)	0.160	-5.04%
Frequency	2015.2	-0.050 (CI = +/-0.048; p = 0.039)	0.030 (CI = +/-0.148; p = 0.670)	0.253 (CI = +/-0.291; p = 0.084)	0.108	-4.91%
Frequency	2016.1	-0.050 (CI = +/-0.054; p = 0.066)	0.030 (CI = +/-0.157; p = 0.692)	0.252 (CI = +/-0.311; p = 0.105)	0.054	-4.87%
Frequency	2016.2	-0.053 (CI = +/-0.061; p = 0.085)	0.025 (CI = +/-0.167; p = 0.750)	0.262 (CI = +/-0.335; p = 0.116)	0.037	-5.13%
Frequency	2017.1	-0.051 (CI = +/-0.069; p = 0.136)	0.023 (CI = +/-0.179; p = 0.791)	0.256 (CI = +/-0.357; p = 0.147)	-0.018	-4.95%
Frequency	2017.2	-0.042 (CI = +/-0.077; p = 0.261)	0.036 (CI = +/-0.190; p = 0.692)	0.229 (CI = +/-0.379; p = 0.214)	-0.065	-4.11%
Frequency	2018.1	-0.032 (CI = +/-0.085; p = 0.429)	0.019 (CI = +/-0.201; p = 0.837)	0.207 (CI = +/-0.396; p = 0.277)	-0.111	-3.14%
Frequency	2018.2	-0.008 (CI = +/-0.085; p = 0.831)	0.057 (CI = +/-0.195; p = 0.534)	0.158 (CI = +/-0.377; p = 0.377)	-0.033	-0.85%
Frequency	2019.1	0.005 (CI = +/-0.090; p = 0.904)	0.029 (CI = +/-0.203; p = 0.754)	0.146 (CI = +/-0.378; p = 0.409)	0.025	+0.50%

**Total PD**

Coverage = Total PD

End Trend Period = 2024.2

Excluded Points = NA

Parameters Included: time, seasonality

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Loss Cost	2011.1	0.014 (CI = +/-0.017; p = 0.098)	0.083 (CI = +/-0.138; p = 0.223)	0.094	+1.43%
Loss Cost	2011.2	0.016 (CI = +/-0.018; p = 0.087)	0.090 (CI = +/-0.142; p = 0.203)	0.100	+1.59%
Loss Cost	2012.1	0.015 (CI = +/-0.020; p = 0.137)	0.095 (CI = +/-0.148; p = 0.198)	0.088	+1.48%
Loss Cost	2012.2	0.014 (CI = +/-0.021; p = 0.191)	0.092 (CI = +/-0.155; p = 0.232)	0.053	+1.40%
Loss Cost	2013.1	0.015 (CI = +/-0.023; p = 0.196)	0.087 (CI = +/-0.162; p = 0.276)	0.052	+1.51%
Loss Cost	2013.2	0.016 (CI = +/-0.026; p = 0.212)	0.090 (CI = +/-0.170; p = 0.281)	0.039	+1.59%
Loss Cost	2014.1	0.018 (CI = +/-0.028; p = 0.186)	0.080 (CI = +/-0.178; p = 0.355)	0.046	+1.85%
Loss Cost	2014.2	0.021 (CI = +/-0.031; p = 0.174)	0.089 (CI = +/-0.186; p = 0.330)	0.048	+2.09%
Loss Cost	2015.1	0.024 (CI = +/-0.034; p = 0.157)	0.077 (CI = +/-0.196; p = 0.416)	0.056	+2.41%
Loss Cost	2015.2	0.028 (CI = +/-0.037; p = 0.126)	0.092 (CI = +/-0.205; p = 0.355)	0.077	+2.88%
Loss Cost	2016.1	0.033 (CI = +/-0.042; p = 0.113)	0.078 (CI = +/-0.216; p = 0.457)	0.091	+3.35%
Loss Cost	2016.2	0.035 (CI = +/-0.047; p = 0.134)	0.083 (CI = +/-0.231; p = 0.453)	0.066	+3.55%
Loss Cost	2017.1	0.040 (CI = +/-0.054; p = 0.134)	0.069 (CI = +/-0.248; p = 0.556)	0.072	+4.05%
Loss Cost	2017.2	0.050 (CI = +/-0.060; p = 0.093)	0.095 (CI = +/-0.259; p = 0.439)	0.123	+5.13%
Loss Cost	2018.1	0.062 (CI = +/-0.068; p = 0.071)	0.065 (CI = +/-0.275; p = 0.612)	0.167	+6.39%
Loss Cost	2018.2	0.086 (CI = +/-0.070; p = 0.022)	0.117 (CI = +/-0.265; p = 0.349)	0.344	+8.94%
Loss Cost	2019.1	0.106 (CI = +/-0.080; p = 0.015)	0.074 (CI = +/-0.277; p = 0.563)	0.420	+11.13%
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Severity	2011.1	0.041 (CI = +/-0.005; p = 0.000)	0.049 (CI = +/-0.042; p = 0.024)	0.911	+4.17%
Severity	2011.2	0.041 (CI = +/-0.006; p = 0.000)	0.050 (CI = +/-0.043; p = 0.025)	0.902	+4.20%
Severity	2012.1	0.042 (CI = +/-0.006; p = 0.000)	0.044 (CI = +/-0.043; p = 0.046)	0.905	+4.34%
Severity	2012.2	0.043 (CI = +/-0.006; p = 0.000)	0.048 (CI = +/-0.044; p = 0.033)	0.901	+4.44%
Severity	2013.1	0.045 (CI = +/-0.006; p = 0.000)	0.042 (CI = +/-0.044; p = 0.062)	0.906	+4.60%
Severity	2013.2	0.046 (CI = +/-0.007; p = 0.000)	0.047 (CI = +/-0.045; p = 0.043)	0.903	+4.73%
Severity	2014.1	0.048 (CI = +/-0.007; p = 0.000)	0.041 (CI = +/-0.046; p = 0.077)	0.904	+4.89%
Severity	2014.2	0.049 (CI = +/-0.008; p = 0.000)	0.045 (CI = +/-0.047; p = 0.057)	0.900	+5.02%
Severity	2015.1	0.051 (CI = +/-0.008; p = 0.000)	0.039 (CI = +/-0.048; p = 0.104)	0.903	+5.22%
Severity	2015.2	0.053 (CI = +/-0.009; p = 0.000)	0.046 (CI = +/-0.047; p = 0.059)	0.905	+5.45%
Severity	2016.1	0.056 (CI = +/-0.009; p = 0.000)	0.036 (CI = +/-0.046; p = 0.115)	0.917	+5.77%
Severity	2016.2	0.058 (CI = +/-0.010; p = 0.000)	0.041 (CI = +/-0.048; p = 0.086)	0.912	+5.95%
Severity	2017.1	0.060 (CI = +/-0.011; p = 0.000)	0.034 (CI = +/-0.049; p = 0.155)	0.912	+6.20%
Severity	2017.2	0.064 (CI = +/-0.011; p = 0.000)	0.043 (CI = +/-0.048; p = 0.075)	0.919	+6.56%
Severity	2018.1	0.067 (CI = +/-0.012; p = 0.000)	0.033 (CI = +/-0.048; p = 0.150)	0.927	+6.96%
Severity	2018.2	0.072 (CI = +/-0.012; p = 0.000)	0.043 (CI = +/-0.044; p = 0.056)	0.939	+7.44%
Severity	2019.1	0.077 (CI = +/-0.012; p = 0.000)	0.031 (CI = +/-0.041; p = 0.114)	0.955	+8.01%
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Frequency	2011.1	-0.027 (CI = +/-0.014; p = 0.001)	0.035 (CI = +/-0.112; p = 0.528)	0.339	-2.62%
Frequency	2011.2	-0.025 (CI = +/-0.015; p = 0.002)	0.040 (CI = +/-0.115; p = 0.480)	0.298	-2.51%
Frequency	2012.1	-0.028 (CI = +/-0.016; p = 0.001)	0.051 (CI = +/-0.119; p = 0.385)	0.317	-2.73%
Frequency	2012.2	-0.030 (CI = +/-0.017; p = 0.002)	0.043 (CI = +/-0.122; p = 0.472)	0.325	-2.91%
Frequency	2013.1	-0.030 (CI = +/-0.019; p = 0.003)	0.045 (CI = +/-0.128; p = 0.473)	0.293	-2.95%
Frequency	2013.2	-0.030 (CI = +/-0.020; p = 0.005)	0.043 (CI = +/-0.135; p = 0.509)	0.273	-3.00%
Frequency	2014.1	-0.029 (CI = +/-0.022; p = 0.013)	0.039 (CI = +/-0.142; p = 0.567)	0.214	-2.90%
Frequency	2014.2	-0.028 (CI = +/-0.025; p = 0.026)	0.043 (CI = +/-0.149; p = 0.551)	0.175	-2.79%
Frequency	2015.1	-0.027 (CI = +/-0.027; p = 0.052)	0.039 (CI = +/-0.158; p = 0.611)	0.115	-2.67%
Frequency	2015.2	-0.025 (CI = +/-0.030; p = 0.104)	0.046 (CI = +/-0.166; p = 0.563)	0.069	-2.44%
Frequency	2016.1	-0.023 (CI = +/-0.034; p = 0.170)	0.041 (CI = +/-0.178; p = 0.626)	0.012	-2.29%
Frequency	2016.2	-0.023 (CI = +/-0.039; p = 0.225)	0.042 (CI = +/-0.190; p = 0.641)	-0.010	-2.27%
Frequency	2017.1	-0.020 (CI = +/-0.044; p = 0.339)	0.035 (CI = +/-0.205; p = 0.717)	-0.067	-2.02%
Frequency	2017.2	-0.014 (CI = +/-0.050; p = 0.566)	0.052 (CI = +/-0.216; p = 0.608)	-0.109	-1.34%
Frequency	2018.1	-0.005 (CI = +/-0.058; p = 0.843)	0.032 (CI = +/-0.232; p = 0.769)	-0.169	-0.53%
Frequency	2018.2	0.014 (CI = +/-0.060; p = 0.618)	0.074 (CI = +/-0.226; p = 0.486)	-0.112	+1.40%
Frequency	2019.1	0.028 (CI = +/-0.070; p = 0.382)	0.042 (CI = +/-0.241; p = 0.703)	-0.086	+2.89%

**Total PD***Coverage = Total PD**End Trend Period = 2025.2**Excluded Points = NA**Parameters Included: time*


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Loss Cost	2011.1	0.021 (CI = +/-0.016; p = 0.010)	0.188	+2.16%
Loss Cost	2011.2	0.023 (CI = +/-0.017; p = 0.011)	0.190	+2.28%
Loss Cost	2012.1	0.023 (CI = +/-0.018; p = 0.015)	0.175	+2.31%
Loss Cost	2012.2	0.022 (CI = +/-0.020; p = 0.029)	0.145	+2.22%
Loss Cost	2013.1	0.024 (CI = +/-0.021; p = 0.025)	0.160	+2.46%
Loss Cost	2013.2	0.025 (CI = +/-0.023; p = 0.033)	0.147	+2.52%
Loss Cost	2014.1	0.029 (CI = +/-0.024; p = 0.023)	0.177	+2.90%
Loss Cost	2014.2	0.030 (CI = +/-0.026; p = 0.026)	0.177	+3.09%
Loss Cost	2015.1	0.035 (CI = +/-0.028; p = 0.019)	0.209	+3.55%
Loss Cost	2015.2	0.039 (CI = +/-0.031; p = 0.018)	0.224	+3.93%
Loss Cost	2016.1	0.044 (CI = +/-0.034; p = 0.012)	0.261	+4.53%
Loss Cost	2016.2	0.046 (CI = +/-0.037; p = 0.019)	0.240	+4.68%
Loss Cost	2017.1	0.052 (CI = +/-0.041; p = 0.016)	0.267	+5.34%
Loss Cost	2017.2	0.060 (CI = +/-0.045; p = 0.013)	0.304	+6.18%
Loss Cost	2018.1	0.072 (CI = +/-0.049; p = 0.007)	0.373	+7.44%
Loss Cost	2018.2	0.089 (CI = +/-0.051; p = 0.002)	0.488	+9.29%
Loss Cost	2019.1	0.106 (CI = +/-0.054; p = 0.001)	0.575	+11.18%
Severity	2011.1	0.043 (CI = +/-0.005; p = 0.000)	0.913	+4.35%
Severity	2011.2	0.043 (CI = +/-0.005; p = 0.000)	0.905	+4.36%
Severity	2012.1	0.044 (CI = +/-0.005; p = 0.000)	0.913	+4.52%
Severity	2012.2	0.045 (CI = +/-0.006; p = 0.000)	0.907	+4.59%
Severity	2013.1	0.047 (CI = +/-0.006; p = 0.000)	0.916	+4.78%
Severity	2013.2	0.047 (CI = +/-0.006; p = 0.000)	0.911	+4.86%
Severity	2014.1	0.049 (CI = +/-0.006; p = 0.000)	0.917	+5.04%
Severity	2014.2	0.050 (CI = +/-0.007; p = 0.000)	0.911	+5.12%
Severity	2015.1	0.052 (CI = +/-0.007; p = 0.000)	0.918	+5.35%
Severity	2015.2	0.053 (CI = +/-0.008; p = 0.000)	0.915	+5.49%
Severity	2016.1	0.056 (CI = +/-0.007; p = 0.000)	0.930	+5.80%
Severity	2016.2	0.057 (CI = +/-0.008; p = 0.000)	0.923	+5.89%
Severity	2017.1	0.060 (CI = +/-0.009; p = 0.000)	0.926	+6.14%
Severity	2017.2	0.061 (CI = +/-0.009; p = 0.000)	0.924	+6.34%
Severity	2018.1	0.065 (CI = +/-0.010; p = 0.000)	0.933	+6.70%
Severity	2018.2	0.067 (CI = +/-0.011; p = 0.000)	0.929	+6.92%
Severity	2019.1	0.071 (CI = +/-0.011; p = 0.000)	0.940	+7.37%
Frequency	2011.1	-0.021 (CI = +/-0.012; p = 0.002)	0.279	-2.11%
Frequency	2011.2	-0.020 (CI = +/-0.013; p = 0.004)	0.236	-1.99%
Frequency	2012.1	-0.021 (CI = +/-0.014; p = 0.005)	0.240	-2.12%
Frequency	2012.2	-0.023 (CI = +/-0.015; p = 0.005)	0.247	-2.26%
Frequency	2013.1	-0.022 (CI = +/-0.016; p = 0.010)	0.215	-2.21%
Frequency	2013.2	-0.023 (CI = +/-0.018; p = 0.016)	0.195	-2.23%
Frequency	2014.1	-0.021 (CI = +/-0.019; p = 0.038)	0.145	-2.04%
Frequency	2014.2	-0.019 (CI = +/-0.021; p = 0.069)	0.109	-1.93%
Frequency	2015.1	-0.017 (CI = +/-0.023; p = 0.134)	0.064	-1.71%
Frequency	2015.2	-0.015 (CI = +/-0.025; p = 0.232)	0.025	-1.47%
Frequency	2016.1	-0.012 (CI = +/-0.028; p = 0.373)	-0.009	-1.20%
Frequency	2016.2	-0.011 (CI = +/-0.031; p = 0.447)	-0.022	-1.13%
Frequency	2017.1	-0.008 (CI = +/-0.034; p = 0.647)	-0.048	-0.75%
Frequency	2017.2	-0.002 (CI = +/-0.038; p = 0.934)	-0.066	-0.15%
Frequency	2018.1	0.007 (CI = +/-0.042; p = 0.727)	-0.062	+0.69%
Frequency	2018.2	0.022 (CI = +/-0.043; p = 0.290)	0.015	+2.22%
Frequency	2019.1	0.035 (CI = +/-0.046; p = 0.127)	0.115	+3.54%



**Total PD**

Coverage = Total PD

End Trend Period = 2024.2

Excluded Points = NA

Parameters Included: time

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Loss Cost	2011.1	0.015 (CI = +/-0.017; p = 0.086)	0.075	+1.50%	
Loss Cost	2011.2	0.016 (CI = +/-0.018; p = 0.091)	0.074	+1.59%	
Loss Cost	2012.1	0.016 (CI = +/-0.020; p = 0.121)	0.060	+1.57%	
Loss Cost	2012.2	0.014 (CI = +/-0.022; p = 0.195)	0.032	+1.40%	
Loss Cost	2013.1	0.016 (CI = +/-0.023; p = 0.172)	0.041	+1.61%	
Loss Cost	2013.2	0.016 (CI = +/-0.026; p = 0.213)	0.029	+1.59%	
Loss Cost	2014.1	0.019 (CI = +/-0.028; p = 0.161)	0.050	+1.95%	
Loss Cost	2014.2	0.021 (CI = +/-0.031; p = 0.173)	0.048	+2.09%	
Loss Cost	2015.1	0.025 (CI = +/-0.033; p = 0.133)	0.072	+2.53%	
Loss Cost	2015.2	0.028 (CI = +/-0.037; p = 0.124)	0.083	+2.88%	
Loss Cost	2016.1	0.034 (CI = +/-0.041; p = 0.093)	0.114	+3.50%	
Loss Cost	2016.2	0.035 (CI = +/-0.046; p = 0.128)	0.091	+3.55%	
Loss Cost	2017.1	0.041 (CI = +/-0.052; p = 0.109)	0.114	+4.22%	
Loss Cost	2017.2	0.050 (CI = +/-0.058; p = 0.087)	0.148	+5.13%	
Loss Cost	2018.1	0.064 (CI = +/-0.065; p = 0.053)	0.217	+6.61%	
Loss Cost	2018.2	0.086 (CI = +/-0.070; p = 0.020)	0.346	+8.94%	
Loss Cost	2019.1	0.109 (CI = +/-0.076; p = 0.009)	0.457	+11.47%	
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Severity	2011.1	0.041 (CI = +/-0.006; p = 0.000)	0.894	+4.21%	
Severity	2011.2	0.041 (CI = +/-0.006; p = 0.000)	0.883	+4.20%	
Severity	2012.1	0.043 (CI = +/-0.006; p = 0.000)	0.892	+4.38%	
Severity	2012.2	0.043 (CI = +/-0.007; p = 0.000)	0.884	+4.44%	
Severity	2013.1	0.045 (CI = +/-0.007; p = 0.000)	0.894	+4.65%	
Severity	2013.2	0.046 (CI = +/-0.007; p = 0.000)	0.886	+4.73%	
Severity	2014.1	0.048 (CI = +/-0.008; p = 0.000)	0.893	+4.94%	
Severity	2014.2	0.049 (CI = +/-0.008; p = 0.000)	0.883	+5.02%	
Severity	2015.1	0.052 (CI = +/-0.009; p = 0.000)	0.892	+5.29%	
Severity	2015.2	0.053 (CI = +/-0.009; p = 0.000)	0.887	+5.45%	
Severity	2016.1	0.057 (CI = +/-0.009; p = 0.000)	0.908	+5.84%	
Severity	2016.2	0.058 (CI = +/-0.010; p = 0.000)	0.897	+5.95%	
Severity	2017.1	0.061 (CI = +/-0.011; p = 0.000)	0.904	+6.28%	
Severity	2017.2	0.064 (CI = +/-0.012; p = 0.000)	0.902	+6.56%	
Severity	2018.1	0.068 (CI = +/-0.012; p = 0.000)	0.919	+7.07%	
Severity	2018.2	0.072 (CI = +/-0.014; p = 0.000)	0.919	+7.44%	
Severity	2019.1	0.078 (CI = +/-0.013; p = 0.000)	0.946	+8.16%	
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Frequency	2011.1	-0.026 (CI = +/-0.014; p = 0.000)	0.354	-2.60%	
Frequency	2011.2	-0.025 (CI = +/-0.015; p = 0.001)	0.311	-2.51%	
Frequency	2012.1	-0.027 (CI = +/-0.016; p = 0.001)	0.323	-2.69%	
Frequency	2012.2	-0.030 (CI = +/-0.017; p = 0.001)	0.338	-2.91%	
Frequency	2013.1	-0.029 (CI = +/-0.018; p = 0.003)	0.308	-2.91%	
Frequency	2013.2	-0.030 (CI = +/-0.020; p = 0.005)	0.292	-3.00%	
Frequency	2014.1	-0.029 (CI = +/-0.022; p = 0.012)	0.240	-2.85%	
Frequency	2014.2	-0.028 (CI = +/-0.024; p = 0.023)	0.202	-2.79%	
Frequency	2015.1	-0.027 (CI = +/-0.027; p = 0.051)	0.151	-2.62%	
Frequency	2015.2	-0.025 (CI = +/-0.030; p = 0.096)	0.104	-2.44%	
Frequency	2016.1	-0.022 (CI = +/-0.033; p = 0.171)	0.058	-2.21%	
Frequency	2016.2	-0.023 (CI = +/-0.037; p = 0.212)	0.042	-2.27%	
Frequency	2017.1	-0.020 (CI = +/-0.042; p = 0.339)	-0.001	-1.94%	
Frequency	2017.2	-0.014 (CI = +/-0.048; p = 0.554)	-0.047	-1.34%	
Frequency	2018.1	-0.004 (CI = +/-0.054; p = 0.865)	-0.081	-0.43%	
Frequency	2018.2	0.014 (CI = +/-0.058; p = 0.609)	-0.064	+1.40%	
Frequency	2019.1	0.030 (CI = +/-0.065; p = 0.326)	0.006	+3.07%	

**Total PD**

Coverage = Total PD

End Trend Period = 2019.2

Excluded Points = NA

Parameters Included: time, seasonality

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Loss Cost	2011.1	0.014 (CI = +/-0.012; p = 0.023)	0.048 (CI = +/-0.060; p = 0.112)	0.324	+1.39%
Loss Cost	2011.2	0.016 (CI = +/-0.013; p = 0.020)	0.053 (CI = +/-0.063; p = 0.092)	0.337	+1.58%
Loss Cost	2012.1	0.012 (CI = +/-0.014; p = 0.082)	0.063 (CI = +/-0.064; p = 0.052)	0.321	+1.22%
Loss Cost	2012.2	0.007 (CI = +/-0.014; p = 0.308)	0.050 (CI = +/-0.058; p = 0.090)	0.153	+0.66%
Loss Cost	2013.1	0.007 (CI = +/-0.016; p = 0.335)	0.048 (CI = +/-0.064; p = 0.129)	0.144	+0.73%
Loss Cost	2013.2	0.004 (CI = +/-0.018; p = 0.657)	0.040 (CI = +/-0.067; p = 0.212)	-0.001	+0.37%
Loss Cost	2014.1	0.008 (CI = +/-0.021; p = 0.420)	0.031 (CI = +/-0.071; p = 0.351)	-0.003	+0.78%
Loss Cost	2014.2	0.006 (CI = +/-0.025; p = 0.602)	0.028 (CI = +/-0.080; p = 0.445)	-0.119	+0.59%
Loss Cost	2015.1	0.011 (CI = +/-0.031; p = 0.428)	0.018 (CI = +/-0.089; p = 0.641)	-0.108	+1.11%
Loss Cost	2015.2	0.013 (CI = +/-0.040; p = 0.456)	0.021 (CI = +/-0.103; p = 0.633)	-0.162	+1.31%
Loss Cost	2016.1	0.023 (CI = +/-0.053; p = 0.313)	0.006 (CI = +/-0.120; p = 0.898)	-0.092	+2.32%
Loss Cost	2016.2	-0.003 (CI = +/-0.038; p = 0.831)	-0.024 (CI = +/-0.076; p = 0.430)	-0.244	-0.31%
Loss Cost	2017.1	-0.011 (CI = +/-0.062; p = 0.623)	-0.015 (CI = +/-0.106; p = 0.681)	-0.348	-1.06%
Loss Cost	2017.2	-0.033 (CI = +/-0.064; p = 0.155)	-0.034 (CI = +/-0.093; p = 0.256)	0.577	-3.29%
Loss Cost	2018.1	-0.034 (CI = +/-0.426; p = 0.495)	-0.034 (CI = +/-0.476; p = 0.535)	0.305	-3.35%
Loss Cost	2018.2	-0.001 (CI = +/-NaN; p = NaN)	-0.017 (CI = +/-NaN; p = NaN)	NaN	-0.06%
Loss Cost	2019.1	-0.034 (CI = +/-NaN; p = NaN)	NA (CI = +/-NA; p = NA)	NaN	-3.36%
Severity	2011.1	0.028 (CI = +/-0.003; p = 0.000)	0.053 (CI = +/-0.014; p = 0.000)	0.970	+2.81%
Severity	2011.2	0.026 (CI = +/-0.002; p = 0.000)	0.049 (CI = +/-0.012; p = 0.000)	0.975	+2.67%
Severity	2012.1	0.027 (CI = +/-0.003; p = 0.000)	0.047 (CI = +/-0.012; p = 0.000)	0.978	+2.75%
Severity	2012.2	0.027 (CI = +/-0.003; p = 0.000)	0.047 (CI = +/-0.013; p = 0.000)	0.971	+2.74%
Severity	2013.1	0.028 (CI = +/-0.003; p = 0.000)	0.044 (CI = +/-0.013; p = 0.000)	0.975	+2.84%
Severity	2013.2	0.028 (CI = +/-0.004; p = 0.000)	0.044 (CI = +/-0.014; p = 0.000)	0.966	+2.83%
Severity	2014.1	0.028 (CI = +/-0.004; p = 0.000)	0.043 (CI = +/-0.015; p = 0.000)	0.962	+2.86%
Severity	2014.2	0.027 (CI = +/-0.005; p = 0.000)	0.042 (CI = +/-0.016; p = 0.000)	0.947	+2.76%
Severity	2015.1	0.027 (CI = +/-0.007; p = 0.000)	0.041 (CI = +/-0.019; p = 0.001)	0.940	+2.79%
Severity	2015.2	0.028 (CI = +/-0.008; p = 0.000)	0.042 (CI = +/-0.022; p = 0.003)	0.917	+2.87%
Severity	2016.1	0.032 (CI = +/-0.009; p = 0.000)	0.036 (CI = +/-0.020; p = 0.005)	0.953	+3.29%
Severity	2016.2	0.029 (CI = +/-0.008; p = 0.001)	0.032 (CI = +/-0.016; p = 0.006)	0.953	+2.91%
Severity	2017.1	0.024 (CI = +/-0.007; p = 0.002)	0.037 (CI = +/-0.013; p = 0.003)	0.982	+2.46%
Severity	2017.2	0.024 (CI = +/-0.016; p = 0.021)	0.037 (CI = +/-0.023; p = 0.019)	0.959	+2.47%
Severity	2018.1	0.018 (CI = +/-0.024; p = 0.064)	0.042 (CI = +/-0.026; p = 0.031)	0.997	+1.85%
Severity	2018.2	0.020 (CI = +/-NaN; p = NaN)	0.043 (CI = +/-NaN; p = NaN)	NaN	+2.03%
Severity	2019.1	0.106 (CI = +/-NaN; p = NaN)	NA (CI = +/-NA; p = NA)	NaN	+11.23%
Frequency	2011.1	-0.014 (CI = +/-0.012; p = 0.021)	-0.005 (CI = +/-0.060; p = 0.858)	0.221	-1.38%
Frequency	2011.2	-0.011 (CI = +/-0.012; p = 0.079)	0.004 (CI = +/-0.059; p = 0.887)	0.092	-1.07%
Frequency	2012.1	-0.015 (CI = +/-0.012; p = 0.022)	0.016 (CI = +/-0.058; p = 0.549)	0.247	-1.50%
Frequency	2012.2	-0.020 (CI = +/-0.012; p = 0.003)	0.003 (CI = +/-0.051; p = 0.899)	0.468	-2.02%
Frequency	2013.1	-0.021 (CI = +/-0.014; p = 0.007)	0.004 (CI = +/-0.056; p = 0.885)	0.406	-2.05%
Frequency	2013.2	-0.024 (CI = +/-0.015; p = 0.005)	-0.004 (CI = +/-0.057; p = 0.881)	0.468	-2.40%
Frequency	2014.1	-0.020 (CI = +/-0.018; p = 0.028)	-0.012 (CI = +/-0.061; p = 0.657)	0.336	-2.02%
Frequency	2014.2	-0.021 (CI = +/-0.021; p = 0.051)	-0.014 (CI = +/-0.068; p = 0.648)	0.258	-2.11%
Frequency	2015.1	-0.016 (CI = +/-0.026; p = 0.182)	-0.023 (CI = +/-0.076; p = 0.496)	0.115	-1.63%
Frequency	2015.2	-0.015 (CI = +/-0.034; p = 0.311)	-0.021 (CI = +/-0.088; p = 0.576)	-0.056	-1.52%
Frequency	2016.1	-0.009 (CI = +/-0.046; p = 0.621)	-0.030 (CI = +/-0.106; p = 0.500)	-0.163	-0.94%
Frequency	2016.2	-0.032 (CI = +/-0.036; p = 0.069)	-0.056 (CI = +/-0.072; p = 0.097)	0.593	-3.13%
Frequency	2017.1	-0.035 (CI = +/-0.062; p = 0.169)	-0.052 (CI = +/-0.106; p = 0.214)	0.548	-3.44%
Frequency	2017.2	-0.058 (CI = +/-0.062; p = 0.057)	-0.071 (CI = +/-0.090; p = 0.077)	0.864	-5.62%
Frequency	2018.1	-0.052 (CI = +/-0.402; p = 0.346)	-0.076 (CI = +/-0.449; p = 0.278)	0.788	-5.10%
Frequency	2018.2	-0.021 (CI = +/-NaN; p = NaN)	-0.060 (CI = +/-NaN; p = NaN)	NaN	-2.05%
Frequency	2019.1	-0.141 (CI = +/-NaN; p = NaN)	NA (CI = +/-NA; p = NA)	NaN	-13.12%

**Total PD**

Coverage = Total PD

End Trend Period = 2019.1

Excluded Points = NA

Parameters Included: time, seasonality

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Loss Cost	2011.1	0.017 (CI = +/-0.012; p = 0.013)	0.056 (CI = +/-0.061; p = 0.072)	0.381	+1.67%
Loss Cost	2011.2	0.019 (CI = +/-0.014; p = 0.009)	0.064 (CI = +/-0.063; p = 0.049)	0.417	+1.96%
Loss Cost	2012.1	0.016 (CI = +/-0.015; p = 0.038)	0.073 (CI = +/-0.064; p = 0.030)	0.404	+1.60%
Loss Cost	2012.2	0.010 (CI = +/-0.015; p = 0.177)	0.058 (CI = +/-0.061; p = 0.061)	0.225	+1.00%
Loss Cost	2013.1	0.011 (CI = +/-0.018; p = 0.200)	0.056 (CI = +/-0.067; p = 0.092)	0.218	+1.10%
Loss Cost	2013.2	0.007 (CI = +/-0.021; p = 0.449)	0.048 (CI = +/-0.072; p = 0.168)	0.050	+0.73%
Loss Cost	2014.1	0.012 (CI = +/-0.024; p = 0.280)	0.039 (CI = +/-0.076; p = 0.272)	0.068	+1.22%
Loss Cost	2014.2	0.011 (CI = +/-0.031; p = 0.420)	0.037 (CI = +/-0.089; p = 0.352)	-0.062	+1.13%
Loss Cost	2015.1	0.017 (CI = +/-0.038; p = 0.302)	0.028 (CI = +/-0.098; p = 0.512)	-0.031	+1.76%
Loss Cost	2015.2	0.024 (CI = +/-0.052; p = 0.295)	0.037 (CI = +/-0.119; p = 0.458)	-0.047	+2.39%
Loss Cost	2016.1	0.037 (CI = +/-0.067; p = 0.207)	0.022 (CI = +/-0.136; p = 0.675)	0.071	+3.72%
Loss Cost	2016.2	0.001 (CI = +/-0.065; p = 0.954)	-0.019 (CI = +/-0.110; p = 0.623)	-0.492	+0.13%
Loss Cost	2017.1	-0.007 (CI = +/-0.129; p = 0.838)	-0.012 (CI = +/-0.186; p = 0.807)	-0.876	-0.70%
Loss Cost	2017.2	-0.058 (CI = +/-0.116; p = 0.099)	-0.055 (CI = +/-0.130; p = 0.117)	0.939	-5.67%
Loss Cost	2018.1	-0.068 (CI = +/-NaN; p = NaN)	-0.050 (CI = +/-NaN; p = NaN)	NaN	-6.53%
Loss Cost	2018.2	0.033 (CI = +/-NaN; p = NaN)	NA (CI = +/-NA; p = NA)	NaN	+3.36%
Loss Cost	2019.1	NA (CI = +/-NA; p = NA)	NA (CI = +/-NA; p = NA)	0.000	0.00%
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Severity	2011.1	0.028 (CI = +/-0.003; p = 0.000)	0.054 (CI = +/-0.015; p = 0.000)	0.966	+2.85%
Severity	2011.2	0.027 (CI = +/-0.003; p = 0.000)	0.050 (CI = +/-0.013; p = 0.000)	0.969	+2.70%
Severity	2012.1	0.027 (CI = +/-0.003; p = 0.000)	0.048 (CI = +/-0.012; p = 0.000)	0.973	+2.78%
Severity	2012.2	0.027 (CI = +/-0.003; p = 0.000)	0.047 (CI = +/-0.014; p = 0.000)	0.963	+2.77%
Severity	2013.1	0.028 (CI = +/-0.004; p = 0.000)	0.045 (CI = +/-0.013; p = 0.000)	0.968	+2.89%
Severity	2013.2	0.028 (CI = +/-0.004; p = 0.000)	0.045 (CI = +/-0.015; p = 0.000)	0.955	+2.89%
Severity	2014.1	0.029 (CI = +/-0.005; p = 0.000)	0.045 (CI = +/-0.017; p = 0.000)	0.950	+2.92%
Severity	2014.2	0.028 (CI = +/-0.007; p = 0.000)	0.043 (CI = +/-0.019; p = 0.001)	0.924	+2.81%
Severity	2015.1	0.028 (CI = +/-0.008; p = 0.000)	0.042 (CI = +/-0.022; p = 0.003)	0.914	+2.84%
Severity	2015.2	0.030 (CI = +/-0.012; p = 0.001)	0.044 (CI = +/-0.027; p = 0.008)	0.876	+3.00%
Severity	2016.1	0.034 (CI = +/-0.011; p = 0.001)	0.039 (CI = +/-0.023; p = 0.009)	0.938	+3.50%
Severity	2016.2	0.029 (CI = +/-0.014; p = 0.007)	0.033 (CI = +/-0.024; p = 0.023)	0.906	+2.99%
Severity	2017.1	0.024 (CI = +/-0.016; p = 0.021)	0.037 (CI = +/-0.023; p = 0.019)	0.959	+2.46%
Severity	2017.2	0.025 (CI = +/-0.103; p = 0.203)	0.037 (CI = +/-0.115; p = 0.152)	0.847	+2.48%
Severity	2018.1	0.016 (CI = +/-NaN; p = NaN)	0.041 (CI = +/-NaN; p = NaN)	NaN	+1.66%
Severity	2018.2	-0.066 (CI = +/-NaN; p = NaN)	NA (CI = +/-NA; p = NA)	NaN	-6.40%
Severity	2019.1	NA (CI = +/-NA; p = NA)	NA (CI = +/-NA; p = NA)	0.000	0.00%
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Frequency	2011.1	-0.012 (CI = +/-0.013; p = 0.068)	0.002 (CI = +/-0.062; p = 0.958)	0.108	-1.15%
Frequency	2011.2	-0.007 (CI = +/-0.013; p = 0.254)	0.014 (CI = +/-0.060; p = 0.622)	-0.012	-0.72%
Frequency	2012.1	-0.012 (CI = +/-0.013; p = 0.082)	0.025 (CI = +/-0.058; p = 0.362)	0.151	-1.15%
Frequency	2012.2	-0.017 (CI = +/-0.013; p = 0.014)	0.011 (CI = +/-0.053; p = 0.670)	0.355	-1.73%
Frequency	2013.1	-0.018 (CI = +/-0.015; p = 0.030)	0.011 (CI = +/-0.058; p = 0.689)	0.273	-1.74%
Frequency	2013.2	-0.021 (CI = +/-0.018; p = 0.026)	0.003 (CI = +/-0.062; p = 0.921)	0.326	-2.10%
Frequency	2014.1	-0.017 (CI = +/-0.020; p = 0.097)	-0.005 (CI = +/-0.065; p = 0.851)	0.135	-1.65%
Frequency	2014.2	-0.017 (CI = +/-0.026; p = 0.182)	-0.005 (CI = +/-0.076; p = 0.876)	0.023	-1.64%
Frequency	2015.1	-0.011 (CI = +/-0.032; p = 0.448)	-0.014 (CI = +/-0.083; p = 0.691)	-0.171	-1.05%
Frequency	2015.2	-0.006 (CI = +/-0.044; p = 0.744)	-0.007 (CI = +/-0.101; p = 0.863)	-0.364	-0.59%
Frequency	2016.1	0.002 (CI = +/-0.060; p = 0.926)	-0.016 (CI = +/-0.121; p = 0.726)	-0.445	+0.21%
Frequency	2016.2	-0.028 (CI = +/-0.062; p = 0.242)	-0.052 (CI = +/-0.105; p = 0.216)	0.234	-2.78%
Frequency	2017.1	-0.031 (CI = +/-0.128; p = 0.403)	-0.049 (CI = +/-0.185; p = 0.372)	0.093	-3.08%
Frequency	2017.2	-0.083 (CI = +/-0.013; p = 0.008)	-0.092 (CI = +/-0.015; p = 0.008)	1.000	-7.96%
Frequency	2018.1	-0.084 (CI = +/-NaN; p = NaN)	-0.092 (CI = +/-NaN; p = NaN)	NaN	-8.06%
Frequency	2018.2	0.099 (CI = +/-NaN; p = NaN)	NA (CI = +/-NA; p = NA)	NaN	+10.43%
Frequency	2019.1	NA (CI = +/-NA; p = NA)	NA (CI = +/-NA; p = NA)	0.000	0.00%

**Total PD***Coverage = Total PD**End Trend Period = 2019.2**Excluded Points = NA**Parameters Included: time*


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Loss Cost	2011.1	0.015 (CI = +/-0.012; p = 0.021)	0.246	+1.48%
Loss Cost	2011.2	0.016 (CI = +/-0.014; p = 0.028)	0.237	+1.58%
Loss Cost	2012.1	0.014 (CI = +/-0.015; p = 0.078)	0.148	+1.37%
Loss Cost	2012.2	0.007 (CI = +/-0.015; p = 0.346)	-0.003	+0.66%
Loss Cost	2013.1	0.009 (CI = +/-0.017; p = 0.275)	0.023	+0.88%
Loss Cost	2013.2	0.004 (CI = +/-0.018; p = 0.667)	-0.072	+0.37%
Loss Cost	2014.1	0.009 (CI = +/-0.020; p = 0.341)	0.000	+0.91%
Loss Cost	2014.2	0.006 (CI = +/-0.024; p = 0.593)	-0.074	+0.59%
Loss Cost	2015.1	0.012 (CI = +/-0.028; p = 0.352)	-0.003	+1.22%
Loss Cost	2015.2	0.013 (CI = +/-0.036; p = 0.427)	-0.037	+1.31%
Loss Cost	2016.1	0.024 (CI = +/-0.045; p = 0.245)	0.086	+2.38%
Loss Cost	2016.2	-0.003 (CI = +/-0.034; p = 0.825)	-0.187	-0.31%
Loss Cost	2017.1	-0.013 (CI = +/-0.046; p = 0.473)	-0.080	-1.32%
Loss Cost	2017.2	-0.033 (CI = +/-0.058; p = 0.166)	0.368	-3.29%
Loss Cost	2018.1	-0.047 (CI = +/-0.122; p = 0.237)	0.373	-4.64%
Loss Cost	2018.2	-0.001 (CI = +/-0.247; p = 0.981)	-0.998	-0.06%
Loss Cost	2019.1	-0.034 (CI = +/-NaN; p = NaN)	NaN	-3.36%
Severity	2011.1	0.029 (CI = +/-0.006; p = 0.000)	0.857	+2.91%
Severity	2011.2	0.026 (CI = +/-0.006; p = 0.000)	0.846	+2.67%
Severity	2012.1	0.028 (CI = +/-0.006; p = 0.000)	0.860	+2.87%
Severity	2012.2	0.027 (CI = +/-0.007; p = 0.000)	0.830	+2.74%
Severity	2013.1	0.029 (CI = +/-0.007; p = 0.000)	0.850	+2.98%
Severity	2013.2	0.028 (CI = +/-0.008; p = 0.000)	0.811	+2.83%
Severity	2014.1	0.030 (CI = +/-0.010; p = 0.000)	0.809	+3.04%
Severity	2014.2	0.027 (CI = +/-0.011; p = 0.000)	0.752	+2.76%
Severity	2015.1	0.030 (CI = +/-0.013; p = 0.001)	0.752	+3.04%
Severity	2015.2	0.028 (CI = +/-0.016; p = 0.005)	0.660	+2.87%
Severity	2016.1	0.036 (CI = +/-0.017; p = 0.002)	0.784	+3.65%
Severity	2016.2	0.029 (CI = +/-0.019; p = 0.013)	0.691	+2.91%
Severity	2017.1	0.031 (CI = +/-0.029; p = 0.044)	0.599	+3.12%
Severity	2017.2	0.024 (CI = +/-0.048; p = 0.205)	0.285	+2.47%
Severity	2018.1	0.035 (CI = +/-0.103; p = 0.279)	0.280	+3.58%
Severity	2018.2	0.020 (CI = +/-0.633; p = 0.755)	-0.719	+2.03%
Severity	2019.1	0.106 (CI = +/-NaN; p = NaN)	NaN	+11.23%
Frequency	2011.1	-0.014 (CI = +/-0.011; p = 0.016)	0.268	-1.39%
Frequency	2011.2	-0.011 (CI = +/-0.012; p = 0.069)	0.151	-1.07%
Frequency	2012.1	-0.015 (CI = +/-0.012; p = 0.020)	0.280	-1.46%
Frequency	2012.2	-0.020 (CI = +/-0.011; p = 0.002)	0.508	-2.02%
Frequency	2013.1	-0.021 (CI = +/-0.013; p = 0.005)	0.454	-2.04%
Frequency	2013.2	-0.024 (CI = +/-0.014; p = 0.003)	0.515	-2.40%
Frequency	2014.1	-0.021 (CI = +/-0.016; p = 0.018)	0.389	-2.07%
Frequency	2014.2	-0.021 (CI = +/-0.020; p = 0.040)	0.322	-2.11%
Frequency	2015.1	-0.018 (CI = +/-0.024; p = 0.131)	0.169	-1.77%
Frequency	2015.2	-0.015 (CI = +/-0.031; p = 0.283)	0.042	-1.52%
Frequency	2016.1	-0.012 (CI = +/-0.041; p = 0.492)	-0.071	-1.23%
Frequency	2016.2	-0.032 (CI = +/-0.043; p = 0.119)	0.297	-3.13%
Frequency	2017.1	-0.044 (CI = +/-0.060; p = 0.113)	0.382	-4.30%
Frequency	2017.2	-0.058 (CI = +/-0.098; p = 0.158)	0.386	-5.62%
Frequency	2018.1	-0.083 (CI = +/-0.204; p = 0.223)	0.406	-7.93%
Frequency	2018.2	-0.021 (CI = +/-0.880; p = 0.815)	-0.836	-2.05%
Frequency	2019.1	-0.141 (CI = +/-NaN; p = NaN)	NaN	-13.12%

**Total PD***Coverage = Total PD**End Trend Period = 2019.1**Excluded Points = NA**Parameters Included: time*

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Loss Cost	2011.1	0.017 (CI = +/-0.013; p = 0.020)	0.266	+1.67%
Loss Cost	2011.2	0.018 (CI = +/-0.015; p = 0.025)	0.262	+1.81%
Loss Cost	2012.1	0.016 (CI = +/-0.017; p = 0.070)	0.171	+1.60%
Loss Cost	2012.2	0.008 (CI = +/-0.017; p = 0.312)	0.009	+0.82%
Loss Cost	2013.1	0.011 (CI = +/-0.019; p = 0.241)	0.043	+1.10%
Loss Cost	2013.2	0.005 (CI = +/-0.022; p = 0.597)	-0.068	+0.53%
Loss Cost	2014.1	0.012 (CI = +/-0.024; p = 0.286)	0.028	+1.22%
Loss Cost	2014.2	0.009 (CI = +/-0.030; p = 0.507)	-0.061	+0.90%
Loss Cost	2015.1	0.017 (CI = +/-0.035; p = 0.279)	0.045	+1.76%
Loss Cost	2015.2	0.020 (CI = +/-0.047; p = 0.334)	0.014	+2.03%
Loss Cost	2016.1	0.037 (CI = +/-0.057; p = 0.162)	0.219	+3.72%
Loss Cost	2016.2	0.005 (CI = +/-0.049; p = 0.811)	-0.230	+0.45%
Loss Cost	2017.1	-0.007 (CI = +/-0.079; p = 0.798)	-0.299	-0.70%
Loss Cost	2017.2	-0.036 (CI = +/-0.136; p = 0.368)	0.099	-3.58%
Loss Cost	2018.1	-0.068 (CI = +/-0.738; p = 0.452)	0.150	-6.53%
Loss Cost	2018.2	0.033 (CI = +/-NaN; p = NaN)	NaN	+3.36%
Loss Cost	2019.1	NA (CI = +/-NA; p = NA)	0.000	0.00%
Severity	2011.1	0.028 (CI = +/-0.007; p = 0.000)	0.830	+2.85%
Severity	2011.2	0.025 (CI = +/-0.007; p = 0.000)	0.814	+2.58%
Severity	2012.1	0.027 (CI = +/-0.007; p = 0.000)	0.830	+2.78%
Severity	2012.2	0.026 (CI = +/-0.008; p = 0.000)	0.790	+2.62%
Severity	2013.1	0.028 (CI = +/-0.009; p = 0.000)	0.811	+2.89%
Severity	2013.2	0.027 (CI = +/-0.010; p = 0.000)	0.758	+2.70%
Severity	2014.1	0.029 (CI = +/-0.012; p = 0.000)	0.751	+2.92%
Severity	2014.2	0.025 (CI = +/-0.013; p = 0.002)	0.666	+2.54%
Severity	2015.1	0.028 (CI = +/-0.016; p = 0.005)	0.659	+2.84%
Severity	2015.2	0.025 (CI = +/-0.021; p = 0.027)	0.516	+2.56%
Severity	2016.1	0.034 (CI = +/-0.024; p = 0.014)	0.679	+3.50%
Severity	2016.2	0.024 (CI = +/-0.027; p = 0.074)	0.488	+2.41%
Severity	2017.1	0.024 (CI = +/-0.048; p = 0.206)	0.285	+2.46%
Severity	2017.2	0.010 (CI = +/-0.093; p = 0.700)	-0.365	+0.97%
Severity	2018.1	0.016 (CI = +/-0.606; p = 0.789)	-0.788	+1.66%
Severity	2018.2	-0.066 (CI = +/-NaN; p = NaN)	NaN	-6.40%
Severity	2019.1	NA (CI = +/-NA; p = NA)	0.000	0.00%
Frequency	2011.1	-0.012 (CI = +/-0.012; p = 0.058)	0.167	-1.15%
Frequency	2011.2	-0.008 (CI = +/-0.013; p = 0.218)	0.042	-0.75%
Frequency	2012.1	-0.012 (CI = +/-0.013; p = 0.079)	0.158	-1.15%
Frequency	2012.2	-0.018 (CI = +/-0.012; p = 0.009)	0.398	-1.76%
Frequency	2013.1	-0.018 (CI = +/-0.015; p = 0.024)	0.328	-1.74%
Frequency	2013.2	-0.021 (CI = +/-0.017; p = 0.017)	0.393	-2.11%
Frequency	2014.1	-0.017 (CI = +/-0.019; p = 0.078)	0.227	-1.65%
Frequency	2014.2	-0.016 (CI = +/-0.024; p = 0.154)	0.142	-1.61%
Frequency	2015.1	-0.011 (CI = +/-0.029; p = 0.416)	-0.033	-1.05%
Frequency	2015.2	-0.005 (CI = +/-0.037; p = 0.744)	-0.144	-0.52%
Frequency	2016.1	0.002 (CI = +/-0.051; p = 0.918)	-0.197	+0.21%
Frequency	2016.2	-0.019 (CI = +/-0.060; p = 0.423)	-0.043	-1.91%
Frequency	2017.1	-0.031 (CI = +/-0.100; p = 0.390)	0.001	-3.08%
Frequency	2017.2	-0.046 (CI = +/-0.224; p = 0.470)	-0.079	-4.50%
Frequency	2018.1	-0.084 (CI = +/-1.344; p = 0.573)	-0.227	-8.06%
Frequency	2018.2	0.099 (CI = +/-NaN; p = NaN)	NaN	+10.43%
Frequency	2019.1	NA (CI = +/-NA; p = NA)	0.000	0.00%

**AB Total**

Coverage = AB Total

End Trend Period = 2025.2

Excluded Points = NA

Parameters Included: seasonality, mobility

Loss Cost	2011.1	0.183 (CI = +/-0.329; p = 0.263)	-0.002 (CI = +/-0.019; p = 0.867)	-0.024	0.00%
Loss Cost	2011.2	0.143 (CI = +/-0.332; p = 0.385)	0.000 (CI = +/-0.019; p = 0.967)	-0.045	0.00%
Loss Cost	2012.1	0.180 (CI = +/-0.333; p = 0.276)	0.000 (CI = +/-0.019; p = 0.968)	-0.028	0.00%
Loss Cost	2012.2	0.138 (CI = +/-0.337; p = 0.408)	0.002 (CI = +/-0.019; p = 0.858)	-0.049	0.00%
Loss Cost	2013.1	0.169 (CI = +/-0.343; p = 0.319)	0.002 (CI = +/-0.019; p = 0.803)	-0.034	0.00%
Loss Cost	2013.2	0.122 (CI = +/-0.346; p = 0.474)	0.004 (CI = +/-0.019; p = 0.685)	-0.053	0.00%
Loss Cost	2014.1	0.165 (CI = +/-0.345; p = 0.330)	0.005 (CI = +/-0.018; p = 0.605)	-0.026	0.00%
Loss Cost	2014.2	0.102 (CI = +/-0.339; p = 0.535)	0.006 (CI = +/-0.018; p = 0.450)	-0.040	0.00%
Loss Cost	2015.1	0.153 (CI = +/-0.332; p = 0.347)	0.008 (CI = +/-0.017; p = 0.361)	0.002	0.00%
Loss Cost	2015.2	0.094 (CI = +/-0.330; p = 0.556)	0.009 (CI = +/-0.017; p = 0.249)	0.002	0.00%
Loss Cost	2016.1	0.136 (CI = +/-0.331; p = 0.396)	0.010 (CI = +/-0.016; p = 0.199)	0.044	0.00%
Loss Cost	2016.2	0.062 (CI = +/-0.316; p = 0.684)	0.013 (CI = +/-0.015; p = 0.099)	0.080	0.00%
Loss Cost	2017.1	0.108 (CI = +/-0.312; p = 0.472)	0.014 (CI = +/-0.015; p = 0.068)	0.146	0.00%
Loss Cost	2017.2	0.049 (CI = +/-0.313; p = 0.741)	0.016 (CI = +/-0.015; p = 0.038)	0.193	0.00%
Loss Cost	2018.1	0.097 (CI = +/-0.308; p = 0.510)	0.017 (CI = +/-0.014; p = 0.023)	0.277	0.00%
Loss Cost	2018.2	0.044 (CI = +/-0.317; p = 0.769)	0.019 (CI = +/-0.014; p = 0.015)	0.327	0.00%
Loss Cost	2019.1	0.107 (CI = +/-0.286; p = 0.425)	0.020 (CI = +/-0.013; p = 0.005)	0.490	0.00%
Severity	2011.1	0.113 (CI = +/-0.325; p = 0.483)	-0.015 (CI = +/-0.019; p = 0.112)	0.033	0.00%
Severity	2011.2	0.073 (CI = +/-0.328; p = 0.653)	-0.014 (CI = +/-0.019; p = 0.140)	0.014	0.00%
Severity	2012.1	0.103 (CI = +/-0.333; p = 0.531)	-0.013 (CI = +/-0.019; p = 0.157)	0.013	0.00%
Severity	2012.2	0.066 (CI = +/-0.340; p = 0.690)	-0.012 (CI = +/-0.019; p = 0.194)	-0.006	0.00%
Severity	2013.1	0.094 (CI = +/-0.347; p = 0.581)	-0.012 (CI = +/-0.019; p = 0.218)	-0.009	0.00%
Severity	2013.2	0.047 (CI = +/-0.351; p = 0.785)	-0.010 (CI = +/-0.019; p = 0.274)	-0.031	0.00%
Severity	2014.1	0.093 (CI = +/-0.348; p = 0.584)	-0.009 (CI = +/-0.018; p = 0.310)	-0.033	0.00%
Severity	2014.2	0.030 (CI = +/-0.342; p = 0.858)	-0.007 (CI = +/-0.018; p = 0.403)	-0.061	0.00%
Severity	2015.1	0.082 (CI = +/-0.335; p = 0.613)	-0.006 (CI = +/-0.017; p = 0.461)	-0.063	0.00%
Severity	2015.2	0.024 (CI = +/-0.333; p = 0.882)	-0.004 (CI = +/-0.017; p = 0.591)	-0.093	0.00%
Severity	2016.1	0.066 (CI = +/-0.334; p = 0.679)	-0.003 (CI = +/-0.016; p = 0.669)	-0.097	0.00%
Severity	2016.2	-0.001 (CI = +/-0.326; p = 0.993)	-0.001 (CI = +/-0.016; p = 0.867)	-0.123	0.00%
Severity	2017.1	0.047 (CI = +/-0.321; p = 0.761)	0.000 (CI = +/-0.015; p = 0.985)	-0.126	0.00%
Severity	2017.2	-0.017 (CI = +/-0.319; p = 0.910)	0.002 (CI = +/-0.015; p = 0.787)	-0.136	0.00%
Severity	2018.1	0.033 (CI = +/-0.312; p = 0.824)	0.003 (CI = +/-0.014; p = 0.641)	-0.126	0.00%
Severity	2018.2	-0.033 (CI = +/-0.311; p = 0.821)	0.005 (CI = +/-0.014; p = 0.422)	-0.103	0.00%
Severity	2019.1	0.028 (CI = +/-0.283; p = 0.833)	0.007 (CI = +/-0.013; p = 0.245)	-0.025	0.00%
Frequency	2011.1	0.071 (CI = +/-0.039; p = 0.001)	0.013 (CI = +/-0.002; p = 0.000)	0.855	0.00%
Frequency	2011.2	0.070 (CI = +/-0.041; p = 0.001)	0.013 (CI = +/-0.002; p = 0.000)	0.855	0.00%
Frequency	2012.1	0.078 (CI = +/-0.039; p = 0.000)	0.014 (CI = +/-0.002; p = 0.000)	0.879	0.00%
Frequency	2012.2	0.071 (CI = +/-0.038; p = 0.001)	0.014 (CI = +/-0.002; p = 0.000)	0.891	0.00%
Frequency	2013.1	0.075 (CI = +/-0.038; p = 0.001)	0.014 (CI = +/-0.002; p = 0.000)	0.896	0.00%
Frequency	2013.2	0.075 (CI = +/-0.040; p = 0.001)	0.014 (CI = +/-0.002; p = 0.000)	0.895	0.00%
Frequency	2014.1	0.072 (CI = +/-0.042; p = 0.002)	0.014 (CI = +/-0.002; p = 0.000)	0.894	0.00%
Frequency	2014.2	0.073 (CI = +/-0.044; p = 0.003)	0.014 (CI = +/-0.002; p = 0.000)	0.893	0.00%
Frequency	2015.1	0.071 (CI = +/-0.046; p = 0.004)	0.014 (CI = +/-0.002; p = 0.000)	0.891	0.00%
Frequency	2015.2	0.070 (CI = +/-0.049; p = 0.007)	0.014 (CI = +/-0.002; p = 0.000)	0.890	0.00%
Frequency	2016.1	0.070 (CI = +/-0.051; p = 0.010)	0.014 (CI = +/-0.003; p = 0.000)	0.886	0.00%
Frequency	2016.2	0.063 (CI = +/-0.053; p = 0.022)	0.014 (CI = +/-0.003; p = 0.000)	0.893	0.00%
Frequency	2017.1	0.061 (CI = +/-0.056; p = 0.034)	0.014 (CI = +/-0.003; p = 0.000)	0.889	0.00%
Frequency	2017.2	0.066 (CI = +/-0.059; p = 0.031)	0.014 (CI = +/-0.003; p = 0.000)	0.890	0.00%
Frequency	2018.1	0.064 (CI = +/-0.063; p = 0.048)	0.014 (CI = +/-0.003; p = 0.000)	0.885	0.00%
Frequency	2018.2	0.077 (CI = +/-0.063; p = 0.022)	0.013 (CI = +/-0.003; p = 0.000)	0.898	0.00%
Frequency	2019.1	0.080 (CI = +/-0.068; p = 0.026)	0.013 (CI = +/-0.003; p = 0.000)	0.895	0.00%

**AB Total**

Coverage = AB Total

End Trend Period = 2025.2

Excluded Points = NA

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

Scalar Level Change Start Date = 2020-10-29

Future Trend Start Date = 2020-10-29

Loss Cost	2011.1	0.071 (CI = +/-0.021; p = 0.000)	-0.094 (CI = +/-0.223; p = 0.393)	0.099 (CI = +/-0.060; p = 0.002)	0.914	+7.41%	+18.55%
Loss Cost	2011.2	0.070 (CI = +/-0.023; p = 0.000)	-0.088 (CI = +/-0.229; p = 0.435)	0.100 (CI = +/-0.061; p = 0.002)	0.907	+7.21%	+18.54%
Loss Cost	2012.1	0.073 (CI = +/-0.026; p = 0.000)	-0.099 (CI = +/-0.234; p = 0.391)	0.097 (CI = +/-0.063; p = 0.004)	0.904	+7.58%	+18.57%
Loss Cost	2012.2	0.071 (CI = +/-0.029; p = 0.000)	-0.092 (CI = +/-0.241; p = 0.438)	0.099 (CI = +/-0.065; p = 0.004)	0.896	+7.33%	+18.55%
Loss Cost	2013.1	0.081 (CI = +/-0.031; p = 0.000)	-0.120 (CI = +/-0.236; p = 0.305)	0.090 (CI = +/-0.064; p = 0.008)	0.904	+8.40%	+18.62%
Loss Cost	2013.2	0.078 (CI = +/-0.035; p = 0.000)	-0.113 (CI = +/-0.245; p = 0.348)	0.093 (CI = +/-0.067; p = 0.009)	0.894	+8.12%	+18.60%
Loss Cost	2014.1	0.082 (CI = +/-0.039; p = 0.000)	-0.122 (CI = +/-0.253; p = 0.326)	0.089 (CI = +/-0.070; p = 0.016)	0.888	+8.55%	+18.63%
Loss Cost	2014.2	0.067 (CI = +/-0.043; p = 0.004)	-0.090 (CI = +/-0.250; p = 0.459)	0.103 (CI = +/-0.071; p = 0.007)	0.884	+6.98%	+18.54%
Severity	2011.1	0.079 (CI = +/-0.015; p = 0.000)	0.183 (CI = +/-0.154; p = 0.021)	0.005 (CI = +/-0.041; p = 0.817)	0.960	+8.26%	+8.77%
Severity	2011.2	0.079 (CI = +/-0.016; p = 0.000)	0.183 (CI = +/-0.159; p = 0.025)	0.005 (CI = +/-0.042; p = 0.827)	0.957	+8.27%	+8.77%
Severity	2012.1	0.087 (CI = +/-0.016; p = 0.000)	0.160 (CI = +/-0.148; p = 0.035)	-0.002 (CI = +/-0.040; p = 0.914)	0.963	+9.05%	+8.82%
Severity	2012.2	0.091 (CI = +/-0.018; p = 0.000)	0.147 (CI = +/-0.147; p = 0.051)	-0.006 (CI = +/-0.040; p = 0.742)	0.963	+9.55%	+8.86%
Severity	2013.1	0.105 (CI = +/-0.013; p = 0.000)	0.109 (CI = +/-0.103; p = 0.039)	-0.019 (CI = +/-0.028; p = 0.167)	0.983	+11.06%	+8.95%
Severity	2013.2	0.108 (CI = +/-0.015; p = 0.000)	0.100 (CI = +/-0.104; p = 0.058)	-0.022 (CI = +/-0.028; p = 0.116)	0.982	+11.44%	+8.97%
Severity	2014.1	0.113 (CI = +/-0.016; p = 0.000)	0.090 (CI = +/-0.104; p = 0.087)	-0.026 (CI = +/-0.029; p = 0.072)	0.981	+11.91%	+9.00%
Severity	2014.2	0.106 (CI = +/-0.017; p = 0.000)	0.105 (CI = +/-0.102; p = 0.044)	-0.020 (CI = +/-0.029; p = 0.157)	0.981	+11.19%	+8.96%
Frequency	2011.1	-0.008 (CI = +/-0.019; p = 0.404)	-0.278 (CI = +/-0.202; p = 0.009)	0.094 (CI = +/-0.054; p = 0.001)	0.293	-0.79%	+9.00%
Frequency	2011.2	-0.010 (CI = +/-0.021; p = 0.346)	-0.271 (CI = +/-0.207; p = 0.012)	0.096 (CI = +/-0.055; p = 0.001)	0.296	-0.98%	+8.98%
Frequency	2012.1	-0.014 (CI = +/-0.023; p = 0.237)	-0.260 (CI = +/-0.210; p = 0.018)	0.099 (CI = +/-0.056; p = 0.001)	0.313	-1.35%	+8.95%
Frequency	2012.2	-0.021 (CI = +/-0.025; p = 0.100)	-0.239 (CI = +/-0.208; p = 0.027)	0.106 (CI = +/-0.056; p = 0.001)	0.362	-2.03%	+8.90%
Frequency	2013.1	-0.024 (CI = +/-0.028; p = 0.082)	-0.229 (CI = +/-0.214; p = 0.037)	0.109 (CI = +/-0.058; p = 0.001)	0.370	-2.40%	+8.87%
Frequency	2013.2	-0.030 (CI = +/-0.031; p = 0.053)	-0.213 (CI = +/-0.218; p = 0.055)	0.115 (CI = +/-0.059; p = 0.001)	0.392	-2.98%	+8.84%
Frequency	2014.1	-0.031 (CI = +/-0.035; p = 0.085)	-0.212 (CI = +/-0.227; p = 0.065)	0.115 (CI = +/-0.063; p = 0.001)	0.367	-3.01%	+8.83%
Frequency	2014.2	-0.039 (CI = +/-0.040; p = 0.057)	-0.195 (CI = +/-0.232; p = 0.095)	0.123 (CI = +/-0.066; p = 0.001)	0.388	-3.78%	+8.79%

**AB Total**

Coverage = AB Total  
End Trend Period = 2025.2  
Excluded Points = NA  
Parameters Included: time, scalar\_level\_change, trend\_level\_change, seasonality, mobility  
Scalar Level Change Start Date = 2020-10-29  
Future Trend Start Date = 2020-10-29

Loss Cost	2015.1	0.096 (CI = +/-0.034; p = 0.000)	0.092 (CI = +/-0.072; p = 0.015)	0.013 (CI = +/-0.006; p = 0.000)	0.113 (CI = +/-0.174; p = 0.187)	-0.008 (CI = +/-0.067; p = 0.812)	0.955	+10.04%	+9.19%
Loss Cost	2015.2	0.089 (CI = +/-0.040; p = 0.000)	0.087 (CI = +/-0.075; p = 0.025)	0.012 (CI = +/-0.006; p = 0.000)	0.119 (CI = +/-0.179; p = 0.176)	0.000 (CI = +/-0.073; p = 0.996)	0.950	+9.35%	+9.37%
Loss Cost	2016.1	0.099 (CI = +/-0.049; p = 0.001)	0.080 (CI = +/-0.079; p = 0.047)	0.013 (CI = +/-0.006; p = 0.000)	0.112 (CI = +/-0.184; p = 0.215)	-0.012 (CI = +/-0.082; p = 0.762)	0.949	+10.40%	+9.11%
Loss Cost	2016.2	0.067 (CI = +/-0.049; p = 0.011)	0.065 (CI = +/-0.069; p = 0.062)	0.012 (CI = +/-0.005; p = 0.000)	0.137 (CI = +/-0.159; p = 0.085)	0.026 (CI = +/-0.077; p = 0.478)	0.958	+6.98%	+9.80%
Loss Cost	2017.1	0.060 (CI = +/-0.065; p = 0.066)	0.069 (CI = +/-0.075; p = 0.068)	0.011 (CI = +/-0.006; p = 0.001)	0.142 (CI = +/-0.168; p = 0.090)	0.035 (CI = +/-0.093; p = 0.432)	0.955	+6.21%	+9.96%
Loss Cost	2017.2	0.049 (CI = +/-0.085; p = 0.229)	0.066 (CI = +/-0.079; p = 0.096)	0.011 (CI = +/-0.006; p = 0.002)	0.149 (CI = +/-0.178; p = 0.092)	0.047 (CI = +/-0.114; p = 0.377)	0.951	+5.03%	+10.14%
Loss Cost	2018.1	0.035 (CI = +/-0.124; p = 0.547)	0.071 (CI = +/-0.089; p = 0.106)	0.011 (CI = +/-0.007; p = 0.006)	0.158 (CI = +/-0.194; p = 0.101)	0.064 (CI = +/-0.154; p = 0.377)	0.947	+3.52%	+10.36%
Loss Cost	2018.2	0.107 (CI = +/-0.165; p = 0.177)	0.080 (CI = +/-0.087; p = 0.067)	0.012 (CI = +/-0.007; p = 0.003)	0.121 (CI = +/-0.197; p = 0.198)	-0.015 (CI = +/-0.194; p = 0.864)	0.954	+11.25%	+9.58%
Loss Cost	2019.1	0.018 (CI = +/-0.285; p = 0.885)	0.095 (CI = +/-0.098; p = 0.056)	0.011 (CI = +/-0.008; p = 0.017)	0.160 (CI = +/-0.226; p = 0.143)	0.080 (CI = +/-0.319; p = 0.578)	0.953	+1.86%	+10.37%
Loss Cost	2019.2	-0.018 (CI = +/-0.515; p = 0.936)	0.094 (CI = +/-0.108; p = 0.079)	0.010 (CI = +/-0.009; p = 0.036)	0.172 (CI = +/-0.296; p = 0.197)	0.118 (CI = +/-0.550; p = 0.627)	0.946	-1.78%	+10.52%
Severity	2015.1	0.100 (CI = +/-0.024; p = 0.000)	0.020 (CI = +/-0.051; p = 0.424)	-0.001 (CI = +/-0.004; p = 0.519)	0.095 (CI = +/-0.123; p = 0.120)	-0.007 (CI = +/-0.048; p = 0.750)	0.977	+10.49%	+9.69%
Severity	2015.2	0.096 (CI = +/-0.028; p = 0.000)	0.017 (CI = +/-0.053; p = 0.509)	-0.001 (CI = +/-0.004; p = 0.478)	0.099 (CI = +/-0.127; p = 0.116)	-0.002 (CI = +/-0.052; p = 0.928)	0.973	+10.05%	+9.80%
Severity	2016.1	0.108 (CI = +/-0.033; p = 0.000)	0.007 (CI = +/-0.053; p = 0.771)	-0.001 (CI = +/-0.004; p = 0.690)	0.089 (CI = +/-0.124; p = 0.145)	-0.018 (CI = +/-0.055; p = 0.504)	0.974	+11.41%	+9.47%
Severity	2016.2	0.094 (CI = +/-0.038; p = 0.000)	0.001 (CI = +/-0.052; p = 0.979)	-0.001 (CI = +/-0.004; p = 0.510)	0.100 (CI = +/-0.121; p = 0.096)	-0.001 (CI = +/-0.059; p = 0.973)	0.972	+9.88%	+9.77%
Severity	2017.1	0.099 (CI = +/-0.050; p = 0.001)	-0.002 (CI = +/-0.057; p = 0.948)	-0.001 (CI = +/-0.004; p = 0.599)	0.097 (CI = +/-0.128; p = 0.124)	-0.006 (CI = +/-0.071; p = 0.851)	0.967	+10.37%	+9.68%
Severity	2017.2	0.097 (CI = +/-0.065; p = 0.008)	-0.002 (CI = +/-0.061; p = 0.939)	-0.001 (CI = +/-0.005; p = 0.611)	0.098 (CI = +/-0.138; p = 0.144)	-0.005 (CI = +/-0.088; p = 0.912)	0.960	+10.20%	+9.70%
Severity	2018.1	0.114 (CI = +/-0.095; p = 0.023)	-0.008 (CI = +/-0.068; p = 0.802)	-0.001 (CI = +/-0.005; p = 0.789)	0.089 (CI = +/-0.149; p = 0.213)	-0.023 (CI = +/-0.118; p = 0.668)	0.953	+12.04%	+9.45%
Severity	2018.2	0.175 (CI = +/-0.122; p = 0.010)	0.000 (CI = +/-0.065; p = 0.997)	0.000 (CI = +/-0.005; p = 0.841)	0.057 (CI = +/-0.146; p = 0.398)	-0.091 (CI = +/-0.144; p = 0.189)	0.956	+19.11%	+8.78%
Severity	2019.1	0.250 (CI = +/-0.209; p = 0.025)	-0.013 (CI = +/-0.072; p = 0.679)	0.002 (CI = +/-0.006; p = 0.521)	0.024 (CI = +/-0.166; p = 0.744)	-0.172 (CI = +/-0.233; p = 0.128)	0.948	+28.36%	+8.12%
Severity	2019.2	0.274 (CI = +/-0.377; p = 0.130)	-0.013 (CI = +/-0.079; p = 0.718)	0.002 (CI = +/-0.007; p = 0.533)	0.016 (CI = +/-0.209; p = 0.862)	-0.196 (CI = +/-0.403; p = 0.287)	0.922	+31.46%	+8.02%
Frequency	2015.1	-0.004 (CI = +/-0.024; p = 0.720)	0.072 (CI = +/-0.051; p = 0.008)	0.014 (CI = +/-0.004; p = 0.000)	0.018 (CI = +/-0.123; p = 0.759)	0.000 (CI = +/-0.048; p = 0.985)	0.873	-0.41%	-0.45%
Frequency	2015.2	-0.006 (CI = +/-0.028; p = 0.638)	0.071 (CI = +/-0.053; p = 0.013)	0.014 (CI = +/-0.004; p = 0.000)	0.020 (CI = +/-0.128; p = 0.740)	0.002 (CI = +/-0.052; p = 0.922)	0.872	-0.64%	-0.40%
Frequency	2016.1	-0.009 (CI = +/-0.035; p = 0.588)	0.073 (CI = +/-0.057; p = 0.016)	0.014 (CI = +/-0.004; p = 0.000)	0.022 (CI = +/-0.133; p = 0.723)	0.006 (CI = +/-0.059; p = 0.836)	0.867	-0.91%	-0.33%
Frequency	2016.2	-0.027 (CI = +/-0.039; p = 0.165)	0.064 (CI = +/-0.055; p = 0.024)	0.013 (CI = +/-0.004; p = 0.000)	0.037 (CI = +/-0.126; p = 0.540)	0.027 (CI = +/-0.061; p = 0.358)	0.891	-2.63%	+0.02%
Frequency	2017.1	-0.038 (CI = +/-0.050; p = 0.123)	0.071 (CI = +/-0.058; p = 0.021)	0.012 (CI = +/-0.004; p = 0.000)	0.045 (CI = +/-0.130; p = 0.468)	0.041 (CI = +/-0.072; p = 0.241)	0.890	-3.77%	+0.25%
Frequency	2017.2	-0.048 (CI = +/-0.066; p = 0.137)	0.068 (CI = +/-0.062; p = 0.034)	0.012 (CI = +/-0.005; p = 0.000)	0.051 (CI = +/-0.138; p = 0.432)	0.052 (CI = +/-0.088; p = 0.220)	0.888	-4.69%	+0.40%
Frequency	2018.1	-0.079 (CI = +/-0.091; p = 0.082)	0.079 (CI = +/-0.065; p = 0.023)	0.011 (CI = +/-0.005; p = 0.001)	0.069 (CI = +/-0.143; p = 0.308)	0.087 (CI = +/-0.114; p = 0.118)	0.892	-7.60%	+0.84%
Frequency	2018.2	-0.068 (CI = +/-0.134; p = 0.279)	0.080 (CI = +/-0.071; p = 0.031)	0.012 (CI = +/-0.006; p = 0.001)	0.064 (CI = +/-0.160; p = 0.392)	0.076 (CI = +/-0.158; p = 0.308)	0.883	-6.60%	+0.73%
Frequency	2019.1	-0.231 (CI = +/-0.179; p = 0.017)	0.109 (CI = +/-0.062; p = 0.004)	0.009 (CI = +/-0.005; p = 0.004)	0.135 (CI = +/-0.142; p = 0.059)	0.252 (CI = +/-0.200; p = 0.020)	0.932	-20.64%	+2.08%
Frequency	2019.2	-0.292 (CI = +/-0.316; p = 0.066)	0.107 (CI = +/-0.067; p = 0.007)	0.008 (CI = +/-0.006; p = 0.011)	0.156 (CI = +/-0.176; p = 0.073)	0.314 (CI = +/-0.338; p = 0.064)	0.928	-25.29%	+2.32%



**AB Total**

Coverage = AB Total

End Trend Period = 2025.2

Excluded Points = NA

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

Loss Cost	2011.1	0.090 (CI = +/-0.016; p = 0.000)	0.114 (CI = +/-0.070; p = 0.002)	0.010 (CI = +/-0.005; p = 0.001)	0.028 (CI = +/-0.183; p = 0.759)	0.093 (CI = +/-0.195; p = 0.333)	0.955	+9.42%
Loss Cost	2011.2	0.092 (CI = +/-0.017; p = 0.000)	0.118 (CI = +/-0.071; p = 0.002)	0.010 (CI = +/-0.006; p = 0.001)	0.015 (CI = +/-0.188; p = 0.874)	0.087 (CI = +/-0.198; p = 0.372)	0.952	+9.69%
Loss Cost	2012.1	0.097 (CI = +/-0.019; p = 0.000)	0.111 (CI = +/-0.073; p = 0.005)	0.011 (CI = +/-0.006; p = 0.001)	-0.006 (CI = +/-0.191; p = 0.949)	0.076 (CI = +/-0.198; p = 0.432)	0.953	+10.14%
Loss Cost	2012.2	0.100 (CI = +/-0.021; p = 0.000)	0.116 (CI = +/-0.074; p = 0.004)	0.011 (CI = +/-0.006; p = 0.001)	-0.022 (CI = +/-0.197; p = 0.820)	0.068 (CI = +/-0.201; p = 0.488)	0.950	+10.49%
Loss Cost	2013.1	0.111 (CI = +/-0.019; p = 0.000)	0.097 (CI = +/-0.065; p = 0.006)	0.013 (CI = +/-0.005; p = 0.000)	-0.075 (CI = +/-0.172; p = 0.372)	0.038 (CI = +/-0.172; p = 0.650)	0.964	+11.77%
Loss Cost	2013.2	0.116 (CI = +/-0.021; p = 0.000)	0.103 (CI = +/-0.066; p = 0.004)	0.013 (CI = +/-0.005; p = 0.000)	-0.096 (CI = +/-0.176; p = 0.266)	0.026 (CI = +/-0.173; p = 0.754)	0.962	+12.29%
Loss Cost	2014.1	0.122 (CI = +/-0.023; p = 0.000)	0.094 (CI = +/-0.066; p = 0.008)	0.014 (CI = +/-0.005; p = 0.000)	-0.124 (CI = +/-0.178; p = 0.160)	0.009 (CI = +/-0.172; p = 0.910)	0.963	+13.02%
Loss Cost	2014.2	0.119 (CI = +/-0.026; p = 0.000)	0.089 (CI = +/-0.069; p = 0.014)	0.014 (CI = +/-0.005; p = 0.000)	-0.108 (CI = +/-0.187; p = 0.237)	0.019 (CI = +/-0.177; p = 0.823)	0.958	+12.59%
Loss Cost	2015.1	0.120 (CI = +/-0.030; p = 0.000)	0.088 (CI = +/-0.073; p = 0.021)	0.014 (CI = +/-0.006; p = 0.000)	-0.112 (CI = +/-0.200; p = 0.251)	0.016 (CI = +/-0.187; p = 0.856)	0.954	+12.71%
Loss Cost	2015.2	0.120 (CI = +/-0.035; p = 0.000)	0.088 (CI = +/-0.077; p = 0.028)	0.014 (CI = +/-0.006; p = 0.000)	-0.112 (CI = +/-0.215; p = 0.285)	0.017 (CI = +/-0.198; p = 0.861)	0.947	+12.70%
Loss Cost	2016.1	0.132 (CI = +/-0.038; p = 0.000)	0.075 (CI = +/-0.077; p = 0.054)	0.015 (CI = +/-0.006; p = 0.000)	-0.156 (CI = +/-0.217; p = 0.146)	-0.016 (CI = +/-0.197; p = 0.862)	0.951	+14.13%
Loss Cost	2016.2	0.120 (CI = +/-0.041; p = 0.000)	0.064 (CI = +/-0.076; p = 0.092)	0.014 (CI = +/-0.006; p = 0.000)	-0.116 (CI = +/-0.219; p = 0.274)	0.016 (CI = +/-0.197; p = 0.867)	0.948	+12.73%
Loss Cost	2017.1	0.128 (CI = +/-0.048; p = 0.000)	0.057 (CI = +/-0.081; p = 0.147)	0.015 (CI = +/-0.006; p = 0.000)	-0.139 (CI = +/-0.234; p = 0.219)	-0.005 (CI = +/-0.210; p = 0.956)	0.946	+13.65%
Loss Cost	2017.2	0.136 (CI = +/-0.056; p = 0.000)	0.064 (CI = +/-0.086; p = 0.129)	0.015 (CI = +/-0.007; p = 0.000)	-0.160 (CI = +/-0.250; p = 0.187)	-0.026 (CI = +/-0.227; p = 0.807)	0.943	+14.55%
Loss Cost	2018.1	0.148 (CI = +/-0.063; p = 0.000)	0.055 (CI = +/-0.090; p = 0.203)	0.015 (CI = +/-0.007; p = 0.001)	-0.187 (CI = +/-0.262; p = 0.143)	-0.058 (CI = +/-0.242; p = 0.607)	0.943	+15.97%
Loss Cost	2018.2	0.177 (CI = +/-0.054; p = 0.000)	0.080 (CI = +/-0.072; p = 0.033)	0.015 (CI = +/-0.005; p = 0.000)	-0.233 (CI = +/-0.206; p = 0.031)	-0.132 (CI = +/-0.196; p = 0.164)	0.968	+19.35%
Loss Cost	2019.1	0.174 (CI = +/-0.064; p = 0.000)	0.082 (CI = +/-0.080; p = 0.045)	0.015 (CI = +/-0.006; p = 0.000)	-0.231 (CI = +/-0.223; p = 0.045)	-0.125 (CI = +/-0.222; p = 0.231)	0.964	+19.05%
Severity	2011.1	0.080 (CI = +/-0.016; p = 0.000)	0.045 (CI = +/-0.070; p = 0.193)	-0.006 (CI = +/-0.006; p = 0.026)	0.163 (CI = +/-0.184; p = 0.079)	0.042 (CI = +/-0.196; p = 0.660)	0.956	+8.32%
Severity	2011.2	0.081 (CI = +/-0.018; p = 0.000)	0.048 (CI = +/-0.073; p = 0.187)	-0.006 (CI = +/-0.006; p = 0.036)	0.157 (CI = +/-0.191; p = 0.102)	0.039 (CI = +/-0.201; p = 0.689)	0.952	+8.44%
Severity	2012.1	0.088 (CI = +/-0.018; p = 0.000)	0.034 (CI = +/-0.070; p = 0.319)	-0.005 (CI = +/-0.006; p = 0.069)	0.122 (CI = +/-0.183; p = 0.180)	0.021 (CI = +/-0.190; p = 0.819)	0.958	+9.20%
Severity	2012.2	0.094 (CI = +/-0.019; p = 0.000)	0.044 (CI = +/-0.069; p = 0.197)	-0.004 (CI = +/-0.005; p = 0.112)	0.094 (CI = +/-0.181; p = 0.294)	0.006 (CI = +/-0.185; p = 0.943)	0.960	+9.83%
Severity	2013.1	0.108 (CI = +/-0.015; p = 0.000)	0.021 (CI = +/-0.050; p = 0.390)	-0.002 (CI = +/-0.004; p = 0.225)	0.030 (CI = +/-0.132; p = 0.639)	-0.029 (CI = +/-0.133; p = 0.651)	0.980	+11.35%
Severity	2013.2	0.112 (CI = +/-0.016; p = 0.000)	0.027 (CI = +/-0.050; p = 0.263)	-0.002 (CI = +/-0.004; p = 0.334)	0.010 (CI = +/-0.133; p = 0.878)	-0.041 (CI = +/-0.131; p = 0.524)	0.980	+11.85%
Severity	2014.1	0.116 (CI = +/-0.018; p = 0.000)	0.022 (CI = +/-0.051; p = 0.383)	-0.001 (CI = +/-0.004; p = 0.491)	-0.008 (CI = +/-0.136; p = 0.907)	-0.051 (CI = +/-0.132; p = 0.425)	0.979	+12.31%
Severity	2014.2	0.111 (CI = +/-0.019; p = 0.000)	0.016 (CI = +/-0.051; p = 0.521)	-0.002 (CI = +/-0.004; p = 0.364)	0.012 (CI = +/-0.139; p = 0.863)	-0.039 (CI = +/-0.133; p = 0.539)	0.977	+11.79%
Severity	2015.1	0.110 (CI = +/-0.022; p = 0.000)	0.018 (CI = +/-0.054; p = 0.496)	-0.002 (CI = +/-0.004; p = 0.350)	0.018 (CI = +/-0.149; p = 0.804)	-0.035 (CI = +/-0.139; p = 0.599)	0.973	+11.61%
Severity	2015.2	0.109 (CI = +/-0.026; p = 0.000)	0.017 (CI = +/-0.058; p = 0.541)	-0.002 (CI = +/-0.005; p = 0.359)	0.021 (CI = +/-0.161; p = 0.783)	-0.033 (CI = +/-0.148; p = 0.641)	0.968	+11.51%
Severity	2016.1	0.120 (CI = +/-0.027; p = 0.000)	0.006 (CI = +/-0.055; p = 0.824)	-0.001 (CI = +/-0.004; p = 0.608)	-0.017 (CI = +/-0.156; p = 0.820)	-0.062 (CI = +/-0.142; p = 0.367)	0.971	+12.75%
Severity	2016.2	0.114 (CI = +/-0.031; p = 0.000)	0.001 (CI = +/-0.058; p = 0.979)	-0.001 (CI = +/-0.005; p = 0.509)	0.002 (CI = +/-0.165; p = 0.983)	-0.047 (CI = +/-0.148; p = 0.508)	0.966	+12.10%
Severity	2017.1	0.121 (CI = +/-0.036; p = 0.000)	-0.005 (CI = +/-0.060; p = 0.858)	-0.001 (CI = +/-0.005; p = 0.656)	-0.018 (CI = +/-0.175; p = 0.823)	-0.065 (CI = +/-0.157; p = 0.389)	0.963	+12.87%
Severity	2017.2	0.125 (CI = +/-0.042; p = 0.000)	-0.002 (CI = +/-0.065; p = 0.950)	-0.001 (CI = +/-0.005; p = 0.714)	-0.028 (CI = +/-0.190; p = 0.747)	-0.075 (CI = +/-0.172; p = 0.360)	0.955	+13.31%
Severity	2018.1	0.135 (CI = +/-0.048; p = 0.000)	-0.009 (CI = +/-0.068; p = 0.767)	-0.001 (CI = +/-0.005; p = 0.821)	-0.050 (CI = +/-0.198; p = 0.584)	-0.100 (CI = +/-0.182; p = 0.249)	0.951	+14.44%
Severity	2018.2	0.150 (CI = +/-0.050; p = 0.000)	0.004 (CI = +/-0.066; p = 0.896)	-0.001 (CI = +/-0.005; p = 0.781)	-0.074 (CI = +/-0.189; p = 0.401)	-0.138 (CI = +/-0.180; p = 0.116)	0.953	+16.15%
Severity	2019.1	0.152 (CI = +/-0.059; p = 0.000)	0.003 (CI = +/-0.074; p = 0.936)	-0.001 (CI = +/-0.005; p = 0.780)	-0.075 (CI = +/-0.205; p = 0.421)	-0.143 (CI = +/-0.204; p = 0.144)	0.937	+16.37%
Frequency	2011.1	0.010 (CI = +/-0.008; p = 0.016)	0.068 (CI = +/-0.035; p = 0.001)	0.016 (CI = +/-0.003; p = 0.000)	-0.136 (CI = +/-0.092; p = 0.006)	0.051 (CI = +/-0.098; p = 0.297)	0.886	+1.02%
Frequency	2011.2	0.011 (CI = +/-0.009; p = 0.013)	0.071 (CI = +/-0.036; p = 0.000)	0.016 (CI = +/-0.003; p = 0.000)	-0.143 (CI = +/-0.095; p = 0.005)	0.048 (CI = +/-0.100; p = 0.334)	0.888	+1.15%
Frequency	2012.1	0.009 (CI = +/-0.009; p = 0.068)	0.076 (CI = +/-0.036; p = 0.000)	0.016 (CI = +/-0.003; p = 0.000)	-0.128 (CI = +/-0.094; p = 0.009)	0.055 (CI = +/-0.097; p = 0.252)	0.899	+0.86%
Frequency	2012.2	0.006 (CI = +/-0.010; p = 0.222)	0.072 (CI = +/-0.035; p = 0.000)	0.015 (CI = +/-0.003; p = 0.000)	-0.115 (CI = +/-0.094; p = 0.018)	0.062 (CI = +/-0.096; p = 0.195)	0.906	+0.60%
Frequency	2013.1	0.004 (CI = +/-0.011; p = 0.476)	0.076 (CI = +/-0.036; p = 0.000)	0.015 (CI = +/-0.003; p = 0.000)	-0.105 (CI = +/-0.096; p = 0.033)	0.067 (CI = +/-0.097; p = 0.162)	0.910	+0.38%
Frequency	2013.2	0.004 (CI = +/-0.012; p = 0.508)	0.076 (CI = +/-0.038; p = 0.001)	0.015 (CI = +/-0.003; p = 0.000)	-0.106 (CI = +/-0.102; p = 0.042)	0.067 (CI = +/-0.100; p = 0.179)	0.909	+0.39%
Frequency	2014.1	0.006 (CI = +/-0.014; p = 0.344)	0.072 (CI = +/-0.039; p = 0.001)	0.015 (CI = +/-0.003; p = 0.000)	-0.116 (CI = +/-0.106; p = 0.033)	0.061 (CI = +/-0.103; p = 0.230)	0.908	+0.64%
Frequency	2014.2	0.007 (CI = +/-0.016; p = 0.346)	0.073 (CI = +/-0.041; p = 0.002)	0.015 (CI = +/-0.003; p = 0.000)	-0.120 (CI = +/-0.113; p = 0.038)	0.059 (CI = +/-0.107; p = 0.265)	0.907	+0.72%
Frequency	2015.1	0.010 (CI = +/-0.018; p = 0.260)	0.070 (CI = +/-0.043; p = 0.003)	0.016 (CI = +/-0.003; p = 0.000)	-0.130 (CI = +/-0.119; p = 0.034)	0.052 (CI = +/-0.111; p = 0.340)	0.906	+0.99%
Frequency	2015.2	0.011 (CI = +/-0.021; p = 0.290)	0.071 (CI = +/-0.046; p = 0.005)	0.016 (CI = +/-0.004; p = 0.000)	-0.133 (CI = +/-0.128; p = 0.043)	0.050 (CI = +/-0.118; p = 0.384)	0.904	+1.07%
Frequency	2016.1	0.012 (CI = +/-0.024; p = 0.298)	0.069 (CI = +/-0.049; p = 0.009)	0.016 (CI = +/-0.004; p = 0.000)	-0.139 (CI = +/-0.139; p = 0.050)	0.045 (CI = +/-0.126; p = 0.452)	0.901	+1.23%
Frequency	2016.2	0.006 (CI = +/-0.027; p = 0.660)	0.064 (CI = +/-0.050; p = 0.017)	0.016 (CI = +/-0.004; p = 0.000)	-0.117 (CI = +/-0.144; p = 0.101)	0.062 (CI = +/-0.129; p = 0.316)	0.908	+0.57%
Frequency	2017.1	0.007 (CI = +/-0.032; p = 0.652)	0.063 (CI = +/-0.054; p = 0.027)	0.016 (CI = +/-0.004; p = 0.000)	-0.121 (CI = +/-0.157; p = 0.119)	0.059 (CI = +/-0.141; p = 0.378)	0.903	+0.69%
Frequency	2017.2	0.011 (CI = +/-0.038; p = 0.536)	0.066 (CI = +/-0.058; p = 0.030)	0.016 (CI = +/-0.005; p = 0.000)	-0.131 (CI = +/-0.169; p = 0.115)	0.049 (CI = +/-0.153; p = 0.498)	0.901	+1.10%
Frequency	2018.1	0.013 (CI = +/-0.045; p = 0.522)	0.064 (CI = +/-0.063; p = 0.047)	0.016 (CI = +/-0.005; p = 0.000)	-0.137 (CI = +/-0.185; p = 0.130)	0.043 (CI = +/-0.170; p = 0.590)	0.893	+1.34%
Frequency	2018.2	0.027 (CI = +/-0.046; p = 0.217)	0.076 (CI = +/-0.062; p = 0.021)	0.016 (CI = +/-0.005; p = 0.000)	-0.159 (CI = +/-0.177; p = 0.072)	0.007 (CI = +/-0.168; p = 0.930)	0.910	+2.76%
Frequency	2019.1	0.023 (CI = +/-0.054; p = 0.361)	0.080 (CI = +/-0.068; p = 0.027)	0.016 (CI = +/-0.005; p = 0.000)	-0.155 (CI = +/-0.189; p = 0.095)	0.018 (CI = +/-0.188; p = 0.829)	0.905	+2.30%

**AB Total***Coverage = AB Total**End Trend Period = 2025.2**Excluded Points = NA**Parameters Included: time*

Loss Cost	2011.1	0.092 (CI = +/-0.013; p = 0.000)	0.880	+9.67%
Loss Cost	2011.2	0.093 (CI = +/-0.014; p = 0.000)	0.870	+9.73%
Loss Cost	2012.1	0.096 (CI = +/-0.015; p = 0.000)	0.871	+10.03%
Loss Cost	2012.2	0.096 (CI = +/-0.016; p = 0.000)	0.860	+10.10%
Loss Cost	2013.1	0.101 (CI = +/-0.016; p = 0.000)	0.877	+10.67%
Loss Cost	2013.2	0.102 (CI = +/-0.017; p = 0.000)	0.865	+10.74%
Loss Cost	2014.1	0.105 (CI = +/-0.018; p = 0.000)	0.863	+11.07%
Loss Cost	2014.2	0.103 (CI = +/-0.020; p = 0.000)	0.844	+10.82%
Loss Cost	2015.1	0.104 (CI = +/-0.021; p = 0.000)	0.831	+11.00%
Loss Cost	2015.2	0.104 (CI = +/-0.024; p = 0.000)	0.808	+10.93%
Loss Cost	2016.1	0.109 (CI = +/-0.025; p = 0.000)	0.812	+11.52%
Loss Cost	2016.2	0.106 (CI = +/-0.028; p = 0.000)	0.780	+11.15%
Loss Cost	2017.1	0.111 (CI = +/-0.030; p = 0.000)	0.778	+11.74%
Loss Cost	2017.2	0.115 (CI = +/-0.034; p = 0.000)	0.763	+12.18%
Loss Cost	2018.1	0.124 (CI = +/-0.037; p = 0.000)	0.775	+13.17%
Loss Cost	2018.2	0.136 (CI = +/-0.038; p = 0.000)	0.806	+14.59%
Loss Cost	2019.1	0.146 (CI = +/-0.042; p = 0.000)	0.810	+15.68%
Severity	2011.1	0.097 (CI = +/-0.009; p = 0.000)	0.949	+10.22%
Severity	2011.2	0.098 (CI = +/-0.009; p = 0.000)	0.946	+10.33%
Severity	2012.1	0.102 (CI = +/-0.009; p = 0.000)	0.957	+10.73%
Severity	2012.2	0.104 (CI = +/-0.009; p = 0.000)	0.959	+11.01%
Severity	2013.1	0.110 (CI = +/-0.006; p = 0.000)	0.980	+11.60%
Severity	2013.2	0.111 (CI = +/-0.007; p = 0.000)	0.980	+11.74%
Severity	2014.1	0.112 (CI = +/-0.007; p = 0.000)	0.979	+11.89%
Severity	2014.2	0.110 (CI = +/-0.007; p = 0.000)	0.978	+11.66%
Severity	2015.1	0.110 (CI = +/-0.008; p = 0.000)	0.974	+11.61%
Severity	2015.2	0.109 (CI = +/-0.009; p = 0.000)	0.970	+11.52%
Severity	2016.1	0.112 (CI = +/-0.009; p = 0.000)	0.971	+11.81%
Severity	2016.2	0.109 (CI = +/-0.010; p = 0.000)	0.969	+11.54%
Severity	2017.1	0.110 (CI = +/-0.011; p = 0.000)	0.964	+11.63%
Severity	2017.2	0.110 (CI = +/-0.012; p = 0.000)	0.957	+11.60%
Severity	2018.1	0.110 (CI = +/-0.014; p = 0.000)	0.950	+11.66%
Severity	2018.2	0.112 (CI = +/-0.016; p = 0.000)	0.942	+11.83%
Severity	2019.1	0.108 (CI = +/-0.018; p = 0.000)	0.929	+11.44%
Frequency	2011.1	-0.005 (CI = +/-0.012; p = 0.393)	-0.009	-0.50%
Frequency	2011.2	-0.005 (CI = +/-0.013; p = 0.390)	-0.009	-0.54%
Frequency	2012.1	-0.006 (CI = +/-0.014; p = 0.347)	-0.003	-0.63%
Frequency	2012.2	-0.008 (CI = +/-0.015; p = 0.258)	0.013	-0.81%
Frequency	2013.1	-0.008 (CI = +/-0.016; p = 0.281)	0.008	-0.84%
Frequency	2013.2	-0.009 (CI = +/-0.017; p = 0.287)	0.008	-0.89%
Frequency	2014.1	-0.007 (CI = +/-0.018; p = 0.420)	-0.014	-0.73%
Frequency	2014.2	-0.008 (CI = +/-0.020; p = 0.445)	-0.018	-0.75%
Frequency	2015.1	-0.005 (CI = +/-0.022; p = 0.613)	-0.036	-0.54%
Frequency	2015.2	-0.005 (CI = +/-0.024; p = 0.651)	-0.041	-0.53%
Frequency	2016.1	-0.003 (CI = +/-0.027; p = 0.837)	-0.053	-0.27%
Frequency	2016.2	-0.004 (CI = +/-0.030; p = 0.806)	-0.055	-0.35%
Frequency	2017.1	0.001 (CI = +/-0.033; p = 0.949)	-0.062	+0.10%
Frequency	2017.2	0.005 (CI = +/-0.037; p = 0.766)	-0.060	+0.52%
Frequency	2018.1	0.013 (CI = +/-0.040; p = 0.486)	-0.034	+1.36%
Frequency	2018.2	0.024 (CI = +/-0.044; p = 0.250)	0.031	+2.47%
Frequency	2019.1	0.037 (CI = +/-0.047; p = 0.112)	0.130	+3.80%

**AB Total**

Coverage = AB Total  
End Trend Period = 2025.2  
Excluded Points = NA  
Parameters Included: time, scalar\_level\_change, trend\_level\_change, seasonality  
Scalar Level Change Start Date = 2015-01-01  
Future Trend Start Date = 2015-01-01

Loss Cost	2011.1	0.026 (CI = +/-0.082; p = 0.520)	0.140 (CI = +/-0.097; p = 0.007)	0.008 (CI = +/-0.208; p = 0.935)	0.077 (CI = +/-0.084; p = 0.071)	0.912	+2.63%	+10.81%
Loss Cost	2011.2	0.014 (CI = +/-0.102; p = 0.783)	0.136 (CI = +/-0.100; p = 0.010)	0.020 (CI = +/-0.219; p = 0.851)	0.089 (CI = +/-0.103; p = 0.088)	0.905	+1.38%	+10.81%
Loss Cost	2012.1	-0.004 (CI = +/-0.132; p = 0.948)	0.141 (CI = +/-0.105; p = 0.011)	0.036 (CI = +/-0.234; p = 0.755)	0.107 (CI = +/-0.133; p = 0.111)	0.901	-0.42%	+10.81%
Loss Cost	2012.2	-0.038 (CI = +/-0.176; p = 0.663)	0.136 (CI = +/-0.108; p = 0.016)	0.057 (CI = +/-0.249; p = 0.639)	0.140 (CI = +/-0.177; p = 0.115)	0.893	-3.69%	+10.81%
Loss Cost	2013.1	0.011 (CI = +/-0.258; p = 0.931)	0.129 (CI = +/-0.113; p = 0.028)	0.032 (CI = +/-0.272; p = 0.811)	0.092 (CI = +/-0.259; p = 0.468)	0.891	+1.09%	+10.82%
Loss Cost	2013.2	0.023 (CI = +/-0.413; p = 0.909)	0.130 (CI = +/-0.118; p = 0.033)	0.028 (CI = +/-0.297; p = 0.847)	0.080 (CI = +/-0.413; p = 0.691)	0.879	+2.32%	+10.82%
Loss Cost	2014.1	0.214 (CI = +/-0.882; p = 0.617)	0.119 (CI = +/-0.128; p = 0.066)	-0.006 (CI = +/-0.334; p = 0.968)	-0.111 (CI = +/-0.882; p = 0.795)	0.872	+23.86%	+10.84%
Loss Cost	2014.2	0.103 (CI = +/-0.020; p = 0.000)	0.119 (CI = +/-0.128; p = 0.066)	-0.006 (CI = +/-0.334; p = 0.968)	NA (CI = +/-NA; p = NA)	0.858	+10.84%	+10.84%
Loss Cost	2015.1	0.103 (CI = +/-0.020; p = 0.000)	0.119 (CI = +/-0.128; p = 0.066)	NA (CI = +/-NA; p = NA)	NA (CI = +/-NA; p = NA)	0.852	+10.84%	+10.84%
Loss Cost	2015.2	0.104 (CI = +/-0.022; p = 0.000)	0.122 (CI = +/-0.134; p = 0.072)	NA (CI = +/-NA; p = NA)	NA (CI = +/-NA; p = NA)	0.831	+10.93%	+10.93%
Loss Cost	2016.1	0.107 (CI = +/-0.024; p = 0.000)	0.109 (CI = +/-0.140; p = 0.117)	NA (CI = +/-NA; p = NA)	NA (CI = +/-NA; p = NA)	0.828	+11.33%	+11.33%
Loss Cost	2016.2	0.106 (CI = +/-0.027; p = 0.000)	0.104 (CI = +/-0.147; p = 0.155)	NA (CI = +/-NA; p = NA)	NA (CI = +/-NA; p = NA)	0.795	+11.15%	+11.15%
Loss Cost	2017.1	0.109 (CI = +/-0.030; p = 0.000)	0.092 (CI = +/-0.156; p = 0.225)	NA (CI = +/-NA; p = NA)	NA (CI = +/-NA; p = NA)	0.786	+11.55%	+11.55%
Loss Cost	2017.2	0.115 (CI = +/-0.033; p = 0.000)	0.109 (CI = +/-0.161; p = 0.171)	NA (CI = +/-NA; p = NA)	NA (CI = +/-NA; p = NA)	0.779	+12.18%	+12.18%
Loss Cost	2018.1	0.122 (CI = +/-0.037; p = 0.000)	0.090 (CI = +/-0.169; p = 0.272)	NA (CI = +/-NA; p = NA)	NA (CI = +/-NA; p = NA)	0.780	+12.94%	+12.94%
Loss Cost	2018.2	0.136 (CI = +/-0.036; p = 0.000)	0.126 (CI = +/-0.155; p = 0.101)	NA (CI = +/-NA; p = NA)	NA (CI = +/-NA; p = NA)	0.834	+14.59%	+14.59%
Loss Cost	2019.1	0.142 (CI = +/-0.041; p = 0.000)	0.111 (CI = +/-0.166; p = 0.170)	NA (CI = +/-NA; p = NA)	NA (CI = +/-NA; p = NA)	0.827	+15.29%	+15.29%
Severity	2011.1	-0.002 (CI = +/-0.044; p = 0.916)	0.047 (CI = +/-0.052; p = 0.072)	0.066 (CI = +/-0.111; p = 0.235)	0.111 (CI = +/-0.045; p = 0.000)	0.976	-0.23%	+11.54%
Severity	2011.2	-0.035 (CI = +/-0.049; p = 0.153)	0.038 (CI = +/-0.048; p = 0.115)	0.097 (CI = +/-0.105; p = 0.069)	0.144 (CI = +/-0.050; p = 0.000)	0.979	-3.44%	+11.55%
Severity	2012.1	-0.042 (CI = +/-0.064; p = 0.190)	0.040 (CI = +/-0.051; p = 0.114)	0.103 (CI = +/-0.113; p = 0.072)	0.151 (CI = +/-0.064; p = 0.000)	0.978	-4.08%	+11.55%
Severity	2012.2	-0.068 (CI = +/-0.084; p = 0.109)	0.036 (CI = +/-0.051; p = 0.157)	0.120 (CI = +/-0.119; p = 0.048)	0.177 (CI = +/-0.084; p = 0.000)	0.977	-6.53%	+11.56%
Severity	2013.1	0.018 (CI = +/-0.111; p = 0.739)	0.023 (CI = +/-0.049; p = 0.330)	0.075 (CI = +/-0.117; p = 0.200)	0.091 (CI = +/-0.111; p = 0.102)	0.981	+1.82%	+11.57%
Severity	2013.2	0.037 (CI = +/-0.178; p = 0.669)	0.024 (CI = +/-0.051; p = 0.326)	0.069 (CI = +/-0.128; p = 0.277)	0.073 (CI = +/-0.178; p = 0.405)	0.979	+3.77%	+11.57%
Severity	2014.1	0.246 (CI = +/-0.364; p = 0.174)	0.013 (CI = +/-0.053; p = 0.609)	0.031 (CI = +/-0.138; p = 0.644)	-0.136 (CI = +/-0.364; p = 0.444)	0.978	+27.87%	+11.59%
Severity	2014.2	0.110 (CI = +/-0.006; p = 0.000)	0.013 (CI = +/-0.053; p = 0.609)	0.031 (CI = +/-0.138; p = 0.644)	NA (CI = +/-NA; p = NA)	0.976	+11.59%	+11.59%
Severity	2015.1	0.110 (CI = +/-0.008; p = 0.000)	0.013 (CI = +/-0.053; p = 0.609)	NA (CI = +/-NA; p = NA)	NA (CI = +/-NA; p = NA)	0.973	+11.59%	+11.59%
Severity	2015.2	0.109 (CI = +/-0.009; p = 0.000)	0.011 (CI = +/-0.055; p = 0.680)	NA (CI = +/-NA; p = NA)	NA (CI = +/-NA; p = NA)	0.969	+11.52%	+11.52%
Severity	2016.1	0.112 (CI = +/-0.010; p = 0.000)	0.002 (CI = +/-0.055; p = 0.941)	NA (CI = +/-NA; p = NA)	NA (CI = +/-NA; p = NA)	0.970	+11.81%	+11.81%
Severity	2016.2	0.109 (CI = +/-0.010; p = 0.000)	-0.006 (CI = +/-0.055; p = 0.830)	NA (CI = +/-NA; p = NA)	NA (CI = +/-NA; p = NA)	0.967	+11.54%	+11.54%
Severity	2017.1	0.110 (CI = +/-0.011; p = 0.000)	-0.009 (CI = +/-0.059; p = 0.757)	NA (CI = +/-NA; p = NA)	NA (CI = +/-NA; p = NA)	0.962	+11.65%	+11.65%
Severity	2017.2	0.110 (CI = +/-0.013; p = 0.000)	-0.010 (CI = +/-0.063; p = 0.739)	NA (CI = +/-NA; p = NA)	NA (CI = +/-NA; p = NA)	0.955	+11.60%	+11.60%
Severity	2018.1	0.111 (CI = +/-0.015; p = 0.000)	-0.012 (CI = +/-0.068; p = 0.699)	NA (CI = +/-NA; p = NA)	NA (CI = +/-NA; p = NA)	0.946	+11.69%	+11.69%
Severity	2018.2	0.112 (CI = +/-0.017; p = 0.000)	-0.009 (CI = +/-0.073; p = 0.784)	NA (CI = +/-NA; p = NA)	NA (CI = +/-NA; p = NA)	0.937	+11.83%	+11.83%
Severity	2019.1	0.108 (CI = +/-0.019; p = 0.000)	-0.001 (CI = +/-0.077; p = 0.982)	NA (CI = +/-NA; p = NA)	NA (CI = +/-NA; p = NA)	0.923	+11.45%	+11.45%
Frequency	2011.1	0.028 (CI = +/-0.085; p = 0.502)	0.092 (CI = +/-0.101; p = 0.073)	-0.057 (CI = +/-0.216; p = 0.590)	-0.035 (CI = +/-0.087; p = 0.419)	0.045	+2.87%	-0.65%
Frequency	2011.2	0.049 (CI = +/-0.105; p = 0.349)	0.098 (CI = +/-0.104; p = 0.064)	-0.077 (CI = +/-0.226; p = 0.490)	-0.055 (CI = +/-0.107; p = 0.296)	0.059	+4.99%	-0.66%
Frequency	2012.1	0.037 (CI = +/-0.137; p = 0.578)	0.101 (CI = +/-0.109; p = 0.067)	-0.067 (CI = +/-0.243; p = 0.573)	-0.044 (CI = +/-0.138; p = 0.516)	0.055	+3.81%	-0.67%
Frequency	2012.2	0.030 (CI = +/-0.184; p = 0.739)	0.100 (CI = +/-0.113; p = 0.080)	-0.062 (CI = +/-0.261; p = 0.625)	-0.037 (CI = +/-0.185; p = 0.686)	0.042	+3.04%	-0.66%
Frequency	2013.1	-0.007 (CI = +/-0.271; p = 0.957)	0.105 (CI = +/-0.119; p = 0.080)	-0.043 (CI = +/-0.285; p = 0.758)	0.000 (CI = +/-0.271; p = 0.997)	0.039	-0.71%	-0.67%
Frequency	2013.2	-0.014 (CI = +/-0.433; p = 0.947)	0.105 (CI = +/-0.124; p = 0.092)	-0.041 (CI = +/-0.312; p = 0.789)	0.007 (CI = +/-0.434; p = 0.972)	0.031	-1.39%	-0.67%
Frequency	2014.1	-0.032 (CI = +/-0.932; p = 0.944)	0.106 (CI = +/-0.135; p = 0.116)	-0.037 (CI = +/-0.353; p = 0.827)	0.025 (CI = +/-0.932; p = 0.956)	-0.011	-3.13%	-0.67%
Frequency	2014.2	-0.007 (CI = +/-0.021; p = 0.515)	0.106 (CI = +/-0.135; p = 0.116)	-0.037 (CI = +/-0.353; p = 0.827)	NA (CI = +/-NA; p = NA)	0.031	-0.67%	-0.67%
Frequency	2015.1	-0.007 (CI = +/-0.021; p = 0.515)	0.106 (CI = +/-0.135; p = 0.116)	NA (CI = +/-NA; p = NA)	NA (CI = +/-NA; p = NA)	0.045	-0.67%	-0.67%
Frequency	2015.2	-0.005 (CI = +/-0.023; p = 0.637)	0.111 (CI = +/-0.142; p = 0.117)	NA (CI = +/-NA; p = NA)	NA (CI = +/-NA; p = NA)	0.045	-0.53%	-0.53%
Frequency	2016.1	-0.004 (CI = +/-0.026; p = 0.733)	0.107 (CI = +/-0.150; p = 0.150)	NA (CI = +/-NA; p = NA)	NA (CI = +/-NA; p = NA)	0.017	-0.43%	-0.43%
Frequency	2016.2	-0.004 (CI = +/-0.029; p = 0.799)	0.110 (CI = +/-0.159; p = 0.163)	NA (CI = +/-NA; p = NA)	NA (CI = +/-NA; p = NA)	0.011	-0.35%	-0.35%
Frequency	2017.1	-0.001 (CI = +/-0.033; p = 0.956)	0.101 (CI = +/-0.169; p = 0.222)	NA (CI = +/-NA; p = NA)	NA (CI = +/-NA; p = NA)	-0.022	-0.09%	-0.09%
Frequency	2017.2	0.005 (CI = +/-0.036; p = 0.758)	0.118 (CI = +/-0.175; p = 0.169)	NA (CI = +/-NA; p = NA)	NA (CI = +/-NA; p = NA)	0.012	+0.52%	+0.52%
Frequency	2018.1	0.011 (CI = +/-0.040; p = 0.563)	0.102 (CI = +/-0.186; p = 0.257)	NA (CI = +/-NA; p = NA)	NA (CI = +/-NA; p = NA)	-0.004	+1.11%	+1.11%
Frequency	2018.2	0.024 (CI = +/-0.042; p = 0.225)	0.135 (CI = +/-0.180; p = 0.127)	NA (CI = +/-NA; p = NA)	NA (CI = +/-NA; p = NA)	0.142	+2.47%	+2.47%
Frequency	2019.1	0.034 (CI = +/-0.047; p = 0.140)	0.111 (CI = +/-0.189; p = 0.221)	NA (CI = +/-NA; p = NA)	NA (CI = +/-NA; p = NA)	0.177	+3.45%	+3.45%

**AB Total**

Coverage = AB Total

End Trend Period = 2025.2

Excluded Points = NA

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

Scalar Level Change Start Date = 2015-01-01

Loss Cost	2011.1	0.099 (CI = +/-0.018; p = 0.000)	0.131 (CI = +/-0.101; p = 0.013)	-0.101 (CI = +/-0.178; p = 0.255)	0.903	+10.44%
Loss Cost	2011.2	0.100 (CI = +/-0.019; p = 0.000)	0.137 (CI = +/-0.104; p = 0.012)	-0.093 (CI = +/-0.182; p = 0.300)	0.897	+10.51%
Loss Cost	2012.1	0.101 (CI = +/-0.019; p = 0.000)	0.131 (CI = +/-0.107; p = 0.019)	-0.084 (CI = +/-0.186; p = 0.358)	0.893	+10.60%
Loss Cost	2012.2	0.101 (CI = +/-0.019; p = 0.000)	0.137 (CI = +/-0.112; p = 0.018)	-0.072 (CI = +/-0.194; p = 0.448)	0.885	+10.64%
Loss Cost	2013.1	0.102 (CI = +/-0.019; p = 0.000)	0.122 (CI = +/-0.110; p = 0.032)	-0.035 (CI = +/-0.196; p = 0.718)	0.893	+10.78%
Loss Cost	2013.2	0.103 (CI = +/-0.019; p = 0.000)	0.130 (CI = +/-0.115; p = 0.029)	-0.011 (CI = +/-0.214; p = 0.917)	0.884	+10.80%
Loss Cost	2014.1	0.103 (CI = +/-0.020; p = 0.000)	0.124 (CI = +/-0.119; p = 0.042)	0.021 (CI = +/-0.245; p = 0.857)	0.878	+10.84%
Loss Cost	2014.2	0.103 (CI = +/-0.020; p = 0.000)	0.119 (CI = +/-0.128; p = 0.066)	-0.006 (CI = +/-0.334; p = 0.968)	0.858	+10.84%
Loss Cost	2015.1	0.103 (CI = +/-0.020; p = 0.000)	0.119 (CI = +/-0.128; p = 0.066)	NA (CI = +/-NA; p = NA)	0.852	+10.84%
Loss Cost	2015.2	0.104 (CI = +/-0.022; p = 0.000)	0.122 (CI = +/-0.134; p = 0.072)	NA (CI = +/-NA; p = NA)	0.831	+10.93%
Loss Cost	2016.1	0.107 (CI = +/-0.024; p = 0.000)	0.109 (CI = +/-0.140; p = 0.117)	NA (CI = +/-NA; p = NA)	0.828	+11.33%
Loss Cost	2016.2	0.106 (CI = +/-0.027; p = 0.000)	0.104 (CI = +/-0.147; p = 0.155)	NA (CI = +/-NA; p = NA)	0.795	+11.15%
Loss Cost	2017.1	0.109 (CI = +/-0.030; p = 0.000)	0.092 (CI = +/-0.156; p = 0.225)	NA (CI = +/-NA; p = NA)	0.786	+11.55%
Loss Cost	2017.2	0.115 (CI = +/-0.033; p = 0.000)	0.109 (CI = +/-0.161; p = 0.171)	NA (CI = +/-NA; p = NA)	0.779	+12.18%
Loss Cost	2018.1	0.122 (CI = +/-0.037; p = 0.000)	0.090 (CI = +/-0.169; p = 0.272)	NA (CI = +/-NA; p = NA)	0.780	+12.94%
Loss Cost	2018.2	0.136 (CI = +/-0.036; p = 0.000)	0.126 (CI = +/-0.155; p = 0.101)	NA (CI = +/-NA; p = NA)	0.834	+14.59%
Loss Cost	2019.1	0.142 (CI = +/-0.041; p = 0.000)	0.111 (CI = +/-0.166; p = 0.170)	NA (CI = +/-NA; p = NA)	0.827	+15.29%
Severity	2011.1	0.104 (CI = +/-0.013; p = 0.000)	0.035 (CI = +/-0.073; p = 0.331)	-0.093 (CI = +/-0.127; p = 0.146)	0.952	+11.00%
Severity	2011.2	0.105 (CI = +/-0.013; p = 0.000)	0.040 (CI = +/-0.075; p = 0.281)	-0.087 (CI = +/-0.130; p = 0.180)	0.949	+11.06%
Severity	2012.1	0.107 (CI = +/-0.012; p = 0.000)	0.025 (CI = +/-0.070; p = 0.461)	-0.067 (CI = +/-0.121; p = 0.264)	0.957	+11.25%
Severity	2012.2	0.107 (CI = +/-0.012; p = 0.000)	0.037 (CI = +/-0.068; p = 0.273)	-0.044 (CI = +/-0.119; p = 0.453)	0.959	+11.33%
Severity	2013.1	0.109 (CI = +/-0.009; p = 0.000)	0.017 (CI = +/-0.050; p = 0.499)	0.009 (CI = +/-0.089; p = 0.841)	0.979	+11.53%
Severity	2013.2	0.109 (CI = +/-0.008; p = 0.000)	0.025 (CI = +/-0.050; p = 0.321)	0.033 (CI = +/-0.093; p = 0.467)	0.979	+11.55%
Severity	2014.1	0.110 (CI = +/-0.008; p = 0.000)	0.019 (CI = +/-0.050; p = 0.441)	0.065 (CI = +/-0.103; p = 0.200)	0.979	+11.59%
Severity	2014.2	0.110 (CI = +/-0.008; p = 0.000)	0.013 (CI = +/-0.053; p = 0.609)	0.031 (CI = +/-0.138; p = 0.644)	0.976	+11.59%
Severity	2015.1	0.110 (CI = +/-0.008; p = 0.000)	0.013 (CI = +/-0.053; p = 0.609)	NA (CI = +/-NA; p = NA)	0.973	+11.59%
Severity	2015.2	0.109 (CI = +/-0.009; p = 0.000)	0.011 (CI = +/-0.055; p = 0.680)	NA (CI = +/-NA; p = NA)	0.969	+11.52%
Severity	2016.1	0.112 (CI = +/-0.010; p = 0.000)	0.002 (CI = +/-0.055; p = 0.941)	NA (CI = +/-NA; p = NA)	0.970	+11.81%
Severity	2016.2	0.109 (CI = +/-0.010; p = 0.000)	-0.006 (CI = +/-0.055; p = 0.830)	NA (CI = +/-NA; p = NA)	0.967	+11.54%
Severity	2017.1	0.110 (CI = +/-0.011; p = 0.000)	-0.009 (CI = +/-0.059; p = 0.757)	NA (CI = +/-NA; p = NA)	0.962	+11.65%
Severity	2017.2	0.110 (CI = +/-0.013; p = 0.000)	-0.010 (CI = +/-0.063; p = 0.739)	NA (CI = +/-NA; p = NA)	0.955	+11.60%
Severity	2018.1	0.111 (CI = +/-0.015; p = 0.000)	-0.012 (CI = +/-0.068; p = 0.699)	NA (CI = +/-NA; p = NA)	0.946	+11.69%
Severity	2018.2	0.112 (CI = +/-0.017; p = 0.000)	-0.009 (CI = +/-0.073; p = 0.784)	NA (CI = +/-NA; p = NA)	0.937	+11.83%
Severity	2019.1	0.108 (CI = +/-0.019; p = 0.000)	-0.001 (CI = +/-0.077; p = 0.982)	NA (CI = +/-NA; p = NA)	0.923	+11.45%
Frequency	2011.1	-0.005 (CI = +/-0.018; p = 0.569)	0.096 (CI = +/-0.100; p = 0.059)	-0.008 (CI = +/-0.176; p = 0.928)	0.057	-0.50%
Frequency	2011.2	-0.005 (CI = +/-0.018; p = 0.587)	0.097 (CI = +/-0.104; p = 0.065)	-0.006 (CI = +/-0.181; p = 0.943)	0.054	-0.49%
Frequency	2012.1	-0.006 (CI = +/-0.019; p = 0.523)	0.105 (CI = +/-0.106; p = 0.052)	-0.018 (CI = +/-0.184; p = 0.846)	0.078	-0.59%
Frequency	2012.2	-0.006 (CI = +/-0.019; p = 0.506)	0.100 (CI = +/-0.111; p = 0.075)	-0.029 (CI = +/-0.192; p = 0.762)	0.077	-0.62%
Frequency	2013.1	-0.007 (CI = +/-0.020; p = 0.482)	0.105 (CI = +/-0.114; p = 0.069)	-0.043 (CI = +/-0.203; p = 0.663)	0.083	-0.67%
Frequency	2013.2	-0.007 (CI = +/-0.020; p = 0.492)	0.105 (CI = +/-0.120; p = 0.084)	-0.044 (CI = +/-0.224; p = 0.686)	0.077	-0.67%
Frequency	2014.1	-0.007 (CI = +/-0.021; p = 0.504)	0.105 (CI = +/-0.125; p = 0.096)	-0.044 (CI = +/-0.258; p = 0.727)	0.039	-0.67%
Frequency	2014.2	-0.007 (CI = +/-0.021; p = 0.515)	0.106 (CI = +/-0.135; p = 0.116)	-0.037 (CI = +/-0.353; p = 0.827)	0.031	-0.67%
Frequency	2015.1	-0.007 (CI = +/-0.021; p = 0.515)	0.106 (CI = +/-0.135; p = 0.116)	NA (CI = +/-NA; p = NA)	0.045	-0.67%
Frequency	2015.2	-0.005 (CI = +/-0.023; p = 0.637)	0.111 (CI = +/-0.142; p = 0.117)	NA (CI = +/-NA; p = NA)	0.045	-0.53%
Frequency	2016.1	-0.004 (CI = +/-0.026; p = 0.733)	0.107 (CI = +/-0.150; p = 0.150)	NA (CI = +/-NA; p = NA)	0.017	-0.43%
Frequency	2016.2	-0.004 (CI = +/-0.029; p = 0.799)	0.110 (CI = +/-0.159; p = 0.163)	NA (CI = +/-NA; p = NA)	0.011	-0.35%
Frequency	2017.1	-0.001 (CI = +/-0.033; p = 0.956)	0.101 (CI = +/-0.169; p = 0.222)	NA (CI = +/-NA; p = NA)	-0.022	-0.09%
Frequency	2017.2	0.005 (CI = +/-0.036; p = 0.758)	0.118 (CI = +/-0.175; p = 0.169)	NA (CI = +/-NA; p = NA)	0.012	+0.52%
Frequency	2018.1	0.011 (CI = +/-0.040; p = 0.563)	0.102 (CI = +/-0.186; p = 0.257)	NA (CI = +/-NA; p = NA)	-0.004	+1.11%
Frequency	2018.2	0.024 (CI = +/-0.042; p = 0.225)	0.135 (CI = +/-0.180; p = 0.127)	NA (CI = +/-NA; p = NA)	0.142	+2.47%
Frequency	2019.1	0.034 (CI = +/-0.047; p = 0.140)	0.111 (CI = +/-0.189; p = 0.221)	NA (CI = +/-NA; p = NA)	0.177	+3.45%

**AB Total**

Coverage = AB Total

End Trend Period = 2025.2

Excluded Points = NA

Parameters Included: trend\_level\_change, seasonality

Future Trend Start Date = 2015-01-01

Loss Cost	2011.1	0.141 (CI = +/-0.094; p = 0.005)	0.107 (CI = +/-0.013; p = 0.000)	0.915	0.00%	+11.29%
Loss Cost	2011.2	0.134 (CI = +/-0.096; p = 0.008)	0.106 (CI = +/-0.013; p = 0.000)	0.911	0.00%	+11.16%
Loss Cost	2012.1	0.140 (CI = +/-0.099; p = 0.008)	0.105 (CI = +/-0.014; p = 0.000)	0.908	0.00%	+11.05%
Loss Cost	2012.2	0.135 (CI = +/-0.103; p = 0.012)	0.104 (CI = +/-0.014; p = 0.000)	0.901	0.00%	+10.96%
Loss Cost	2013.1	0.129 (CI = +/-0.107; p = 0.020)	0.105 (CI = +/-0.015; p = 0.000)	0.899	0.00%	+11.08%
Loss Cost	2013.2	0.127 (CI = +/-0.111; p = 0.027)	0.105 (CI = +/-0.016; p = 0.000)	0.889	0.00%	+11.04%
Loss Cost	2014.1	0.127 (CI = +/-0.117; p = 0.034)	0.105 (CI = +/-0.017; p = 0.000)	0.882	0.00%	+11.02%
Loss Cost	2014.2	0.120 (CI = +/-0.121; p = 0.052)	0.103 (CI = +/-0.018; p = 0.000)	0.865	0.00%	+10.82%
Loss Cost	2015.1	0.119 (CI = +/-0.128; p = 0.066)	0.103 (CI = +/-0.020; p = 0.000)	0.852	0.00%	+10.84%
Loss Cost	2015.2	0.122 (CI = +/-0.134; p = 0.072)	0.104 (CI = +/-0.022; p = 0.000)	0.831	0.00%	+10.93%
Loss Cost	2016.1	0.109 (CI = +/-0.140; p = 0.117)	0.107 (CI = +/-0.024; p = 0.000)	0.828	0.00%	+11.33%
Loss Cost	2016.2	0.104 (CI = +/-0.147; p = 0.155)	0.106 (CI = +/-0.027; p = 0.000)	0.795	0.00%	+11.15%
Loss Cost	2017.1	0.092 (CI = +/-0.156; p = 0.225)	0.109 (CI = +/-0.030; p = 0.000)	0.786	0.00%	+11.55%
Loss Cost	2017.2	0.109 (CI = +/-0.161; p = 0.171)	0.115 (CI = +/-0.033; p = 0.000)	0.779	0.00%	+12.18%
Loss Cost	2018.1	0.090 (CI = +/-0.169; p = 0.272)	0.122 (CI = +/-0.037; p = 0.000)	0.780	0.00%	+12.94%
Loss Cost	2018.2	0.126 (CI = +/-0.155; p = 0.101)	0.136 (CI = +/-0.036; p = 0.000)	0.834	0.00%	+14.59%
Loss Cost	2019.1	0.111 (CI = +/-0.166; p = 0.170)	0.142 (CI = +/-0.041; p = 0.000)	0.827	0.00%	+15.29%
Severity	2011.1	0.045 (CI = +/-0.052; p = 0.085)	0.114 (CI = +/-0.007; p = 0.000)	0.975	0.00%	+12.10%
Severity	2011.2	0.036 (CI = +/-0.049; p = 0.150)	0.113 (CI = +/-0.007; p = 0.000)	0.977	0.00%	+11.94%
Severity	2012.1	0.034 (CI = +/-0.051; p = 0.182)	0.113 (CI = +/-0.007; p = 0.000)	0.976	0.00%	+11.96%
Severity	2012.2	0.033 (CI = +/-0.053; p = 0.215)	0.113 (CI = +/-0.007; p = 0.000)	0.975	0.00%	+11.94%
Severity	2013.1	0.023 (CI = +/-0.051; p = 0.368)	0.115 (CI = +/-0.007; p = 0.000)	0.978	0.00%	+12.15%
Severity	2013.2	0.018 (CI = +/-0.052; p = 0.479)	0.114 (CI = +/-0.007; p = 0.000)	0.977	0.00%	+12.05%
Severity	2014.1	0.022 (CI = +/-0.054; p = 0.413)	0.113 (CI = +/-0.008; p = 0.000)	0.975	0.00%	+11.96%
Severity	2014.2	0.011 (CI = +/-0.050; p = 0.667)	0.110 (CI = +/-0.008; p = 0.000)	0.977	0.00%	+11.66%
Severity	2015.1	0.013 (CI = +/-0.053; p = 0.609)	0.110 (CI = +/-0.008; p = 0.000)	0.973	0.00%	+11.59%
Severity	2015.2	0.011 (CI = +/-0.055; p = 0.680)	0.109 (CI = +/-0.009; p = 0.000)	0.969	0.00%	+11.52%
Severity	2016.1	0.002 (CI = +/-0.055; p = 0.941)	0.112 (CI = +/-0.010; p = 0.000)	0.970	0.00%	+11.81%
Severity	2016.2	-0.006 (CI = +/-0.055; p = 0.830)	0.109 (CI = +/-0.010; p = 0.000)	0.967	0.00%	+11.54%
Severity	2017.1	-0.009 (CI = +/-0.059; p = 0.757)	0.110 (CI = +/-0.011; p = 0.000)	0.962	0.00%	+11.65%
Severity	2017.2	-0.010 (CI = +/-0.063; p = 0.739)	0.110 (CI = +/-0.013; p = 0.000)	0.955	0.00%	+11.60%
Severity	2018.1	-0.012 (CI = +/-0.068; p = 0.699)	0.111 (CI = +/-0.015; p = 0.000)	0.946	0.00%	+11.69%
Severity	2018.2	-0.009 (CI = +/-0.073; p = 0.784)	0.112 (CI = +/-0.017; p = 0.000)	0.937	0.00%	+11.83%
Severity	2019.1	-0.001 (CI = +/-0.077; p = 0.982)	0.108 (CI = +/-0.019; p = 0.000)	0.923	0.00%	+11.45%
Frequency	2011.1	0.096 (CI = +/-0.097; p = 0.052)	-0.007 (CI = +/-0.013; p = 0.266)	0.099	0.00%	-0.72%
Frequency	2011.2	0.098 (CI = +/-0.101; p = 0.056)	-0.007 (CI = +/-0.014; p = 0.305)	0.098	0.00%	-0.69%
Frequency	2012.1	0.106 (CI = +/-0.104; p = 0.046)	-0.008 (CI = +/-0.014; p = 0.245)	0.117	0.00%	-0.81%
Frequency	2012.2	0.102 (CI = +/-0.108; p = 0.062)	-0.009 (CI = +/-0.015; p = 0.232)	0.112	0.00%	-0.88%
Frequency	2013.1	0.106 (CI = +/-0.112; p = 0.062)	-0.010 (CI = +/-0.016; p = 0.219)	0.112	0.00%	-0.95%
Frequency	2013.2	0.109 (CI = +/-0.117; p = 0.067)	-0.009 (CI = +/-0.017; p = 0.270)	0.110	0.00%	-0.90%
Frequency	2014.1	0.106 (CI = +/-0.122; p = 0.087)	-0.008 (CI = +/-0.018; p = 0.337)	0.079	0.00%	-0.84%
Frequency	2014.2	0.109 (CI = +/-0.128; p = 0.091)	-0.008 (CI = +/-0.019; p = 0.424)	0.077	0.00%	-0.75%
Frequency	2015.1	0.106 (CI = +/-0.135; p = 0.116)	-0.007 (CI = +/-0.021; p = 0.515)	0.045	0.00%	-0.67%
Frequency	2015.2	0.111 (CI = +/-0.142; p = 0.117)	-0.005 (CI = +/-0.023; p = 0.637)	0.045	0.00%	-0.53%
Frequency	2016.1	0.107 (CI = +/-0.150; p = 0.150)	-0.004 (CI = +/-0.026; p = 0.733)	0.017	0.00%	-0.43%
Frequency	2016.2	0.110 (CI = +/-0.159; p = 0.163)	-0.004 (CI = +/-0.029; p = 0.799)	0.011	0.00%	-0.35%
Frequency	2017.1	0.101 (CI = +/-0.169; p = 0.222)	-0.001 (CI = +/-0.033; p = 0.956)	-0.022	0.00%	-0.09%
Frequency	2017.2	0.118 (CI = +/-0.175; p = 0.169)	0.005 (CI = +/-0.036; p = 0.758)	0.012	0.00%	+0.52%
Frequency	2018.1	0.102 (CI = +/-0.186; p = 0.257)	0.011 (CI = +/-0.040; p = 0.563)	-0.004	0.00%	+1.11%
Frequency	2018.2	0.135 (CI = +/-0.180; p = 0.127)	0.024 (CI = +/-0.042; p = 0.225)	0.142	0.00%	+2.47%
Frequency	2019.1	0.111 (CI = +/-0.189; p = 0.221)	0.034 (CI = +/-0.047; p = 0.140)	0.177	0.00%	+3.45%

**AB Total**

Coverage = AB Total

End Trend Period = 2024.2

Excluded Points = NA

Parameters Included: trend\_level\_change, seasonality

Future Trend Start Date = 2015-01-01

Loss Cost	2011.1	0.157 (CI = +/-0.097; p = 0.003)	0.104 (CI = +/-0.014; p = 0.000)	0.898	0.00%	+10.94%
Loss Cost	2011.2	0.149 (CI = +/-0.099; p = 0.005)	0.102 (CI = +/-0.015; p = 0.000)	0.893	0.00%	+10.79%
Loss Cost	2012.1	0.157 (CI = +/-0.102; p = 0.004)	0.101 (CI = +/-0.015; p = 0.000)	0.890	0.00%	+10.64%
Loss Cost	2012.2	0.152 (CI = +/-0.106; p = 0.007)	0.100 (CI = +/-0.016; p = 0.000)	0.880	0.00%	+10.53%
Loss Cost	2013.1	0.146 (CI = +/-0.111; p = 0.012)	0.101 (CI = +/-0.017; p = 0.000)	0.878	0.00%	+10.64%
Loss Cost	2013.2	0.144 (CI = +/-0.116; p = 0.018)	0.101 (CI = +/-0.018; p = 0.000)	0.865	0.00%	+10.58%
Loss Cost	2014.1	0.147 (CI = +/-0.122; p = 0.021)	0.100 (CI = +/-0.020; p = 0.000)	0.855	0.00%	+10.51%
Loss Cost	2014.2	0.138 (CI = +/-0.127; p = 0.035)	0.098 (CI = +/-0.021; p = 0.000)	0.832	0.00%	+10.26%
Loss Cost	2015.1	0.140 (CI = +/-0.135; p = 0.042)	0.097 (CI = +/-0.023; p = 0.000)	0.814	0.00%	+10.19%
Loss Cost	2015.2	0.143 (CI = +/-0.143; p = 0.051)	0.098 (CI = +/-0.026; p = 0.000)	0.785	0.00%	+10.26%
Loss Cost	2016.1	0.132 (CI = +/-0.151; p = 0.083)	0.101 (CI = +/-0.029; p = 0.000)	0.778	0.00%	+10.64%
Loss Cost	2016.2	0.125 (CI = +/-0.160; p = 0.117)	0.099 (CI = +/-0.033; p = 0.000)	0.728	0.00%	+10.37%
Loss Cost	2017.1	0.116 (CI = +/-0.172; p = 0.169)	0.102 (CI = +/-0.037; p = 0.000)	0.712	0.00%	+10.72%
Loss Cost	2017.2	0.133 (CI = +/-0.180; p = 0.133)	0.109 (CI = +/-0.042; p = 0.000)	0.702	0.00%	+11.48%
Loss Cost	2018.1	0.116 (CI = +/-0.194; p = 0.215)	0.116 (CI = +/-0.048; p = 0.000)	0.698	0.00%	+12.27%
Loss Cost	2018.2	0.158 (CI = +/-0.176; p = 0.073)	0.135 (CI = +/-0.047; p = 0.000)	0.784	0.00%	+14.49%
Loss Cost	2019.1	0.143 (CI = +/-0.193; p = 0.129)	0.142 (CI = +/-0.056; p = 0.000)	0.773	0.00%	+15.29%
Severity	2011.1	0.057 (CI = +/-0.050; p = 0.027)	0.117 (CI = +/-0.007; p = 0.000)	0.976	0.00%	+12.39%
Severity	2011.2	0.048 (CI = +/-0.048; p = 0.049)	0.115 (CI = +/-0.007; p = 0.000)	0.978	0.00%	+12.21%
Severity	2012.1	0.046 (CI = +/-0.050; p = 0.066)	0.115 (CI = +/-0.007; p = 0.000)	0.977	0.00%	+12.24%
Severity	2012.2	0.046 (CI = +/-0.052; p = 0.080)	0.115 (CI = +/-0.008; p = 0.000)	0.975	0.00%	+12.23%
Severity	2013.1	0.034 (CI = +/-0.048; p = 0.152)	0.118 (CI = +/-0.007; p = 0.000)	0.980	0.00%	+12.48%
Severity	2013.2	0.031 (CI = +/-0.050; p = 0.211)	0.117 (CI = +/-0.008; p = 0.000)	0.978	0.00%	+12.40%
Severity	2014.1	0.035 (CI = +/-0.052; p = 0.180)	0.116 (CI = +/-0.008; p = 0.000)	0.976	0.00%	+12.30%
Severity	2014.2	0.024 (CI = +/-0.048; p = 0.314)	0.113 (CI = +/-0.008; p = 0.000)	0.978	0.00%	+11.99%
Severity	2015.1	0.026 (CI = +/-0.051; p = 0.293)	0.113 (CI = +/-0.009; p = 0.000)	0.975	0.00%	+11.91%
Severity	2015.2	0.026 (CI = +/-0.054; p = 0.328)	0.112 (CI = +/-0.010; p = 0.000)	0.970	0.00%	+11.89%
Severity	2016.1	0.015 (CI = +/-0.052; p = 0.553)	0.116 (CI = +/-0.010; p = 0.000)	0.973	0.00%	+12.27%
Severity	2016.2	0.009 (CI = +/-0.053; p = 0.736)	0.114 (CI = +/-0.011; p = 0.000)	0.969	0.00%	+12.02%
Severity	2017.1	0.004 (CI = +/-0.057; p = 0.873)	0.115 (CI = +/-0.012; p = 0.000)	0.964	0.00%	+12.19%
Severity	2017.2	0.006 (CI = +/-0.061; p = 0.847)	0.116 (CI = +/-0.014; p = 0.000)	0.957	0.00%	+12.25%
Severity	2018.1	0.001 (CI = +/-0.067; p = 0.962)	0.117 (CI = +/-0.017; p = 0.000)	0.949	0.00%	+12.43%
Severity	2018.2	0.009 (CI = +/-0.070; p = 0.790)	0.120 (CI = +/-0.019; p = 0.000)	0.944	0.00%	+12.80%
Severity	2019.1	0.017 (CI = +/-0.076; p = 0.632)	0.117 (CI = +/-0.022; p = 0.000)	0.930	0.00%	+12.38%
Frequency	2011.1	0.100 (CI = +/-0.099; p = 0.048)	-0.013 (CI = +/-0.015; p = 0.079)	0.164	0.00%	-1.29%
Frequency	2011.2	0.101 (CI = +/-0.103; p = 0.054)	-0.013 (CI = +/-0.015; p = 0.096)	0.162	0.00%	-1.27%
Frequency	2012.1	0.111 (CI = +/-0.106; p = 0.041)	-0.014 (CI = +/-0.016; p = 0.071)	0.189	0.00%	-1.43%
Frequency	2012.2	0.106 (CI = +/-0.110; p = 0.058)	-0.015 (CI = +/-0.017; p = 0.068)	0.189	0.00%	-1.52%
Frequency	2013.1	0.112 (CI = +/-0.115; p = 0.055)	-0.017 (CI = +/-0.017; p = 0.062)	0.194	0.00%	-1.64%
Frequency	2013.2	0.113 (CI = +/-0.120; p = 0.063)	-0.016 (CI = +/-0.019; p = 0.084)	0.189	0.00%	-1.61%
Frequency	2014.1	0.112 (CI = +/-0.127; p = 0.079)	-0.016 (CI = +/-0.020; p = 0.113)	0.153	0.00%	-1.59%
Frequency	2014.2	0.114 (CI = +/-0.133; p = 0.089)	-0.016 (CI = +/-0.022; p = 0.156)	0.147	0.00%	-1.54%
Frequency	2015.1	0.114 (CI = +/-0.142; p = 0.107)	-0.016 (CI = +/-0.025; p = 0.200)	0.108	0.00%	-1.54%
Frequency	2015.2	0.117 (CI = +/-0.150; p = 0.118)	-0.015 (CI = +/-0.027; p = 0.273)	0.101	0.00%	-1.45%
Frequency	2016.1	0.117 (CI = +/-0.160; p = 0.141)	-0.015 (CI = +/-0.031; p = 0.330)	0.063	0.00%	-1.45%
Frequency	2016.2	0.116 (CI = +/-0.171; p = 0.168)	-0.015 (CI = +/-0.035; p = 0.379)	0.056	0.00%	-1.47%
Frequency	2017.1	0.112 (CI = +/-0.185; p = 0.215)	-0.013 (CI = +/-0.040; p = 0.491)	0.002	0.00%	-1.31%
Frequency	2017.2	0.128 (CI = +/-0.196; p = 0.180)	-0.007 (CI = +/-0.045; p = 0.748)	0.009	0.00%	-0.68%
Frequency	2018.1	0.114 (CI = +/-0.212; p = 0.261)	-0.001 (CI = +/-0.053; p = 0.954)	-0.048	0.00%	-0.14%
Frequency	2018.2	0.149 (CI = +/-0.211; p = 0.145)	0.015 (CI = +/-0.056; p = 0.569)	0.066	0.00%	+1.49%
Frequency	2019.1	0.126 (CI = +/-0.229; p = 0.245)	0.026 (CI = +/-0.066; p = 0.406)	0.058	0.00%	+2.59%

**AB Total**

Coverage = AB Total

End Trend Period = 2019.2

Excluded Points = NA

Parameters Included: trend\_level\_change, seasonality

Future Trend Start Date = 2015-01-01

Loss Cost	2011.1	0.141 (CI = +/-0.084; p = 0.003)	0.124 (CI = +/-0.024; p = 0.000)	0.891	0.00%	+13.24%
Loss Cost	2011.2	0.127 (CI = +/-0.083; p = 0.005)	0.121 (CI = +/-0.024; p = 0.000)	0.890	0.00%	+12.86%
Loss Cost	2012.1	0.139 (CI = +/-0.086; p = 0.004)	0.118 (CI = +/-0.025; p = 0.000)	0.893	0.00%	+12.50%
Loss Cost	2012.2	0.128 (CI = +/-0.089; p = 0.009)	0.115 (CI = +/-0.025; p = 0.000)	0.884	0.00%	+12.18%
Loss Cost	2013.1	0.118 (CI = +/-0.094; p = 0.019)	0.118 (CI = +/-0.027; p = 0.000)	0.889	0.00%	+12.55%
Loss Cost	2013.2	0.111 (CI = +/-0.102; p = 0.035)	0.116 (CI = +/-0.030; p = 0.000)	0.870	0.00%	+12.31%
Loss Cost	2014.1	0.114 (CI = +/-0.114; p = 0.050)	0.115 (CI = +/-0.034; p = 0.000)	0.858	0.00%	+12.20%
Loss Cost	2014.2	0.093 (CI = +/-0.111; p = 0.092)	0.105 (CI = +/-0.035; p = 0.000)	0.832	0.00%	+11.11%
Loss Cost	2015.1	0.098 (CI = +/-0.129; p = 0.115)	0.102 (CI = +/-0.045; p = 0.001)	0.795	0.00%	+10.78%
Loss Cost	2015.2	0.090 (CI = +/-0.148; p = 0.186)	0.097 (CI = +/-0.057; p = 0.006)	0.689	0.00%	+10.22%
Loss Cost	2016.1	0.069 (CI = +/-0.172; p = 0.350)	0.112 (CI = +/-0.075; p = 0.012)	0.699	0.00%	+11.80%
Loss Cost	2016.2	0.028 (CI = +/-0.123; p = 0.567)	0.076 (CI = +/-0.061; p = 0.026)	0.635	0.00%	+7.91%
Loss Cost	2017.1	0.026 (CI = +/-0.182; p = 0.685)	0.078 (CI = +/-0.107; p = 0.102)	0.490	0.00%	+8.10%
Loss Cost	2017.2	0.011 (CI = +/-0.296; p = 0.889)	0.060 (CI = +/-0.205; p = 0.334)	-0.104	0.00%	+6.22%
Loss Cost	2018.1	-0.001 (CI = +/-1.492; p = 0.994)	0.075 (CI = +/-1.335; p = 0.606)	-0.846	0.00%	+7.76%
Loss Cost	2018.2	0.051 (CI = +/-NaN; p = NaN)	0.180 (CI = +/-NaN; p = NaN)	NaN	0.00%	+19.70%
Loss Cost	2019.1	0.141 (CI = +/-NaN; p = NaN)	NA (CI = +/-NA; p = NA)	NaN	0.00%	0.00%
Severity	2011.1	0.085 (CI = +/-0.068; p = 0.018)	0.113 (CI = +/-0.020; p = 0.000)	0.905	0.00%	+11.94%
Severity	2011.2	0.071 (CI = +/-0.065; p = 0.033)	0.109 (CI = +/-0.019; p = 0.000)	0.912	0.00%	+11.56%
Severity	2012.1	0.071 (CI = +/-0.070; p = 0.047)	0.110 (CI = +/-0.020; p = 0.000)	0.909	0.00%	+11.58%
Severity	2012.2	0.071 (CI = +/-0.076; p = 0.063)	0.110 (CI = +/-0.022; p = 0.000)	0.900	0.00%	+11.59%
Severity	2013.1	0.054 (CI = +/-0.071; p = 0.122)	0.115 (CI = +/-0.020; p = 0.000)	0.926	0.00%	+12.21%
Severity	2013.2	0.049 (CI = +/-0.077; p = 0.185)	0.114 (CI = +/-0.022; p = 0.000)	0.915	0.00%	+12.02%
Severity	2014.1	0.058 (CI = +/-0.082; p = 0.147)	0.110 (CI = +/-0.025; p = 0.000)	0.907	0.00%	+11.63%
Severity	2014.2	0.037 (CI = +/-0.070; p = 0.255)	0.101 (CI = +/-0.022; p = 0.000)	0.917	0.00%	+10.59%
Severity	2015.1	0.051 (CI = +/-0.073; p = 0.147)	0.093 (CI = +/-0.026; p = 0.000)	0.902	0.00%	+9.80%
Severity	2015.2	0.045 (CI = +/-0.083; p = 0.237)	0.090 (CI = +/-0.032; p = 0.000)	0.853	0.00%	+9.36%
Severity	2016.1	0.030 (CI = +/-0.092; p = 0.449)	0.100 (CI = +/-0.040; p = 0.001)	0.861	0.00%	+10.48%
Severity	2016.2	0.010 (CI = +/-0.079; p = 0.751)	0.083 (CI = +/-0.039; p = 0.004)	0.843	0.00%	+8.62%
Severity	2017.1	0.012 (CI = +/-0.117; p = 0.767)	0.081 (CI = +/-0.069; p = 0.033)	0.740	0.00%	+8.41%
Severity	2017.2	0.005 (CI = +/-0.199; p = 0.922)	0.073 (CI = +/-0.138; p = 0.152)	0.440	0.00%	+7.53%
Severity	2018.1	0.005 (CI = +/-1.018; p = 0.958)	0.072 (CI = +/-0.910; p = 0.497)	-0.273	0.00%	+7.51%
Severity	2018.2	0.041 (CI = +/-NaN; p = NaN)	0.144 (CI = +/-NaN; p = NaN)	NaN	0.00%	+15.49%
Severity	2019.1	0.113 (CI = +/-NaN; p = NaN)	NA (CI = +/-NA; p = NA)	NaN	0.00%	0.00%
Frequency	2011.1	0.056 (CI = +/-0.046; p = 0.021)	0.012 (CI = +/-0.013; p = 0.086)	0.342	0.00%	+1.16%
Frequency	2011.2	0.056 (CI = +/-0.050; p = 0.029)	0.012 (CI = +/-0.014; p = 0.102)	0.310	0.00%	+1.16%
Frequency	2012.1	0.068 (CI = +/-0.046; p = 0.007)	0.008 (CI = +/-0.013; p = 0.194)	0.425	0.00%	+0.83%
Frequency	2012.2	0.057 (CI = +/-0.041; p = 0.010)	0.005 (CI = +/-0.012; p = 0.345)	0.372	0.00%	+0.53%
Frequency	2013.1	0.064 (CI = +/-0.042; p = 0.006)	0.003 (CI = +/-0.012; p = 0.582)	0.443	0.00%	+0.31%
Frequency	2013.2	0.063 (CI = +/-0.046; p = 0.012)	0.003 (CI = +/-0.013; p = 0.677)	0.388	0.00%	+0.26%
Frequency	2014.1	0.056 (CI = +/-0.048; p = 0.027)	0.005 (CI = +/-0.014; p = 0.453)	0.360	0.00%	+0.50%
Frequency	2014.2	0.055 (CI = +/-0.054; p = 0.046)	0.005 (CI = +/-0.017; p = 0.548)	0.282	0.00%	+0.46%
Frequency	2015.1	0.047 (CI = +/-0.059; p = 0.101)	0.009 (CI = +/-0.021; p = 0.339)	0.278	0.00%	+0.90%
Frequency	2015.2	0.046 (CI = +/-0.069; p = 0.157)	0.008 (CI = +/-0.027; p = 0.502)	0.123	0.00%	+0.78%
Frequency	2016.1	0.039 (CI = +/-0.084; p = 0.280)	0.012 (CI = +/-0.037; p = 0.440)	0.096	0.00%	+1.20%
Frequency	2016.2	0.018 (CI = +/-0.050; p = 0.373)	-0.006 (CI = +/-0.025; p = 0.503)	-0.082	0.00%	-0.65%
Frequency	2017.1	0.014 (CI = +/-0.071; p = 0.585)	-0.003 (CI = +/-0.042; p = 0.843)	-0.482	0.00%	-0.28%
Frequency	2017.2	0.006 (CI = +/-0.107; p = 0.837)	-0.012 (CI = +/-0.074; p = 0.549)	-0.559	0.00%	-1.22%
Frequency	2018.1	-0.006 (CI = +/-0.475; p = 0.892)	0.002 (CI = +/-0.424; p = 0.955)	-1.915	0.00%	+0.23%
Frequency	2018.2	0.010 (CI = +/-NaN; p = NaN)	0.036 (CI = +/-NaN; p = NaN)	NaN	0.00%	+3.64%
Frequency	2019.1	0.028 (CI = +/-NaN; p = NaN)	NA (CI = +/-NA; p = NA)	NaN	0.00%	0.00%

**AB Total**

Coverage = AB Total

End Trend Period = 2025.2

Excluded Points = 2020.2

Parameters Included: time, scalar\_level\_change

Scalar Level Change Start Date = 2020-10-29

Loss Cost	2011.1	0.085 (CI = +/-0.024; p = 0.000)	0.087 (CI = +/-0.219; p = 0.420)	0.888	+8.90%
Loss Cost	2011.2	0.086 (CI = +/-0.026; p = 0.000)	0.085 (CI = +/-0.230; p = 0.454)	0.878	+8.94%
Loss Cost	2012.1	0.091 (CI = +/-0.028; p = 0.000)	0.055 (CI = +/-0.237; p = 0.637)	0.878	+9.52%
Loss Cost	2012.2	0.092 (CI = +/-0.031; p = 0.000)	0.051 (CI = +/-0.250; p = 0.679)	0.866	+9.60%
Loss Cost	2013.1	0.103 (CI = +/-0.031; p = 0.000)	-0.009 (CI = +/-0.244; p = 0.939)	0.883	+10.87%
Loss Cost	2013.2	0.105 (CI = +/-0.035; p = 0.000)	-0.017 (CI = +/-0.259; p = 0.893)	0.872	+11.04%
Loss Cost	2014.1	0.112 (CI = +/-0.038; p = 0.000)	-0.052 (CI = +/-0.268; p = 0.692)	0.870	+11.84%
Loss Cost	2014.2	0.107 (CI = +/-0.041; p = 0.000)	-0.029 (CI = +/-0.282; p = 0.833)	0.851	+11.29%
Loss Cost	2015.1	0.111 (CI = +/-0.046; p = 0.000)	-0.046 (CI = +/-0.299; p = 0.753)	0.838	+11.72%
Loss Cost	2015.2	0.109 (CI = +/-0.051; p = 0.000)	-0.040 (CI = +/-0.318; p = 0.795)	0.814	+11.56%
Loss Cost	2016.1	0.121 (CI = +/-0.055; p = 0.000)	-0.083 (CI = +/-0.324; p = 0.597)	0.818	+12.87%
Loss Cost	2016.2	0.114 (CI = +/-0.060; p = 0.001)	-0.061 (CI = +/-0.339; p = 0.707)	0.784	+12.13%
Loss Cost	2017.1	0.124 (CI = +/-0.064; p = 0.001)	-0.087 (CI = +/-0.348; p = 0.599)	0.780	+13.19%
Loss Cost	2017.2	0.130 (CI = +/-0.070; p = 0.001)	-0.099 (CI = +/-0.362; p = 0.564)	0.761	+13.84%
Loss Cost	2018.1	0.140 (CI = +/-0.072; p = 0.001)	-0.111 (CI = +/-0.361; p = 0.514)	0.769	+15.03%
Loss Cost	2018.2	0.151 (CI = +/-0.072; p = 0.001)	-0.107 (CI = +/-0.348; p = 0.512)	0.794	+16.32%
Loss Cost	2019.1	0.156 (CI = +/-0.075; p = 0.001)	-0.090 (CI = +/-0.360; p = 0.590)	0.785	+16.94%
Severity	2011.1	0.078 (CI = +/-0.014; p = 0.000)	0.205 (CI = +/-0.126; p = 0.003)	0.963	+8.15%
Severity	2011.2	0.078 (CI = +/-0.015; p = 0.000)	0.204 (CI = +/-0.133; p = 0.004)	0.960	+8.16%
Severity	2012.1	0.085 (CI = +/-0.015; p = 0.000)	0.169 (CI = +/-0.126; p = 0.011)	0.966	+8.83%
Severity	2012.2	0.088 (CI = +/-0.016; p = 0.000)	0.149 (CI = +/-0.128; p = 0.025)	0.967	+9.24%
Severity	2013.1	0.099 (CI = +/-0.012; p = 0.000)	0.092 (CI = +/-0.093; p = 0.052)	0.984	+10.44%
Severity	2013.2	0.101 (CI = +/-0.013; p = 0.000)	0.083 (CI = +/-0.097; p = 0.091)	0.983	+10.64%
Severity	2014.1	0.103 (CI = +/-0.014; p = 0.000)	0.073 (CI = +/-0.102; p = 0.151)	0.981	+10.86%
Severity	2014.2	0.097 (CI = +/-0.014; p = 0.000)	0.100 (CI = +/-0.096; p = 0.043)	0.983	+10.21%
Severity	2015.1	0.095 (CI = +/-0.015; p = 0.000)	0.111 (CI = +/-0.100; p = 0.032)	0.981	+9.92%
Severity	2015.2	0.091 (CI = +/-0.017; p = 0.000)	0.124 (CI = +/-0.103; p = 0.021)	0.979	+9.56%
Severity	2016.1	0.096 (CI = +/-0.018; p = 0.000)	0.109 (CI = +/-0.104; p = 0.041)	0.979	+10.02%
Severity	2016.2	0.089 (CI = +/-0.017; p = 0.000)	0.129 (CI = +/-0.096; p = 0.012)	0.981	+9.35%
Severity	2017.1	0.090 (CI = +/-0.019; p = 0.000)	0.128 (CI = +/-0.101; p = 0.017)	0.978	+9.39%
Severity	2017.2	0.089 (CI = +/-0.020; p = 0.000)	0.130 (CI = +/-0.106; p = 0.020)	0.974	+9.29%
Severity	2018.1	0.090 (CI = +/-0.022; p = 0.000)	0.129 (CI = +/-0.111; p = 0.027)	0.969	+9.38%
Severity	2018.2	0.092 (CI = +/-0.023; p = 0.000)	0.130 (CI = +/-0.114; p = 0.029)	0.965	+9.61%
Severity	2019.1	0.091 (CI = +/-0.025; p = 0.000)	0.126 (CI = +/-0.120; p = 0.041)	0.955	+9.48%
Frequency	2011.1	0.007 (CI = +/-0.020; p = 0.489)	-0.118 (CI = +/-0.187; p = 0.207)	0.007	+0.70%
Frequency	2011.2	0.007 (CI = +/-0.022; p = 0.511)	-0.119 (CI = +/-0.197; p = 0.223)	0.004	+0.72%
Frequency	2012.1	0.006 (CI = +/-0.024; p = 0.598)	-0.114 (CI = +/-0.207; p = 0.266)	0.000	+0.63%
Frequency	2012.2	0.003 (CI = +/-0.027; p = 0.800)	-0.098 (CI = +/-0.217; p = 0.361)	0.001	+0.33%
Frequency	2013.1	0.004 (CI = +/-0.030; p = 0.788)	-0.101 (CI = +/-0.230; p = 0.373)	-0.004	+0.39%
Frequency	2013.2	0.004 (CI = +/-0.033; p = 0.821)	-0.100 (CI = +/-0.245; p = 0.406)	-0.009	+0.36%
Frequency	2014.1	0.009 (CI = +/-0.036; p = 0.615)	-0.125 (CI = +/-0.256; p = 0.323)	-0.016	+0.89%
Frequency	2014.2	0.010 (CI = +/-0.040; p = 0.618)	-0.129 (CI = +/-0.273; p = 0.336)	-0.021	+0.98%
Frequency	2015.1	0.016 (CI = +/-0.044; p = 0.447)	-0.157 (CI = +/-0.286; p = 0.264)	-0.020	+1.64%
Frequency	2015.2	0.018 (CI = +/-0.049; p = 0.445)	-0.164 (CI = +/-0.304; p = 0.270)	-0.024	+1.83%
Frequency	2016.1	0.026 (CI = +/-0.054; p = 0.327)	-0.191 (CI = +/-0.317; p = 0.219)	-0.016	+2.59%
Frequency	2016.2	0.025 (CI = +/-0.059; p = 0.383)	-0.190 (CI = +/-0.336; p = 0.247)	-0.026	+2.54%
Frequency	2017.1	0.034 (CI = +/-0.064; p = 0.272)	-0.215 (CI = +/-0.346; p = 0.204)	-0.014	+3.47%
Frequency	2017.2	0.041 (CI = +/-0.069; p = 0.225)	-0.229 (CI = +/-0.358; p = 0.190)	-0.005	+4.16%
Frequency	2018.1	0.050 (CI = +/-0.072; p = 0.153)	-0.240 (CI = +/-0.360; p = 0.171)	0.029	+5.17%
Frequency	2018.2	0.059 (CI = +/-0.074; p = 0.104)	-0.237 (CI = +/-0.359; p = 0.174)	0.080	+6.12%
Frequency	2019.1	0.066 (CI = +/-0.076; p = 0.081)	-0.216 (CI = +/-0.365; p = 0.218)	0.134	+6.81%



**AB Total**

Coverage = AB Total

End Trend Period = 2024.2

Excluded Points = 2020.2

Parameters Included: time, scalar\_level\_change

Scalar Level Change Start Date = 2020-10-29

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Loss Cost	2011.1	0.082 (CI = +/-0.025; p = 0.000)	0.085 (CI = +/-0.221; p = 0.436)	0.861	+8.51%
Loss Cost	2011.2	0.081 (CI = +/-0.027; p = 0.000)	0.086 (CI = +/-0.233; p = 0.453)	0.848	+8.48%
Loss Cost	2012.1	0.087 (CI = +/-0.030; p = 0.000)	0.059 (CI = +/-0.242; p = 0.618)	0.846	+9.04%
Loss Cost	2012.2	0.087 (CI = +/-0.033; p = 0.000)	0.059 (CI = +/-0.257; p = 0.638)	0.830	+9.04%
Loss Cost	2013.1	0.098 (CI = +/-0.034; p = 0.000)	0.000 (CI = +/-0.253; p = 0.997)	0.850	+10.35%
Loss Cost	2013.2	0.099 (CI = +/-0.039; p = 0.000)	-0.004 (CI = +/-0.271; p = 0.978)	0.833	+10.45%
Loss Cost	2014.1	0.107 (CI = +/-0.043; p = 0.000)	-0.037 (CI = +/-0.285; p = 0.786)	0.829	+11.28%
Loss Cost	2014.2	0.100 (CI = +/-0.048; p = 0.000)	-0.006 (CI = +/-0.302; p = 0.964)	0.802	+10.48%
Loss Cost	2015.1	0.103 (CI = +/-0.054; p = 0.001)	-0.020 (CI = +/-0.326; p = 0.897)	0.781	+10.85%
Loss Cost	2015.2	0.099 (CI = +/-0.062; p = 0.004)	-0.006 (CI = +/-0.352; p = 0.970)	0.746	+10.46%
Loss Cost	2016.1	0.113 (CI = +/-0.069; p = 0.003)	-0.057 (CI = +/-0.370; p = 0.745)	0.748	+12.02%
Loss Cost	2016.2	0.102 (CI = +/-0.078; p = 0.014)	-0.019 (CI = +/-0.394; p = 0.918)	0.696	+10.75%
Loss Cost	2017.1	0.114 (CI = +/-0.088; p = 0.015)	-0.056 (CI = +/-0.418; p = 0.774)	0.686	+12.13%
Loss Cost	2017.2	0.122 (CI = +/-0.099; p = 0.020)	-0.077 (CI = +/-0.448; p = 0.713)	0.655	+13.02%
Loss Cost	2018.1	0.140 (CI = +/-0.107; p = 0.016)	-0.112 (CI = +/-0.459; p = 0.597)	0.665	+15.03%
Loss Cost	2018.2	0.161 (CI = +/-0.110; p = 0.009)	-0.136 (CI = +/-0.448; p = 0.509)	0.707	+17.43%
Loss Cost	2019.1	0.172 (CI = +/-0.118; p = 0.010)	-0.132 (CI = +/-0.464; p = 0.532)	0.699	+18.72%
Severity	2011.1	0.078 (CI = +/-0.014; p = 0.000)	0.203 (CI = +/-0.129; p = 0.003)	0.956	+8.13%
Severity	2011.2	0.078 (CI = +/-0.016; p = 0.000)	0.203 (CI = +/-0.136; p = 0.005)	0.952	+8.14%
Severity	2012.1	0.085 (CI = +/-0.016; p = 0.000)	0.167 (CI = +/-0.129; p = 0.013)	0.960	+8.87%
Severity	2012.2	0.089 (CI = +/-0.017; p = 0.000)	0.146 (CI = +/-0.132; p = 0.032)	0.960	+9.33%
Severity	2013.1	0.102 (CI = +/-0.012; p = 0.000)	0.085 (CI = +/-0.090; p = 0.063)	0.983	+10.70%
Severity	2013.2	0.104 (CI = +/-0.013; p = 0.000)	0.073 (CI = +/-0.094; p = 0.120)	0.982	+10.98%
Severity	2014.1	0.107 (CI = +/-0.015; p = 0.000)	0.059 (CI = +/-0.098; p = 0.218)	0.981	+11.31%
Severity	2014.2	0.101 (CI = +/-0.015; p = 0.000)	0.087 (CI = +/-0.093; p = 0.067)	0.983	+10.61%
Severity	2015.1	0.098 (CI = +/-0.017; p = 0.000)	0.097 (CI = +/-0.099; p = 0.054)	0.980	+10.33%
Severity	2015.2	0.095 (CI = +/-0.018; p = 0.000)	0.111 (CI = +/-0.104; p = 0.039)	0.978	+9.94%
Severity	2016.1	0.101 (CI = +/-0.019; p = 0.000)	0.087 (CI = +/-0.103; p = 0.092)	0.980	+10.68%
Severity	2016.2	0.094 (CI = +/-0.019; p = 0.000)	0.113 (CI = +/-0.097; p = 0.025)	0.982	+9.81%
Severity	2017.1	0.095 (CI = +/-0.022; p = 0.000)	0.108 (CI = +/-0.104; p = 0.043)	0.979	+9.98%
Severity	2017.2	0.094 (CI = +/-0.025; p = 0.000)	0.110 (CI = +/-0.113; p = 0.055)	0.974	+9.91%
Severity	2018.1	0.097 (CI = +/-0.028; p = 0.000)	0.106 (CI = +/-0.120; p = 0.078)	0.970	+10.15%
Severity	2018.2	0.101 (CI = +/-0.029; p = 0.000)	0.100 (CI = +/-0.120; p = 0.091)	0.969	+10.68%
Severity	2019.1	0.100 (CI = +/-0.032; p = 0.000)	0.099 (CI = +/-0.128; p = 0.111)	0.958	+10.50%
Frequency	2011.1	0.003 (CI = +/-0.021; p = 0.738)	-0.118 (CI = +/-0.188; p = 0.206)	0.044	+0.35%
Frequency	2011.2	0.003 (CI = +/-0.023; p = 0.780)	-0.117 (CI = +/-0.198; p = 0.235)	0.041	+0.32%
Frequency	2012.1	0.002 (CI = +/-0.026; p = 0.902)	-0.108 (CI = +/-0.209; p = 0.295)	0.041	+0.15%
Frequency	2012.2	-0.003 (CI = +/-0.028; p = 0.847)	-0.087 (CI = +/-0.219; p = 0.418)	0.054	-0.26%
Frequency	2013.1	-0.003 (CI = +/-0.032; p = 0.839)	-0.085 (CI = +/-0.233; p = 0.458)	0.048	-0.31%
Frequency	2013.2	-0.005 (CI = +/-0.036; p = 0.781)	-0.077 (CI = +/-0.249; p = 0.527)	0.046	-0.48%
Frequency	2014.1	0.000 (CI = +/-0.040; p = 0.985)	-0.097 (CI = +/-0.265; p = 0.453)	0.020	-0.04%
Frequency	2014.2	-0.001 (CI = +/-0.045; p = 0.956)	-0.093 (CI = +/-0.286; p = 0.501)	0.013	-0.12%
Frequency	2015.1	0.005 (CI = +/-0.051; p = 0.847)	-0.117 (CI = +/-0.306; p = 0.428)	-0.009	+0.47%
Frequency	2015.2	0.005 (CI = +/-0.059; p = 0.867)	-0.117 (CI = +/-0.332; p = 0.463)	-0.019	+0.47%
Frequency	2016.1	0.012 (CI = +/-0.067; p = 0.705)	-0.144 (CI = +/-0.357; p = 0.402)	-0.037	+1.21%
Frequency	2016.2	0.008 (CI = +/-0.077; p = 0.815)	-0.132 (CI = +/-0.388; p = 0.475)	-0.043	+0.85%
Frequency	2017.1	0.019 (CI = +/-0.087; p = 0.635)	-0.165 (CI = +/-0.414; p = 0.403)	-0.065	+1.96%
Frequency	2017.2	0.028 (CI = +/-0.098; p = 0.543)	-0.187 (CI = +/-0.443; p = 0.373)	-0.079	+2.84%
Frequency	2018.1	0.043 (CI = +/-0.107; p = 0.389)	-0.218 (CI = +/-0.458; p = 0.314)	-0.079	+4.43%
Frequency	2018.2	0.059 (CI = +/-0.114; p = 0.271)	-0.236 (CI = +/-0.467; p = 0.282)	-0.053	+6.10%
Frequency	2019.1	0.072 (CI = +/-0.121; p = 0.209)	-0.231 (CI = +/-0.479; p = 0.298)	-0.014	+7.44%

**AB Total**

Coverage = AB Total

End Trend Period = 2019.2

Excluded Points = NA

Parameters Included: time, seasonality

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Loss Cost	2011.1	0.083 (CI = +/-0.017; p = 0.000)	0.134 (CI = +/-0.089; p = 0.006)	0.877	+8.61%
Loss Cost	2011.2	0.085 (CI = +/-0.019; p = 0.000)	0.140 (CI = +/-0.094; p = 0.007)	0.860	+8.84%
Loss Cost	2012.1	0.088 (CI = +/-0.022; p = 0.000)	0.132 (CI = +/-0.100; p = 0.014)	0.856	+9.17%
Loss Cost	2012.2	0.091 (CI = +/-0.025; p = 0.000)	0.139 (CI = +/-0.106; p = 0.015)	0.835	+9.47%
Loss Cost	2013.1	0.102 (CI = +/-0.023; p = 0.000)	0.109 (CI = +/-0.093; p = 0.025)	0.893	+10.78%
Loss Cost	2013.2	0.107 (CI = +/-0.026; p = 0.000)	0.118 (CI = +/-0.098; p = 0.023)	0.880	+11.26%
Loss Cost	2014.1	0.112 (CI = +/-0.031; p = 0.000)	0.106 (CI = +/-0.106; p = 0.050)	0.879	+11.91%
Loss Cost	2014.2	0.105 (CI = +/-0.035; p = 0.000)	0.093 (CI = +/-0.111; p = 0.092)	0.832	+11.11%
Loss Cost	2015.1	0.102 (CI = +/-0.045; p = 0.001)	0.098 (CI = +/-0.129; p = 0.115)	0.795	+10.78%
Loss Cost	2015.2	0.097 (CI = +/-0.057; p = 0.006)	0.090 (CI = +/-0.148; p = 0.186)	0.689	+10.22%
Loss Cost	2016.1	0.112 (CI = +/-0.075; p = 0.012)	0.069 (CI = +/-0.172; p = 0.350)	0.699	+11.80%
Loss Cost	2016.2	0.076 (CI = +/-0.061; p = 0.026)	0.028 (CI = +/-0.123; p = 0.567)	0.635	+7.91%
Loss Cost	2017.1	0.078 (CI = +/-0.107; p = 0.102)	0.026 (CI = +/-0.182; p = 0.685)	0.490	+8.10%
Loss Cost	2017.2	0.060 (CI = +/-0.205; p = 0.334)	0.011 (CI = +/-0.296; p = 0.889)	-0.104	+6.22%
Loss Cost	2018.1	0.075 (CI = +/-1.335; p = 0.606)	-0.001 (CI = +/-1.492; p = 0.994)	-0.846	+7.76%
Loss Cost	2018.2	0.180 (CI = +/-NaN; p = NaN)	0.051 (CI = +/-NaN; p = NaN)	NaN	+19.70%
Loss Cost	2019.1	0.283 (CI = +/-NaN; p = NaN)	NA (CI = +/-NA; p = NA)	NaN	+32.65%
Severity	2011.1	0.072 (CI = +/-0.018; p = 0.000)	0.080 (CI = +/-0.093; p = 0.085)	0.824	+7.50%
Severity	2011.2	0.073 (CI = +/-0.020; p = 0.000)	0.083 (CI = +/-0.099; p = 0.094)	0.795	+7.60%
Severity	2012.1	0.079 (CI = +/-0.021; p = 0.000)	0.065 (CI = +/-0.099; p = 0.178)	0.817	+8.26%
Severity	2012.2	0.086 (CI = +/-0.023; p = 0.000)	0.081 (CI = +/-0.098; p = 0.099)	0.830	+8.94%
Severity	2013.1	0.100 (CI = +/-0.016; p = 0.000)	0.045 (CI = +/-0.065; p = 0.158)	0.937	+10.52%
Severity	2013.2	0.105 (CI = +/-0.017; p = 0.000)	0.056 (CI = +/-0.065; p = 0.085)	0.939	+11.07%
Severity	2014.1	0.108 (CI = +/-0.021; p = 0.000)	0.050 (CI = +/-0.071; p = 0.148)	0.931	+11.36%
Severity	2014.2	0.101 (CI = +/-0.022; p = 0.000)	0.037 (CI = +/-0.070; p = 0.255)	0.917	+10.59%
Severity	2015.1	0.093 (CI = +/-0.026; p = 0.000)	0.051 (CI = +/-0.073; p = 0.147)	0.902	+9.80%
Severity	2015.2	0.090 (CI = +/-0.032; p = 0.000)	0.045 (CI = +/-0.083; p = 0.237)	0.853	+9.36%
Severity	2016.1	0.100 (CI = +/-0.040; p = 0.001)	0.030 (CI = +/-0.092; p = 0.449)	0.861	+10.48%
Severity	2016.2	0.083 (CI = +/-0.039; p = 0.004)	0.010 (CI = +/-0.079; p = 0.751)	0.843	+8.62%
Severity	2017.1	0.081 (CI = +/-0.069; p = 0.033)	0.012 (CI = +/-0.117; p = 0.767)	0.740	+8.41%
Severity	2017.2	0.073 (CI = +/-0.138; p = 0.152)	0.005 (CI = +/-0.199; p = 0.922)	0.440	+7.53%
Severity	2018.1	0.072 (CI = +/-0.910; p = 0.497)	0.005 (CI = +/-1.018; p = 0.958)	-0.273	+7.51%
Severity	2018.2	0.144 (CI = +/-NaN; p = NaN)	0.041 (CI = +/-NaN; p = NaN)	NaN	+15.49%
Severity	2019.1	0.226 (CI = +/-NaN; p = NaN)	NA (CI = +/-NA; p = NA)	NaN	+25.38%
Frequency	2011.1	0.010 (CI = +/-0.008; p = 0.016)	0.054 (CI = +/-0.042; p = 0.015)	0.459	+1.04%
Frequency	2011.2	0.011 (CI = +/-0.009; p = 0.016)	0.057 (CI = +/-0.044; p = 0.015)	0.452	+1.16%
Frequency	2012.1	0.008 (CI = +/-0.009; p = 0.076)	0.066 (CI = +/-0.043; p = 0.006)	0.488	+0.84%
Frequency	2012.2	0.005 (CI = +/-0.009; p = 0.277)	0.058 (CI = +/-0.041; p = 0.009)	0.388	+0.49%
Frequency	2013.1	0.002 (CI = +/-0.010; p = 0.630)	0.064 (CI = +/-0.042; p = 0.006)	0.440	+0.23%
Frequency	2013.2	0.002 (CI = +/-0.012; p = 0.761)	0.063 (CI = +/-0.046; p = 0.012)	0.383	+0.17%
Frequency	2014.1	0.005 (CI = +/-0.014; p = 0.449)	0.056 (CI = +/-0.048; p = 0.028)	0.361	+0.49%
Frequency	2014.2	0.005 (CI = +/-0.017; p = 0.548)	0.055 (CI = +/-0.054; p = 0.046)	0.282	+0.46%
Frequency	2015.1	0.009 (CI = +/-0.021; p = 0.339)	0.047 (CI = +/-0.059; p = 0.101)	0.278	+0.90%
Frequency	2015.2	0.008 (CI = +/-0.027; p = 0.502)	0.046 (CI = +/-0.069; p = 0.157)	0.123	+0.78%
Frequency	2016.1	0.012 (CI = +/-0.037; p = 0.440)	0.039 (CI = +/-0.084; p = 0.280)	0.096	+1.20%
Frequency	2016.2	-0.006 (CI = +/-0.025; p = 0.503)	0.018 (CI = +/-0.050; p = 0.373)	-0.082	-0.65%
Frequency	2017.1	-0.003 (CI = +/-0.042; p = 0.843)	0.014 (CI = +/-0.071; p = 0.585)	-0.482	-0.28%
Frequency	2017.2	-0.012 (CI = +/-0.074; p = 0.549)	0.006 (CI = +/-0.107; p = 0.837)	-0.559	-1.22%
Frequency	2018.1	0.002 (CI = +/-0.424; p = 0.955)	-0.006 (CI = +/-0.475; p = 0.892)	-1.915	+0.23%
Frequency	2018.2	0.036 (CI = +/-NaN; p = NaN)	0.010 (CI = +/-NaN; p = NaN)	NaN	+3.64%
Frequency	2019.1	0.056 (CI = +/-NaN; p = NaN)	NA (CI = +/-NA; p = NA)	NaN	+5.80%

**AB Total**

Coverage = AB Total

End Trend Period = 2019.1

Excluded Points = NA

Parameters Included: time, seasonality

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Loss Cost	2011.1	0.082 (CI = +/-0.019; p = 0.000)	0.133 (CI = +/-0.095; p = 0.010)	0.848	+8.55%
Loss Cost	2011.2	0.084 (CI = +/-0.022; p = 0.000)	0.139 (CI = +/-0.102; p = 0.011)	0.825	+8.81%
Loss Cost	2012.1	0.088 (CI = +/-0.025; p = 0.000)	0.131 (CI = +/-0.108; p = 0.021)	0.820	+9.16%
Loss Cost	2012.2	0.091 (CI = +/-0.029; p = 0.000)	0.140 (CI = +/-0.117; p = 0.023)	0.791	+9.54%
Loss Cost	2013.1	0.104 (CI = +/-0.027; p = 0.000)	0.112 (CI = +/-0.101; p = 0.033)	0.866	+10.95%
Loss Cost	2013.2	0.110 (CI = +/-0.031; p = 0.000)	0.126 (CI = +/-0.109; p = 0.028)	0.851	+11.63%
Loss Cost	2014.1	0.117 (CI = +/-0.037; p = 0.000)	0.113 (CI = +/-0.116; p = 0.054)	0.851	+12.37%
Loss Cost	2014.2	0.108 (CI = +/-0.045; p = 0.001)	0.098 (CI = +/-0.129; p = 0.114)	0.777	+11.45%
Loss Cost	2015.1	0.105 (CI = +/-0.058; p = 0.004)	0.103 (CI = +/-0.150; p = 0.144)	0.723	+11.12%
Loss Cost	2015.2	0.099 (CI = +/-0.080; p = 0.024)	0.093 (CI = +/-0.184; p = 0.249)	0.549	+10.44%
Loss Cost	2016.1	0.116 (CI = +/-0.108; p = 0.041)	0.074 (CI = +/-0.218; p = 0.399)	0.565	+12.28%
Loss Cost	2016.2	0.057 (CI = +/-0.092; p = 0.144)	0.006 (CI = +/-0.158; p = 0.918)	0.297	+5.89%
Loss Cost	2017.1	0.056 (CI = +/-0.194; p = 0.342)	0.007 (CI = +/-0.279; p = 0.925)	-0.131	+5.71%
Loss Cost	2017.2	-0.022 (CI = +/-0.104; p = 0.226)	-0.058 (CI = +/-0.117; p = 0.100)	0.926	-2.18%
Loss Cost	2018.1	-0.030 (CI = +/-NaN; p = NaN)	-0.054 (CI = +/-NaN; p = NaN)	NaN	-2.98%
Loss Cost	2018.2	0.077 (CI = +/-NaN; p = NaN)	NA (CI = +/-NA; p = NA)	NaN	+8.01%
Loss Cost	2019.1	NA (CI = +/-NA; p = NA)	NA (CI = +/-NA; p = NA)	0.000	0.00%
Severity	2011.1	0.071 (CI = +/-0.020; p = 0.000)	0.075 (CI = +/-0.098; p = 0.123)	0.783	+7.31%
Severity	2011.2	0.071 (CI = +/-0.023; p = 0.000)	0.077 (CI = +/-0.106; p = 0.141)	0.743	+7.38%
Severity	2012.1	0.078 (CI = +/-0.025; p = 0.000)	0.061 (CI = +/-0.106; p = 0.235)	0.771	+8.07%
Severity	2012.2	0.085 (CI = +/-0.027; p = 0.000)	0.079 (CI = +/-0.108; p = 0.134)	0.784	+8.87%
Severity	2013.1	0.101 (CI = +/-0.019; p = 0.000)	0.046 (CI = +/-0.071; p = 0.182)	0.920	+10.57%
Severity	2013.2	0.107 (CI = +/-0.021; p = 0.000)	0.060 (CI = +/-0.072; p = 0.090)	0.924	+11.30%
Severity	2014.1	0.110 (CI = +/-0.025; p = 0.000)	0.055 (CI = +/-0.079; p = 0.148)	0.913	+11.64%
Severity	2014.2	0.102 (CI = +/-0.028; p = 0.000)	0.039 (CI = +/-0.081; p = 0.295)	0.886	+10.70%
Severity	2015.1	0.094 (CI = +/-0.033; p = 0.000)	0.051 (CI = +/-0.086; p = 0.196)	0.858	+9.82%
Severity	2015.2	0.088 (CI = +/-0.045; p = 0.004)	0.042 (CI = +/-0.103; p = 0.341)	0.768	+9.18%
Severity	2016.1	0.099 (CI = +/-0.058; p = 0.009)	0.029 (CI = +/-0.118; p = 0.531)	0.776	+10.43%
Severity	2016.2	0.069 (CI = +/-0.057; p = 0.031)	-0.006 (CI = +/-0.098; p = 0.858)	0.744	+7.16%
Severity	2017.1	0.064 (CI = +/-0.118; p = 0.144)	-0.002 (CI = +/-0.170; p = 0.967)	0.466	+6.63%
Severity	2017.2	0.019 (CI = +/-0.230; p = 0.487)	-0.040 (CI = +/-0.257; p = 0.301)	0.682	+1.91%
Severity	2018.1	0.001 (CI = +/-NaN; p = NaN)	-0.031 (CI = +/-NaN; p = NaN)	NaN	+0.08%
Severity	2018.2	0.062 (CI = +/-NaN; p = NaN)	NA (CI = +/-NA; p = NA)	NaN	+6.39%
Severity	2019.1	NA (CI = +/-NA; p = NA)	NA (CI = +/-NA; p = NA)	0.000	0.00%
Frequency	2011.1	0.012 (CI = +/-0.009; p = 0.016)	0.058 (CI = +/-0.044; p = 0.014)	0.455	+1.16%
Frequency	2011.2	0.013 (CI = +/-0.010; p = 0.014)	0.062 (CI = +/-0.047; p = 0.013)	0.460	+1.33%
Frequency	2012.1	0.010 (CI = +/-0.010; p = 0.060)	0.070 (CI = +/-0.045; p = 0.005)	0.495	+1.00%
Frequency	2012.2	0.006 (CI = +/-0.011; p = 0.245)	0.061 (CI = +/-0.044; p = 0.011)	0.379	+0.61%
Frequency	2013.1	0.003 (CI = +/-0.012; p = 0.544)	0.066 (CI = +/-0.045; p = 0.009)	0.429	+0.34%
Frequency	2013.2	0.003 (CI = +/-0.015; p = 0.664)	0.065 (CI = +/-0.051; p = 0.017)	0.369	+0.29%
Frequency	2014.1	0.007 (CI = +/-0.017; p = 0.398)	0.059 (CI = +/-0.053; p = 0.035)	0.343	+0.65%
Frequency	2014.2	0.007 (CI = +/-0.022; p = 0.484)	0.059 (CI = +/-0.062; p = 0.059)	0.262	+0.68%
Frequency	2015.1	0.012 (CI = +/-0.026; p = 0.311)	0.052 (CI = +/-0.068; p = 0.111)	0.253	+1.19%
Frequency	2015.2	0.011 (CI = +/-0.037; p = 0.461)	0.051 (CI = +/-0.084; p = 0.179)	0.086	+1.15%
Frequency	2016.1	0.017 (CI = +/-0.051; p = 0.418)	0.045 (CI = +/-0.104; p = 0.295)	0.042	+1.68%
Frequency	2016.2	-0.012 (CI = +/-0.040; p = 0.413)	0.012 (CI = +/-0.069; p = 0.629)	-0.082	-1.19%
Frequency	2017.1	-0.009 (CI = +/-0.083; p = 0.696)	0.009 (CI = +/-0.119; p = 0.781)	-0.735	-0.86%
Frequency	2017.2	-0.041 (CI = +/-0.126; p = 0.151)	-0.018 (CI = +/-0.141; p = 0.349)	0.835	-4.01%
Frequency	2018.1	-0.031 (CI = +/-NaN; p = NaN)	-0.023 (CI = +/-NaN; p = NaN)	NaN	-3.06%
Frequency	2018.2	0.015 (CI = +/-NaN; p = NaN)	NA (CI = +/-NA; p = NA)	NaN	+1.52%
Frequency	2019.1	NA (CI = +/-NA; p = NA)	NA (CI = +/-NA; p = NA)	0.000	0.00%

**AB Total***Coverage = AB Total**End Trend Period = 2014.2**Excluded Points = NA**Parameters Included: time, seasonality*


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Loss Cost	2011.1	0.020 (CI = +/-0.046; p = 0.302)	0.198 (CI = +/-0.104; p = 0.005)	0.794	+2.06%
Loss Cost	2011.2	0.014 (CI = +/-0.064; p = 0.582)	0.190 (CI = +/-0.128; p = 0.015)	0.718	+1.38%
Loss Cost	2012.1	-0.019 (CI = +/-0.062; p = 0.394)	0.229 (CI = +/-0.105; p = 0.006)	0.904	-1.91%
Loss Cost	2012.2	-0.038 (CI = +/-0.092; p = 0.221)	0.214 (CI = +/-0.133; p = 0.020)	0.924	-3.69%
Loss Cost	2013.1	-0.016 (CI = +/-0.491; p = 0.754)	0.195 (CI = +/-0.549; p = 0.139)	0.879	-1.56%
Loss Cost	2013.2	0.023 (CI = +/-NaN; p = NaN)	0.215 (CI = +/-NaN; p = NaN)	NaN	+2.32%
Loss Cost	2014.1	0.452 (CI = +/-NaN; p = NaN)	NA (CI = +/-NA; p = NA)	NaN	+57.19%
Loss Cost	2014.2	NA (CI = +/-NA; p = NA)	NA (CI = +/-NA; p = NA)	0.000	0.00%
Severity	2011.1	-0.012 (CI = +/-0.059; p = 0.636)	0.146 (CI = +/-0.136; p = 0.040)	0.444	-1.16%
Severity	2011.2	-0.035 (CI = +/-0.062; p = 0.193)	0.119 (CI = +/-0.125; p = 0.059)	0.550	-3.44%
Severity	2012.1	-0.060 (CI = +/-0.083; p = 0.103)	0.148 (CI = +/-0.141; p = 0.044)	0.690	-5.84%
Severity	2012.2	-0.068 (CI = +/-0.169; p = 0.227)	0.142 (CI = +/-0.244; p = 0.129)	0.643	-6.53%
Severity	2013.1	-0.010 (CI = +/-0.599; p = 0.865)	0.094 (CI = +/-0.670; p = 0.326)	0.348	-1.01%
Severity	2013.2	0.037 (CI = +/-NaN; p = NaN)	0.118 (CI = +/-NaN; p = NaN)	NaN	+3.77%
Severity	2014.1	0.272 (CI = +/-NaN; p = NaN)	NA (CI = +/-NA; p = NA)	NaN	+31.27%
Severity	2014.2	NA (CI = +/-NA; p = NA)	NA (CI = +/-NA; p = NA)	0.000	0.00%
Frequency	2011.1	0.032 (CI = +/-0.036; p = 0.073)	0.052 (CI = +/-0.083; p = 0.167)	0.528	+3.26%
Frequency	2011.2	0.049 (CI = +/-0.031; p = 0.012)	0.072 (CI = +/-0.063; p = 0.034)	0.817	+4.99%
Frequency	2012.1	0.041 (CI = +/-0.050; p = 0.080)	0.081 (CI = +/-0.085; p = 0.057)	0.803	+4.17%
Frequency	2012.2	0.030 (CI = +/-0.090; p = 0.287)	0.072 (CI = +/-0.129; p = 0.140)	0.590	+3.04%
Frequency	2013.1	-0.006 (CI = +/-0.108; p = 0.633)	0.101 (CI = +/-0.121; p = 0.060)	0.978	-0.55%
Frequency	2013.2	-0.014 (CI = +/-NaN; p = NaN)	0.097 (CI = +/-NaN; p = NaN)	NaN	-1.39%
Frequency	2014.1	0.180 (CI = +/-NaN; p = NaN)	NA (CI = +/-NA; p = NA)	NaN	+19.75%
Frequency	2014.2	NA (CI = +/-NA; p = NA)	NA (CI = +/-NA; p = NA)	0.000	0.00%

## **AB Total**

Coverage = AB Total

End Trend Period = 2025.2

Excluded Points = NA

Parameters Included: time, seasonality

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Loss Cost	2015.1	0.103 (CI = +/-0.020; p = 0.000)	0.119 (CI = +/-0.128; p = 0.066)	0.852	+10.84%
Loss Cost	2015.2	0.104 (CI = +/-0.022; p = 0.000)	0.122 (CI = +/-0.134; p = 0.072)	0.831	+10.93%
Loss Cost	2016.1	0.107 (CI = +/-0.024; p = 0.000)	0.109 (CI = +/-0.140; p = 0.117)	0.828	+11.33%
Loss Cost	2016.2	0.106 (CI = +/-0.027; p = 0.000)	0.104 (CI = +/-0.147; p = 0.155)	0.795	+11.15%
Loss Cost	2017.1	0.109 (CI = +/-0.030; p = 0.000)	0.092 (CI = +/-0.156; p = 0.225)	0.786	+11.55%
Loss Cost	2017.2	0.115 (CI = +/-0.033; p = 0.000)	0.109 (CI = +/-0.161; p = 0.171)	0.779	+12.18%
Loss Cost	2018.1	0.122 (CI = +/-0.037; p = 0.000)	0.090 (CI = +/-0.169; p = 0.272)	0.780	+12.94%
Loss Cost	2018.2	0.136 (CI = +/-0.036; p = 0.000)	0.126 (CI = +/-0.155; p = 0.101)	0.834	+14.59%
Loss Cost	2019.1	0.142 (CI = +/-0.041; p = 0.000)	0.111 (CI = +/-0.166; p = 0.170)	0.827	+15.29%
Severity	2015.1	0.110 (CI = +/-0.008; p = 0.000)	0.013 (CI = +/-0.053; p = 0.609)	0.973	+11.59%
Severity	2015.2	0.109 (CI = +/-0.009; p = 0.000)	0.011 (CI = +/-0.055; p = 0.680)	0.969	+11.52%
Severity	2016.1	0.112 (CI = +/-0.010; p = 0.000)	0.002 (CI = +/-0.055; p = 0.941)	0.970	+11.81%
Severity	2016.2	0.109 (CI = +/-0.010; p = 0.000)	-0.006 (CI = +/-0.055; p = 0.830)	0.967	+11.54%
Severity	2017.1	0.110 (CI = +/-0.011; p = 0.000)	-0.009 (CI = +/-0.059; p = 0.757)	0.962	+11.65%
Severity	2017.2	0.110 (CI = +/-0.013; p = 0.000)	-0.010 (CI = +/-0.063; p = 0.739)	0.955	+11.60%
Severity	2018.1	0.111 (CI = +/-0.015; p = 0.000)	-0.012 (CI = +/-0.068; p = 0.699)	0.946	+11.69%
Severity	2018.2	0.112 (CI = +/-0.017; p = 0.000)	-0.009 (CI = +/-0.073; p = 0.784)	0.937	+11.83%
Severity	2019.1	0.108 (CI = +/-0.019; p = 0.000)	-0.001 (CI = +/-0.077; p = 0.982)	0.923	+11.45%
Frequency	2015.1	-0.007 (CI = +/-0.021; p = 0.515)	0.106 (CI = +/-0.135; p = 0.116)	0.045	-0.67%
Frequency	2015.2	-0.005 (CI = +/-0.023; p = 0.637)	0.111 (CI = +/-0.142; p = 0.117)	0.045	-0.53%
Frequency	2016.1	-0.004 (CI = +/-0.026; p = 0.733)	0.107 (CI = +/-0.150; p = 0.150)	0.017	-0.43%
Frequency	2016.2	-0.004 (CI = +/-0.029; p = 0.799)	0.110 (CI = +/-0.159; p = 0.163)	0.011	-0.35%
Frequency	2017.1	-0.001 (CI = +/-0.033; p = 0.956)	0.101 (CI = +/-0.169; p = 0.222)	-0.022	-0.09%
Frequency	2017.2	0.005 (CI = +/-0.036; p = 0.758)	0.118 (CI = +/-0.175; p = 0.169)	0.012	+0.52%
Frequency	2018.1	0.011 (CI = +/-0.040; p = 0.563)	0.102 (CI = +/-0.186; p = 0.257)	-0.004	+1.11%
Frequency	2018.2	0.024 (CI = +/-0.042; p = 0.225)	0.135 (CI = +/-0.180; p = 0.127)	0.142	+2.47%
Frequency	2019.1	0.034 (CI = +/-0.047; p = 0.140)	0.111 (CI = +/-0.189; p = 0.221)	0.177	+3.45%

**CL**

Coverage = CL

End Trend Period = 2025.2

Excluded Points = NA

Parameters Included: mobility, new\_normal

Loss Cost	2011.1	0.012 (CI = +/-0.004; p = 0.000)	0.047 (CI = +/-0.083; p = 0.254)	0.599	0.00%
Loss Cost	2011.2	0.012 (CI = +/-0.004; p = 0.000)	0.044 (CI = +/-0.084; p = 0.297)	0.603	0.00%
Loss Cost	2012.1	0.013 (CI = +/-0.004; p = 0.000)	0.033 (CI = +/-0.080; p = 0.404)	0.648	0.00%
Loss Cost	2012.2	0.013 (CI = +/-0.003; p = 0.000)	0.018 (CI = +/-0.069; p = 0.594)	0.737	0.00%
Loss Cost	2013.1	0.013 (CI = +/-0.003; p = 0.000)	0.015 (CI = +/-0.071; p = 0.664)	0.740	0.00%
Loss Cost	2013.2	0.014 (CI = +/-0.003; p = 0.000)	0.003 (CI = +/-0.066; p = 0.918)	0.789	0.00%
Loss Cost	2014.1	0.014 (CI = +/-0.003; p = 0.000)	0.004 (CI = +/-0.068; p = 0.913)	0.787	0.00%
Loss Cost	2014.2	0.014 (CI = +/-0.003; p = 0.000)	-0.006 (CI = +/-0.067; p = 0.854)	0.812	0.00%
Loss Cost	2015.1	0.014 (CI = +/-0.003; p = 0.000)	-0.007 (CI = +/-0.070; p = 0.842)	0.810	0.00%
Loss Cost	2015.2	0.015 (CI = +/-0.003; p = 0.000)	-0.015 (CI = +/-0.071; p = 0.654)	0.824	0.00%
Loss Cost	2016.1	0.015 (CI = +/-0.003; p = 0.000)	-0.021 (CI = +/-0.073; p = 0.546)	0.829	0.00%
Loss Cost	2016.2	0.016 (CI = +/-0.002; p = 0.000)	-0.048 (CI = +/-0.052; p = 0.070)	0.921	0.00%
Loss Cost	2017.1	0.016 (CI = +/-0.003; p = 0.000)	-0.051 (CI = +/-0.056; p = 0.070)	0.920	0.00%
Loss Cost	2017.2	0.017 (CI = +/-0.003; p = 0.000)	-0.061 (CI = +/-0.058; p = 0.042)	0.926	0.00%
Severity	2011.1	-0.008 (CI = +/-0.005; p = 0.002)	0.587 (CI = +/-0.103; p = 0.000)	0.823	0.00%
Severity	2011.2	-0.008 (CI = +/-0.005; p = 0.002)	0.573 (CI = +/-0.096; p = 0.000)	0.842	0.00%
Severity	2012.1	-0.007 (CI = +/-0.005; p = 0.003)	0.564 (CI = +/-0.095; p = 0.000)	0.846	0.00%
Severity	2012.2	-0.007 (CI = +/-0.004; p = 0.003)	0.551 (CI = +/-0.090; p = 0.000)	0.858	0.00%
Severity	2013.1	-0.007 (CI = +/-0.004; p = 0.004)	0.542 (CI = +/-0.089; p = 0.000)	0.862	0.00%
Severity	2013.2	-0.006 (CI = +/-0.004; p = 0.006)	0.530 (CI = +/-0.086; p = 0.000)	0.872	0.00%
Severity	2014.1	-0.006 (CI = +/-0.004; p = 0.009)	0.521 (CI = +/-0.086; p = 0.000)	0.874	0.00%
Severity	2014.2	-0.005 (CI = +/-0.004; p = 0.014)	0.509 (CI = +/-0.084; p = 0.000)	0.880	0.00%
Severity	2015.1	-0.005 (CI = +/-0.004; p = 0.021)	0.504 (CI = +/-0.087; p = 0.000)	0.876	0.00%
Severity	2015.2	-0.005 (CI = +/-0.004; p = 0.033)	0.496 (CI = +/-0.089; p = 0.000)	0.874	0.00%
Severity	2016.1	-0.004 (CI = +/-0.004; p = 0.049)	0.492 (CI = +/-0.094; p = 0.000)	0.869	0.00%
Severity	2016.2	-0.004 (CI = +/-0.005; p = 0.081)	0.481 (CI = +/-0.098; p = 0.000)	0.866	0.00%
Severity	2017.1	-0.004 (CI = +/-0.005; p = 0.113)	0.477 (CI = +/-0.105; p = 0.000)	0.858	0.00%
Severity	2017.2	-0.003 (CI = +/-0.005; p = 0.178)	0.467 (CI = +/-0.113; p = 0.000)	0.849	0.00%
Frequency	2011.1	0.021 (CI = +/-0.004; p = 0.000)	-0.540 (CI = +/-0.075; p = 0.000)	0.908	0.00%
Frequency	2011.2	0.020 (CI = +/-0.003; p = 0.000)	-0.529 (CI = +/-0.068; p = 0.000)	0.921	0.00%
Frequency	2012.1	0.020 (CI = +/-0.003; p = 0.000)	-0.531 (CI = +/-0.070; p = 0.000)	0.920	0.00%
Frequency	2012.2	0.020 (CI = +/-0.003; p = 0.000)	-0.533 (CI = +/-0.072; p = 0.000)	0.919	0.00%
Frequency	2013.1	0.020 (CI = +/-0.003; p = 0.000)	-0.527 (CI = +/-0.072; p = 0.000)	0.920	0.00%
Frequency	2013.2	0.020 (CI = +/-0.004; p = 0.000)	-0.527 (CI = +/-0.075; p = 0.000)	0.917	0.00%
Frequency	2014.1	0.020 (CI = +/-0.004; p = 0.000)	-0.517 (CI = +/-0.074; p = 0.000)	0.920	0.00%
Frequency	2014.2	0.019 (CI = +/-0.004; p = 0.000)	-0.515 (CI = +/-0.077; p = 0.000)	0.916	0.00%
Frequency	2015.1	0.019 (CI = +/-0.004; p = 0.000)	-0.511 (CI = +/-0.080; p = 0.000)	0.912	0.00%
Frequency	2015.2	0.019 (CI = +/-0.004; p = 0.000)	-0.511 (CI = +/-0.084; p = 0.000)	0.907	0.00%
Frequency	2016.1	0.019 (CI = +/-0.004; p = 0.000)	-0.513 (CI = +/-0.089; p = 0.000)	0.902	0.00%
Frequency	2016.2	0.020 (CI = +/-0.004; p = 0.000)	-0.529 (CI = +/-0.089; p = 0.000)	0.912	0.00%
Frequency	2017.1	0.020 (CI = +/-0.004; p = 0.000)	-0.528 (CI = +/-0.095; p = 0.000)	0.903	0.00%
Frequency	2017.2	0.020 (CI = +/-0.005; p = 0.000)	-0.528 (CI = +/-0.104; p = 0.000)	0.892	0.00%

**CL**

Coverage = CL

End Trend Period = 2025.2

Excluded Points = NA

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

Loss Cost	2011.1	-0.006 (CI = +/-0.018; p = 0.477)	0.171 (CI = +/-0.220; p = 0.121)	0.036	-0.65%
Loss Cost	2011.2	-0.007 (CI = +/-0.020; p = 0.457)	0.177 (CI = +/-0.229; p = 0.124)	0.036	-0.74%
Loss Cost	2012.1	-0.012 (CI = +/-0.022; p = 0.268)	0.206 (CI = +/-0.234; p = 0.081)	0.052	-1.18%
Loss Cost	2012.2	-0.019 (CI = +/-0.022; p = 0.088)	0.253 (CI = +/-0.230; p = 0.033)	0.108	-1.90%
Loss Cost	2013.1	-0.021 (CI = +/-0.024; p = 0.084)	0.266 (CI = +/-0.241; p = 0.032)	0.114	-2.12%
Loss Cost	2013.2	-0.029 (CI = +/-0.026; p = 0.033)	0.309 (CI = +/-0.244; p = 0.015)	0.173	-2.82%
Loss Cost	2014.1	-0.030 (CI = +/-0.029; p = 0.044)	0.318 (CI = +/-0.259; p = 0.018)	0.165	-2.96%
Loss Cost	2014.2	-0.037 (CI = +/-0.032; p = 0.024)	0.358 (CI = +/-0.268; p = 0.011)	0.210	-3.67%
Loss Cost	2015.1	-0.040 (CI = +/-0.036; p = 0.031)	0.374 (CI = +/-0.287; p = 0.013)	0.207	-3.95%
Loss Cost	2015.2	-0.048 (CI = +/-0.040; p = 0.022)	0.416 (CI = +/-0.303; p = 0.010)	0.240	-4.72%
Loss Cost	2016.1	-0.056 (CI = +/-0.046; p = 0.021)	0.453 (CI = +/-0.325; p = 0.009)	0.258	-5.42%
Loss Cost	2016.2	-0.078 (CI = +/-0.048; p = 0.003)	0.561 (CI = +/-0.316; p = 0.002)	0.406	-7.54%
Loss Cost	2017.1	-0.088 (CI = +/-0.056; p = 0.004)	0.607 (CI = +/-0.346; p = 0.002)	0.414	-8.44%
Loss Cost	2017.2	-0.103 (CI = +/-0.065; p = 0.004)	0.672 (CI = +/-0.378; p = 0.002)	0.440	-9.78%
Severity	2011.1	0.040 (CI = +/-0.008; p = 0.000)	0.285 (CI = +/-0.092; p = 0.000)	0.953	+4.04%
Severity	2011.2	0.038 (CI = +/-0.008; p = 0.000)	0.297 (CI = +/-0.093; p = 0.000)	0.951	+3.85%
Severity	2012.1	0.038 (CI = +/-0.009; p = 0.000)	0.294 (CI = +/-0.097; p = 0.000)	0.949	+3.90%
Severity	2012.2	0.037 (CI = +/-0.010; p = 0.000)	0.303 (CI = +/-0.100; p = 0.000)	0.946	+3.75%
Severity	2013.1	0.037 (CI = +/-0.011; p = 0.000)	0.303 (CI = +/-0.106; p = 0.000)	0.942	+3.76%
Severity	2013.2	0.035 (CI = +/-0.012; p = 0.000)	0.311 (CI = +/-0.111; p = 0.000)	0.939	+3.61%
Severity	2014.1	0.036 (CI = +/-0.013; p = 0.000)	0.311 (CI = +/-0.118; p = 0.000)	0.934	+3.62%
Severity	2014.2	0.034 (CI = +/-0.015; p = 0.000)	0.319 (CI = +/-0.125; p = 0.000)	0.930	+3.46%
Severity	2015.1	0.036 (CI = +/-0.017; p = 0.000)	0.306 (CI = +/-0.133; p = 0.000)	0.928	+3.70%
Severity	2015.2	0.037 (CI = +/-0.019; p = 0.001)	0.303 (CI = +/-0.144; p = 0.000)	0.923	+3.77%
Severity	2016.1	0.041 (CI = +/-0.022; p = 0.001)	0.283 (CI = +/-0.154; p = 0.001)	0.922	+4.18%
Severity	2016.2	0.041 (CI = +/-0.026; p = 0.004)	0.282 (CI = +/-0.170; p = 0.003)	0.916	+4.20%
Severity	2017.1	0.047 (CI = +/-0.030; p = 0.004)	0.255 (CI = +/-0.185; p = 0.010)	0.915	+4.81%
Severity	2017.2	0.050 (CI = +/-0.036; p = 0.009)	0.241 (CI = +/-0.207; p = 0.026)	0.908	+5.15%
Frequency	2011.1	-0.046 (CI = +/-0.018; p = 0.000)	-0.113 (CI = +/-0.214; p = 0.288)	0.744	-4.51%
Frequency	2011.2	-0.045 (CI = +/-0.020; p = 0.000)	-0.119 (CI = +/-0.223; p = 0.282)	0.724	-4.42%
Frequency	2012.1	-0.050 (CI = +/-0.021; p = 0.000)	-0.088 (CI = +/-0.226; p = 0.432)	0.737	-4.88%
Frequency	2012.2	-0.056 (CI = +/-0.022; p = 0.000)	-0.050 (CI = +/-0.227; p = 0.653)	0.754	-5.45%
Frequency	2013.1	-0.058 (CI = +/-0.024; p = 0.000)	-0.036 (CI = +/-0.238; p = 0.755)	0.743	-5.66%
Frequency	2013.2	-0.064 (CI = +/-0.026; p = 0.000)	-0.002 (CI = +/-0.244; p = 0.988)	0.749	-6.21%
Frequency	2014.1	-0.066 (CI = +/-0.029; p = 0.000)	0.007 (CI = +/-0.259; p = 0.955)	0.729	-6.35%
Frequency	2014.2	-0.071 (CI = +/-0.032; p = 0.000)	0.039 (CI = +/-0.272; p = 0.766)	0.726	-6.89%
Frequency	2015.1	-0.077 (CI = +/-0.036; p = 0.000)	0.068 (CI = +/-0.288; p = 0.629)	0.715	-7.38%
Frequency	2015.2	-0.085 (CI = +/-0.041; p = 0.000)	0.113 (CI = +/-0.303; p = 0.446)	0.715	-8.18%
Frequency	2016.1	-0.097 (CI = +/-0.045; p = 0.000)	0.169 (CI = +/-0.319; p = 0.278)	0.721	-9.22%
Frequency	2016.2	-0.119 (CI = +/-0.046; p = 0.000)	0.279 (CI = +/-0.307; p = 0.072)	0.780	-11.26%
Frequency	2017.1	-0.135 (CI = +/-0.052; p = 0.000)	0.352 (CI = +/-0.324; p = 0.035)	0.783	-12.65%
Frequency	2017.2	-0.153 (CI = +/-0.060; p = 0.000)	0.431 (CI = +/-0.347; p = 0.018)	0.783	-14.20%

CL

Coverage = CL

End Trend Period = 2025.2

Excluded Points = NA

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

Loss Cost	2011.1	0.030 (CI = +/-0.011; p = 0.000)	0.019 (CI = +/-0.004; p = 0.000)	-0.091 (CI = +/-0.198; p = 0.353)	-0.144 (CI = +/-0.232; p = 0.214)	0.803	+3.02%
Loss Cost	2011.2	0.033 (CI = +/-0.012; p = 0.000)	0.019 (CI = +/-0.004; p = 0.000)	-0.098 (CI = +/-0.196; p = 0.310)	-0.160 (CI = +/-0.230; p = 0.166)	0.816	+3.33%
Loss Cost	2012.1	0.031 (CI = +/-0.013; p = 0.000)	0.019 (CI = +/-0.004; p = 0.000)	-0.094 (CI = +/-0.199; p = 0.336)	-0.151 (CI = +/-0.235; p = 0.198)	0.812	+3.16%
Loss Cost	2012.2	0.026 (CI = +/-0.013; p = 0.001)	0.018 (CI = +/-0.004; p = 0.000)	-0.082 (CI = +/-0.186; p = 0.370)	-0.122 (CI = +/-0.222; p = 0.267)	0.832	+2.59%
Loss Cost	2013.1	0.028 (CI = +/-0.015; p = 0.001)	0.019 (CI = +/-0.004; p = 0.000)	-0.088 (CI = +/-0.187; p = 0.340)	-0.136 (CI = +/-0.225; p = 0.222)	0.838	+2.88%
Loss Cost	2013.2	0.024 (CI = +/-0.016; p = 0.005)	0.018 (CI = +/-0.004; p = 0.000)	-0.080 (CI = +/-0.186; p = 0.380)	-0.116 (CI = +/-0.226; p = 0.299)	0.845	+2.46%
Loss Cost	2014.1	0.030 (CI = +/-0.017; p = 0.002)	0.019 (CI = +/-0.004; p = 0.000)	-0.091 (CI = +/-0.180; p = 0.304)	-0.146 (CI = +/-0.221; p = 0.182)	0.862	+3.07%
Loss Cost	2014.2	0.028 (CI = +/-0.020; p = 0.008)	0.019 (CI = +/-0.004; p = 0.000)	-0.088 (CI = +/-0.185; p = 0.332)	-0.137 (CI = +/-0.231; p = 0.230)	0.861	+2.88%
Loss Cost	2015.1	0.035 (CI = +/-0.022; p = 0.003)	0.019 (CI = +/-0.004; p = 0.000)	-0.097 (CI = +/-0.181; p = 0.273)	-0.170 (CI = +/-0.231; p = 0.139)	0.874	+3.57%
Loss Cost	2015.2	0.036 (CI = +/-0.026; p = 0.009)	0.019 (CI = +/-0.004; p = 0.000)	-0.098 (CI = +/-0.188; p = 0.286)	-0.173 (CI = +/-0.247; p = 0.158)	0.872	+3.62%
Loss Cost	2016.1	0.039 (CI = +/-0.030; p = 0.014)	0.020 (CI = +/-0.005; p = 0.000)	-0.102 (CI = +/-0.195; p = 0.282)	-0.190 (CI = +/-0.264; p = 0.146)	0.872	+3.98%
Loss Cost	2016.2	0.020 (CI = +/-0.027; p = 0.144)	0.018 (CI = +/-0.004; p = 0.000)	-0.084 (CI = +/-0.155; p = 0.265)	-0.094 (CI = +/-0.219; p = 0.371)	0.923	+1.97%
Loss Cost	2017.1	0.022 (CI = +/-0.032; p = 0.172)	0.018 (CI = +/-0.004; p = 0.000)	-0.085 (CI = +/-0.162; p = 0.275)	-0.105 (CI = +/-0.240; p = 0.365)	0.921	+2.19%
Loss Cost	2017.2	0.017 (CI = +/-0.038; p = 0.345)	0.018 (CI = +/-0.004; p = 0.000)	-0.083 (CI = +/-0.168; p = 0.302)	-0.084 (CI = +/-0.265; p = 0.504)	0.920	+1.75%
Severity	2011.1	0.041 (CI = +/-0.010; p = 0.000)	0.001 (CI = +/-0.003; p = 0.487)	0.160 (CI = +/-0.173; p = 0.067)	0.086 (CI = +/-0.203; p = 0.392)	0.958	+4.21%
Severity	2011.2	0.039 (CI = +/-0.010; p = 0.000)	0.001 (CI = +/-0.003; p = 0.647)	0.167 (CI = +/-0.171; p = 0.056)	0.099 (CI = +/-0.202; p = 0.321)	0.956	+3.95%
Severity	2012.1	0.040 (CI = +/-0.012; p = 0.000)	0.001 (CI = +/-0.003; p = 0.608)	0.165 (CI = +/-0.175; p = 0.064)	0.095 (CI = +/-0.207; p = 0.355)	0.954	+4.04%
Severity	2012.2	0.038 (CI = +/-0.013; p = 0.000)	0.001 (CI = +/-0.004; p = 0.731)	0.169 (CI = +/-0.177; p = 0.061)	0.105 (CI = +/-0.211; p = 0.314)	0.951	+3.84%
Severity	2013.1	0.038 (CI = +/-0.014; p = 0.000)	0.001 (CI = +/-0.004; p = 0.733)	0.169 (CI = +/-0.182; p = 0.068)	0.104 (CI = +/-0.219; p = 0.335)	0.948	+3.86%
Severity	2013.2	0.036 (CI = +/-0.016; p = 0.000)	0.000 (CI = +/-0.004; p = 0.846)	0.173 (CI = +/-0.186; p = 0.067)	0.115 (CI = +/-0.226; p = 0.302)	0.944	+3.64%
Severity	2014.1	0.036 (CI = +/-0.019; p = 0.001)	0.000 (CI = +/-0.004; p = 0.844)	0.172 (CI = +/-0.192; p = 0.076)	0.114 (CI = +/-0.236; p = 0.327)	0.941	+3.67%
Severity	2014.2	0.034 (CI = +/-0.021; p = 0.004)	0.000 (CI = +/-0.004; p = 0.945)	0.176 (CI = +/-0.197; p = 0.077)	0.125 (CI = +/-0.246; p = 0.299)	0.936	+3.43%
Severity	2015.1	0.038 (CI = +/-0.024; p = 0.004)	0.001 (CI = +/-0.005; p = 0.806)	0.170 (CI = +/-0.201; p = 0.092)	0.105 (CI = +/-0.257; p = 0.398)	0.935	+3.83%
Severity	2015.2	0.039 (CI = +/-0.028; p = 0.010)	0.001 (CI = +/-0.005; p = 0.774)	0.168 (CI = +/-0.209; p = 0.106)	0.098 (CI = +/-0.273; p = 0.457)	0.930	+3.98%
Severity	2016.1	0.046 (CI = +/-0.032; p = 0.008)	0.001 (CI = +/-0.005; p = 0.602)	0.160 (CI = +/-0.211; p = 0.125)	0.063 (CI = +/-0.285; p = 0.647)	0.930	+4.73%
Severity	2016.2	0.048 (CI = +/-0.038; p = 0.018)	0.001 (CI = +/-0.005; p = 0.595)	0.159 (CI = +/-0.220; p = 0.143)	0.055 (CI = +/-0.311; p = 0.710)	0.924	+4.90%
Severity	2017.1	0.059 (CI = +/-0.044; p = 0.013)	0.002 (CI = +/-0.006; p = 0.439)	0.151 (CI = +/-0.220; p = 0.162)	0.002 (CI = +/-0.327; p = 0.992)	0.925	+6.06%
Severity	2017.2	0.066 (CI = +/-0.052; p = 0.017)	0.002 (CI = +/-0.006; p = 0.388)	0.147 (CI = +/-0.228; p = 0.183)	-0.033 (CI = +/-0.358; p = 0.844)	0.920	+6.83%
Frequency	2011.1	-0.012 (CI = +/-0.013; p = 0.078)	0.018 (CI = +/-0.004; p = 0.000)	-0.251 (CI = +/-0.228; p = 0.032)	-0.229 (CI = +/-0.268; p = 0.090)	0.927	-1.14%
Frequency	2011.2	-0.006 (CI = +/-0.013; p = 0.346)	0.018 (CI = +/-0.004; p = 0.000)	-0.265 (CI = +/-0.212; p = 0.017)	-0.259 (CI = +/-0.250; p = 0.043)	0.935	-0.60%
Frequency	2012.1	-0.009 (CI = +/-0.014; p = 0.226)	0.018 (CI = +/-0.004; p = 0.000)	-0.259 (CI = +/-0.214; p = 0.020)	-0.245 (CI = +/-0.253; p = 0.057)	0.935	-0.85%
Frequency	2012.2	-0.012 (CI = +/-0.015; p = 0.117)	0.018 (CI = +/-0.004; p = 0.000)	-0.251 (CI = +/-0.213; p = 0.023)	-0.227 (CI = +/-0.253; p = 0.077)	0.938	-1.20%
Frequency	2013.1	-0.009 (CI = +/-0.017; p = 0.261)	0.018 (CI = +/-0.004; p = 0.000)	-0.257 (CI = +/-0.216; p = 0.022)	-0.240 (CI = +/-0.259; p = 0.067)	0.936	-0.94%
Frequency	2013.2	-0.011 (CI = +/-0.019; p = 0.229)	0.018 (CI = +/-0.005; p = 0.000)	-0.253 (CI = +/-0.221; p = 0.027)	-0.230 (CI = +/-0.268; p = 0.088)	0.934	-1.14%
Frequency	2014.1	-0.006 (CI = +/-0.021; p = 0.577)	0.018 (CI = +/-0.005; p = 0.000)	-0.263 (CI = +/-0.218; p = 0.021)	-0.260 (CI = +/-0.268; p = 0.057)	0.934	-0.57%
Frequency	2014.2	-0.005 (CI = +/-0.024; p = 0.654)	0.018 (CI = +/-0.005; p = 0.000)	-0.264 (CI = +/-0.226; p = 0.025)	-0.262 (CI = +/-0.282; p = 0.067)	0.930	-0.52%
Frequency	2015.1	-0.003 (CI = +/-0.028; p = 0.851)	0.019 (CI = +/-0.005; p = 0.000)	-0.268 (CI = +/-0.233; p = 0.027)	-0.276 (CI = +/-0.297; p = 0.067)	0.926	-0.25%
Frequency	2015.2	-0.004 (CI = +/-0.033; p = 0.823)	0.019 (CI = +/-0.006; p = 0.000)	-0.266 (CI = +/-0.242; p = 0.033)	-0.271 (CI = +/-0.317; p = 0.089)	0.921	-0.35%
Frequency	2016.1	-0.007 (CI = +/-0.038; p = 0.693)	0.018 (CI = +/-0.006; p = 0.000)	-0.262 (CI = +/-0.250; p = 0.041)	-0.252 (CI = +/-0.339; p = 0.134)	0.917	-0.72%
Frequency	2016.2	-0.028 (CI = +/-0.038; p = 0.136)	0.017 (CI = +/-0.005; p = 0.000)	-0.243 (CI = +/-0.219; p = 0.032)	-0.149 (CI = +/-0.310; p = 0.319)	0.940	-2.79%
Frequency	2017.1	-0.037 (CI = +/-0.045; p = 0.094)	0.016 (CI = +/-0.006; p = 0.000)	-0.236 (CI = +/-0.223; p = 0.039)	-0.106 (CI = +/-0.331; p = 0.502)	0.937	-3.65%
Frequency	2017.2	-0.049 (CI = +/-0.051; p = 0.060)	0.016 (CI = +/-0.006; p = 0.000)	-0.231 (CI = +/-0.225; p = 0.045)	-0.051 (CI = +/-0.354; p = 0.761)	0.934	-4.76%



**CL**

Coverage = CL

End Trend Period = 2025.2

Excluded Points = NA

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

Scalar Level Change Start Date = 2021-07-01

Loss Cost	2011.1	-0.004 (CI = +/-0.020; p = 0.654)	0.072 (CI = +/-0.106; p = 0.176)	0.099 (CI = +/-0.190; p = 0.297)	0.025	-0.44%
Loss Cost	2011.2	-0.004 (CI = +/-0.022; p = 0.707)	0.073 (CI = +/-0.111; p = 0.186)	0.097 (CI = +/-0.200; p = 0.329)	0.020	-0.41%
Loss Cost	2012.1	-0.009 (CI = +/-0.023; p = 0.411)	0.086 (CI = +/-0.111; p = 0.124)	0.124 (CI = +/-0.202; p = 0.216)	0.054	-0.94%
Loss Cost	2012.2	-0.016 (CI = +/-0.025; p = 0.205)	0.071 (CI = +/-0.111; p = 0.200)	0.157 (CI = +/-0.205; p = 0.126)	0.061	-1.55%
Loss Cost	2013.1	-0.019 (CI = +/-0.027; p = 0.169)	0.077 (CI = +/-0.115; p = 0.178)	0.171 (CI = +/-0.214; p = 0.110)	0.072	-1.84%
Loss Cost	2013.2	-0.024 (CI = +/-0.029; p = 0.105)	0.066 (CI = +/-0.118; p = 0.260)	0.198 (CI = +/-0.222; p = 0.077)	0.089	-2.37%
Loss Cost	2014.1	-0.026 (CI = +/-0.033; p = 0.115)	0.069 (CI = +/-0.123; p = 0.256)	0.206 (CI = +/-0.234; p = 0.081)	0.079	-2.55%
Loss Cost	2014.2	-0.030 (CI = +/-0.036; p = 0.097)	0.061 (CI = +/-0.129; p = 0.336)	0.227 (CI = +/-0.247; p = 0.070)	0.089	-2.98%
Loss Cost	2015.1	-0.033 (CI = +/-0.041; p = 0.106)	0.065 (CI = +/-0.135; p = 0.325)	0.237 (CI = +/-0.262; p = 0.073)	0.081	-3.23%
Loss Cost	2015.2	-0.036 (CI = +/-0.046; p = 0.115)	0.059 (CI = +/-0.143; p = 0.391)	0.250 (CI = +/-0.280; p = 0.077)	0.080	-3.54%
Loss Cost	2016.1	-0.041 (CI = +/-0.051; p = 0.109)	0.067 (CI = +/-0.150; p = 0.356)	0.268 (CI = +/-0.297; p = 0.074)	0.085	-4.01%
Loss Cost	2016.2	-0.053 (CI = +/-0.056; p = 0.063)	0.049 (CI = +/-0.154; p = 0.511)	0.310 (CI = +/-0.308; p = 0.049)	0.124	-5.14%
Loss Cost	2017.1	-0.055 (CI = +/-0.063; p = 0.085)	0.052 (CI = +/-0.164; p = 0.512)	0.316 (CI = +/-0.329; p = 0.058)	0.099	-5.32%
Loss Cost	2017.2	-0.053 (CI = +/-0.072; p = 0.137)	0.054 (CI = +/-0.177; p = 0.518)	0.310 (CI = +/-0.354; p = 0.081)	0.079	-5.14%
Severity	2011.1	0.036 (CI = +/-0.008; p = 0.000)	0.030 (CI = +/-0.041; p = 0.150)	0.250 (CI = +/-0.073; p = 0.000)	0.959	+3.71%
Severity	2011.2	0.035 (CI = +/-0.008; p = 0.000)	0.025 (CI = +/-0.041; p = 0.228)	0.260 (CI = +/-0.075; p = 0.000)	0.957	+3.52%
Severity	2012.1	0.035 (CI = +/-0.009; p = 0.000)	0.025 (CI = +/-0.043; p = 0.245)	0.260 (CI = +/-0.078; p = 0.000)	0.955	+3.53%
Severity	2012.2	0.033 (CI = +/-0.010; p = 0.000)	0.022 (CI = +/-0.045; p = 0.320)	0.266 (CI = +/-0.082; p = 0.000)	0.952	+3.40%
Severity	2013.1	0.033 (CI = +/-0.011; p = 0.000)	0.023 (CI = +/-0.046; p = 0.320)	0.268 (CI = +/-0.086; p = 0.000)	0.949	+3.35%
Severity	2013.2	0.032 (CI = +/-0.012; p = 0.000)	0.020 (CI = +/-0.048; p = 0.390)	0.274 (CI = +/-0.091; p = 0.000)	0.945	+3.24%
Severity	2014.1	0.032 (CI = +/-0.013; p = 0.000)	0.021 (CI = +/-0.051; p = 0.398)	0.275 (CI = +/-0.096; p = 0.000)	0.941	+3.21%
Severity	2014.2	0.031 (CI = +/-0.015; p = 0.000)	0.019 (CI = +/-0.053; p = 0.456)	0.279 (CI = +/-0.102; p = 0.000)	0.937	+3.12%
Severity	2015.1	0.033 (CI = +/-0.017; p = 0.001)	0.016 (CI = +/-0.055; p = 0.560)	0.270 (CI = +/-0.107; p = 0.000)	0.935	+3.34%
Severity	2015.2	0.035 (CI = +/-0.019; p = 0.001)	0.019 (CI = +/-0.058; p = 0.510)	0.263 (CI = +/-0.115; p = 0.000)	0.931	+3.52%
Severity	2016.1	0.038 (CI = +/-0.020; p = 0.001)	0.013 (CI = +/-0.060; p = 0.659)	0.250 (CI = +/-0.119; p = 0.000)	0.932	+3.91%
Severity	2016.2	0.040 (CI = +/-0.023; p = 0.002)	0.016 (CI = +/-0.064; p = 0.607)	0.243 (CI = +/-0.127; p = 0.001)	0.926	+4.11%
Severity	2017.1	0.046 (CI = +/-0.025; p = 0.002)	0.008 (CI = +/-0.065; p = 0.805)	0.227 (CI = +/-0.130; p = 0.002)	0.929	+4.67%
Severity	2017.2	0.050 (CI = +/-0.028; p = 0.002)	0.014 (CI = +/-0.068; p = 0.653)	0.213 (CI = +/-0.135; p = 0.005)	0.926	+5.15%
Frequency	2011.1	-0.041 (CI = +/-0.019; p = 0.000)	0.042 (CI = +/-0.100; p = 0.394)	-0.151 (CI = +/-0.180; p = 0.097)	0.757	-4.00%
Frequency	2011.2	-0.039 (CI = +/-0.021; p = 0.001)	0.048 (CI = +/-0.104; p = 0.350)	-0.163 (CI = +/-0.188; p = 0.085)	0.739	-3.80%
Frequency	2012.1	-0.044 (CI = +/-0.022; p = 0.000)	0.061 (CI = +/-0.104; p = 0.237)	-0.135 (CI = +/-0.188; p = 0.151)	0.755	-4.31%
Frequency	2012.2	-0.049 (CI = +/-0.023; p = 0.000)	0.049 (CI = +/-0.105; p = 0.343)	-0.109 (CI = +/-0.193; p = 0.254)	0.763	-4.78%
Frequency	2013.1	-0.051 (CI = +/-0.026; p = 0.000)	0.055 (CI = +/-0.109; p = 0.310)	-0.097 (CI = +/-0.202; p = 0.329)	0.752	-5.02%
Frequency	2013.2	-0.056 (CI = +/-0.028; p = 0.000)	0.045 (CI = +/-0.112; p = 0.411)	-0.076 (CI = +/-0.211; p = 0.464)	0.751	-5.43%
Frequency	2014.1	-0.057 (CI = +/-0.031; p = 0.001)	0.048 (CI = +/-0.118; p = 0.402)	-0.069 (CI = +/-0.223; p = 0.526)	0.730	-5.58%
Frequency	2014.2	-0.061 (CI = +/-0.035; p = 0.002)	0.041 (CI = +/-0.123; p = 0.490)	-0.052 (CI = +/-0.236; p = 0.647)	0.720	-5.92%
Frequency	2015.1	-0.066 (CI = +/-0.038; p = 0.002)	0.049 (CI = +/-0.128; p = 0.428)	-0.034 (CI = +/-0.248; p = 0.779)	0.707	-6.36%
Frequency	2015.2	-0.071 (CI = +/-0.043; p = 0.003)	0.041 (CI = +/-0.134; p = 0.529)	-0.013 (CI = +/-0.264; p = 0.917)	0.696	-6.82%
Frequency	2016.1	-0.079 (CI = +/-0.047; p = 0.003)	0.054 (CI = +/-0.138; p = 0.415)	0.018 (CI = +/-0.273; p = 0.893)	0.696	-7.63%
Frequency	2016.2	-0.093 (CI = +/-0.050; p = 0.001)	0.033 (CI = +/-0.138; p = 0.619)	0.067 (CI = +/-0.277; p = 0.612)	0.722	-8.89%
Frequency	2017.1	-0.100 (CI = +/-0.056; p = 0.002)	0.044 (CI = +/-0.145; p = 0.527)	0.089 (CI = +/-0.291; p = 0.521)	0.704	-9.55%
Frequency	2017.2	-0.103 (CI = +/-0.064; p = 0.004)	0.040 (CI = +/-0.156; p = 0.590)	0.097 (CI = +/-0.312; p = 0.514)	0.668	-9.79%

**CL**

Coverage = CL

End Trend Period = 2025.2

Excluded Points = NA

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

Loss Cost	2011.1	-0.006 (CI = +/-0.018; p = 0.477)	0.171 (CI = +/-0.220; p = 0.121)	0.036	-0.65%
Loss Cost	2011.2	-0.007 (CI = +/-0.020; p = 0.457)	0.177 (CI = +/-0.229; p = 0.124)	0.036	-0.74%
Loss Cost	2012.1	-0.012 (CI = +/-0.022; p = 0.268)	0.206 (CI = +/-0.234; p = 0.081)	0.052	-1.18%
Loss Cost	2012.2	-0.019 (CI = +/-0.022; p = 0.088)	0.253 (CI = +/-0.230; p = 0.033)	0.108	-1.90%
Loss Cost	2013.1	-0.021 (CI = +/-0.024; p = 0.084)	0.266 (CI = +/-0.241; p = 0.032)	0.114	-2.12%
Loss Cost	2013.2	-0.029 (CI = +/-0.026; p = 0.033)	0.309 (CI = +/-0.244; p = 0.015)	0.173	-2.82%
Loss Cost	2014.1	-0.030 (CI = +/-0.029; p = 0.044)	0.318 (CI = +/-0.259; p = 0.018)	0.165	-2.96%
Loss Cost	2014.2	-0.037 (CI = +/-0.032; p = 0.024)	0.358 (CI = +/-0.268; p = 0.011)	0.210	-3.67%
Loss Cost	2015.1	-0.040 (CI = +/-0.036; p = 0.031)	0.374 (CI = +/-0.287; p = 0.013)	0.207	-3.95%
Loss Cost	2015.2	-0.048 (CI = +/-0.040; p = 0.022)	0.416 (CI = +/-0.303; p = 0.010)	0.240	-4.72%
Loss Cost	2016.1	-0.056 (CI = +/-0.046; p = 0.021)	0.453 (CI = +/-0.325; p = 0.009)	0.258	-5.42%
Loss Cost	2016.2	-0.078 (CI = +/-0.048; p = 0.003)	0.561 (CI = +/-0.316; p = 0.002)	0.406	-7.54%
Loss Cost	2017.1	-0.088 (CI = +/-0.056; p = 0.004)	0.607 (CI = +/-0.346; p = 0.002)	0.414	-8.44%
Loss Cost	2017.2	-0.103 (CI = +/-0.065; p = 0.004)	0.672 (CI = +/-0.378; p = 0.002)	0.440	-9.78%
Loss Cost	2018.1	-0.109 (CI = +/-0.080; p = 0.011)	0.700 (CI = +/-0.432; p = 0.004)	0.415	-10.36%
Loss Cost	2018.2	-0.105 (CI = +/-0.100; p = 0.040)	0.683 (CI = +/-0.504; p = 0.012)	0.370	-10.00%
Loss Cost	2019.1	-0.093 (CI = +/-0.127; p = 0.134)	0.636 (CI = +/-0.596; p = 0.038)	0.340	-8.90%
Severity	2011.1	0.040 (CI = +/-0.008; p = 0.000)	0.285 (CI = +/-0.092; p = 0.000)	0.953	+4.04%
Severity	2011.2	0.038 (CI = +/-0.008; p = 0.000)	0.297 (CI = +/-0.093; p = 0.000)	0.951	+3.85%
Severity	2012.1	0.038 (CI = +/-0.009; p = 0.000)	0.294 (CI = +/-0.097; p = 0.000)	0.949	+3.90%
Severity	2012.2	0.037 (CI = +/-0.010; p = 0.000)	0.303 (CI = +/-0.100; p = 0.000)	0.946	+3.75%
Severity	2013.1	0.037 (CI = +/-0.011; p = 0.000)	0.303 (CI = +/-0.106; p = 0.000)	0.942	+3.76%
Severity	2013.2	0.035 (CI = +/-0.012; p = 0.000)	0.311 (CI = +/-0.111; p = 0.000)	0.939	+3.61%
Severity	2014.1	0.036 (CI = +/-0.013; p = 0.000)	0.311 (CI = +/-0.118; p = 0.000)	0.934	+3.62%
Severity	2014.2	0.034 (CI = +/-0.015; p = 0.000)	0.319 (CI = +/-0.125; p = 0.000)	0.930	+3.46%
Severity	2015.1	0.036 (CI = +/-0.017; p = 0.000)	0.306 (CI = +/-0.133; p = 0.000)	0.928	+3.70%
Severity	2015.2	0.037 (CI = +/-0.019; p = 0.001)	0.303 (CI = +/-0.144; p = 0.000)	0.923	+3.77%
Severity	2016.1	0.041 (CI = +/-0.022; p = 0.001)	0.283 (CI = +/-0.154; p = 0.001)	0.922	+4.18%
Severity	2016.2	0.041 (CI = +/-0.026; p = 0.004)	0.282 (CI = +/-0.170; p = 0.003)	0.916	+4.20%
Severity	2017.1	0.047 (CI = +/-0.030; p = 0.004)	0.255 (CI = +/-0.185; p = 0.010)	0.915	+4.81%
Severity	2017.2	0.050 (CI = +/-0.036; p = 0.009)	0.241 (CI = +/-0.207; p = 0.026)	0.908	+5.15%
Severity	2018.1	0.062 (CI = +/-0.042; p = 0.007)	0.191 (CI = +/-0.226; p = 0.092)	0.910	+6.40%
Severity	2018.2	0.069 (CI = +/-0.052; p = 0.013)	0.162 (CI = +/-0.261; p = 0.201)	0.902	+7.15%
Severity	2019.1	0.083 (CI = +/-0.064; p = 0.016)	0.108 (CI = +/-0.301; p = 0.446)	0.898	+8.68%
Frequency	2011.1	-0.046 (CI = +/-0.018; p = 0.000)	-0.113 (CI = +/-0.214; p = 0.288)	0.744	-4.51%
Frequency	2011.2	-0.045 (CI = +/-0.020; p = 0.000)	-0.119 (CI = +/-0.223; p = 0.282)	0.724	-4.42%
Frequency	2012.1	-0.050 (CI = +/-0.021; p = 0.000)	-0.088 (CI = +/-0.226; p = 0.432)	0.737	-4.88%
Frequency	2012.2	-0.056 (CI = +/-0.022; p = 0.000)	-0.050 (CI = +/-0.227; p = 0.653)	0.754	-5.45%
Frequency	2013.1	-0.058 (CI = +/-0.024; p = 0.000)	-0.036 (CI = +/-0.238; p = 0.755)	0.743	-5.66%
Frequency	2013.2	-0.064 (CI = +/-0.026; p = 0.000)	-0.002 (CI = +/-0.244; p = 0.988)	0.749	-6.21%
Frequency	2014.1	-0.066 (CI = +/-0.029; p = 0.000)	0.007 (CI = +/-0.259; p = 0.955)	0.729	-6.35%
Frequency	2014.2	-0.071 (CI = +/-0.032; p = 0.000)	0.039 (CI = +/-0.272; p = 0.766)	0.726	-6.89%
Frequency	2015.1	-0.077 (CI = +/-0.036; p = 0.000)	0.068 (CI = +/-0.288; p = 0.629)	0.715	-7.38%
Frequency	2015.2	-0.085 (CI = +/-0.041; p = 0.000)	0.113 (CI = +/-0.303; p = 0.446)	0.715	-8.18%
Frequency	2016.1	-0.097 (CI = +/-0.045; p = 0.000)	0.169 (CI = +/-0.319; p = 0.278)	0.721	-9.22%
Frequency	2016.2	-0.119 (CI = +/-0.046; p = 0.000)	0.279 (CI = +/-0.307; p = 0.072)	0.780	-11.26%
Frequency	2017.1	-0.135 (CI = +/-0.052; p = 0.000)	0.352 (CI = +/-0.324; p = 0.035)	0.783	-12.65%
Frequency	2017.2	-0.153 (CI = +/-0.060; p = 0.000)	0.431 (CI = +/-0.347; p = 0.018)	0.783	-14.20%
Frequency	2018.1	-0.171 (CI = +/-0.070; p = 0.000)	0.509 (CI = +/-0.381; p = 0.013)	0.768	-15.75%
Frequency	2018.2	-0.174 (CI = +/-0.088; p = 0.001)	0.521 (CI = +/-0.445; p = 0.025)	0.699	-16.00%
Frequency	2019.1	-0.176 (CI = +/-0.113; p = 0.005)	0.528 (CI = +/-0.529; p = 0.050)	0.602	-16.17%

**CL**

Coverage = CL

End Trend Period = 2024.2

Excluded Points = NA

Parameters Included: time

<hr/>				
Loss Cost	2011.1	0.003 (CI = +/-0.014; p = 0.712)	-0.033	+0.26%
Loss Cost	2011.2	0.003 (CI = +/-0.015; p = 0.728)	-0.035	+0.26%
Loss Cost	2012.1	0.001 (CI = +/-0.016; p = 0.944)	-0.041	+0.06%
Loss Cost	2012.2	-0.003 (CI = +/-0.017; p = 0.722)	-0.038	-0.30%
Loss Cost	2013.1	-0.003 (CI = +/-0.019; p = 0.733)	-0.040	-0.31%
Loss Cost	2013.2	-0.006 (CI = +/-0.020; p = 0.552)	-0.030	-0.59%
Loss Cost	2014.1	-0.005 (CI = +/-0.022; p = 0.651)	-0.039	-0.49%
Loss Cost	2014.2	-0.007 (CI = +/-0.024; p = 0.570)	-0.034	-0.67%
Loss Cost	2015.1	-0.006 (CI = +/-0.027; p = 0.668)	-0.045	-0.56%
Loss Cost	2015.2	-0.006 (CI = +/-0.030; p = 0.656)	-0.046	-0.65%
Loss Cost	2016.1	-0.006 (CI = +/-0.034; p = 0.708)	-0.053	-0.61%
Loss Cost	2016.2	-0.011 (CI = +/-0.038; p = 0.526)	-0.037	-1.14%
Loss Cost	2017.1	-0.009 (CI = +/-0.043; p = 0.664)	-0.057	-0.88%
Loss Cost	2017.2	-0.006 (CI = +/-0.049; p = 0.786)	-0.071	-0.63%
Loss Cost	2018.1	0.002 (CI = +/-0.056; p = 0.939)	-0.083	+0.20%
Loss Cost	2018.2	0.016 (CI = +/-0.063; p = 0.582)	-0.060	+1.63%
Loss Cost	2019.1	0.034 (CI = +/-0.070; p = 0.299)	0.018	+3.49%
Severity	2011.1	0.056 (CI = +/-0.009; p = 0.000)	0.859	+5.77%
Severity	2011.2	0.056 (CI = +/-0.010; p = 0.000)	0.845	+5.77%
Severity	2012.1	0.058 (CI = +/-0.010; p = 0.000)	0.842	+5.94%
Severity	2012.2	0.058 (CI = +/-0.011; p = 0.000)	0.829	+6.00%
Severity	2013.1	0.060 (CI = +/-0.012; p = 0.000)	0.823	+6.18%
Severity	2013.2	0.061 (CI = +/-0.013; p = 0.000)	0.810	+6.28%
Severity	2014.1	0.063 (CI = +/-0.014; p = 0.000)	0.806	+6.51%
Severity	2014.2	0.065 (CI = +/-0.015; p = 0.000)	0.794	+6.67%
Severity	2015.1	0.069 (CI = +/-0.016; p = 0.000)	0.805	+7.10%
Severity	2015.2	0.072 (CI = +/-0.017; p = 0.000)	0.806	+7.46%
Severity	2016.1	0.077 (CI = +/-0.018; p = 0.000)	0.824	+8.03%
Severity	2016.2	0.081 (CI = +/-0.020; p = 0.000)	0.823	+8.44%
Severity	2017.1	0.088 (CI = +/-0.021; p = 0.000)	0.846	+9.18%
Severity	2017.2	0.094 (CI = +/-0.022; p = 0.000)	0.855	+9.83%
Severity	2018.1	0.103 (CI = +/-0.022; p = 0.000)	0.891	+10.89%
Severity	2018.2	0.111 (CI = +/-0.023; p = 0.000)	0.904	+11.76%
Severity	2019.1	0.122 (CI = +/-0.022; p = 0.000)	0.929	+12.92%
Frequency	2011.1	-0.054 (CI = +/-0.014; p = 0.000)	0.702	-5.21%
Frequency	2011.2	-0.053 (CI = +/-0.015; p = 0.000)	0.677	-5.21%
Frequency	2012.1	-0.057 (CI = +/-0.015; p = 0.000)	0.701	-5.55%
Frequency	2012.2	-0.061 (CI = +/-0.016; p = 0.000)	0.728	-5.95%
Frequency	2013.1	-0.063 (CI = +/-0.017; p = 0.000)	0.718	-6.11%
Frequency	2013.2	-0.067 (CI = +/-0.018; p = 0.000)	0.730	-6.47%
Frequency	2014.1	-0.068 (CI = +/-0.020; p = 0.000)	0.710	-6.57%
Frequency	2014.2	-0.071 (CI = +/-0.021; p = 0.000)	0.710	-6.89%
Frequency	2015.1	-0.074 (CI = +/-0.023; p = 0.000)	0.700	-7.15%
Frequency	2015.2	-0.078 (CI = +/-0.025; p = 0.000)	0.701	-7.54%
Frequency	2016.1	-0.083 (CI = +/-0.027; p = 0.000)	0.703	-7.99%
Frequency	2016.2	-0.093 (CI = +/-0.028; p = 0.000)	0.747	-8.84%
Frequency	2017.1	-0.097 (CI = +/-0.032; p = 0.000)	0.734	-9.22%
Frequency	2017.2	-0.100 (CI = +/-0.036; p = 0.000)	0.710	-9.52%
Frequency	2018.1	-0.101 (CI = +/-0.042; p = 0.000)	0.669	-9.64%
Frequency	2018.2	-0.095 (CI = +/-0.049; p = 0.001)	0.589	-9.07%
Frequency	2019.1	-0.087 (CI = +/-0.057; p = 0.007)	0.487	-8.35%

**CL**

Coverage = CL

End Trend Period = 2019.2

Excluded Points = NA

Parameters Included: time, seasonality

Loss Cost	2011.1	0.027 (CI = +/-0.013; p = 0.000)	0.052 (CI = +/-0.068; p = 0.122)	0.570	+2.79%
Loss Cost	2011.2	0.032 (CI = +/-0.013; p = 0.000)	0.064 (CI = +/-0.066; p = 0.057)	0.634	+3.21%
Loss Cost	2012.1	0.028 (CI = +/-0.015; p = 0.001)	0.074 (CI = +/-0.067; p = 0.032)	0.609	+2.82%
Loss Cost	2012.2	0.023 (CI = +/-0.015; p = 0.006)	0.062 (CI = +/-0.065; p = 0.058)	0.494	+2.33%
Loss Cost	2013.1	0.024 (CI = +/-0.018; p = 0.012)	0.060 (CI = +/-0.071; p = 0.090)	0.482	+2.43%
Loss Cost	2013.2	0.021 (CI = +/-0.020; p = 0.044)	0.052 (CI = +/-0.075; p = 0.150)	0.323	+2.08%
Loss Cost	2014.1	0.025 (CI = +/-0.023; p = 0.035)	0.042 (CI = +/-0.080; p = 0.264)	0.375	+2.57%
Loss Cost	2014.2	0.024 (CI = +/-0.028; p = 0.083)	0.040 (CI = +/-0.089; p = 0.335)	0.229	+2.45%
Loss Cost	2015.1	0.030 (CI = +/-0.035; p = 0.078)	0.029 (CI = +/-0.100; p = 0.519)	0.273	+3.08%
Loss Cost	2015.2	0.032 (CI = +/-0.045; p = 0.130)	0.031 (CI = +/-0.116; p = 0.536)	0.158	+3.25%
Loss Cost	2016.1	0.034 (CI = +/-0.063; p = 0.226)	0.028 (CI = +/-0.144; p = 0.633)	0.078	+3.43%
Loss Cost	2016.2	0.001 (CI = +/-0.038; p = 0.930)	-0.009 (CI = +/-0.078; p = 0.756)	-0.456	+0.13%
Loss Cost	2017.1	-0.002 (CI = +/-0.067; p = 0.927)	-0.005 (CI = +/-0.114; p = 0.890)	-0.642	-0.21%
Loss Cost	2017.2	-0.030 (CI = +/-0.014; p = 0.012)	-0.029 (CI = +/-0.020; p = 0.026)	0.967	-2.96%
Loss Cost	2018.1	-0.035 (CI = +/-0.027; p = 0.038)	-0.024 (CI = +/-0.030; p = 0.063)	0.995	-3.48%
Loss Cost	2018.2	-0.038 (CI = +/-NaN; p = NaN)	-0.025 (CI = +/-NaN; p = NaN)	NaN	-3.69%
Loss Cost	2019.1	-0.088 (CI = +/-NaN; p = NaN)	NA (CI = +/-NA; p = NA)	NaN	-8.43%
Severity	2011.1	0.036 (CI = +/-0.007; p = 0.000)	0.043 (CI = +/-0.038; p = 0.026)	0.877	+3.64%
Severity	2011.2	0.033 (CI = +/-0.007; p = 0.000)	0.036 (CI = +/-0.035; p = 0.046)	0.863	+3.36%
Severity	2012.1	0.032 (CI = +/-0.008; p = 0.000)	0.038 (CI = +/-0.038; p = 0.047)	0.843	+3.27%
Severity	2012.2	0.030 (CI = +/-0.009; p = 0.000)	0.032 (CI = +/-0.037; p = 0.084)	0.807	+3.02%
Severity	2013.1	0.027 (CI = +/-0.009; p = 0.000)	0.038 (CI = +/-0.038; p = 0.050)	0.785	+2.77%
Severity	2013.2	0.024 (CI = +/-0.010; p = 0.000)	0.031 (CI = +/-0.037; p = 0.090)	0.721	+2.45%
Severity	2014.1	0.020 (CI = +/-0.010; p = 0.002)	0.040 (CI = +/-0.036; p = 0.032)	0.716	+2.04%
Severity	2014.2	0.016 (CI = +/-0.010; p = 0.006)	0.031 (CI = +/-0.030; p = 0.045)	0.638	+1.57%
Severity	2015.1	0.014 (CI = +/-0.012; p = 0.030)	0.035 (CI = +/-0.034; p = 0.048)	0.607	+1.38%
Severity	2015.2	0.011 (CI = +/-0.014; p = 0.109)	0.031 (CI = +/-0.038; p = 0.092)	0.410	+1.12%
Severity	2016.1	0.009 (CI = +/-0.020; p = 0.291)	0.034 (CI = +/-0.046; p = 0.118)	0.376	+0.92%
Severity	2016.2	0.001 (CI = +/-0.020; p = 0.892)	0.024 (CI = +/-0.041; p = 0.176)	0.106	+0.11%
Severity	2017.1	-0.004 (CI = +/-0.032; p = 0.697)	0.031 (CI = +/-0.055; p = 0.175)	0.185	-0.43%
Severity	2017.2	-0.015 (CI = +/-0.039; p = 0.228)	0.021 (CI = +/-0.056; p = 0.243)	0.476	-1.53%
Severity	2018.1	-0.015 (CI = +/-0.255; p = 0.594)	0.021 (CI = +/-0.285; p = 0.524)	-0.505	-1.48%
Severity	2018.2	-0.035 (CI = +/-NaN; p = NaN)	0.011 (CI = +/-NaN; p = NaN)	NaN	-3.44%
Severity	2019.1	-0.013 (CI = +/-NaN; p = NaN)	NA (CI = +/-NA; p = NA)	NaN	-1.33%
Frequency	2011.1	-0.008 (CI = +/-0.014; p = 0.225)	0.009 (CI = +/-0.072; p = 0.801)	-0.023	-0.82%
Frequency	2011.2	-0.001 (CI = +/-0.012; p = 0.798)	0.028 (CI = +/-0.059; p = 0.329)	-0.060	-0.15%
Frequency	2012.1	-0.004 (CI = +/-0.013; p = 0.488)	0.036 (CI = +/-0.061; p = 0.223)	-0.002	-0.44%
Frequency	2012.2	-0.007 (CI = +/-0.015; p = 0.341)	0.030 (CI = +/-0.064; p = 0.324)	0.003	-0.67%
Frequency	2013.1	-0.003 (CI = +/-0.017; p = 0.671)	0.022 (CI = +/-0.067; p = 0.493)	-0.118	-0.33%
Frequency	2013.2	-0.004 (CI = +/-0.020; p = 0.694)	0.021 (CI = +/-0.074; p = 0.538)	-0.135	-0.36%
Frequency	2014.1	0.005 (CI = +/-0.020; p = 0.564)	0.002 (CI = +/-0.068; p = 0.945)	-0.172	+0.52%
Frequency	2014.2	0.009 (CI = +/-0.023; p = 0.414)	0.008 (CI = +/-0.073; p = 0.798)	-0.135	+0.87%
Frequency	2015.1	0.017 (CI = +/-0.026; p = 0.182)	-0.006 (CI = +/-0.076; p = 0.854)	0.022	+1.67%
Frequency	2015.2	0.021 (CI = +/-0.033; p = 0.174)	0.000 (CI = +/-0.086; p = 0.995)	0.045	+2.10%
Frequency	2016.1	0.024 (CI = +/-0.046; p = 0.230)	-0.005 (CI = +/-0.105; p = 0.903)	-0.014	+2.48%
Frequency	2016.2	0.000 (CI = +/-0.025; p = 0.980)	-0.034 (CI = +/-0.051; p = 0.142)	0.182	+0.02%
Frequency	2017.1	0.002 (CI = +/-0.044; p = 0.880)	-0.036 (CI = +/-0.075; p = 0.224)	0.077	+0.23%
Frequency	2017.2	-0.015 (CI = +/-0.038; p = 0.237)	-0.050 (CI = +/-0.054; p = 0.058)	0.805	-1.45%
Frequency	2018.1	-0.021 (CI = +/-0.228; p = 0.457)	-0.045 (CI = +/-0.255; p = 0.267)	0.746	-2.04%
Frequency	2018.2	-0.003 (CI = +/-NaN; p = NaN)	-0.036 (CI = +/-NaN; p = NaN)	NaN	-0.26%
Frequency	2019.1	-0.075 (CI = +/-NaN; p = NaN)	NA (CI = +/-NA; p = NA)	NaN	-7.19%

**CL**

Coverage = CL

End Trend Period = 2019.1

Excluded Points = NA

Parameters Included: time, seasonality

Loss Cost	2011.1	0.031 (CI = +/-0.014; p = 0.000)	0.063 (CI = +/-0.067; p = 0.065)	0.619	+3.17%
Loss Cost	2011.2	0.037 (CI = +/-0.013; p = 0.000)	0.079 (CI = +/-0.062; p = 0.016)	0.717	+3.77%
Loss Cost	2012.1	0.033 (CI = +/-0.014; p = 0.000)	0.088 (CI = +/-0.062; p = 0.009)	0.703	+3.39%
Loss Cost	2012.2	0.029 (CI = +/-0.015; p = 0.002)	0.077 (CI = +/-0.062; p = 0.021)	0.601	+2.92%
Loss Cost	2013.1	0.030 (CI = +/-0.018; p = 0.004)	0.073 (CI = +/-0.068; p = 0.037)	0.596	+3.07%
Loss Cost	2013.2	0.028 (CI = +/-0.022; p = 0.018)	0.068 (CI = +/-0.075; p = 0.071)	0.451	+2.81%
Loss Cost	2014.1	0.034 (CI = +/-0.024; p = 0.013)	0.057 (CI = +/-0.077; p = 0.128)	0.523	+3.41%
Loss Cost	2014.2	0.035 (CI = +/-0.031; p = 0.033)	0.059 (CI = +/-0.090; p = 0.161)	0.409	+3.55%
Loss Cost	2015.1	0.043 (CI = +/-0.037; p = 0.030)	0.047 (CI = +/-0.096; p = 0.273)	0.483	+4.38%
Loss Cost	2015.2	0.052 (CI = +/-0.049; p = 0.043)	0.061 (CI = +/-0.113; p = 0.225)	0.459	+5.30%
Loss Cost	2016.1	0.056 (CI = +/-0.070; p = 0.089)	0.055 (CI = +/-0.141; p = 0.341)	0.411	+5.81%
Loss Cost	2016.2	0.017 (CI = +/-0.051; p = 0.373)	0.009 (CI = +/-0.088; p = 0.770)	-0.223	+1.70%
Loss Cost	2017.1	0.016 (CI = +/-0.107; p = 0.590)	0.010 (CI = +/-0.155; p = 0.815)	-0.616	+1.60%
Loss Cost	2017.2	-0.027 (CI = +/-0.080; p = 0.145)	-0.026 (CI = +/-0.089; p = 0.166)	0.874	-2.67%
Loss Cost	2018.1	-0.033 (CI = +/-NaN; p = NaN)	-0.023 (CI = +/-NaN; p = NaN)	NaN	-3.28%
Loss Cost	2018.2	0.013 (CI = +/-NaN; p = NaN)	NA (CI = +/-NA; p = NA)	NaN	+1.29%
Loss Cost	2019.1	NA (CI = +/-NA; p = NA)	NA (CI = +/-NA; p = NA)	0.000	0.00%
Severity	2011.1	0.040 (CI = +/-0.006; p = 0.000)	0.055 (CI = +/-0.028; p = 0.001)	0.937	+4.05%
Severity	2011.2	0.037 (CI = +/-0.006; p = 0.000)	0.048 (CI = +/-0.026; p = 0.002)	0.933	+3.80%
Severity	2012.1	0.037 (CI = +/-0.006; p = 0.000)	0.049 (CI = +/-0.028; p = 0.002)	0.924	+3.73%
Severity	2012.2	0.035 (CI = +/-0.007; p = 0.000)	0.045 (CI = +/-0.028; p = 0.005)	0.904	+3.53%
Severity	2013.1	0.032 (CI = +/-0.007; p = 0.000)	0.049 (CI = +/-0.028; p = 0.003)	0.902	+3.30%
Severity	2013.2	0.030 (CI = +/-0.008; p = 0.000)	0.044 (CI = +/-0.028; p = 0.006)	0.871	+3.04%
Severity	2014.1	0.026 (CI = +/-0.007; p = 0.000)	0.051 (CI = +/-0.023; p = 0.001)	0.904	+2.65%
Severity	2014.2	0.022 (CI = +/-0.006; p = 0.000)	0.043 (CI = +/-0.017; p = 0.000)	0.918	+2.21%
Severity	2015.1	0.021 (CI = +/-0.007; p = 0.000)	0.045 (CI = +/-0.018; p = 0.001)	0.916	+2.08%
Severity	2015.2	0.020 (CI = +/-0.010; p = 0.003)	0.044 (CI = +/-0.022; p = 0.004)	0.858	+2.04%
Severity	2016.1	0.019 (CI = +/-0.014; p = 0.018)	0.045 (CI = +/-0.028; p = 0.011)	0.846	+1.94%
Severity	2016.2	0.012 (CI = +/-0.015; p = 0.081)	0.038 (CI = +/-0.026; p = 0.020)	0.805	+1.26%
Severity	2017.1	0.008 (CI = +/-0.024; p = 0.282)	0.041 (CI = +/-0.035; p = 0.038)	0.863	+0.83%
Severity	2017.2	-0.001 (CI = +/-0.072; p = 0.943)	0.034 (CI = +/-0.081; p = 0.119)	0.918	-0.05%
Severity	2018.1	0.005 (CI = +/-NaN; p = NaN)	0.031 (CI = +/-NaN; p = NaN)	NaN	+0.52%
Severity	2018.2	-0.057 (CI = +/-NaN; p = NaN)	NA (CI = +/-NA; p = NA)	NaN	-5.49%
Severity	2019.1	NA (CI = +/-NA; p = NA)	NA (CI = +/-NA; p = NA)	0.000	0.00%
Frequency	2011.1	-0.008 (CI = +/-0.016; p = 0.266)	0.008 (CI = +/-0.077; p = 0.825)	-0.039	-0.84%
Frequency	2011.2	0.000 (CI = +/-0.014; p = 0.965)	0.031 (CI = +/-0.063; p = 0.307)	-0.060	-0.03%
Frequency	2012.1	-0.003 (CI = +/-0.015; p = 0.643)	0.039 (CI = +/-0.065; p = 0.222)	-0.008	-0.33%
Frequency	2012.2	-0.006 (CI = +/-0.017; p = 0.466)	0.032 (CI = +/-0.070; p = 0.336)	-0.015	-0.60%
Frequency	2013.1	-0.002 (CI = +/-0.020; p = 0.804)	0.024 (CI = +/-0.073; p = 0.483)	-0.133	-0.22%
Frequency	2013.2	-0.002 (CI = +/-0.024; p = 0.835)	0.024 (CI = +/-0.082; p = 0.528)	-0.154	-0.23%
Frequency	2014.1	0.007 (CI = +/-0.024; p = 0.490)	0.006 (CI = +/-0.075; p = 0.854)	-0.168	+0.74%
Frequency	2014.2	0.013 (CI = +/-0.029; p = 0.322)	0.016 (CI = +/-0.083; p = 0.653)	-0.095	+1.31%
Frequency	2015.1	0.022 (CI = +/-0.032; p = 0.141)	0.002 (CI = +/-0.084; p = 0.945)	0.099	+2.25%
Frequency	2015.2	0.031 (CI = +/-0.041; p = 0.108)	0.016 (CI = +/-0.095; p = 0.678)	0.206	+3.20%
Frequency	2016.1	0.037 (CI = +/-0.058; p = 0.150)	0.010 (CI = +/-0.117; p = 0.832)	0.169	+3.79%
Frequency	2016.2	0.004 (CI = +/-0.043; p = 0.767)	-0.029 (CI = +/-0.073; p = 0.298)	0.020	+0.44%
Frequency	2017.1	0.008 (CI = +/-0.088; p = 0.746)	-0.031 (CI = +/-0.127; p = 0.398)	-0.221	+0.76%
Frequency	2017.2	-0.027 (CI = +/-0.152; p = 0.269)	-0.060 (CI = +/-0.170; p = 0.140)	0.858	-2.62%
Frequency	2018.1	-0.039 (CI = +/-NaN; p = NaN)	-0.054 (CI = +/-NaN; p = NaN)	NaN	-3.78%
Frequency	2018.2	0.069 (CI = +/-NaN; p = NaN)	NA (CI = +/-NA; p = NA)	NaN	+7.18%
Frequency	2019.1	NA (CI = +/-NA; p = NA)	NA (CI = +/-NA; p = NA)	0.000	0.00%

**CL**

Coverage = CL

End Trend Period = 2019.2

Excluded Points = NA

Parameters Included: time

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Loss Cost	2011.1	0.028 (CI = +/-0.014; p = 0.000)	0.525	+2.89%	
Loss Cost	2011.2	0.032 (CI = +/-0.015; p = 0.000)	0.554	+3.21%	
Loss Cost	2012.1	0.030 (CI = +/-0.017; p = 0.002)	0.477	+3.00%	
Loss Cost	2012.2	0.023 (CI = +/-0.017; p = 0.010)	0.362	+2.33%	
Loss Cost	2013.1	0.026 (CI = +/-0.019; p = 0.012)	0.376	+2.62%	
Loss Cost	2013.2	0.021 (CI = +/-0.021; p = 0.053)	0.235	+2.08%	
Loss Cost	2014.1	0.027 (CI = +/-0.023; p = 0.025)	0.349	+2.76%	
Loss Cost	2014.2	0.024 (CI = +/-0.028; p = 0.080)	0.224	+2.45%	
Loss Cost	2015.1	0.032 (CI = +/-0.032; p = 0.051)	0.322	+3.26%	
Loss Cost	2015.2	0.032 (CI = +/-0.041; p = 0.110)	0.227	+3.25%	
Loss Cost	2016.1	0.036 (CI = +/-0.055; p = 0.154)	0.192	+3.71%	
Loss Cost	2016.2	0.001 (CI = +/-0.032; p = 0.922)	-0.197	+0.13%	
Loss Cost	2017.1	-0.003 (CI = +/-0.048; p = 0.872)	-0.241	-0.30%	
Loss Cost	2017.2	-0.030 (CI = +/-0.037; p = 0.084)	0.579	-2.96%	
Loss Cost	2018.1	-0.045 (CI = +/-0.059; p = 0.081)	0.766	-4.41%	
Loss Cost	2018.2	-0.038 (CI = +/-0.370; p = 0.420)	0.250	-3.69%	
Loss Cost	2019.1	-0.088 (CI = +/-NaN; p = NaN)	NaN	-8.43%	
Severity	2011.1	0.037 (CI = +/-0.008; p = 0.000)	0.838	+3.72%	
Severity	2011.2	0.033 (CI = +/-0.008; p = 0.000)	0.829	+3.36%	
Severity	2012.1	0.033 (CI = +/-0.009; p = 0.000)	0.800	+3.36%	
Severity	2012.2	0.030 (CI = +/-0.009; p = 0.000)	0.769	+3.02%	
Severity	2013.1	0.029 (CI = +/-0.011; p = 0.000)	0.716	+2.89%	
Severity	2013.2	0.024 (CI = +/-0.011; p = 0.000)	0.657	+2.45%	
Severity	2014.1	0.022 (CI = +/-0.013; p = 0.003)	0.563	+2.22%	
Severity	2014.2	0.016 (CI = +/-0.012; p = 0.014)	0.451	+1.57%	
Severity	2015.1	0.016 (CI = +/-0.014; p = 0.035)	0.374	+1.60%	
Severity	2015.2	0.011 (CI = +/-0.017; p = 0.160)	0.156	+1.12%	
Severity	2016.1	0.012 (CI = +/-0.022; p = 0.221)	0.110	+1.25%	
Severity	2016.2	0.001 (CI = +/-0.022; p = 0.905)	-0.196	+0.11%	
Severity	2017.1	0.001 (CI = +/-0.033; p = 0.943)	-0.248	+0.09%	
Severity	2017.2	-0.015 (CI = +/-0.036; p = 0.263)	0.182	-1.53%	
Severity	2018.1	-0.007 (CI = +/-0.075; p = 0.741)	-0.399	-0.65%	
Severity	2018.2	-0.035 (CI = +/-0.158; p = 0.217)	0.776	-3.44%	
Severity	2019.1	-0.013 (CI = +/-NaN; p = NaN)	NaN	-1.33%	
Frequency	2011.1	-0.008 (CI = +/-0.013; p = 0.217)	0.037	-0.80%	
Frequency	2011.2	-0.001 (CI = +/-0.012; p = 0.798)	-0.062	-0.15%	
Frequency	2012.1	-0.004 (CI = +/-0.013; p = 0.581)	-0.048	-0.35%	
Frequency	2012.2	-0.007 (CI = +/-0.015; p = 0.341)	-0.002	-0.67%	
Frequency	2013.1	-0.003 (CI = +/-0.016; p = 0.726)	-0.072	-0.26%	
Frequency	2013.2	-0.004 (CI = +/-0.019; p = 0.685)	-0.074	-0.36%	
Frequency	2014.1	0.005 (CI = +/-0.018; p = 0.532)	-0.056	+0.53%	
Frequency	2014.2	0.009 (CI = +/-0.021; p = 0.387)	-0.018	+0.87%	
Frequency	2015.1	0.016 (CI = +/-0.024; p = 0.155)	0.140	+1.63%	
Frequency	2015.2	0.021 (CI = +/-0.030; p = 0.140)	0.181	+2.10%	
Frequency	2016.1	0.024 (CI = +/-0.039; p = 0.184)	0.152	+2.43%	
Frequency	2016.2	0.000 (CI = +/-0.028; p = 0.983)	-0.200	+0.02%	
Frequency	2017.1	-0.004 (CI = +/-0.042; p = 0.810)	-0.230	-0.39%	
Frequency	2017.2	-0.015 (CI = +/-0.068; p = 0.541)	-0.151	-1.45%	
Frequency	2018.1	-0.039 (CI = +/-0.120; p = 0.300)	0.234	-3.78%	
Frequency	2018.2	-0.003 (CI = +/-0.528; p = 0.960)	-0.992	-0.26%	
Frequency	2019.1	-0.075 (CI = +/-NaN; p = NaN)	NaN	-7.19%	

**CL***Coverage = CL**End Trend Period = 2019.1**Excluded Points = NA**Parameters Included: time*


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Loss Cost	2011.1	0.031 (CI = +/-0.015; p = 0.000)	0.543	+3.17%	
Loss Cost	2011.2	0.035 (CI = +/-0.016; p = 0.000)	0.584	+3.58%	
Loss Cost	2012.1	0.033 (CI = +/-0.018; p = 0.002)	0.508	+3.39%	
Loss Cost	2012.2	0.026 (CI = +/-0.019; p = 0.010)	0.392	+2.67%	
Loss Cost	2013.1	0.030 (CI = +/-0.021; p = 0.010)	0.419	+3.07%	
Loss Cost	2013.2	0.025 (CI = +/-0.024; p = 0.046)	0.276	+2.52%	
Loss Cost	2014.1	0.034 (CI = +/-0.026; p = 0.018)	0.423	+3.41%	
Loss Cost	2014.2	0.031 (CI = +/-0.033; p = 0.058)	0.302	+3.18%	
Loss Cost	2015.1	0.043 (CI = +/-0.037; p = 0.029)	0.450	+4.38%	
Loss Cost	2015.2	0.046 (CI = +/-0.049; p = 0.062)	0.377	+4.70%	
Loss Cost	2016.1	0.056 (CI = +/-0.066; p = 0.079)	0.391	+5.81%	
Loss Cost	2016.2	0.015 (CI = +/-0.038; p = 0.322)	0.052	+1.54%	
Loss Cost	2017.1	0.016 (CI = +/-0.066; p = 0.499)	-0.115	+1.60%	
Loss Cost	2017.2	-0.017 (CI = +/-0.066; p = 0.393)	0.053	-1.65%	
Loss Cost	2018.1	-0.033 (CI = +/-0.339; p = 0.429)	0.220	-3.28%	
Loss Cost	2018.2	0.013 (CI = +/-NaN; p = NaN)	NaN	+1.29%	
Loss Cost	2019.1	NA (CI = +/-NA; p = NA)	0.000	0.00%	
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Severity	2011.1	0.040 (CI = +/-0.008; p = 0.000)	0.868	+4.05%	
Severity	2011.2	0.036 (CI = +/-0.008; p = 0.000)	0.862	+3.68%	
Severity	2012.1	0.037 (CI = +/-0.009; p = 0.000)	0.841	+3.73%	
Severity	2012.2	0.033 (CI = +/-0.010; p = 0.000)	0.815	+3.39%	
Severity	2013.1	0.032 (CI = +/-0.011; p = 0.000)	0.770	+3.30%	
Severity	2013.2	0.028 (CI = +/-0.012; p = 0.000)	0.720	+2.85%	
Severity	2014.1	0.026 (CI = +/-0.014; p = 0.002)	0.635	+2.65%	
Severity	2014.2	0.019 (CI = +/-0.013; p = 0.009)	0.539	+1.95%	
Severity	2015.1	0.021 (CI = +/-0.017; p = 0.022)	0.485	+2.08%	
Severity	2015.2	0.016 (CI = +/-0.021; p = 0.107)	0.269	+1.61%	
Severity	2016.1	0.019 (CI = +/-0.028; p = 0.141)	0.255	+1.94%	
Severity	2016.2	0.006 (CI = +/-0.031; p = 0.619)	-0.166	+0.61%	
Severity	2017.1	0.008 (CI = +/-0.054; p = 0.660)	-0.236	+0.83%	
Severity	2017.2	-0.014 (CI = +/-0.083; p = 0.546)	-0.191	-1.39%	
Severity	2018.1	0.005 (CI = +/-0.453; p = 0.908)	-0.958	+0.52%	
Severity	2018.2	-0.057 (CI = +/-NaN; p = NaN)	NaN	-5.49%	
Severity	2019.1	NA (CI = +/-NA; p = NA)	0.000	0.00%	
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Frequency	2011.1	-0.008 (CI = +/-0.015; p = 0.250)	0.026	-0.84%	
Frequency	2011.2	-0.001 (CI = +/-0.014; p = 0.875)	-0.069	-0.10%	
Frequency	2012.1	-0.003 (CI = +/-0.015; p = 0.650)	-0.059	-0.33%	
Frequency	2012.2	-0.007 (CI = +/-0.017; p = 0.392)	-0.017	-0.69%	
Frequency	2013.1	-0.002 (CI = +/-0.019; p = 0.799)	-0.084	-0.22%	
Frequency	2013.2	-0.003 (CI = +/-0.023; p = 0.753)	-0.089	-0.33%	
Frequency	2014.1	0.007 (CI = +/-0.022; p = 0.463)	-0.043	+0.74%	
Frequency	2014.2	0.012 (CI = +/-0.026; p = 0.323)	0.012	+1.21%	
Frequency	2015.1	0.022 (CI = +/-0.029; p = 0.110)	0.227	+2.25%	
Frequency	2015.2	0.030 (CI = +/-0.036; p = 0.087)	0.313	+3.04%	
Frequency	2016.1	0.037 (CI = +/-0.048; p = 0.105)	0.327	+3.79%	
Frequency	2016.2	0.009 (CI = +/-0.038; p = 0.536)	-0.122	+0.93%	
Frequency	2017.1	0.008 (CI = +/-0.066; p = 0.741)	-0.277	+0.76%	
Frequency	2017.2	-0.003 (CI = +/-0.149; p = 0.947)	-0.496	-0.26%	
Frequency	2018.1	-0.039 (CI = +/-0.791; p = 0.647)	-0.447	-3.78%	
Frequency	2018.2	0.069 (CI = +/-NaN; p = NaN)	NaN	+7.18%	
Frequency	2019.1	NA (CI = +/-NA; p = NA)	0.000	0.00%	

**CM**

Coverage = CM

End Trend Period = 2025.2

Excluded Points = NA

Parameters Included: seasonality

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Loss Cost	2011.1	0.742 (CI = +/-0.284; p = 0.000)	0.489	0.00%
Loss Cost	2011.2	0.706 (CI = +/-0.284; p = 0.000)	0.471	0.00%
Loss Cost	2012.1	0.751 (CI = +/-0.278; p = 0.000)	0.524	0.00%
Loss Cost	2012.2	0.711 (CI = +/-0.277; p = 0.000)	0.508	0.00%
Loss Cost	2013.1	0.714 (CI = +/-0.289; p = 0.000)	0.500	0.00%
Loss Cost	2013.2	0.707 (CI = +/-0.301; p = 0.000)	0.484	0.00%
Loss Cost	2014.1	0.731 (CI = +/-0.310; p = 0.000)	0.499	0.00%
Loss Cost	2014.2	0.681 (CI = +/-0.307; p = 0.000)	0.480	0.00%
Loss Cost	2015.1	0.679 (CI = +/-0.322; p = 0.000)	0.466	0.00%
Loss Cost	2015.2	0.643 (CI = +/-0.330; p = 0.001)	0.438	0.00%
Loss Cost	2016.1	0.646 (CI = +/-0.349; p = 0.001)	0.427	0.00%
Loss Cost	2016.2	0.653 (CI = +/-0.370; p = 0.002)	0.417	0.00%
Loss Cost	2017.1	0.632 (CI = +/-0.390; p = 0.003)	0.389	0.00%
Loss Cost	2017.2	0.612 (CI = +/-0.415; p = 0.007)	0.357	0.00%
Loss Cost	2018.1	0.642 (CI = +/-0.438; p = 0.007)	0.372	0.00%
Loss Cost	2018.2	0.607 (CI = +/-0.467; p = 0.015)	0.330	0.00%
Loss Cost	2019.1	0.640 (CI = +/-0.499; p = 0.016)	0.343	0.00%
Severity	2011.1	0.171 (CI = +/-0.175; p = 0.056)	0.093	0.00%
Severity	2011.2	0.144 (CI = +/-0.173; p = 0.099)	0.064	0.00%
Severity	2012.1	0.169 (CI = +/-0.171; p = 0.053)	0.103	0.00%
Severity	2012.2	0.145 (CI = +/-0.171; p = 0.093)	0.073	0.00%
Severity	2013.1	0.169 (CI = +/-0.170; p = 0.051)	0.114	0.00%
Severity	2013.2	0.158 (CI = +/-0.176; p = 0.076)	0.093	0.00%
Severity	2014.1	0.185 (CI = +/-0.173; p = 0.038)	0.144	0.00%
Severity	2014.2	0.154 (CI = +/-0.169; p = 0.072)	0.105	0.00%
Severity	2015.1	0.170 (CI = +/-0.174; p = 0.054)	0.132	0.00%
Severity	2015.2	0.144 (CI = +/-0.174; p = 0.099)	0.091	0.00%
Severity	2016.1	0.159 (CI = +/-0.180; p = 0.079)	0.115	0.00%
Severity	2016.2	0.139 (CI = +/-0.185; p = 0.132)	0.077	0.00%
Severity	2017.1	0.161 (CI = +/-0.189; p = 0.089)	0.118	0.00%
Severity	2017.2	0.142 (CI = +/-0.197; p = 0.145)	0.078	0.00%
Severity	2018.1	0.166 (CI = +/-0.204; p = 0.103)	0.120	0.00%
Severity	2018.2	0.142 (CI = +/-0.214; p = 0.173)	0.071	0.00%
Severity	2019.1	0.171 (CI = +/-0.220; p = 0.116)	0.126	0.00%
Frequency	2011.1	0.571 (CI = +/-0.176; p = 0.000)	0.599	0.00%
Frequency	2011.2	0.562 (CI = +/-0.181; p = 0.000)	0.585	0.00%
Frequency	2012.1	0.582 (CI = +/-0.183; p = 0.000)	0.607	0.00%
Frequency	2012.2	0.567 (CI = +/-0.188; p = 0.000)	0.592	0.00%
Frequency	2013.1	0.545 (CI = +/-0.190; p = 0.000)	0.578	0.00%
Frequency	2013.2	0.549 (CI = +/-0.198; p = 0.000)	0.570	0.00%
Frequency	2014.1	0.546 (CI = +/-0.207; p = 0.000)	0.557	0.00%
Frequency	2014.2	0.527 (CI = +/-0.213; p = 0.000)	0.536	0.00%
Frequency	2015.1	0.509 (CI = +/-0.220; p = 0.000)	0.515	0.00%
Frequency	2015.2	0.499 (CI = +/-0.231; p = 0.000)	0.493	0.00%
Frequency	2016.1	0.487 (CI = +/-0.242; p = 0.001)	0.470	0.00%
Frequency	2016.2	0.515 (CI = +/-0.249; p = 0.000)	0.500	0.00%
Frequency	2017.1	0.470 (CI = +/-0.243; p = 0.001)	0.483	0.00%
Frequency	2017.2	0.469 (CI = +/-0.260; p = 0.002)	0.464	0.00%
Frequency	2018.1	0.476 (CI = +/-0.278; p = 0.002)	0.455	0.00%
Frequency	2018.2	0.465 (CI = +/-0.299; p = 0.005)	0.422	0.00%
Frequency	2019.1	0.469 (CI = +/-0.324; p = 0.008)	0.406	0.00%



**CM**

Coverage = CM

End Trend Period = 2025.2

Excluded Points = NA

Parameters Included: time, seasonality

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Loss Cost	2011.1	0.046 (CI = +/-0.028; p = 0.002)	0.719 (CI = +/-0.244; p = 0.000)	0.625	+4.70%
Loss Cost	2011.2	0.043 (CI = +/-0.030; p = 0.006)	0.706 (CI = +/-0.251; p = 0.000)	0.590	+4.42%
Loss Cost	2012.1	0.038 (CI = +/-0.032; p = 0.021)	0.732 (CI = +/-0.256; p = 0.000)	0.602	+3.87%
Loss Cost	2012.2	0.033 (CI = +/-0.034; p = 0.051)	0.711 (CI = +/-0.262; p = 0.000)	0.565	+3.40%
Loss Cost	2013.1	0.037 (CI = +/-0.036; p = 0.046)	0.696 (CI = +/-0.271; p = 0.000)	0.563	+3.76%
Loss Cost	2013.2	0.040 (CI = +/-0.039; p = 0.047)	0.707 (CI = +/-0.282; p = 0.000)	0.551	+4.04%
Loss Cost	2014.1	0.038 (CI = +/-0.043; p = 0.076)	0.712 (CI = +/-0.296; p = 0.000)	0.549	+3.91%
Loss Cost	2014.2	0.030 (CI = +/-0.045; p = 0.179)	0.681 (CI = +/-0.301; p = 0.000)	0.502	+3.07%
Loss Cost	2015.1	0.035 (CI = +/-0.050; p = 0.153)	0.662 (CI = +/-0.315; p = 0.000)	0.497	+3.59%
Loss Cost	2015.2	0.030 (CI = +/-0.054; p = 0.260)	0.643 (CI = +/-0.329; p = 0.001)	0.448	+3.04%
Loss Cost	2016.1	0.034 (CI = +/-0.060; p = 0.249)	0.629 (CI = +/-0.347; p = 0.001)	0.440	+3.47%
Loss Cost	2016.2	0.042 (CI = +/-0.066; p = 0.199)	0.653 (CI = +/-0.363; p = 0.002)	0.443	+4.27%
Loss Cost	2017.1	0.058 (CI = +/-0.072; p = 0.106)	0.603 (CI = +/-0.371; p = 0.004)	0.455	+5.95%
Loss Cost	2017.2	0.061 (CI = +/-0.081; p = 0.128)	0.612 (CI = +/-0.396; p = 0.005)	0.420	+6.29%
Loss Cost	2018.1	0.061 (CI = +/-0.093; p = 0.180)	0.612 (CI = +/-0.429; p = 0.009)	0.414	+6.29%
Loss Cost	2018.2	0.059 (CI = +/-0.107; p = 0.252)	0.607 (CI = +/-0.463; p = 0.014)	0.352	+6.08%
Loss Cost	2019.1	0.057 (CI = +/-0.126; p = 0.338)	0.611 (CI = +/-0.508; p = 0.023)	0.343	+5.91%
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Severity	2011.1	0.047 (CI = +/-0.009; p = 0.000)	0.147 (CI = +/-0.080; p = 0.001)	0.813	+4.80%
Severity	2011.2	0.046 (CI = +/-0.010; p = 0.000)	0.144 (CI = +/-0.083; p = 0.001)	0.787	+4.73%
Severity	2012.1	0.046 (CI = +/-0.011; p = 0.000)	0.146 (CI = +/-0.086; p = 0.002)	0.776	+4.70%
Severity	2012.2	0.046 (CI = +/-0.011; p = 0.000)	0.145 (CI = +/-0.089; p = 0.003)	0.747	+4.68%
Severity	2013.1	0.045 (CI = +/-0.012; p = 0.000)	0.146 (CI = +/-0.093; p = 0.004)	0.734	+4.64%
Severity	2013.2	0.048 (CI = +/-0.013; p = 0.000)	0.158 (CI = +/-0.093; p = 0.002)	0.745	+4.94%
Severity	2014.1	0.048 (CI = +/-0.014; p = 0.000)	0.161 (CI = +/-0.098; p = 0.003)	0.731	+4.87%
Severity	2014.2	0.046 (CI = +/-0.015; p = 0.000)	0.154 (CI = +/-0.101; p = 0.005)	0.683	+4.68%
Severity	2015.1	0.048 (CI = +/-0.017; p = 0.000)	0.147 (CI = +/-0.105; p = 0.009)	0.684	+4.87%
Severity	2015.2	0.047 (CI = +/-0.018; p = 0.000)	0.144 (CI = +/-0.111; p = 0.014)	0.632	+4.79%
Severity	2016.1	0.049 (CI = +/-0.020; p = 0.000)	0.135 (CI = +/-0.116; p = 0.025)	0.638	+5.07%
Severity	2016.2	0.051 (CI = +/-0.022; p = 0.000)	0.139 (CI = +/-0.122; p = 0.029)	0.599	+5.20%
Severity	2017.1	0.052 (CI = +/-0.025; p = 0.001)	0.136 (CI = +/-0.131; p = 0.043)	0.585	+5.29%
Severity	2017.2	0.054 (CI = +/-0.028; p = 0.001)	0.142 (CI = +/-0.139; p = 0.045)	0.550	+5.54%
Severity	2018.1	0.055 (CI = +/-0.033; p = 0.003)	0.138 (CI = +/-0.150; p = 0.068)	0.537	+5.70%
Severity	2018.2	0.057 (CI = +/-0.037; p = 0.006)	0.142 (CI = +/-0.161; p = 0.079)	0.479	+5.89%
Severity	2019.1	0.057 (CI = +/-0.044; p = 0.016)	0.143 (CI = +/-0.177; p = 0.104)	0.453	+5.88%
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Frequency	2011.1	-0.001 (CI = +/-0.021; p = 0.927)	0.572 (CI = +/-0.180; p = 0.000)	0.584	-0.09%
Frequency	2011.2	-0.003 (CI = +/-0.022; p = 0.785)	0.562 (CI = +/-0.185; p = 0.000)	0.570	-0.30%
Frequency	2012.1	-0.008 (CI = +/-0.023; p = 0.483)	0.586 (CI = +/-0.185; p = 0.000)	0.600	-0.79%
Frequency	2012.2	-0.012 (CI = +/-0.024; p = 0.304)	0.567 (CI = +/-0.188; p = 0.000)	0.593	-1.22%
Frequency	2013.1	-0.008 (CI = +/-0.026; p = 0.502)	0.550 (CI = +/-0.193; p = 0.000)	0.568	-0.84%
Frequency	2013.2	-0.009 (CI = +/-0.028; p = 0.525)	0.549 (CI = +/-0.201; p = 0.000)	0.559	-0.86%
Frequency	2014.1	-0.009 (CI = +/-0.030; p = 0.536)	0.551 (CI = +/-0.211; p = 0.000)	0.545	-0.92%
Frequency	2014.2	-0.015 (CI = +/-0.032; p = 0.329)	0.527 (CI = +/-0.214; p = 0.000)	0.536	-1.53%
Frequency	2015.1	-0.012 (CI = +/-0.035; p = 0.474)	0.515 (CI = +/-0.224; p = 0.000)	0.504	-1.23%
Frequency	2015.2	-0.017 (CI = +/-0.038; p = 0.369)	0.499 (CI = +/-0.233; p = 0.000)	0.489	-1.67%
Frequency	2016.1	-0.015 (CI = +/-0.043; p = 0.460)	0.494 (CI = +/-0.247; p = 0.001)	0.457	-1.52%
Frequency	2016.2	-0.009 (CI = +/-0.047; p = 0.693)	0.515 (CI = +/-0.257; p = 0.001)	0.474	-0.88%
Frequency	2017.1	0.006 (CI = +/-0.049; p = 0.789)	0.467 (CI = +/-0.253; p = 0.001)	0.451	+0.62%
Frequency	2017.2	0.007 (CI = +/-0.055; p = 0.788)	0.469 (CI = +/-0.270; p = 0.002)	0.429	+0.70%
Frequency	2018.1	0.006 (CI = +/-0.063; p = 0.854)	0.474 (CI = +/-0.292; p = 0.004)	0.415	+0.55%
Frequency	2018.2	0.002 (CI = +/-0.073; p = 0.957)	0.465 (CI = +/-0.314; p = 0.007)	0.374	+0.19%
Frequency	2019.1	0.000 (CI = +/-0.086; p = 0.993)	0.468 (CI = +/-0.345; p = 0.012)	0.352	+0.03%

**CM**

Coverage = CM

End Trend Period = 2025.2

Excluded Points = NA

Parameters Included: time

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Loss Cost	2011.1	0.051 (CI = +/-0.042; p = 0.020)	0.148	+5.21%	
Loss Cost	2011.2	0.043 (CI = +/-0.044; p = 0.056)	0.097	+4.42%	
Loss Cost	2012.1	0.044 (CI = +/-0.048; p = 0.072)	0.085	+4.45%	
Loss Cost	2012.2	0.033 (CI = +/-0.050; p = 0.180)	0.034	+3.40%	
Loss Cost	2013.1	0.043 (CI = +/-0.053; p = 0.104)	0.069	+4.40%	
Loss Cost	2013.2	0.040 (CI = +/-0.057; p = 0.164)	0.043	+4.04%	
Loss Cost	2014.1	0.046 (CI = +/-0.061; p = 0.137)	0.057	+4.68%	
Loss Cost	2014.2	0.030 (CI = +/-0.064; p = 0.338)	-0.002	+3.07%	
Loss Cost	2015.1	0.043 (CI = +/-0.068; p = 0.199)	0.035	+4.44%	
Loss Cost	2015.2	0.030 (CI = +/-0.073; p = 0.402)	-0.013	+3.04%	
Loss Cost	2016.1	0.044 (CI = +/-0.079; p = 0.263)	0.017	+4.45%	
Loss Cost	2016.2	0.042 (CI = +/-0.088; p = 0.332)	0.000	+4.27%	
Loss Cost	2017.1	0.069 (CI = +/-0.092; p = 0.131)	0.082	+7.14%	
Loss Cost	2017.2	0.061 (CI = +/-0.104; p = 0.229)	0.035	+6.29%	
Loss Cost	2018.1	0.075 (CI = +/-0.116; p = 0.187)	0.058	+7.83%	
Loss Cost	2018.2	0.059 (CI = +/-0.132; p = 0.351)	-0.005	+6.08%	
Loss Cost	2019.1	0.076 (CI = +/-0.152; p = 0.295)	0.015	+7.92%	
Severity	2011.1	0.048 (CI = +/-0.011; p = 0.000)	0.724	+4.90%	
Severity	2011.2	0.046 (CI = +/-0.012; p = 0.000)	0.694	+4.73%	
Severity	2012.1	0.047 (CI = +/-0.013; p = 0.000)	0.679	+4.82%	
Severity	2012.2	0.046 (CI = +/-0.014; p = 0.000)	0.644	+4.68%	
Severity	2013.1	0.047 (CI = +/-0.015; p = 0.000)	0.629	+4.78%	
Severity	2013.2	0.048 (CI = +/-0.016; p = 0.000)	0.620	+4.94%	
Severity	2014.1	0.049 (CI = +/-0.017; p = 0.000)	0.600	+5.04%	
Severity	2014.2	0.046 (CI = +/-0.018; p = 0.000)	0.545	+4.68%	
Severity	2015.1	0.049 (CI = +/-0.019; p = 0.000)	0.566	+5.07%	
Severity	2015.2	0.047 (CI = +/-0.021; p = 0.000)	0.508	+4.79%	
Severity	2016.1	0.051 (CI = +/-0.023; p = 0.000)	0.537	+5.28%	
Severity	2016.2	0.051 (CI = +/-0.025; p = 0.001)	0.487	+5.20%	
Severity	2017.1	0.054 (CI = +/-0.028; p = 0.001)	0.485	+5.56%	
Severity	2017.2	0.054 (CI = +/-0.031; p = 0.002)	0.435	+5.54%	
Severity	2018.1	0.059 (CI = +/-0.035; p = 0.003)	0.438	+6.05%	
Severity	2018.2	0.057 (CI = +/-0.041; p = 0.009)	0.371	+5.89%	
Severity	2019.1	0.061 (CI = +/-0.047; p = 0.014)	0.355	+6.34%	
Frequency	2011.1	0.003 (CI = +/-0.033; p = 0.858)	-0.035	+0.29%	
Frequency	2011.2	-0.003 (CI = +/-0.034; p = 0.860)	-0.036	-0.30%	
Frequency	2012.1	-0.003 (CI = +/-0.037; p = 0.849)	-0.037	-0.34%	
Frequency	2012.2	-0.012 (CI = +/-0.038; p = 0.514)	-0.022	-1.22%	
Frequency	2013.1	-0.004 (CI = +/-0.040; p = 0.854)	-0.040	-0.36%	
Frequency	2013.2	-0.009 (CI = +/-0.043; p = 0.677)	-0.035	-0.86%	
Frequency	2014.1	-0.003 (CI = +/-0.046; p = 0.877)	-0.044	-0.35%	
Frequency	2014.2	-0.015 (CI = +/-0.048; p = 0.509)	-0.026	-1.53%	
Frequency	2015.1	-0.006 (CI = +/-0.051; p = 0.811)	-0.047	-0.59%	
Frequency	2015.2	-0.017 (CI = +/-0.054; p = 0.524)	-0.030	-1.67%	
Frequency	2016.1	-0.008 (CI = +/-0.059; p = 0.781)	-0.051	-0.79%	
Frequency	2016.2	-0.009 (CI = +/-0.066; p = 0.780)	-0.054	-0.88%	
Frequency	2017.1	0.015 (CI = +/-0.067; p = 0.642)	-0.048	+1.50%	
Frequency	2017.2	0.007 (CI = +/-0.075; p = 0.844)	-0.064	+0.70%	
Frequency	2018.1	0.017 (CI = +/-0.084; p = 0.677)	-0.058	+1.68%	
Frequency	2018.2	0.002 (CI = +/-0.094; p = 0.967)	-0.077	+0.19%	
Frequency	2019.1	0.015 (CI = +/-0.108; p = 0.772)	-0.075	+1.48%	

**CM - Theft**

Coverage = CM - Theft

End Trend Period = 2025.2

Excluded Points = NA

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

Scalar Level Change Start Date = 2021-07-01

Future Trend Start Date = 2018-01-01

Loss Cost	2011.1	0.159 (CI = +/-0.032; p = 0.000)	0.368 (CI = +/-0.278; p = 0.011)	-0.225 (CI = +/-0.073; p = 0.000)	0.833	+17.19%	-6.44%
Loss Cost	2011.2	0.168 (CI = +/-0.035; p = 0.000)	0.377 (CI = +/-0.276; p = 0.009)	-0.238 (CI = +/-0.075; p = 0.000)	0.824	+18.29%	-6.78%
Loss Cost	2012.1	0.182 (CI = +/-0.038; p = 0.000)	0.389 (CI = +/-0.268; p = 0.006)	-0.257 (CI = +/-0.076; p = 0.000)	0.825	+19.91%	-7.22%
Loss Cost	2012.2	0.176 (CI = +/-0.044; p = 0.000)	0.385 (CI = +/-0.273; p = 0.008)	-0.249 (CI = +/-0.082; p = 0.000)	0.775	+19.25%	-7.06%
Loss Cost	2013.1	0.186 (CI = +/-0.051; p = 0.000)	0.391 (CI = +/-0.276; p = 0.008)	-0.262 (CI = +/-0.088; p = 0.000)	0.745	+20.44%	-7.31%
Loss Cost	2013.2	0.180 (CI = +/-0.060; p = 0.000)	0.388 (CI = +/-0.283; p = 0.010)	-0.255 (CI = +/-0.098; p = 0.000)	0.667	+19.73%	-7.18%
Loss Cost	2014.1	0.184 (CI = +/-0.073; p = 0.000)	0.390 (CI = +/-0.291; p = 0.011)	-0.259 (CI = +/-0.111; p = 0.000)	0.591	+20.16%	-7.25%
Loss Cost	2014.2	0.152 (CI = +/-0.087; p = 0.002)	0.378 (CI = +/-0.287; p = 0.013)	-0.223 (CI = +/-0.123; p = 0.001)	0.434	+16.47%	-6.79%
Loss Cost	2015.1	0.123 (CI = +/-0.110; p = 0.030)	0.369 (CI = +/-0.289; p = 0.015)	-0.189 (CI = +/-0.144; p = 0.013)	0.282	+13.06%	-6.45%
Loss Cost	2015.2	0.088 (CI = +/-0.146; p = 0.220)	0.361 (CI = +/-0.295; p = 0.019)	-0.151 (CI = +/-0.179; p = 0.092)	0.179	+9.20%	-6.15%
Loss Cost	2016.1	0.120 (CI = +/-0.211; p = 0.244)	0.366 (CI = +/-0.304; p = 0.021)	-0.186 (CI = +/-0.242; p = 0.124)	0.177	+12.77%	-6.34%
Loss Cost	2016.2	0.063 (CI = +/-0.346; p = 0.702)	0.361 (CI = +/-0.314; p = 0.027)	-0.127 (CI = +/-0.374; p = 0.482)	0.142	+6.52%	-6.14%
Loss Cost	2017.1	0.062 (CI = +/-0.754; p = 0.862)	0.361 (CI = +/-0.328; p = 0.034)	-0.125 (CI = +/-0.778; p = 0.735)	0.132	+6.40%	-6.14%
Loss Cost	2017.2	-0.063 (CI = +/-0.067; p = 0.062)	0.361 (CI = +/-0.328; p = 0.034)	NA (CI = +/-NA; p = NA)	0.181	-6.14%	-6.14%
Loss Cost	2018.1	-0.047 (CI = +/-0.071; p = 0.173)	0.321 (CI = +/-0.328; p = 0.054)	NA (CI = +/-NA; p = NA)	0.168	-4.60%	-4.60%
Loss Cost	2018.2	-0.043 (CI = +/-0.079; p = 0.260)	0.313 (CI = +/-0.346; p = 0.073)	NA (CI = +/-NA; p = NA)	0.163	-4.17%	-4.17%
Loss Cost	2019.1	-0.023 (CI = +/-0.076; p = 0.523)	0.289 (CI = +/-0.321; p = 0.073)	NA (CI = +/-NA; p = NA)	0.284	-2.26%	-2.26%
Severity	2011.1	0.037 (CI = +/-0.021; p = 0.001)	-0.101 (CI = +/-0.181; p = 0.264)	0.038 (CI = +/-0.047; p = 0.108)	0.853	+3.81%	+7.86%
Severity	2011.2	0.032 (CI = +/-0.023; p = 0.009)	-0.106 (CI = +/-0.181; p = 0.241)	0.046 (CI = +/-0.049; p = 0.067)	0.842	+3.26%	+8.08%
Severity	2012.1	0.034 (CI = +/-0.026; p = 0.013)	-0.104 (CI = +/-0.185; p = 0.259)	0.042 (CI = +/-0.053; p = 0.109)	0.835	+3.51%	+7.99%
Severity	2012.2	0.035 (CI = +/-0.031; p = 0.028)	-0.103 (CI = +/-0.190; p = 0.270)	0.042 (CI = +/-0.057; p = 0.140)	0.823	+3.53%	+7.99%
Severity	2013.1	0.041 (CI = +/-0.035; p = 0.026)	-0.100 (CI = +/-0.192; p = 0.295)	0.035 (CI = +/-0.062; p = 0.258)	0.818	+4.15%	+7.81%
Severity	2013.2	0.030 (CI = +/-0.041; p = 0.139)	-0.105 (CI = +/-0.193; p = 0.269)	0.047 (CI = +/-0.067; p = 0.157)	0.802	+3.08%	+8.07%
Severity	2014.1	0.024 (CI = +/-0.050; p = 0.332)	-0.109 (CI = +/-0.197; p = 0.265)	0.055 (CI = +/-0.075; p = 0.141)	0.783	+2.39%	+8.21%
Severity	2014.2	0.009 (CI = +/-0.061; p = 0.758)	-0.114 (CI = +/-0.199; p = 0.246)	0.072 (CI = +/-0.086; p = 0.093)	0.766	+0.91%	+8.46%
Severity	2015.1	0.002 (CI = +/-0.078; p = 0.961)	-0.116 (CI = +/-0.206; p = 0.250)	0.080 (CI = +/-0.102; p = 0.117)	0.749	+0.19%	+8.56%
Severity	2015.2	-0.025 (CI = +/-0.103; p = 0.619)	-0.122 (CI = +/-0.209; p = 0.233)	0.109 (CI = +/-0.127; p = 0.086)	0.734	-2.45%	+8.82%
Severity	2016.1	-0.014 (CI = +/-0.150; p = 0.841)	-0.121 (CI = +/-0.216; p = 0.255)	0.098 (CI = +/-0.172; p = 0.244)	0.722	-1.43%	+8.75%
Severity	2016.2	-0.070 (CI = +/-0.245; p = 0.553)	-0.126 (CI = +/-0.223; p = 0.248)	0.156 (CI = +/-0.265; p = 0.230)	0.700	-6.73%	+8.97%
Severity	2017.1	-0.114 (CI = +/-0.533; p = 0.655)	-0.127 (CI = +/-0.232; p = 0.259)	0.200 (CI = +/-0.550; p = 0.448)	0.679	-10.73%	+9.05%
Severity	2017.2	0.087 (CI = +/-0.047; p = 0.002)	-0.127 (CI = +/-0.232; p = 0.259)	NA (CI = +/-NA; p = NA)	0.675	+9.05%	+9.05%
Severity	2018.1	0.098 (CI = +/-0.050; p = 0.001)	-0.156 (CI = +/-0.231; p = 0.168)	NA (CI = +/-NA; p = NA)	0.703	+10.34%	+10.34%
Severity	2018.2	0.110 (CI = +/-0.052; p = 0.001)	-0.178 (CI = +/-0.227; p = 0.115)	NA (CI = +/-NA; p = NA)	0.729	+11.61%	+11.61%
Severity	2019.1	0.124 (CI = +/-0.048; p = 0.000)	-0.195 (CI = +/-0.202; p = 0.058)	NA (CI = +/-NA; p = NA)	0.802	+13.25%	+13.25%
Frequency	2011.1	0.121 (CI = +/-0.025; p = 0.000)	0.469 (CI = +/-0.214; p = 0.000)	-0.264 (CI = +/-0.056; p = 0.000)	0.789	+12.89%	-13.26%
Frequency	2011.2	0.136 (CI = +/-0.024; p = 0.000)	0.483 (CI = +/-0.190; p = 0.000)	-0.284 (CI = +/-0.051; p = 0.000)	0.838	+14.56%	-13.75%
Frequency	2012.1	0.147 (CI = +/-0.026; p = 0.000)	0.492 (CI = +/-0.180; p = 0.000)	-0.299 (CI = +/-0.051; p = 0.000)	0.853	+15.85%	-14.09%
Frequency	2012.2	0.141 (CI = +/-0.029; p = 0.000)	0.488 (CI = +/-0.181; p = 0.000)	-0.291 (CI = +/-0.054; p = 0.000)	0.829	+15.18%	-13.94%
Frequency	2013.1	0.145 (CI = +/-0.034; p = 0.000)	0.491 (CI = +/-0.185; p = 0.000)	-0.296 (CI = +/-0.059; p = 0.000)	0.816	+15.64%	-14.03%
Frequency	2013.2	0.150 (CI = +/-0.040; p = 0.000)	0.493 (CI = +/-0.189; p = 0.000)	-0.302 (CI = +/-0.066; p = 0.000)	0.805	+16.14%	-14.11%
Frequency	2014.1	0.160 (CI = +/-0.048; p = 0.000)	0.498 (CI = +/-0.192; p = 0.000)	-0.314 (CI = +/-0.073; p = 0.000)	0.804	+17.35%	-14.29%
Frequency	2014.2	0.143 (CI = +/-0.058; p = 0.000)	0.492 (CI = +/-0.192; p = 0.000)	-0.295 (CI = +/-0.082; p = 0.000)	0.796	+15.43%	-14.06%
Frequency	2015.1	0.121 (CI = +/-0.073; p = 0.003)	0.485 (CI = +/-0.192; p = 0.000)	-0.270 (CI = +/-0.096; p = 0.000)	0.800	+12.85%	-13.82%
Frequency	2015.2	0.113 (CI = +/-0.098; p = 0.027)	0.483 (CI = +/-0.199; p = 0.000)	-0.261 (CI = +/-0.121; p = 0.000)	0.799	+11.94%	-13.76%
Frequency	2016.1	0.135 (CI = +/-0.142; p = 0.062)	0.486 (CI = +/-0.205; p = 0.000)	-0.284 (CI = +/-0.163; p = 0.002)	0.797	+14.41%	-13.87%
Frequency	2016.2	0.133 (CI = +/-0.235; p = 0.247)	0.486 (CI = +/-0.214; p = 0.000)	-0.282 (CI = +/-0.254; p = 0.032)	0.792	+14.21%	-13.87%
Frequency	2017.1	0.176 (CI = +/-0.512; p = 0.474)	0.488 (CI = +/-0.223; p = 0.000)	-0.326 (CI = +/-0.527; p = 0.207)	0.781	+19.19%	-13.93%
Frequency	2017.2	-0.150 (CI = +/-0.045; p = 0.000)	0.488 (CI = +/-0.223; p = 0.000)	NA (CI = +/-NA; p = NA)	0.779	-13.93%	-13.93%
Frequency	2018.1	-0.146 (CI = +/-0.051; p = 0.000)	0.477 (CI = +/-0.235; p = 0.001)	NA (CI = +/-NA; p = NA)	0.728	-13.54%	-13.54%
Frequency	2018.2	-0.152 (CI = +/-0.055; p = 0.000)	0.490 (CI = +/-0.243; p = 0.001)	NA (CI = +/-NA; p = NA)	0.721	-14.14%	-14.14%
Frequency	2019.1	-0.147 (CI = +/-0.060; p = 0.000)	0.484 (CI = +/-0.253; p = 0.001)	NA (CI = +/-NA; p = NA)	0.677	-13.69%	-13.69%

**CM - Theft**

Coverage = CM - Theft

End Trend Period = 2025.2

Excluded Points = 2021.1,2021.2,2022.1,2022.2,2023.1

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

Loss Cost	2011.1	0.103 (CI = +/-0.031; p = 0.000)	0.104 (CI = +/-0.161; p = 0.194)	-0.590 (CI = +/-0.353; p = 0.002)	0.727	+10.89%
Loss Cost	2011.2	0.105 (CI = +/-0.034; p = 0.000)	0.108 (CI = +/-0.168; p = 0.196)	-0.601 (CI = +/-0.373; p = 0.003)	0.695	+11.07%
Loss Cost	2012.1	0.104 (CI = +/-0.038; p = 0.000)	0.110 (CI = +/-0.177; p = 0.208)	-0.594 (CI = +/-0.399; p = 0.006)	0.660	+10.95%
Loss Cost	2012.2	0.095 (CI = +/-0.041; p = 0.000)	0.091 (CI = +/-0.179; p = 0.297)	-0.531 (CI = +/-0.411; p = 0.014)	0.583	+9.97%
Loss Cost	2013.1	0.088 (CI = +/-0.046; p = 0.001)	0.108 (CI = +/-0.187; p = 0.240)	-0.483 (CI = +/-0.437; p = 0.032)	0.523	+9.20%
Loss Cost	2013.2	0.077 (CI = +/-0.049; p = 0.005)	0.088 (CI = +/-0.189; p = 0.340)	-0.408 (CI = +/-0.452; p = 0.074)	0.402	+7.97%
Loss Cost	2014.1	0.061 (CI = +/-0.054; p = 0.029)	0.120 (CI = +/-0.192; p = 0.201)	-0.306 (CI = +/-0.470; p = 0.185)	0.319	+6.28%
Loss Cost	2014.2	0.038 (CI = +/-0.054; p = 0.148)	0.086 (CI = +/-0.176; p = 0.312)	-0.163 (CI = +/-0.446; p = 0.446)	0.120	+3.90%
Loss Cost	2015.1	0.006 (CI = +/-0.050; p = 0.802)	0.143 (CI = +/-0.149; p = 0.058)	0.036 (CI = +/-0.391; p = 0.847)	0.157	+0.59%
Loss Cost	2015.2	-0.013 (CI = +/-0.052; p = 0.587)	0.120 (CI = +/-0.141; p = 0.088)	0.149 (CI = +/-0.388; p = 0.419)	0.078	-1.31%
Loss Cost	2016.1	-0.035 (CI = +/-0.058; p = 0.214)	0.152 (CI = +/-0.142; p = 0.038)	0.273 (CI = +/-0.410; p = 0.171)	0.211	-3.40%
Loss Cost	2016.2	-0.056 (CI = +/-0.061; p = 0.067)	0.132 (CI = +/-0.136; p = 0.055)	0.394 (CI = +/-0.415; p = 0.061)	0.291	-5.49%
Loss Cost	2017.1	-0.100 (CI = +/-0.056; p = 0.003)	0.185 (CI = +/-0.109; p = 0.004)	0.630 (CI = +/-0.356; p = 0.003)	0.643	-9.50%
Loss Cost	2017.2	-0.115 (CI = +/-0.065; p = 0.003)	0.175 (CI = +/-0.111; p = 0.007)	0.710 (CI = +/-0.394; p = 0.003)	0.682	-10.90%
Loss Cost	2018.1	-0.126 (CI = +/-0.090; p = 0.013)	0.185 (CI = +/-0.133; p = 0.013)	0.762 (CI = +/-0.514; p = 0.010)	0.594	-11.81%
Loss Cost	2018.2	-0.131 (CI = +/-0.117; p = 0.033)	0.183 (CI = +/-0.150; p = 0.025)	0.789 (CI = +/-0.637; p = 0.023)	0.577	-12.31%
Loss Cost	2019.1	-0.133 (CI = +/-0.183; p = 0.120)	0.184 (CI = +/-0.200; p = 0.064)	0.797 (CI = +/-0.934; p = 0.080)	0.462	-12.47%
Severity	2011.1	0.046 (CI = +/-0.006; p = 0.000)	0.055 (CI = +/-0.032; p = 0.002)	0.163 (CI = +/-0.069; p = 0.000)	0.980	+4.72%
Severity	2011.2	0.044 (CI = +/-0.006; p = 0.000)	0.051 (CI = +/-0.031; p = 0.003)	0.175 (CI = +/-0.070; p = 0.000)	0.980	+4.55%
Severity	2012.1	0.046 (CI = +/-0.007; p = 0.000)	0.048 (CI = +/-0.032; p = 0.006)	0.166 (CI = +/-0.073; p = 0.000)	0.980	+4.68%
Severity	2012.2	0.047 (CI = +/-0.007; p = 0.000)	0.051 (CI = +/-0.033; p = 0.004)	0.155 (CI = +/-0.075; p = 0.000)	0.980	+4.85%
Severity	2013.1	0.050 (CI = +/-0.008; p = 0.000)	0.045 (CI = +/-0.032; p = 0.009)	0.138 (CI = +/-0.076; p = 0.001)	0.981	+5.11%
Severity	2013.2	0.047 (CI = +/-0.008; p = 0.000)	0.039 (CI = +/-0.030; p = 0.013)	0.160 (CI = +/-0.071; p = 0.000)	0.984	+4.77%
Severity	2014.1	0.043 (CI = +/-0.008; p = 0.000)	0.046 (CI = +/-0.028; p = 0.003)	0.183 (CI = +/-0.069; p = 0.000)	0.986	+4.39%
Severity	2014.2	0.040 (CI = +/-0.008; p = 0.000)	0.042 (CI = +/-0.027; p = 0.005)	0.201 (CI = +/-0.068; p = 0.000)	0.987	+4.09%
Severity	2015.1	0.038 (CI = +/-0.009; p = 0.000)	0.046 (CI = +/-0.028; p = 0.003)	0.216 (CI = +/-0.073; p = 0.000)	0.987	+3.84%
Severity	2015.2	0.035 (CI = +/-0.010; p = 0.000)	0.043 (CI = +/-0.028; p = 0.005)	0.232 (CI = +/-0.076; p = 0.000)	0.987	+3.55%
Severity	2016.1	0.038 (CI = +/-0.012; p = 0.000)	0.039 (CI = +/-0.029; p = 0.014)	0.215 (CI = +/-0.084; p = 0.000)	0.988	+3.87%
Severity	2016.2	0.034 (CI = +/-0.013; p = 0.000)	0.035 (CI = +/-0.029; p = 0.023)	0.235 (CI = +/-0.089; p = 0.000)	0.988	+3.49%
Severity	2017.1	0.029 (CI = +/-0.016; p = 0.002)	0.041 (CI = +/-0.031; p = 0.014)	0.262 (CI = +/-0.101; p = 0.000)	0.988	+2.97%
Severity	2017.2	0.025 (CI = +/-0.019; p = 0.014)	0.039 (CI = +/-0.032; p = 0.023)	0.283 (CI = +/-0.113; p = 0.000)	0.988	+2.56%
Severity	2018.1	0.022 (CI = +/-0.026; p = 0.084)	0.042 (CI = +/-0.038; p = 0.035)	0.300 (CI = +/-0.147; p = 0.002)	0.987	+2.22%
Severity	2018.2	0.028 (CI = +/-0.031; p = 0.073)	0.045 (CI = +/-0.041; p = 0.036)	0.272 (CI = +/-0.172; p = 0.008)	0.986	+2.83%
Severity	2019.1	0.051 (CI = +/-0.030; p = 0.008)	0.026 (CI = +/-0.033; p = 0.099)	0.164 (CI = +/-0.155; p = 0.042)	0.994	+5.23%
Frequency	2011.1	0.057 (CI = +/-0.029; p = 0.000)	0.049 (CI = +/-0.151; p = 0.511)	-0.752 (CI = +/-0.331; p = 0.000)	0.464	+5.89%
Frequency	2011.2	0.061 (CI = +/-0.032; p = 0.001)	0.057 (CI = +/-0.156; p = 0.459)	-0.777 (CI = +/-0.348; p = 0.000)	0.460	+6.24%
Frequency	2012.1	0.058 (CI = +/-0.035; p = 0.003)	0.063 (CI = +/-0.165; p = 0.435)	-0.760 (CI = +/-0.371; p = 0.000)	0.432	+5.99%
Frequency	2012.2	0.048 (CI = +/-0.037; p = 0.014)	0.040 (CI = +/-0.162; p = 0.607)	-0.686 (CI = +/-0.372; p = 0.001)	0.388	+4.89%
Frequency	2013.1	0.038 (CI = +/-0.040; p = 0.063)	0.063 (CI = +/-0.166; p = 0.433)	-0.621 (CI = +/-0.387; p = 0.004)	0.379	+3.89%
Frequency	2013.2	0.030 (CI = +/-0.044; p = 0.169)	0.049 (CI = +/-0.170; p = 0.553)	-0.567 (CI = +/-0.407; p = 0.009)	0.364	+3.06%
Frequency	2014.1	0.018 (CI = +/-0.049; p = 0.451)	0.074 (CI = +/-0.175; p = 0.384)	-0.489 (CI = +/-0.430; p = 0.028)	0.389	+1.81%
Frequency	2014.2	-0.002 (CI = +/-0.050; p = 0.936)	0.044 (CI = +/-0.163; p = 0.574)	-0.364 (CI = +/-0.414; p = 0.080)	0.473	-0.19%
Frequency	2015.1	-0.032 (CI = +/-0.046; p = 0.161)	0.097 (CI = +/-0.139; p = 0.156)	-0.180 (CI = +/-0.364; p = 0.305)	0.660	-3.13%
Frequency	2015.2	-0.048 (CI = +/-0.049; p = 0.053)	0.077 (CI = +/-0.134; p = 0.234)	-0.083 (CI = +/-0.369; p = 0.631)	0.718	-4.70%
Frequency	2016.1	-0.073 (CI = +/-0.052; p = 0.011)	0.114 (CI = +/-0.128; p = 0.077)	0.058 (CI = +/-0.370; p = 0.735)	0.785	-7.00%
Frequency	2016.2	-0.091 (CI = +/-0.056; p = 0.005)	0.097 (CI = +/-0.125; p = 0.115)	0.159 (CI = +/-0.383; p = 0.377)	0.819	-8.67%
Frequency	2017.1	-0.129 (CI = +/-0.053; p = 0.000)	0.144 (CI = +/-0.104; p = 0.012)	0.367 (CI = +/-0.341; p = 0.038)	0.896	-12.11%
Frequency	2017.2	-0.141 (CI = +/-0.064; p = 0.001)	0.136 (CI = +/-0.110; p = 0.021)	0.427 (CI = +/-0.389; p = 0.035)	0.891	-13.12%
Frequency	2018.1	-0.148 (CI = +/-0.090; p = 0.006)	0.143 (CI = +/-0.132; p = 0.037)	0.463 (CI = +/-0.512; p = 0.070)	0.846	-13.72%
Frequency	2018.2	-0.159 (CI = +/-0.114; p = 0.014)	0.138 (CI = +/-0.147; p = 0.061)	0.518 (CI = +/-0.625; p = 0.089)	0.823	-14.73%
Frequency	2019.1	-0.184 (CI = +/-0.174; p = 0.042)	0.158 (CI = +/-0.190; p = 0.086)	0.633 (CI = +/-0.891; p = 0.127)	0.744	-16.82%

**CM - Theft**

Coverage = CM - Theft

End Trend Period = 2025.2

Excluded Points = NA

Parameters Included: time, scalar\_level\_change, trend\_level\_change, seasonality, phys\_dam\_xs\_inf

Scalar Level Change Start Date = 2021-07-01

Future Trend Start Date = 2018-01-01

Loss Cost	2011.1	0.175 (CI = +/-0.025; p = 0.000)	0.119 (CI = +/-0.078; p = 0.004)	0.525 (CI = +/-0.260; p = 0.000)	0.295 (CI = +/-0.204; p = 0.006)	-0.302 (CI = +/-0.066; p = 0.000)	0.913	+19.15%	-11.94%
Loss Cost	2011.2	0.191 (CI = +/-0.024; p = 0.000)	0.139 (CI = +/-0.067; p = 0.000)	0.562 (CI = +/-0.222; p = 0.000)	0.302 (CI = +/-0.172; p = 0.001)	-0.329 (CI = +/-0.059; p = 0.000)	0.933	+21.11%	-12.81%
Loss Cost	2012.1	0.205 (CI = +/-0.023; p = 0.000)	0.125 (CI = +/-0.061; p = 0.000)	0.585 (CI = +/-0.199; p = 0.000)	0.313 (CI = +/-0.154; p = 0.000)	-0.350 (CI = +/-0.055; p = 0.000)	0.944	+22.74%	-13.46%
Loss Cost	2012.2	0.208 (CI = +/-0.027; p = 0.000)	0.127 (CI = +/-0.064; p = 0.000)	0.590 (CI = +/-0.204; p = 0.000)	0.314 (CI = +/-0.158; p = 0.000)	-0.354 (CI = +/-0.059; p = 0.000)	0.927	+23.07%	-13.58%
Loss Cost	2013.1	0.217 (CI = +/-0.031; p = 0.000)	0.119 (CI = +/-0.064; p = 0.001)	0.603 (CI = +/-0.202; p = 0.000)	0.321 (CI = +/-0.155; p = 0.000)	-0.368 (CI = +/-0.062; p = 0.000)	0.922	+24.30%	-13.95%
Loss Cost	2013.2	0.224 (CI = +/-0.036; p = 0.000)	0.124 (CI = +/-0.066; p = 0.001)	0.613 (CI = +/-0.206; p = 0.000)	0.322 (CI = +/-0.157; p = 0.000)	-0.377 (CI = +/-0.068; p = 0.000)	0.900	+25.12%	-14.17%
Loss Cost	2014.1	0.228 (CI = +/-0.044; p = 0.000)	0.122 (CI = +/-0.069; p = 0.002)	0.616 (CI = +/-0.213; p = 0.000)	0.324 (CI = +/-0.162; p = 0.001)	-0.381 (CI = +/-0.076; p = 0.000)	0.876	+25.55%	-14.26%
Loss Cost	2014.2	0.215 (CI = +/-0.054; p = 0.000)	0.116 (CI = +/-0.072; p = 0.003)	0.603 (CI = +/-0.218; p = 0.000)	0.322 (CI = +/-0.164; p = 0.001)	-0.365 (CI = +/-0.086; p = 0.000)	0.820	+23.97%	-13.97%
Loss Cost	2015.1	0.182 (CI = +/-0.063; p = 0.000)	0.128 (CI = +/-0.069; p = 0.001)	0.582 (CI = +/-0.207; p = 0.000)	0.311 (CI = +/-0.155; p = 0.001)	-0.326 (CI = +/-0.094; p = 0.000)	0.800	+20.00%	-13.37%
Loss Cost	2015.2	0.187 (CI = +/-0.086; p = 0.000)	0.130 (CI = +/-0.073; p = 0.002)	0.585 (CI = +/-0.217; p = 0.000)	0.312 (CI = +/-0.161; p = 0.001)	-0.331 (CI = +/-0.117; p = 0.000)	0.762	+20.57%	-13.44%
Loss Cost	2016.1	0.221 (CI = +/-0.123; p = 0.002)	0.123 (CI = +/-0.077; p = 0.004)	0.597 (CI = +/-0.223; p = 0.000)	0.318 (CI = +/-0.164; p = 0.001)	-0.369 (CI = +/-0.152; p = 0.000)	0.768	+24.77%	-13.77%
Loss Cost	2016.2	0.276 (CI = +/-0.198; p = 0.010)	0.129 (CI = +/-0.080; p = 0.004)	0.611 (CI = +/-0.231; p = 0.000)	0.321 (CI = +/-0.168; p = 0.001)	-0.428 (CI = +/-0.226; p = 0.001)	0.764	+31.80%	-14.10%
Loss Cost	2017.1	0.236 (CI = +/-0.435; p = 0.259)	0.132 (CI = +/-0.088; p = 0.007)	0.607 (CI = +/-0.244; p = 0.000)	0.319 (CI = +/-0.177; p = 0.002)	-0.387 (CI = +/-0.459; p = 0.091)	0.759	+26.65%	-14.00%
Loss Cost	2017.2	-0.151 (CI = +/-0.052; p = 0.000)	0.132 (CI = +/-0.088; p = 0.007)	0.607 (CI = +/-0.244; p = 0.000)	0.319 (CI = +/-0.177; p = 0.002)	NA (CI = +/-NA; p = NA)	0.773	-14.00%	-14.00%
Loss Cost	2018.1	-0.161 (CI = +/-0.064; p = 0.000)	0.140 (CI = +/-0.096; p = 0.008)	0.642 (CI = +/-0.282; p = 0.000)	0.328 (CI = +/-0.186; p = 0.003)	NA (CI = +/-NA; p = NA)	0.743	-14.83%	-14.83%
Loss Cost	2018.2	-0.178 (CI = +/-0.077; p = 0.000)	0.131 (CI = +/-0.099; p = 0.015)	0.700 (CI = +/-0.318; p = 0.001)	0.345 (CI = +/-0.194; p = 0.003)	NA (CI = +/-NA; p = NA)	0.756	-16.30%	-16.30%
Loss Cost	2019.1	-0.180 (CI = +/-0.101; p = 0.003)	0.132 (CI = +/-0.113; p = 0.027)	0.705 (CI = +/-0.397; p = 0.003)	0.346 (CI = +/-0.210; p = 0.005)	NA (CI = +/-NA; p = NA)	0.722	-16.43%	-16.43%
Severity	2011.1	0.051 (CI = +/-0.014; p = 0.000)	0.071 (CI = +/-0.042; p = 0.002)	0.422 (CI = +/-0.141; p = 0.000)	-0.155 (CI = +/-0.111; p = 0.008)	-0.025 (CI = +/-0.036; p = 0.170)	0.947	+5.24%	+2.67%
Severity	2011.2	0.049 (CI = +/-0.015; p = 0.000)	0.069 (CI = +/-0.044; p = 0.003)	0.417 (CI = +/-0.144; p = 0.000)	-0.156 (CI = +/-0.112; p = 0.009)	-0.022 (CI = +/-0.038; p = 0.255)	0.941	+5.03%	+2.79%
Severity	2012.1	0.052 (CI = +/-0.017; p = 0.000)	0.066 (CI = +/-0.045; p = 0.006)	0.422 (CI = +/-0.147; p = 0.000)	-0.153 (CI = +/-0.114; p = 0.011)	-0.026 (CI = +/-0.041; p = 0.203)	0.939	+5.31%	+2.64%
Severity	2012.2	0.057 (CI = +/-0.019; p = 0.000)	0.072 (CI = +/-0.046; p = 0.004)	0.433 (CI = +/-0.146; p = 0.000)	-0.151 (CI = +/-0.113; p = 0.011)	-0.034 (CI = +/-0.042; p = 0.107)	0.939	+5.92%	+2.35%
Severity	2013.1	0.064 (CI = +/-0.022; p = 0.000)	0.066 (CI = +/-0.046; p = 0.007)	0.442 (CI = +/-0.145; p = 0.000)	-0.147 (CI = +/-0.111; p = 0.012)	-0.044 (CI = +/-0.044; p = 0.052)	0.941	+6.64%	+2.04%
Severity	2013.2	0.061 (CI = +/-0.026; p = 0.000)	0.064 (CI = +/-0.048; p = 0.011)	0.437 (CI = +/-0.149; p = 0.000)	-0.148 (CI = +/-0.114; p = 0.014)	-0.040 (CI = +/-0.049; p = 0.105)	0.933	+6.32%	+2.16%
Severity	2014.1	0.055 (CI = +/-0.031; p = 0.002)	0.068 (CI = +/-0.049; p = 0.010)	0.431 (CI = +/-0.152; p = 0.000)	-0.151 (CI = +/-0.116; p = 0.014)	-0.032 (CI = +/-0.054; p = 0.237)	0.928	+5.66%	+2.37%
Severity	2014.2	0.053 (CI = +/-0.039; p = 0.011)	0.067 (CI = +/-0.052; p = 0.015)	0.429 (CI = +/-0.159; p = 0.000)	-0.151 (CI = +/-0.119; p = 0.016)	-0.029 (CI = +/-0.063; p = 0.348)	0.919	+5.42%	+2.43%
Severity	2015.1	0.047 (CI = +/-0.050; p = 0.064)	0.069 (CI = +/-0.055; p = 0.018)	0.425 (CI = +/-0.165; p = 0.000)	-0.153 (CI = +/-0.124; p = 0.018)	-0.022 (CI = +/-0.074; p = 0.538)	0.912	+4.84%	+2.55%
Severity	2015.2	0.045 (CI = +/-0.069; p = 0.182)	0.068 (CI = +/-0.058; p = 0.026)	0.424 (CI = +/-0.173; p = 0.000)	-0.153 (CI = +/-0.128; p = 0.022)	-0.020 (CI = +/-0.093; p = 0.661)	0.902	+4.61%	+2.59%
Severity	2016.1	0.063 (CI = +/-0.099; p = 0.196)	0.064 (CI = +/-0.062; p = 0.043)	0.430 (CI = +/-0.180; p = 0.000)	-0.150 (CI = +/-0.133; p = 0.029)	-0.039 (CI = +/-0.123; p = 0.505)	0.899	+6.49%	+2.38%
Severity	2016.2	0.076 (CI = +/-0.164; p = 0.333)	0.066 (CI = +/-0.066; p = 0.051)	0.433 (CI = +/-0.191; p = 0.000)	-0.150 (CI = +/-0.139; p = 0.036)	-0.054 (CI = +/-0.187; p = 0.546)	0.888	+7.91%	+2.29%
Severity	2017.1	0.038 (CI = +/-0.358; p = 0.821)	0.069 (CI = +/-0.073; p = 0.063)	0.430 (CI = +/-0.201; p = 0.001)	-0.151 (CI = +/-0.146; p = 0.043)	-0.014 (CI = +/-0.378; p = 0.936)	0.879	+3.87%	+2.40%
Severity	2017.2	0.024 (CI = +/-0.043; p = 0.248)	0.069 (CI = +/-0.073; p = 0.063)	0.430 (CI = +/-0.201; p = 0.001)	-0.151 (CI = +/-0.146; p = 0.043)	NA (CI = +/-NA; p = NA)	0.877	+2.40%	+2.40%
Severity	2018.1	0.020 (CI = +/-0.053; p = 0.421)	0.071 (CI = +/-0.080; p = 0.076)	0.443 (CI = +/-0.236; p = 0.002)	-0.148 (CI = +/-0.156; p = 0.060)	NA (CI = +/-NA; p = NA)	0.870	+2.05%	+2.05%
Severity	2018.2	0.031 (CI = +/-0.066; p = 0.311)	0.077 (CI = +/-0.085; p = 0.071)	0.406 (CI = +/-0.271; p = 0.007)	-0.159 (CI = +/-0.165; p = 0.057)	NA (CI = +/-NA; p = NA)	0.867	+3.19%	+3.19%
Severity	2019.1	0.045 (CI = +/-0.084; p = 0.257)	0.068 (CI = +/-0.094; p = 0.138)	0.358 (CI = +/-0.331; p = 0.037)	-0.166 (CI = +/-0.175; p = 0.060)	NA (CI = +/-NA; p = NA)	0.866	+4.59%	+4.59%
Frequency	2011.1	0.124 (CI = +/-0.027; p = 0.000)	0.048 (CI = +/-0.083; p = 0.250)	0.103 (CI = +/-0.278; p = 0.453)	0.450 (CI = +/-0.217; p = 0.000)	-0.278 (CI = +/-0.071; p = 0.000)	0.788	+13.22%	-14.23%
Frequency	2011.2	0.142 (CI = +/-0.025; p = 0.000)	0.070 (CI = +/-0.070; p = 0.051)	0.145 (CI = +/-0.231; p = 0.207)	0.458 (CI = +/-0.180; p = 0.000)	-0.307 (CI = +/-0.061; p = 0.000)	0.858	+15.30%	-15.18%
Frequency	2012.1	0.153 (CI = +/-0.026; p = 0.000)	0.058 (CI = +/-0.068; p = 0.087)	0.163 (CI = +/-0.220; p = 0.138)	0.467 (CI = +/-0.171; p = 0.000)	-0.324 (CI = +/-0.061; p = 0.000)	0.871	+16.56%	-15.69%
Frequency	2012.2	0.150 (CI = +/-0.030; p = 0.000)	0.056 (CI = +/-0.071; p = 0.117)	0.158 (CI = +/-0.226; p = 0.163)	0.466 (CI = +/-0.175; p = 0.000)	-0.319 (CI = +/-0.066; p = 0.000)	0.846	+16.20%	-15.56%
Frequency	2013.1	0.153 (CI = +/-0.035; p = 0.000)	0.053 (CI = +/-0.074; p = 0.149)	0.162 (CI = +/-0.233; p = 0.163)	0.468 (CI = +/-0.179; p = 0.000)	-0.324 (CI = +/-0.072; p = 0.000)	0.833	+16.55%	-15.67%
Frequency	2013.2	0.163 (CI = +/-0.041; p = 0.000)	0.060 (CI = +/-0.076; p = 0.113)	0.175 (CI = +/-0.236; p = 0.137)	0.470 (CI = +/-0.180; p = 0.000)	-0.337 (CI = +/-0.078; p = 0.000)	0.828	+17.69%	-15.98%
Frequency	2014.1	0.172 (CI = +/-0.050; p = 0.000)	0.054 (CI = +/-0.078; p = 0.162)	0.185 (CI = +/-0.241; p = 0.125)	0.475 (CI = +/-0.183; p = 0.000)	-0.350 (CI = +/-0.086; p = 0.000)	0.825	+18.82%	-16.24%
Frequency	2014.2	0.162 (CI = +/-0.062; p = 0.000)	0.049 (CI = +/-0.082; p = 0.222)	0.174 (CI = +/-0.249; p = 0.158)	0.473 (CI = +/-0.188; p = 0.000)	-0.337 (CI = +/-0.099; p = 0.000)	0.811	+17.60%	-16.01%
Frequency	2015.1	0.135 (CI = +/-0.076; p = 0.002)	0.060 (CI = +/-0.083; p = 0.146)	0.157 (CI = +/-0.248; p = 0.198)	0.464 (CI = +/-0.186; p = 0.000)	-0.304 (CI = +/-0.112; p = 0.000)	0.819	+14.46%	-15.52%
Frequency	2015.2	0.142 (CI = +/-0.103; p = 0.010)	0.062 (CI = +/-0.088; p = 0.156)	0.161 (CI = +/-0.260; p = 0.207)	0.465 (CI = +/-0.193; p = 0.000)	-0.312 (CI = +/-0.140; p = 0.000)	0.817	+15.25%	-15.62%
Frequency	2016.1	0.158 (CI = +/-0.150; p = 0.040)	0.058 (CI = +/-0.094; p = 0.204)	0.167 (CI = +/-0.272; p = 0.210)	0.468 (CI = +/-0.201; p = 0.000)	-0.330 (CI = +/-0.186; p = 0.002)	0.813	+17.17%	-15.78%
Frequency	2016.2	0.200 (CI = +/-0.246; p = 0.102)	0.063 (CI = +/-0.100; p = 0.195)	0.177 (CI = +/-0.286; p = 0.204)	0.470 (CI = +/-0.208; p = 0.000)	-0.375 (CI = +/-0.280; p = 0.013)	0.810	+22.14%	-16.02%
Frequency	2017.1	0.198 (CI = +/-0.540; p = 0.439)	0.063 (CI = +/-0.110; p = 0.234)	0.177 (CI = +/-0.303; p = 0.227)	0.470 (CI = +/-0.220; p = 0.001)	-0.373 (CI = +/-0.570; p = 0.179)	0.797	+21.93%	-16.01%
Frequency	2017.2	-0.175 (CI = +/-0.064; p = 0.000)	0.063 (CI = +/-0.110; p = 0.234)	0.177 (CI = +/-0.303; p = 0.227)	0.470 (CI = +/-0.220; p = 0.001)	NA (CI = +/-NA; p = NA)	0.795	-16.01%	-16.01%
Frequency	2018.1	-0.181 (CI = +/-0.080; p = 0.000)	0.068 (CI = +/-0.120; p = 0.239)	0.200 (CI = +/-0.354; p = 0.241)	0.476 (CI = +/-0.234; p = 0.001)	NA (CI = +/-NA; p = NA)	0.741	-16.54%	-16.54%
Frequency	2018.2	-0.209 (CI = +/-0.094; p = 0.001)	0.054 (CI = +/-0.121; p = 0.341)	0.294 (CI = +/-0.387; p = 0.121)	0.504 (CI = +/-0.236; p = 0.001)	NA (CI = +/-NA; p = NA)	0.755	-18.89%	-18.89%
Frequency	2019.1	-0.224 (CI = +/-0.121; p = 0.002)	0.064 (CI = +/-0.136; p = 0.312)	0.347 (CI = +/-0.478; p = 0.134)	0.512 (CI = +/-0.252; p = 0.001)	NA (CI = +/-NA; p = NA)	0.709	-20.10%	-20.10%

**CM - Theft**

Coverage = CM - Theft  
 End Trend Period = 2025.2  
 Excluded Points = NA  
 Parameters Included: time

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Loss Cost	2011.1	0.060 (CI = +/-0.020; p = 0.000)	0.558	+6.20%	
Loss Cost	2011.2	0.058 (CI = +/-0.021; p = 0.000)	0.516	+5.95%	
Loss Cost	2012.1	0.056 (CI = +/-0.023; p = 0.000)	0.472	+5.72%	
Loss Cost	2012.2	0.048 (CI = +/-0.023; p = 0.000)	0.411	+4.97%	
Loss Cost	2013.1	0.044 (CI = +/-0.024; p = 0.001)	0.348	+4.52%	
Loss Cost	2013.2	0.037 (CI = +/-0.024; p = 0.005)	0.267	+3.72%	
Loss Cost	2014.1	0.030 (CI = +/-0.025; p = 0.020)	0.186	+3.08%	
Loss Cost	2014.2	0.020 (CI = +/-0.024; p = 0.098)	0.083	+2.00%	
Loss Cost	2015.1	0.011 (CI = +/-0.024; p = 0.325)	0.001	+1.15%	
Loss Cost	2015.2	0.005 (CI = +/-0.025; p = 0.684)	-0.043	+0.49%	
Loss Cost	2016.1	0.004 (CI = +/-0.027; p = 0.775)	-0.051	+0.38%	
Loss Cost	2016.2	-0.001 (CI = +/-0.030; p = 0.964)	-0.059	-0.07%	
Loss Cost	2017.1	-0.001 (CI = +/-0.034; p = 0.957)	-0.062	-0.09%	
Loss Cost	2017.2	0.000 (CI = +/-0.038; p = 0.988)	-0.067	+0.03%	
Loss Cost	2018.1	0.012 (CI = +/-0.040; p = 0.515)	-0.038	+1.25%	
Loss Cost	2018.2	0.018 (CI = +/-0.045; p = 0.415)	-0.021	+1.78%	
Loss Cost	2019.1	0.034 (CI = +/-0.047; p = 0.135)	0.108	+3.50%	
Severity	2011.1	0.051 (CI = +/-0.008; p = 0.000)	0.849	+5.22%	
Severity	2011.2	0.050 (CI = +/-0.009; p = 0.000)	0.832	+5.15%	
Severity	2012.1	0.052 (CI = +/-0.009; p = 0.000)	0.830	+5.30%	
Severity	2012.2	0.052 (CI = +/-0.010; p = 0.000)	0.820	+5.38%	
Severity	2013.1	0.054 (CI = +/-0.010; p = 0.000)	0.822	+5.59%	
Severity	2013.2	0.053 (CI = +/-0.011; p = 0.000)	0.799	+5.47%	
Severity	2014.1	0.053 (CI = +/-0.012; p = 0.000)	0.779	+5.48%	
Severity	2014.2	0.053 (CI = +/-0.013; p = 0.000)	0.753	+5.45%	
Severity	2015.1	0.054 (CI = +/-0.015; p = 0.000)	0.738	+5.58%	
Severity	2015.2	0.055 (CI = +/-0.016; p = 0.000)	0.712	+5.62%	
Severity	2016.1	0.058 (CI = +/-0.017; p = 0.000)	0.721	+5.98%	
Severity	2016.2	0.059 (CI = +/-0.019; p = 0.000)	0.695	+6.08%	
Severity	2017.1	0.062 (CI = +/-0.021; p = 0.000)	0.686	+6.38%	
Severity	2017.2	0.064 (CI = +/-0.024; p = 0.000)	0.667	+6.63%	
Severity	2018.1	0.070 (CI = +/-0.026; p = 0.000)	0.679	+7.20%	
Severity	2018.2	0.076 (CI = +/-0.029; p = 0.000)	0.690	+7.85%	
Severity	2019.1	0.086 (CI = +/-0.030; p = 0.000)	0.745	+8.97%	
Frequency	2011.1	0.009 (CI = +/-0.021; p = 0.370)	-0.006	+0.93%	
Frequency	2011.2	0.008 (CI = +/-0.022; p = 0.489)	-0.018	+0.76%	
Frequency	2012.1	0.004 (CI = +/-0.023; p = 0.726)	-0.033	+0.40%	
Frequency	2012.2	-0.004 (CI = +/-0.023; p = 0.727)	-0.035	-0.40%	
Frequency	2013.1	-0.010 (CI = +/-0.024; p = 0.386)	-0.009	-1.01%	
Frequency	2013.2	-0.017 (CI = +/-0.024; p = 0.166)	0.042	-1.66%	
Frequency	2014.1	-0.023 (CI = +/-0.025; p = 0.070)	0.102	-2.28%	
Frequency	2014.2	-0.033 (CI = +/-0.024; p = 0.009)	0.248	-3.27%	
Frequency	2015.1	-0.043 (CI = +/-0.023; p = 0.001)	0.398	-4.19%	
Frequency	2015.2	-0.050 (CI = +/-0.024; p = 0.000)	0.475	-4.86%	
Frequency	2016.1	-0.054 (CI = +/-0.026; p = 0.000)	0.496	-5.29%	
Frequency	2016.2	-0.060 (CI = +/-0.028; p = 0.000)	0.520	-5.79%	
Frequency	2017.1	-0.063 (CI = +/-0.031; p = 0.001)	0.507	-6.08%	
Frequency	2017.2	-0.064 (CI = +/-0.035; p = 0.001)	0.469	-6.19%	
Frequency	2018.1	-0.057 (CI = +/-0.039; p = 0.007)	0.375	-5.55%	
Frequency	2018.2	-0.058 (CI = +/-0.045; p = 0.015)	0.329	-5.63%	
Frequency	2019.1	-0.051 (CI = +/-0.051; p = 0.049)	0.227	-5.02%	

**AP**

Coverage = AP

End Trend Period = 2025.2

Excluded Points = 2024.2

Parameters Included: time, seasonality, mobility

Loss Cost	2011.1	0.027 (CI = +/-0.014; p = 0.000)	0.257 (CI = +/-0.113; p = 0.000)	0.011 (CI = +/-0.007; p = 0.002)	0.616	+2.79%
Loss Cost	2011.2	0.027 (CI = +/-0.015; p = 0.001)	0.254 (CI = +/-0.117; p = 0.000)	0.011 (CI = +/-0.007; p = 0.002)	0.589	+2.72%
Loss Cost	2012.1	0.027 (CI = +/-0.016; p = 0.002)	0.255 (CI = +/-0.122; p = 0.000)	0.011 (CI = +/-0.007; p = 0.003)	0.587	+2.70%
Loss Cost	2012.2	0.022 (CI = +/-0.016; p = 0.009)	0.233 (CI = +/-0.118; p = 0.000)	0.011 (CI = +/-0.007; p = 0.002)	0.569	+2.20%
Loss Cost	2013.1	0.025 (CI = +/-0.017; p = 0.005)	0.220 (CI = +/-0.119; p = 0.001)	0.011 (CI = +/-0.007; p = 0.002)	0.582	+2.51%
Loss Cost	2013.2	0.031 (CI = +/-0.016; p = 0.001)	0.246 (CI = +/-0.110; p = 0.000)	0.011 (CI = +/-0.006; p = 0.001)	0.671	+3.12%
Loss Cost	2014.1	0.032 (CI = +/-0.017; p = 0.001)	0.241 (CI = +/-0.115; p = 0.000)	0.011 (CI = +/-0.006; p = 0.001)	0.671	+3.23%
Loss Cost	2014.2	0.030 (CI = +/-0.019; p = 0.003)	0.235 (CI = +/-0.121; p = 0.001)	0.011 (CI = +/-0.006; p = 0.001)	0.645	+3.07%
Loss Cost	2015.1	0.034 (CI = +/-0.020; p = 0.002)	0.220 (CI = +/-0.122; p = 0.001)	0.011 (CI = +/-0.006; p = 0.001)	0.663	+3.48%
Loss Cost	2015.2	0.031 (CI = +/-0.021; p = 0.008)	0.207 (CI = +/-0.127; p = 0.003)	0.011 (CI = +/-0.006; p = 0.001)	0.638	+3.12%
Loss Cost	2016.1	0.031 (CI = +/-0.024; p = 0.013)	0.205 (CI = +/-0.134; p = 0.005)	0.011 (CI = +/-0.007; p = 0.002)	0.634	+3.18%
Loss Cost	2016.2	0.027 (CI = +/-0.026; p = 0.043)	0.188 (CI = +/-0.139; p = 0.012)	0.012 (CI = +/-0.007; p = 0.002)	0.618	+2.70%
Loss Cost	2017.1	0.035 (CI = +/-0.026; p = 0.014)	0.165 (CI = +/-0.135; p = 0.021)	0.011 (CI = +/-0.006; p = 0.002)	0.657	+3.52%
Loss Cost	2017.2	0.037 (CI = +/-0.030; p = 0.021)	0.172 (CI = +/-0.146; p = 0.025)	0.011 (CI = +/-0.007; p = 0.004)	0.652	+3.76%
Loss Cost	2018.1	0.032 (CI = +/-0.035; p = 0.067)	0.184 (CI = +/-0.155; p = 0.024)	0.012 (CI = +/-0.007; p = 0.004)	0.660	+3.25%
Loss Cost	2018.2	0.038 (CI = +/-0.041; p = 0.064)	0.200 (CI = +/-0.168; p = 0.024)	0.011 (CI = +/-0.008; p = 0.012)	0.669	+3.92%
Loss Cost	2019.1	0.041 (CI = +/-0.051; p = 0.100)	0.196 (CI = +/-0.184; p = 0.039)	0.010 (CI = +/-0.009; p = 0.027)	0.659	+4.22%
Severity	2011.1	0.124 (CI = +/-0.012; p = 0.000)	0.078 (CI = +/-0.096; p = 0.107)	-0.002 (CI = +/-0.006; p = 0.385)	0.949	+13.23%
Severity	2011.2	0.124 (CI = +/-0.013; p = 0.000)	0.077 (CI = +/-0.100; p = 0.124)	-0.002 (CI = +/-0.006; p = 0.396)	0.943	+13.21%
Severity	2012.1	0.124 (CI = +/-0.014; p = 0.000)	0.079 (CI = +/-0.105; p = 0.133)	-0.002 (CI = +/-0.006; p = 0.404)	0.937	+13.18%
Severity	2012.2	0.119 (CI = +/-0.013; p = 0.000)	0.058 (CI = +/-0.099; p = 0.237)	-0.002 (CI = +/-0.006; p = 0.393)	0.937	+12.69%
Severity	2013.1	0.120 (CI = +/-0.015; p = 0.000)	0.058 (CI = +/-0.104; p = 0.261)	-0.002 (CI = +/-0.006; p = 0.405)	0.930	+12.70%
Severity	2013.2	0.123 (CI = +/-0.015; p = 0.000)	0.071 (CI = +/-0.105; p = 0.170)	-0.002 (CI = +/-0.006; p = 0.371)	0.930	+13.05%
Severity	2014.1	0.120 (CI = +/-0.016; p = 0.000)	0.082 (CI = +/-0.107; p = 0.127)	-0.002 (CI = +/-0.006; p = 0.376)	0.923	+12.76%
Severity	2014.2	0.117 (CI = +/-0.017; p = 0.000)	0.070 (CI = +/-0.110; p = 0.196)	-0.002 (CI = +/-0.006; p = 0.411)	0.911	+12.45%
Severity	2015.1	0.121 (CI = +/-0.018; p = 0.000)	0.056 (CI = +/-0.111; p = 0.300)	-0.002 (CI = +/-0.006; p = 0.380)	0.913	+12.88%
Severity	2015.2	0.119 (CI = +/-0.020; p = 0.000)	0.049 (CI = +/-0.117; p = 0.384)	-0.002 (CI = +/-0.006; p = 0.420)	0.898	+12.69%
Severity	2016.1	0.120 (CI = +/-0.022; p = 0.000)	0.047 (CI = +/-0.124; p = 0.433)	-0.002 (CI = +/-0.006; p = 0.429)	0.884	+12.77%
Severity	2016.2	0.115 (CI = +/-0.023; p = 0.000)	0.029 (CI = +/-0.127; p = 0.629)	-0.002 (CI = +/-0.006; p = 0.532)	0.864	+12.21%
Severity	2017.1	0.110 (CI = +/-0.025; p = 0.000)	0.044 (CI = +/-0.130; p = 0.483)	-0.001 (CI = +/-0.006; p = 0.619)	0.842	+11.65%
Severity	2017.2	0.100 (CI = +/-0.025; p = 0.000)	0.011 (CI = +/-0.121; p = 0.846)	0.000 (CI = +/-0.006; p = 0.929)	0.832	+10.50%
Severity	2018.1	0.087 (CI = +/-0.022; p = 0.000)	0.040 (CI = +/-0.097; p = 0.383)	0.001 (CI = +/-0.004; p = 0.633)	0.855	+9.12%
Severity	2018.2	0.080 (CI = +/-0.024; p = 0.000)	0.021 (CI = +/-0.099; p = 0.648)	0.002 (CI = +/-0.005; p = 0.362)	0.831	+8.31%
Severity	2019.1	0.076 (CI = +/-0.030; p = 0.000)	0.026 (CI = +/-0.107; p = 0.589)	0.002 (CI = +/-0.005; p = 0.318)	0.800	+7.90%
Frequency	2011.1	-0.097 (CI = +/-0.013; p = 0.000)	0.179 (CI = +/-0.105; p = 0.002)	0.014 (CI = +/-0.006; p = 0.000)	0.925	-9.22%
Frequency	2011.2	-0.097 (CI = +/-0.014; p = 0.000)	0.177 (CI = +/-0.109; p = 0.003)	0.014 (CI = +/-0.006; p = 0.000)	0.920	-9.26%
Frequency	2012.1	-0.097 (CI = +/-0.015; p = 0.000)	0.177 (CI = +/-0.114; p = 0.004)	0.014 (CI = +/-0.007; p = 0.000)	0.910	-9.26%
Frequency	2012.2	-0.098 (CI = +/-0.016; p = 0.000)	0.175 (CI = +/-0.119; p = 0.006)	0.014 (CI = +/-0.007; p = 0.000)	0.904	-9.30%
Frequency	2013.1	-0.095 (CI = +/-0.017; p = 0.000)	0.162 (CI = +/-0.121; p = 0.011)	0.014 (CI = +/-0.007; p = 0.000)	0.892	-9.04%
Frequency	2013.2	-0.092 (CI = +/-0.018; p = 0.000)	0.175 (CI = +/-0.123; p = 0.008)	0.014 (CI = +/-0.007; p = 0.000)	0.884	-8.78%
Frequency	2014.1	-0.088 (CI = +/-0.019; p = 0.000)	0.160 (CI = +/-0.125; p = 0.015)	0.014 (CI = +/-0.007; p = 0.000)	0.869	-8.45%
Frequency	2014.2	-0.087 (CI = +/-0.020; p = 0.000)	0.164 (CI = +/-0.131; p = 0.017)	0.014 (CI = +/-0.007; p = 0.001)	0.857	-8.34%
Frequency	2015.1	-0.087 (CI = +/-0.022; p = 0.000)	0.164 (CI = +/-0.138; p = 0.023)	0.014 (CI = +/-0.007; p = 0.001)	0.834	-8.33%
Frequency	2015.2	-0.089 (CI = +/-0.025; p = 0.000)	0.157 (CI = +/-0.147; p = 0.037)	0.014 (CI = +/-0.007; p = 0.001)	0.825	-8.49%
Frequency	2016.1	-0.089 (CI = +/-0.027; p = 0.000)	0.158 (CI = +/-0.156; p = 0.048)	0.014 (CI = +/-0.008; p = 0.001)	0.794	-8.50%
Frequency	2016.2	-0.089 (CI = +/-0.031; p = 0.000)	0.159 (CI = +/-0.168; p = 0.062)	0.014 (CI = +/-0.008; p = 0.002)	0.773	-8.48%
Frequency	2017.1	-0.076 (CI = +/-0.029; p = 0.000)	0.121 (CI = +/-0.147; p = 0.098)	0.013 (CI = +/-0.007; p = 0.001)	0.750	-7.29%
Frequency	2017.2	-0.063 (CI = +/-0.027; p = 0.000)	0.161 (CI = +/-0.131; p = 0.020)	0.011 (CI = +/-0.006; p = 0.002)	0.763	-6.10%
Frequency	2018.1	-0.055 (CI = +/-0.029; p = 0.002)	0.144 (CI = +/-0.132; p = 0.036)	0.011 (CI = +/-0.006; p = 0.003)	0.688	-5.38%
Frequency	2018.2	-0.041 (CI = +/-0.030; p = 0.011)	0.179 (CI = +/-0.122; p = 0.008)	0.009 (CI = +/-0.006; p = 0.006)	0.704	-4.05%
Frequency	2019.1	-0.035 (CI = +/-0.036; p = 0.056)	0.170 (CI = +/-0.129; p = 0.016)	0.008 (CI = +/-0.006; p = 0.018)	0.585	-3.41%

**AP**

Coverage = AP

End Trend Period = 2025.2

Excluded Points = NA

Parameters Included: time

<hr/>				
Loss Cost	2011.1	0.029 (CI = +/-0.022; p = 0.012)	0.177	+2.99%
Loss Cost	2011.2	0.028 (CI = +/-0.024; p = 0.026)	0.140	+2.79%
Loss Cost	2012.1	0.030 (CI = +/-0.026; p = 0.025)	0.148	+3.02%
Loss Cost	2012.2	0.024 (CI = +/-0.027; p = 0.077)	0.084	+2.41%
Loss Cost	2013.1	0.029 (CI = +/-0.028; p = 0.040)	0.130	+2.98%
Loss Cost	2013.2	0.034 (CI = +/-0.030; p = 0.027)	0.159	+3.44%
Loss Cost	2014.1	0.038 (CI = +/-0.032; p = 0.020)	0.187	+3.92%
Loss Cost	2014.2	0.036 (CI = +/-0.035; p = 0.044)	0.141	+3.64%
Loss Cost	2015.1	0.044 (CI = +/-0.036; p = 0.020)	0.203	+4.50%
Loss Cost	2015.2	0.040 (CI = +/-0.040; p = 0.050)	0.145	+4.07%
Loss Cost	2016.1	0.046 (CI = +/-0.043; p = 0.038)	0.174	+4.73%
Loss Cost	2016.2	0.042 (CI = +/-0.048; p = 0.083)	0.117	+4.29%
Loss Cost	2017.1	0.057 (CI = +/-0.050; p = 0.028)	0.222	+5.88%
Loss Cost	2017.2	0.061 (CI = +/-0.056; p = 0.035)	0.215	+6.32%
Loss Cost	2018.1	0.068 (CI = +/-0.064; p = 0.038)	0.221	+7.04%
Loss Cost	2018.2	0.078 (CI = +/-0.072; p = 0.037)	0.240	+8.06%
Loss Cost	2019.1	0.097 (CI = +/-0.079; p = 0.020)	0.325	+10.22%
Severity	2011.1	0.126 (CI = +/-0.011; p = 0.000)	0.951	+13.48%
Severity	2011.2	0.126 (CI = +/-0.012; p = 0.000)	0.945	+13.41%
Severity	2012.1	0.126 (CI = +/-0.013; p = 0.000)	0.940	+13.45%
Severity	2012.2	0.122 (CI = +/-0.012; p = 0.000)	0.942	+12.92%
Severity	2013.1	0.122 (CI = +/-0.013; p = 0.000)	0.936	+13.00%
Severity	2013.2	0.125 (CI = +/-0.014; p = 0.000)	0.934	+13.27%
Severity	2014.1	0.123 (CI = +/-0.015; p = 0.000)	0.925	+13.07%
Severity	2014.2	0.119 (CI = +/-0.016; p = 0.000)	0.917	+12.68%
Severity	2015.1	0.124 (CI = +/-0.016; p = 0.000)	0.922	+13.18%
Severity	2015.2	0.121 (CI = +/-0.018; p = 0.000)	0.910	+12.90%
Severity	2016.1	0.123 (CI = +/-0.020; p = 0.000)	0.900	+13.05%
Severity	2016.2	0.117 (CI = +/-0.021; p = 0.000)	0.888	+12.43%
Severity	2017.1	0.113 (CI = +/-0.022; p = 0.000)	0.869	+11.95%
Severity	2017.2	0.103 (CI = +/-0.021; p = 0.000)	0.866	+10.85%
Severity	2018.1	0.093 (CI = +/-0.020; p = 0.000)	0.868	+9.74%
Severity	2018.2	0.088 (CI = +/-0.022; p = 0.000)	0.842	+9.18%
Severity	2019.1	0.088 (CI = +/-0.025; p = 0.000)	0.813	+9.24%
Frequency	2011.1	-0.097 (CI = +/-0.021; p = 0.000)	0.760	-9.25%
Frequency	2011.2	-0.098 (CI = +/-0.022; p = 0.000)	0.746	-9.36%
Frequency	2012.1	-0.096 (CI = +/-0.024; p = 0.000)	0.719	-9.20%
Frequency	2012.2	-0.098 (CI = +/-0.026; p = 0.000)	0.702	-9.31%
Frequency	2013.1	-0.093 (CI = +/-0.027; p = 0.000)	0.666	-8.86%
Frequency	2013.2	-0.091 (CI = +/-0.029; p = 0.000)	0.629	-8.67%
Frequency	2014.1	-0.084 (CI = +/-0.031; p = 0.000)	0.580	-8.09%
Frequency	2014.2	-0.084 (CI = +/-0.033; p = 0.000)	0.543	-8.03%
Frequency	2015.1	-0.080 (CI = +/-0.036; p = 0.000)	0.487	-7.67%
Frequency	2015.2	-0.081 (CI = +/-0.040; p = 0.000)	0.460	-7.82%
Frequency	2016.1	-0.076 (CI = +/-0.044; p = 0.002)	0.394	-7.36%
Frequency	2016.2	-0.075 (CI = +/-0.049; p = 0.005)	0.344	-7.24%
Frequency	2017.1	-0.056 (CI = +/-0.048; p = 0.026)	0.226	-5.43%
Frequency	2017.2	-0.042 (CI = +/-0.051; p = 0.103)	0.112	-4.09%
Frequency	2018.1	-0.025 (CI = +/-0.053; p = 0.333)	0.000	-2.47%
Frequency	2018.2	-0.010 (CI = +/-0.058; p = 0.706)	-0.065	-1.03%
Frequency	2019.1	0.009 (CI = +/-0.061; p = 0.756)	-0.074	+0.90%



**AP**

Coverage = AP

End Trend Period = 2024.2

Excluded Points = NA

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

Loss Cost	2011.1	0.001 (CI = +/-0.023; p = 0.936)	0.328 (CI = +/-0.136; p = 0.000)	0.543 (CI = +/-0.306; p = 0.001)	0.646	+0.09%
Loss Cost	2011.2	-0.001 (CI = +/-0.025; p = 0.912)	0.321 (CI = +/-0.141; p = 0.000)	0.558 (CI = +/-0.317; p = 0.001)	0.630	-0.14%
Loss Cost	2012.1	-0.005 (CI = +/-0.027; p = 0.698)	0.332 (CI = +/-0.145; p = 0.000)	0.582 (CI = +/-0.327; p = 0.001)	0.638	-0.52%
Loss Cost	2012.2	-0.015 (CI = +/-0.027; p = 0.252)	0.306 (CI = +/-0.138; p = 0.000)	0.646 (CI = +/-0.310; p = 0.000)	0.653	-1.54%
Loss Cost	2013.1	-0.015 (CI = +/-0.030; p = 0.325)	0.304 (CI = +/-0.145; p = 0.000)	0.642 (CI = +/-0.327; p = 0.001)	0.646	-1.46%
Loss Cost	2013.2	-0.005 (CI = +/-0.032; p = 0.724)	0.325 (CI = +/-0.143; p = 0.000)	0.588 (CI = +/-0.324; p = 0.001)	0.684	-0.55%
Loss Cost	2014.1	-0.008 (CI = +/-0.036; p = 0.628)	0.331 (CI = +/-0.151; p = 0.000)	0.604 (CI = +/-0.343; p = 0.002)	0.685	-0.84%
Loss Cost	2014.2	-0.013 (CI = +/-0.040; p = 0.489)	0.322 (CI = +/-0.157; p = 0.000)	0.631 (CI = +/-0.361; p = 0.002)	0.670	-1.34%
Loss Cost	2015.1	-0.011 (CI = +/-0.046; p = 0.606)	0.318 (CI = +/-0.167; p = 0.001)	0.621 (CI = +/-0.387; p = 0.004)	0.664	-1.14%
Loss Cost	2015.2	-0.021 (CI = +/-0.052; p = 0.406)	0.303 (CI = +/-0.173; p = 0.002)	0.667 (CI = +/-0.407; p = 0.003)	0.650	-2.06%
Loss Cost	2016.1	-0.029 (CI = +/-0.060; p = 0.327)	0.316 (CI = +/-0.184; p = 0.002)	0.704 (CI = +/-0.440; p = 0.004)	0.654	-2.82%
Loss Cost	2016.2	-0.042 (CI = +/-0.069; p = 0.214)	0.299 (CI = +/-0.191; p = 0.005)	0.764 (CI = +/-0.469; p = 0.004)	0.644	-4.09%
Loss Cost	2017.1	-0.032 (CI = +/-0.083; p = 0.420)	0.286 (CI = +/-0.206; p = 0.011)	0.721 (CI = +/-0.521; p = 0.011)	0.636	-3.14%
Loss Cost	2017.2	-0.022 (CI = +/-0.101; p = 0.640)	0.295 (CI = +/-0.221; p = 0.013)	0.680 (CI = +/-0.583; p = 0.026)	0.630	-2.18%
Loss Cost	2018.1	-0.050 (CI = +/-0.124; p = 0.390)	0.325 (CI = +/-0.237; p = 0.012)	0.791 (CI = +/-0.655; p = 0.023)	0.648	-4.88%
Loss Cost	2018.2	-0.014 (CI = +/-0.151; p = 0.842)	0.348 (CI = +/-0.246; p = 0.011)	0.656 (CI = +/-0.732; p = 0.074)	0.673	-1.35%
Loss Cost	2019.1	0.002 (CI = +/-0.209; p = 0.981)	0.336 (CI = +/-0.284; p = 0.026)	0.599 (CI = +/-0.918; p = 0.171)	0.666	+0.23%
Severity	2011.1	0.136 (CI = +/-0.014; p = 0.000)	0.074 (CI = +/-0.083; p = 0.077)	-0.063 (CI = +/-0.187; p = 0.492)	0.964	+14.62%
Severity	2011.2	0.137 (CI = +/-0.015; p = 0.000)	0.077 (CI = +/-0.086; p = 0.077)	-0.070 (CI = +/-0.194; p = 0.465)	0.960	+14.74%
Severity	2012.1	0.139 (CI = +/-0.017; p = 0.000)	0.074 (CI = +/-0.090; p = 0.101)	-0.076 (CI = +/-0.202; p = 0.441)	0.956	+14.86%
Severity	2012.2	0.132 (CI = +/-0.017; p = 0.000)	0.058 (CI = +/-0.086; p = 0.172)	-0.038 (CI = +/-0.193; p = 0.687)	0.956	+14.15%
Severity	2013.1	0.134 (CI = +/-0.019; p = 0.000)	0.053 (CI = +/-0.090; p = 0.228)	-0.049 (CI = +/-0.202; p = 0.618)	0.951	+14.37%
Severity	2013.2	0.142 (CI = +/-0.019; p = 0.000)	0.071 (CI = +/-0.083; p = 0.091)	-0.095 (CI = +/-0.189; p = 0.309)	0.959	+15.27%
Severity	2014.1	0.140 (CI = +/-0.021; p = 0.000)	0.077 (CI = +/-0.087; p = 0.081)	-0.081 (CI = +/-0.199; p = 0.405)	0.953	+14.98%
Severity	2014.2	0.137 (CI = +/-0.023; p = 0.000)	0.071 (CI = +/-0.091; p = 0.117)	-0.065 (CI = +/-0.209; p = 0.519)	0.944	+14.65%
Severity	2015.1	0.149 (CI = +/-0.022; p = 0.000)	0.047 (CI = +/-0.081; p = 0.232)	-0.128 (CI = +/-0.187; p = 0.165)	0.959	+16.07%
Severity	2015.2	0.150 (CI = +/-0.026; p = 0.000)	0.048 (CI = +/-0.085; p = 0.246)	-0.132 (CI = +/-0.202; p = 0.184)	0.951	+16.15%
Severity	2016.1	0.158 (CI = +/-0.028; p = 0.000)	0.035 (CI = +/-0.086; p = 0.405)	-0.172 (CI = +/-0.207; p = 0.097)	0.951	+17.14%
Severity	2016.2	0.153 (CI = +/-0.033; p = 0.000)	0.028 (CI = +/-0.091; p = 0.513)	-0.149 (CI = +/-0.223; p = 0.172)	0.940	+16.56%
Severity	2017.1	0.149 (CI = +/-0.040; p = 0.000)	0.034 (CI = +/-0.098; p = 0.458)	-0.129 (CI = +/-0.248; p = 0.278)	0.925	+16.02%
Severity	2017.2	0.130 (CI = +/-0.041; p = 0.000)	0.017 (CI = +/-0.091; p = 0.694)	-0.052 (CI = +/-0.240; p = 0.644)	0.920	+13.86%
Severity	2018.1	0.098 (CI = +/-0.035; p = 0.000)	0.050 (CI = +/-0.067; p = 0.126)	0.073 (CI = +/-0.185; p = 0.397)	0.948	+10.31%
Severity	2018.2	0.087 (CI = +/-0.042; p = 0.001)	0.043 (CI = +/-0.068; p = 0.192)	0.115 (CI = +/-0.204; p = 0.232)	0.938	+9.06%
Severity	2019.1	0.087 (CI = +/-0.058; p = 0.009)	0.042 (CI = +/-0.079; p = 0.253)	0.114 (CI = +/-0.257; p = 0.335)	0.925	+9.10%
Frequency	2011.1	-0.136 (CI = +/-0.021; p = 0.000)	0.253 (CI = +/-0.122; p = 0.000)	0.606 (CI = +/-0.274; p = 0.000)	0.896	-12.68%
Frequency	2011.2	-0.139 (CI = +/-0.022; p = 0.000)	0.244 (CI = +/-0.125; p = 0.001)	0.627 (CI = +/-0.281; p = 0.000)	0.893	-12.96%
Frequency	2012.1	-0.144 (CI = +/-0.024; p = 0.000)	0.258 (CI = +/-0.127; p = 0.000)	0.658 (CI = +/-0.285; p = 0.000)	0.887	-13.39%
Frequency	2012.2	-0.148 (CI = +/-0.026; p = 0.000)	0.248 (CI = +/-0.130; p = 0.001)	0.684 (CI = +/-0.293; p = 0.000)	0.884	-13.74%
Frequency	2013.1	-0.149 (CI = +/-0.029; p = 0.000)	0.251 (CI = +/-0.137; p = 0.001)	0.691 (CI = +/-0.308; p = 0.000)	0.862	-13.84%
Frequency	2013.2	-0.148 (CI = +/-0.032; p = 0.000)	0.254 (CI = +/-0.143; p = 0.002)	0.683 (CI = +/-0.325; p = 0.000)	0.845	-13.72%
Frequency	2014.1	-0.148 (CI = +/-0.036; p = 0.000)	0.255 (CI = +/-0.152; p = 0.002)	0.685 (CI = +/-0.345; p = 0.001)	0.811	-13.76%
Frequency	2014.2	-0.150 (CI = +/-0.041; p = 0.000)	0.251 (CI = +/-0.159; p = 0.004)	0.697 (CI = +/-0.367; p = 0.001)	0.794	-13.95%
Frequency	2015.1	-0.161 (CI = +/-0.045; p = 0.000)	0.271 (CI = +/-0.164; p = 0.003)	0.750 (CI = +/-0.380; p = 0.001)	0.781	-14.83%
Frequency	2015.2	-0.171 (CI = +/-0.051; p = 0.000)	0.255 (CI = +/-0.169; p = 0.006)	0.799 (CI = +/-0.398; p = 0.001)	0.782	-15.68%
Frequency	2016.1	-0.187 (CI = +/-0.056; p = 0.000)	0.281 (CI = +/-0.171; p = 0.003)	0.876 (CI = +/-0.410; p = 0.000)	0.776	-17.04%
Frequency	2016.2	-0.195 (CI = +/-0.066; p = 0.000)	0.271 (CI = +/-0.181; p = 0.006)	0.913 (CI = +/-0.445; p = 0.001)	0.762	-17.72%
Frequency	2017.1	-0.181 (CI = +/-0.078; p = 0.000)	0.251 (CI = +/-0.192; p = 0.015)	0.850 (CI = +/-0.486; p = 0.002)	0.650	-16.52%
Frequency	2017.2	-0.152 (CI = +/-0.087; p = 0.003)	0.279 (CI = +/-0.190; p = 0.008)	0.732 (CI = +/-0.502; p = 0.008)	0.612	-14.08%
Frequency	2018.1	-0.148 (CI = +/-0.111; p = 0.014)	0.275 (CI = +/-0.212; p = 0.016)	0.718 (CI = +/-0.587; p = 0.021)	0.473	-13.77%
Frequency	2018.2	-0.100 (CI = +/-0.126; p = 0.105)	0.305 (CI = +/-0.206; p = 0.008)	0.540 (CI = +/-0.612; p = 0.077)	0.496	-9.55%
Frequency	2019.1	-0.085 (CI = +/-0.175; p = 0.295)	0.293 (CI = +/-0.237; p = 0.021)	0.485 (CI = +/-0.766; p = 0.183)	0.384	-8.13%

**AP**

Coverage = AP

End Trend Period = 2019.2

Excluded Points = NA

Parameters Included: time, seasonality

Loss Cost	2011.1	0.015 (CI = +/-0.029; p = 0.291)	0.314 (CI = +/-0.152; p = 0.001)	0.537	+1.52%
Loss Cost	2011.2	0.013 (CI = +/-0.033; p = 0.416)	0.308 (CI = +/-0.162; p = 0.001)	0.490	+1.30%
Loss Cost	2012.1	0.009 (CI = +/-0.037; p = 0.627)	0.320 (CI = +/-0.173; p = 0.001)	0.499	+0.87%
Loss Cost	2012.2	-0.008 (CI = +/-0.035; p = 0.646)	0.280 (CI = +/-0.152; p = 0.002)	0.505	-0.76%
Loss Cost	2013.1	-0.004 (CI = +/-0.041; p = 0.832)	0.271 (CI = +/-0.166; p = 0.004)	0.458	-0.40%
Loss Cost	2013.2	0.014 (CI = +/-0.039; p = 0.448)	0.309 (CI = +/-0.146; p = 0.001)	0.637	+1.38%
Loss Cost	2014.1	0.012 (CI = +/-0.047; p = 0.572)	0.313 (CI = +/-0.163; p = 0.002)	0.624	+1.23%
Loss Cost	2014.2	0.005 (CI = +/-0.056; p = 0.840)	0.299 (CI = +/-0.179; p = 0.005)	0.565	+0.51%
Loss Cost	2015.1	0.016 (CI = +/-0.070; p = 0.610)	0.280 (CI = +/-0.201; p = 0.013)	0.529	+1.59%
Loss Cost	2015.2	-0.002 (CI = +/-0.083; p = 0.945)	0.252 (CI = +/-0.215; p = 0.028)	0.440	-0.24%
Loss Cost	2016.1	-0.014 (CI = +/-0.114; p = 0.768)	0.270 (CI = +/-0.262; p = 0.046)	0.421	-1.37%
Loss Cost	2016.2	-0.055 (CI = +/-0.128; p = 0.299)	0.222 (CI = +/-0.258; p = 0.076)	0.459	-5.34%
Loss Cost	2017.1	-0.014 (CI = +/-0.192; p = 0.831)	0.174 (CI = +/-0.329; p = 0.190)	0.155	-1.40%
Loss Cost	2017.2	-0.003 (CI = +/-0.399; p = 0.976)	0.183 (CI = +/-0.576; p = 0.305)	-0.033	-0.31%
Loss Cost	2018.1	-0.142 (CI = +/-1.329; p = 0.404)	0.299 (CI = +/-1.486; p = 0.237)	0.605	-13.24%
Loss Cost	2018.2	-0.037 (CI = +/-NaN; p = NaN)	0.351 (CI = +/-NaN; p = NaN)	NaN	-3.68%
Loss Cost	2019.1	0.665 (CI = +/-NaN; p = NaN)	NA (CI = +/-NA; p = NA)	NaN	+94.44%
Severity	2011.1	0.138 (CI = +/-0.024; p = 0.000)	0.107 (CI = +/-0.125; p = 0.089)	0.901	+14.82%
Severity	2011.2	0.141 (CI = +/-0.027; p = 0.000)	0.114 (CI = +/-0.133; p = 0.086)	0.887	+15.11%
Severity	2012.1	0.142 (CI = +/-0.031; p = 0.000)	0.110 (CI = +/-0.143; p = 0.121)	0.873	+15.28%
Severity	2012.2	0.133 (CI = +/-0.033; p = 0.000)	0.087 (CI = +/-0.142; p = 0.207)	0.847	+14.24%
Severity	2013.1	0.136 (CI = +/-0.039; p = 0.000)	0.080 (CI = +/-0.155; p = 0.280)	0.828	+14.55%
Severity	2013.2	0.152 (CI = +/-0.037; p = 0.000)	0.115 (CI = +/-0.140; p = 0.096)	0.875	+16.40%
Severity	2014.1	0.147 (CI = +/-0.045; p = 0.000)	0.126 (CI = +/-0.154; p = 0.099)	0.849	+15.84%
Severity	2014.2	0.145 (CI = +/-0.055; p = 0.000)	0.123 (CI = +/-0.173; p = 0.141)	0.794	+15.65%
Severity	2015.1	0.174 (CI = +/-0.051; p = 0.000)	0.071 (CI = +/-0.146; p = 0.288)	0.886	+18.95%
Severity	2015.2	0.184 (CI = +/-0.062; p = 0.000)	0.087 (CI = +/-0.161; p = 0.233)	0.868	+20.25%
Severity	2016.1	0.218 (CI = +/-0.057; p = 0.000)	0.037 (CI = +/-0.130; p = 0.494)	0.937	+24.34%
Severity	2016.2	0.228 (CI = +/-0.078; p = 0.001)	0.048 (CI = +/-0.158; p = 0.441)	0.915	+25.55%
Severity	2017.1	0.250 (CI = +/-0.121; p = 0.007)	0.022 (CI = +/-0.207; p = 0.755)	0.904	+28.41%
Severity	2017.2	0.233 (CI = +/-0.238; p = 0.052)	0.008 (CI = +/-0.344; p = 0.932)	0.796	+26.20%
Severity	2018.1	0.137 (CI = +/-0.146; p = 0.053)	0.087 (CI = +/-0.163; p = 0.093)	0.991	+14.70%
Severity	2018.2	0.126 (CI = +/-NaN; p = NaN)	0.082 (CI = +/-NaN; p = NaN)	NaN	+13.39%
Severity	2019.1	0.289 (CI = +/-NaN; p = NaN)	NA (CI = +/-NA; p = NA)	NaN	+33.50%
Frequency	2011.1	-0.123 (CI = +/-0.026; p = 0.000)	0.207 (CI = +/-0.137; p = 0.006)	0.857	-11.58%
Frequency	2011.2	-0.128 (CI = +/-0.029; p = 0.000)	0.194 (CI = +/-0.143; p = 0.011)	0.857	-12.00%
Frequency	2012.1	-0.134 (CI = +/-0.032; p = 0.000)	0.210 (CI = +/-0.150; p = 0.010)	0.845	-12.50%
Frequency	2012.2	-0.141 (CI = +/-0.036; p = 0.000)	0.192 (CI = +/-0.154; p = 0.019)	0.850	-13.12%
Frequency	2013.1	-0.140 (CI = +/-0.042; p = 0.000)	0.191 (CI = +/-0.170; p = 0.031)	0.806	-13.06%
Frequency	2013.2	-0.138 (CI = +/-0.049; p = 0.000)	0.194 (CI = +/-0.186; p = 0.042)	0.778	-12.90%
Frequency	2014.1	-0.135 (CI = +/-0.060; p = 0.001)	0.187 (CI = +/-0.208; p = 0.072)	0.698	-12.61%
Frequency	2014.2	-0.140 (CI = +/-0.073; p = 0.002)	0.177 (CI = +/-0.231; p = 0.115)	0.677	-13.09%
Frequency	2015.1	-0.158 (CI = +/-0.089; p = 0.004)	0.209 (CI = +/-0.254; p = 0.093)	0.657	-14.59%
Frequency	2015.2	-0.187 (CI = +/-0.098; p = 0.004)	0.165 (CI = +/-0.256; p = 0.165)	0.734	-17.04%
Frequency	2016.1	-0.232 (CI = +/-0.106; p = 0.002)	0.232 (CI = +/-0.243; p = 0.057)	0.816	-20.68%
Frequency	2016.2	-0.282 (CI = +/-0.083; p = 0.001)	0.173 (CI = +/-0.168; p = 0.046)	0.941	-24.60%
Frequency	2017.1	-0.264 (CI = +/-0.136; p = 0.009)	0.152 (CI = +/-0.232; p = 0.129)	0.879	-23.22%
Frequency	2017.2	-0.236 (CI = +/-0.248; p = 0.055)	0.175 (CI = +/-0.358; p = 0.169)	0.828	-21.01%
Frequency	2018.1	-0.279 (CI = +/-1.474; p = 0.251)	0.212 (CI = +/-1.648; p = 0.350)	0.582	-24.36%
Frequency	2018.2	-0.163 (CI = +/-NaN; p = NaN)	0.270 (CI = +/-NaN; p = NaN)	NaN	-15.05%
Frequency	2019.1	0.376 (CI = +/-NaN; p = NaN)	NA (CI = +/-NA; p = NA)	NaN	+45.65%

**AP**

Coverage = AP

End Trend Period = 2019.1

Excluded Points = NA

Parameters Included: time, seasonality

Loss Cost	2011.1	0.018 (CI = +/-0.033; p = 0.249)	0.324 (CI = +/-0.161; p = 0.001)	0.531	+1.85%
Loss Cost	2011.2	0.016 (CI = +/-0.038; p = 0.362)	0.318 (CI = +/-0.173; p = 0.002)	0.483	+1.66%
Loss Cost	2012.1	0.012 (CI = +/-0.043; p = 0.547)	0.329 (CI = +/-0.185; p = 0.002)	0.489	+1.22%
Loss Cost	2012.2	-0.007 (CI = +/-0.041; p = 0.709)	0.281 (CI = +/-0.167; p = 0.004)	0.488	-0.72%
Loss Cost	2013.1	-0.003 (CI = +/-0.048; p = 0.880)	0.272 (CI = +/-0.182; p = 0.007)	0.434	-0.34%
Loss Cost	2013.2	0.020 (CI = +/-0.046; p = 0.355)	0.323 (CI = +/-0.160; p = 0.001)	0.633	+2.02%
Loss Cost	2014.1	0.019 (CI = +/-0.056; p = 0.463)	0.325 (CI = +/-0.179; p = 0.003)	0.616	+1.91%
Loss Cost	2014.2	0.012 (CI = +/-0.071; p = 0.714)	0.311 (CI = +/-0.205; p = 0.009)	0.548	+1.16%
Loss Cost	2015.1	0.024 (CI = +/-0.089; p = 0.530)	0.292 (CI = +/-0.231; p = 0.021)	0.502	+2.44%
Loss Cost	2015.2	0.001 (CI = +/-0.116; p = 0.984)	0.258 (CI = +/-0.266; p = 0.056)	0.389	+0.10%
Loss Cost	2016.1	-0.012 (CI = +/-0.165; p = 0.855)	0.272 (CI = +/-0.333; p = 0.086)	0.347	-1.15%
Loss Cost	2016.2	-0.082 (CI = +/-0.211; p = 0.305)	0.190 (CI = +/-0.360; p = 0.191)	0.450	-7.85%
Loss Cost	2017.1	-0.038 (CI = +/-0.385; p = 0.711)	0.154 (CI = +/-0.556; p = 0.355)	-0.110	-3.74%
Loss Cost	2017.2	-0.047 (CI = +/-2.538; p = 0.853)	0.147 (CI = +/-2.837; p = 0.630)	-0.684	-4.58%
Loss Cost	2018.1	-0.247 (CI = +/-NaN; p = NaN)	0.247 (CI = +/-NaN; p = NaN)	NaN	-21.85%
Loss Cost	2018.2	-0.740 (CI = +/-NaN; p = NaN)	NA (CI = +/-NA; p = NA)	NaN	-52.28%
Loss Cost	2019.1	NA (CI = +/-NA; p = NA)	NA (CI = +/-NA; p = NA)	0.000	0.00%
Severity	2011.1	0.135 (CI = +/-0.027; p = 0.000)	0.099 (CI = +/-0.133; p = 0.131)	0.879	+14.50%
Severity	2011.2	0.138 (CI = +/-0.031; p = 0.000)	0.106 (CI = +/-0.142; p = 0.131)	0.859	+14.78%
Severity	2012.1	0.139 (CI = +/-0.035; p = 0.000)	0.103 (CI = +/-0.154; p = 0.171)	0.840	+14.95%
Severity	2012.2	0.127 (CI = +/-0.038; p = 0.000)	0.072 (CI = +/-0.152; p = 0.318)	0.803	+13.56%
Severity	2013.1	0.130 (CI = +/-0.044; p = 0.000)	0.067 (CI = +/-0.166; p = 0.391)	0.775	+13.85%
Severity	2013.2	0.149 (CI = +/-0.045; p = 0.000)	0.108 (CI = +/-0.156; p = 0.151)	0.830	+16.03%
Severity	2014.1	0.143 (CI = +/-0.054; p = 0.000)	0.118 (CI = +/-0.172; p = 0.151)	0.790	+15.38%
Severity	2014.2	0.139 (CI = +/-0.069; p = 0.002)	0.112 (CI = +/-0.199; p = 0.226)	0.699	+14.96%
Severity	2015.1	0.170 (CI = +/-0.065; p = 0.001)	0.066 (CI = +/-0.170; p = 0.380)	0.831	+18.53%
Severity	2015.2	0.184 (CI = +/-0.087; p = 0.003)	0.087 (CI = +/-0.200; p = 0.313)	0.797	+20.26%
Severity	2016.1	0.223 (CI = +/-0.081; p = 0.002)	0.043 (CI = +/-0.163; p = 0.507)	0.905	+24.94%
Severity	2016.2	0.243 (CI = +/-0.129; p = 0.009)	0.067 (CI = +/-0.221; p = 0.406)	0.874	+27.54%
Severity	2017.1	0.273 (CI = +/-0.225; p = 0.035)	0.042 (CI = +/-0.325; p = 0.636)	0.865	+31.45%
Severity	2017.2	0.265 (CI = +/-1.481; p = 0.264)	0.035 (CI = +/-1.656; p = 0.834)	0.564	+30.37%
Severity	2018.1	0.149 (CI = +/-NaN; p = NaN)	0.093 (CI = +/-NaN; p = NaN)	NaN	+16.02%
Severity	2018.2	-0.038 (CI = +/-NaN; p = NaN)	NA (CI = +/-NA; p = NA)	NaN	-3.68%
Severity	2019.1	NA (CI = +/-NA; p = NA)	NA (CI = +/-NA; p = NA)	0.000	0.00%
Frequency	2011.1	-0.117 (CI = +/-0.028; p = 0.000)	0.225 (CI = +/-0.140; p = 0.004)	0.845	-11.04%
Frequency	2011.2	-0.121 (CI = +/-0.032; p = 0.000)	0.212 (CI = +/-0.148; p = 0.009)	0.843	-11.43%
Frequency	2012.1	-0.127 (CI = +/-0.036; p = 0.000)	0.226 (CI = +/-0.156; p = 0.008)	0.828	-11.94%
Frequency	2012.2	-0.134 (CI = +/-0.041; p = 0.000)	0.208 (CI = +/-0.165; p = 0.018)	0.830	-12.58%
Frequency	2013.1	-0.133 (CI = +/-0.048; p = 0.000)	0.205 (CI = +/-0.181; p = 0.030)	0.778	-12.46%
Frequency	2013.2	-0.129 (CI = +/-0.059; p = 0.001)	0.215 (CI = +/-0.202; p = 0.040)	0.749	-12.08%
Frequency	2014.1	-0.124 (CI = +/-0.071; p = 0.004)	0.206 (CI = +/-0.225; p = 0.067)	0.652	-11.68%
Frequency	2014.2	-0.128 (CI = +/-0.091; p = 0.013)	0.200 (CI = +/-0.261; p = 0.114)	0.624	-12.00%
Frequency	2015.1	-0.146 (CI = +/-0.112; p = 0.019)	0.227 (CI = +/-0.290; p = 0.105)	0.597	-13.57%
Frequency	2015.2	-0.184 (CI = +/-0.138; p = 0.019)	0.170 (CI = +/-0.317; p = 0.227)	0.672	-16.77%
Frequency	2016.1	-0.234 (CI = +/-0.153; p = 0.013)	0.229 (CI = +/-0.309; p = 0.108)	0.772	-20.89%
Frequency	2016.2	-0.325 (CI = +/-0.083; p = 0.001)	0.123 (CI = +/-0.141; p = 0.069)	0.976	-27.75%
Frequency	2017.1	-0.312 (CI = +/-0.160; p = 0.014)	0.112 (CI = +/-0.231; p = 0.172)	0.948	-26.78%
Frequency	2017.2	-0.312 (CI = +/-1.057; p = 0.166)	0.112 (CI = +/-1.182; p = 0.441)	0.882	-26.81%
Frequency	2018.1	-0.395 (CI = +/-NaN; p = NaN)	0.154 (CI = +/-NaN; p = NaN)	NaN	-32.65%
Frequency	2018.2	-0.702 (CI = +/-NaN; p = NaN)	NA (CI = +/-NA; p = NA)	NaN	-50.46%
Frequency	2019.1	NA (CI = +/-NA; p = NA)	NA (CI = +/-NA; p = NA)	0.000	0.00%

**AP**

Coverage = AP

End Trend Period = 2025.2

Excluded Points = 2012.2, 2016.2

Parameters Included: time, seasonality

Loss Cost	2011.1	0.030 (CI = +/-0.019; p = 0.003)	0.284 (CI = +/-0.163; p = 0.001)	0.485	+3.09%
Loss Cost	2011.2	0.031 (CI = +/-0.020; p = 0.004)	0.286 (CI = +/-0.169; p = 0.002)	0.457	+3.15%
Loss Cost	2012.1	0.032 (CI = +/-0.022; p = 0.007)	0.282 (CI = +/-0.178; p = 0.003)	0.456	+3.23%
Loss Cost	2013.1	0.028 (CI = +/-0.024; p = 0.022)	0.271 (CI = +/-0.181; p = 0.005)	0.390	+2.88%
Loss Cost	2013.2	0.036 (CI = +/-0.024; p = 0.005)	0.299 (CI = +/-0.174; p = 0.002)	0.480	+3.64%
Loss Cost	2014.1	0.038 (CI = +/-0.026; p = 0.007)	0.289 (CI = +/-0.183; p = 0.004)	0.484	+3.88%
Loss Cost	2014.2	0.039 (CI = +/-0.029; p = 0.011)	0.292 (CI = +/-0.191; p = 0.005)	0.449	+3.97%
Loss Cost	2015.1	0.045 (CI = +/-0.031; p = 0.007)	0.266 (CI = +/-0.197; p = 0.011)	0.476	+4.65%
Loss Cost	2015.2	0.046 (CI = +/-0.035; p = 0.013)	0.267 (CI = +/-0.207; p = 0.015)	0.427	+4.69%
Loss Cost	2016.1	0.051 (CI = +/-0.040; p = 0.016)	0.249 (CI = +/-0.221; p = 0.029)	0.436	+5.19%
Loss Cost	2017.1	0.052 (CI = +/-0.045; p = 0.025)	0.253 (CI = +/-0.232; p = 0.034)	0.390	+5.38%
Loss Cost	2017.2	0.061 (CI = +/-0.049; p = 0.017)	0.279 (CI = +/-0.239; p = 0.026)	0.418	+6.32%
Loss Cost	2018.1	0.061 (CI = +/-0.056; p = 0.034)	0.278 (CI = +/-0.259; p = 0.037)	0.407	+6.34%
Loss Cost	2018.2	0.078 (CI = +/-0.060; p = 0.015)	0.318 (CI = +/-0.258; p = 0.020)	0.485	+8.06%
Loss Cost	2019.1	0.088 (CI = +/-0.069; p = 0.016)	0.291 (CI = +/-0.276; p = 0.041)	0.505	+9.24%
Severity	2011.1	0.126 (CI = +/-0.011; p = 0.000)	0.080 (CI = +/-0.099; p = 0.106)	0.952	+13.42%
Severity	2011.2	0.126 (CI = +/-0.012; p = 0.000)	0.080 (CI = +/-0.102; p = 0.120)	0.946	+13.40%
Severity	2012.1	0.125 (CI = +/-0.014; p = 0.000)	0.082 (CI = +/-0.108; p = 0.130)	0.939	+13.36%
Severity	2013.1	0.121 (CI = +/-0.013; p = 0.000)	0.067 (CI = +/-0.101; p = 0.185)	0.937	+12.83%
Severity	2013.2	0.124 (CI = +/-0.014; p = 0.000)	0.078 (CI = +/-0.102; p = 0.127)	0.936	+13.15%
Severity	2014.1	0.120 (CI = +/-0.015; p = 0.000)	0.092 (CI = +/-0.104; p = 0.080)	0.931	+12.79%
Severity	2014.2	0.117 (CI = +/-0.016; p = 0.000)	0.082 (CI = +/-0.105; p = 0.119)	0.920	+12.45%
Severity	2015.1	0.121 (CI = +/-0.017; p = 0.000)	0.067 (CI = +/-0.108; p = 0.209)	0.919	+12.86%
Severity	2015.2	0.119 (CI = +/-0.019; p = 0.000)	0.061 (CI = +/-0.112; p = 0.268)	0.904	+12.60%
Severity	2016.1	0.118 (CI = +/-0.022; p = 0.000)	0.062 (CI = +/-0.121; p = 0.293)	0.888	+12.57%
Severity	2017.1	0.112 (CI = +/-0.023; p = 0.000)	0.048 (CI = +/-0.119; p = 0.401)	0.867	+11.85%
Severity	2017.2	0.103 (CI = +/-0.022; p = 0.000)	0.023 (CI = +/-0.109; p = 0.660)	0.859	+10.85%
Severity	2018.1	0.092 (CI = +/-0.020; p = 0.000)	0.055 (CI = +/-0.091; p = 0.214)	0.874	+9.60%
Severity	2018.2	0.088 (CI = +/-0.022; p = 0.000)	0.046 (CI = +/-0.095; p = 0.317)	0.843	+9.18%
Severity	2019.1	0.087 (CI = +/-0.026; p = 0.000)	0.048 (CI = +/-0.104; p = 0.332)	0.813	+9.07%
Frequency	2011.1	-0.095 (CI = +/-0.019; p = 0.000)	0.204 (CI = +/-0.163; p = 0.016)	0.801	-9.11%
Frequency	2011.2	-0.095 (CI = +/-0.020; p = 0.000)	0.207 (CI = +/-0.168; p = 0.018)	0.784	-9.04%
Frequency	2012.1	-0.094 (CI = +/-0.022; p = 0.000)	0.200 (CI = +/-0.177; p = 0.029)	0.749	-8.93%
Frequency	2013.1	-0.092 (CI = +/-0.024; p = 0.000)	0.204 (CI = +/-0.183; p = 0.031)	0.724	-8.82%
Frequency	2013.2	-0.088 (CI = +/-0.026; p = 0.000)	0.222 (CI = +/-0.186; p = 0.022)	0.701	-8.40%
Frequency	2014.1	-0.082 (CI = +/-0.027; p = 0.000)	0.197 (CI = +/-0.190; p = 0.043)	0.641	-7.90%
Frequency	2014.2	-0.078 (CI = +/-0.030; p = 0.000)	0.210 (CI = +/-0.196; p = 0.037)	0.608	-7.54%
Frequency	2015.1	-0.076 (CI = +/-0.033; p = 0.000)	0.199 (CI = +/-0.208; p = 0.060)	0.533	-7.28%
Frequency	2015.2	-0.073 (CI = +/-0.037; p = 0.001)	0.206 (CI = +/-0.217; p = 0.061)	0.496	-7.03%
Frequency	2016.1	-0.068 (CI = +/-0.041; p = 0.003)	0.187 (CI = +/-0.231; p = 0.105)	0.385	-6.55%
Frequency	2017.1	-0.060 (CI = +/-0.046; p = 0.014)	0.205 (CI = +/-0.236; p = 0.084)	0.328	-5.78%
Frequency	2017.2	-0.042 (CI = +/-0.044; p = 0.062)	0.256 (CI = +/-0.217; p = 0.024)	0.347	-4.09%
Frequency	2018.1	-0.030 (CI = +/-0.048; p = 0.198)	0.223 (CI = +/-0.222; p = 0.049)	0.210	-2.98%
Frequency	2018.2	-0.010 (CI = +/-0.046; p = 0.634)	0.273 (CI = +/-0.200; p = 0.012)	0.336	-1.03%
Frequency	2019.1	0.001 (CI = +/-0.051; p = 0.951)	0.243 (CI = +/-0.207; p = 0.026)	0.270	+0.15%

**AP**

Coverage = AP

End Trend Period = 2024.2

Excluded Points = 2012.2, 2016.2

Parameters Included: time, seasonality

Loss Cost	2011.1	0.032 (CI = +/-0.022; p = 0.005)	0.292 (CI = +/-0.177; p = 0.002)	0.471	+3.28%
Loss Cost	2011.2	0.033 (CI = +/-0.024; p = 0.008)	0.295 (CI = +/-0.183; p = 0.003)	0.445	+3.37%
Loss Cost	2012.1	0.034 (CI = +/-0.026; p = 0.013)	0.289 (CI = +/-0.194; p = 0.005)	0.444	+3.48%
Loss Cost	2013.1	0.030 (CI = +/-0.028; p = 0.036)	0.279 (CI = +/-0.198; p = 0.008)	0.374	+3.09%
Loss Cost	2013.2	0.039 (CI = +/-0.028; p = 0.009)	0.310 (CI = +/-0.189; p = 0.003)	0.475	+4.03%
Loss Cost	2014.1	0.042 (CI = +/-0.031; p = 0.011)	0.298 (CI = +/-0.200; p = 0.006)	0.479	+4.34%
Loss Cost	2014.2	0.044 (CI = +/-0.035; p = 0.016)	0.303 (CI = +/-0.210; p = 0.007)	0.447	+4.51%
Loss Cost	2015.1	0.053 (CI = +/-0.038; p = 0.010)	0.271 (CI = +/-0.217; p = 0.017)	0.479	+5.40%
Loss Cost	2015.2	0.054 (CI = +/-0.043; p = 0.016)	0.275 (CI = +/-0.229; p = 0.022)	0.433	+5.56%
Loss Cost	2016.1	0.061 (CI = +/-0.049; p = 0.018)	0.251 (CI = +/-0.246; p = 0.046)	0.448	+6.34%
Loss Cost	2017.1	0.066 (CI = +/-0.056; p = 0.025)	0.258 (CI = +/-0.259; p = 0.050)	0.409	+6.79%
Loss Cost	2017.2	0.079 (CI = +/-0.061; p = 0.015)	0.292 (CI = +/-0.264; p = 0.033)	0.458	+8.26%
Loss Cost	2018.1	0.082 (CI = +/-0.072; p = 0.029)	0.285 (CI = +/-0.290; p = 0.053)	0.448	+8.57%
Loss Cost	2018.2	0.108 (CI = +/-0.074; p = 0.009)	0.340 (CI = +/-0.277; p = 0.021)	0.572	+11.37%
Loss Cost	2019.1	0.128 (CI = +/-0.084; p = 0.007)	0.296 (CI = +/-0.291; p = 0.047)	0.619	+13.68%
Severity	2011.1	0.134 (CI = +/-0.011; p = 0.000)	0.078 (CI = +/-0.088; p = 0.077)	0.965	+14.29%
Severity	2011.2	0.134 (CI = +/-0.012; p = 0.000)	0.080 (CI = +/-0.091; p = 0.081)	0.960	+14.35%
Severity	2012.1	0.135 (CI = +/-0.013; p = 0.000)	0.078 (CI = +/-0.096; p = 0.109)	0.955	+14.41%
Severity	2013.1	0.130 (CI = +/-0.013; p = 0.000)	0.064 (CI = +/-0.090; p = 0.152)	0.954	+13.87%
Severity	2013.2	0.134 (CI = +/-0.013; p = 0.000)	0.079 (CI = +/-0.085; p = 0.067)	0.959	+14.36%
Severity	2014.1	0.132 (CI = +/-0.014; p = 0.000)	0.090 (CI = +/-0.088; p = 0.046)	0.955	+14.06%
Severity	2014.2	0.129 (CI = +/-0.015; p = 0.000)	0.083 (CI = +/-0.090; p = 0.071)	0.947	+13.78%
Severity	2015.1	0.135 (CI = +/-0.015; p = 0.000)	0.060 (CI = +/-0.086; p = 0.161)	0.955	+14.47%
Severity	2015.2	0.134 (CI = +/-0.017; p = 0.000)	0.057 (CI = +/-0.091; p = 0.199)	0.945	+14.35%
Severity	2016.1	0.136 (CI = +/-0.020; p = 0.000)	0.049 (CI = +/-0.098; p = 0.299)	0.937	+14.62%
Severity	2017.1	0.131 (CI = +/-0.021; p = 0.000)	0.039 (CI = +/-0.098; p = 0.400)	0.924	+14.01%
Severity	2017.2	0.122 (CI = +/-0.020; p = 0.000)	0.017 (CI = +/-0.087; p = 0.679)	0.926	+12.98%
Severity	2018.1	0.110 (CI = +/-0.016; p = 0.000)	0.046 (CI = +/-0.065; p = 0.143)	0.949	+11.67%
Severity	2018.2	0.108 (CI = +/-0.019; p = 0.000)	0.041 (CI = +/-0.069; p = 0.214)	0.934	+11.41%
Severity	2019.1	0.111 (CI = +/-0.022; p = 0.000)	0.035 (CI = +/-0.076; p = 0.328)	0.925	+11.75%
Frequency	2011.1	-0.101 (CI = +/-0.021; p = 0.000)	0.213 (CI = +/-0.171; p = 0.017)	0.798	-9.64%
Frequency	2011.2	-0.101 (CI = +/-0.023; p = 0.000)	0.215 (CI = +/-0.177; p = 0.020)	0.781	-9.60%
Frequency	2012.1	-0.100 (CI = +/-0.025; p = 0.000)	0.212 (CI = +/-0.188; p = 0.029)	0.744	-9.55%
Frequency	2013.1	-0.099 (CI = +/-0.028; p = 0.000)	0.214 (CI = +/-0.195; p = 0.033)	0.718	-9.47%
Frequency	2013.2	-0.095 (CI = +/-0.030; p = 0.000)	0.231 (CI = +/-0.199; p = 0.025)	0.693	-9.03%
Frequency	2014.1	-0.089 (CI = +/-0.032; p = 0.000)	0.208 (CI = +/-0.207; p = 0.049)	0.625	-8.52%
Frequency	2014.2	-0.085 (CI = +/-0.035; p = 0.000)	0.220 (CI = +/-0.214; p = 0.045)	0.590	-8.15%
Frequency	2015.1	-0.083 (CI = +/-0.040; p = 0.000)	0.211 (CI = +/-0.230; p = 0.069)	0.509	-7.92%
Frequency	2015.2	-0.080 (CI = +/-0.045; p = 0.002)	0.218 (CI = +/-0.242; p = 0.074)	0.469	-7.69%
Frequency	2016.1	-0.075 (CI = +/-0.052; p = 0.008)	0.201 (CI = +/-0.262; p = 0.122)	0.348	-7.23%
Frequency	2017.1	-0.065 (CI = +/-0.059; p = 0.032)	0.219 (CI = +/-0.271; p = 0.104)	0.286	-6.33%
Frequency	2017.2	-0.043 (CI = +/-0.058; p = 0.134)	0.275 (CI = +/-0.251; p = 0.034)	0.311	-4.18%
Frequency	2018.1	-0.028 (CI = +/-0.065; p = 0.360)	0.239 (CI = +/-0.261; p = 0.069)	0.165	-2.77%
Frequency	2018.2	0.000 (CI = +/-0.061; p = 0.990)	0.299 (CI = +/-0.231; p = 0.016)	0.346	-0.04%
Frequency	2019.1	0.017 (CI = +/-0.070; p = 0.593)	0.261 (CI = +/-0.241; p = 0.037)	0.306	+1.73%

**AP**

Coverage = AP

End Trend Period = 2019.2

Excluded Points = 2012.2, 2016.2

Parameters Included: time, seasonality

Loss Cost	2011.1	0.018 (CI = +/-0.030; p = 0.220)	0.269 (CI = +/-0.162; p = 0.003)	0.487	+1.83%
Loss Cost	2011.2	0.016 (CI = +/-0.035; p = 0.327)	0.265 (CI = +/-0.172; p = 0.006)	0.433	+1.64%
Loss Cost	2012.1	0.015 (CI = +/-0.042; p = 0.456)	0.270 (CI = +/-0.194; p = 0.011)	0.425	+1.48%
Loss Cost	2013.1	-0.004 (CI = +/-0.040; p = 0.826)	0.242 (CI = +/-0.168; p = 0.009)	0.411	-0.40%
Loss Cost	2013.2	0.014 (CI = +/-0.036; p = 0.410)	0.281 (CI = +/-0.140; p = 0.001)	0.637	+1.38%
Loss Cost	2014.1	0.015 (CI = +/-0.044; p = 0.454)	0.277 (CI = +/-0.161; p = 0.004)	0.614	+1.53%
Loss Cost	2014.2	0.009 (CI = +/-0.054; p = 0.712)	0.266 (CI = +/-0.177; p = 0.009)	0.547	+0.88%
Loss Cost	2015.1	0.028 (CI = +/-0.063; p = 0.311)	0.223 (CI = +/-0.189; p = 0.028)	0.553	+2.89%
Loss Cost	2015.2	0.013 (CI = +/-0.077; p = 0.680)	0.206 (CI = +/-0.204; p = 0.049)	0.425	+1.33%
Loss Cost	2016.1	0.027 (CI = +/-0.128; p = 0.589)	0.181 (CI = +/-0.289; p = 0.157)	0.356	+2.74%
Loss Cost	2017.1	-0.014 (CI = +/-0.192; p = 0.831)	0.174 (CI = +/-0.329; p = 0.190)	0.155	-1.40%
Loss Cost	2017.2	-0.003 (CI = +/-0.399; p = 0.976)	0.183 (CI = +/-0.576; p = 0.305)	-0.033	-0.31%
Loss Cost	2018.1	-0.142 (CI = +/-1.329; p = 0.404)	0.299 (CI = +/-1.486; p = 0.237)	0.605	-13.24%
Loss Cost	2018.2	-0.037 (CI = +/-NaN; p = NaN)	0.351 (CI = +/-NaN; p = NaN)	NaN	-3.68%
Loss Cost	2019.1	0.665 (CI = +/-NaN; p = NaN)	NA (CI = +/-NA; p = NA)	NaN	+94.44%
Severity	2011.1	0.141 (CI = +/-0.026; p = 0.000)	0.116 (CI = +/-0.140; p = 0.098)	0.906	+15.10%
Severity	2011.2	0.144 (CI = +/-0.030; p = 0.000)	0.123 (CI = +/-0.147; p = 0.094)	0.892	+15.48%
Severity	2012.1	0.146 (CI = +/-0.036; p = 0.000)	0.116 (CI = +/-0.165; p = 0.152)	0.876	+15.75%
Severity	2013.1	0.136 (CI = +/-0.039; p = 0.000)	0.100 (CI = +/-0.164; p = 0.204)	0.840	+14.55%
Severity	2013.2	0.152 (CI = +/-0.037; p = 0.000)	0.135 (CI = +/-0.145; p = 0.065)	0.889	+16.40%
Severity	2014.1	0.145 (CI = +/-0.044; p = 0.000)	0.153 (CI = +/-0.161; p = 0.060)	0.869	+15.58%
Severity	2014.2	0.143 (CI = +/-0.055; p = 0.000)	0.149 (CI = +/-0.181; p = 0.093)	0.817	+15.32%
Severity	2015.1	0.169 (CI = +/-0.056; p = 0.000)	0.090 (CI = +/-0.169; p = 0.238)	0.887	+18.45%
Severity	2015.2	0.180 (CI = +/-0.072; p = 0.001)	0.102 (CI = +/-0.190; p = 0.226)	0.860	+19.67%
Severity	2016.1	0.227 (CI = +/-0.079; p = 0.001)	0.018 (CI = +/-0.177; p = 0.789)	0.930	+25.43%
Severity	2017.1	0.250 (CI = +/-0.121; p = 0.007)	0.022 (CI = +/-0.207; p = 0.755)	0.904	+28.41%
Severity	2017.2	0.233 (CI = +/-0.238; p = 0.052)	0.008 (CI = +/-0.344; p = 0.932)	0.796	+26.20%
Severity	2018.1	0.137 (CI = +/-0.146; p = 0.053)	0.087 (CI = +/-0.163; p = 0.093)	0.991	+14.70%
Severity	2018.2	0.126 (CI = +/-NaN; p = NaN)	0.082 (CI = +/-NaN; p = NaN)	NaN	+13.39%
Severity	2019.1	0.289 (CI = +/-NaN; p = NaN)	NA (CI = +/-NA; p = NA)	NaN	+33.50%
Frequency	2011.1	-0.123 (CI = +/-0.023; p = 0.000)	0.153 (CI = +/-0.124; p = 0.019)	0.895	-11.53%
Frequency	2011.2	-0.128 (CI = +/-0.026; p = 0.000)	0.142 (CI = +/-0.127; p = 0.031)	0.895	-11.98%
Frequency	2012.1	-0.132 (CI = +/-0.030; p = 0.000)	0.155 (CI = +/-0.141; p = 0.034)	0.873	-12.33%
Frequency	2013.1	-0.140 (CI = +/-0.034; p = 0.000)	0.142 (CI = +/-0.141; p = 0.048)	0.877	-13.06%
Frequency	2013.2	-0.138 (CI = +/-0.040; p = 0.000)	0.146 (CI = +/-0.155; p = 0.061)	0.854	-12.90%
Frequency	2014.1	-0.130 (CI = +/-0.047; p = 0.000)	0.124 (CI = +/-0.170; p = 0.130)	0.795	-12.16%
Frequency	2014.2	-0.134 (CI = +/-0.058; p = 0.001)	0.117 (CI = +/-0.190; p = 0.189)	0.768	-12.53%
Frequency	2015.1	-0.141 (CI = +/-0.077; p = 0.004)	0.133 (CI = +/-0.230; p = 0.208)	0.696	-13.14%
Frequency	2015.2	-0.166 (CI = +/-0.086; p = 0.004)	0.104 (CI = +/-0.226; p = 0.291)	0.769	-15.33%
Frequency	2016.1	-0.200 (CI = +/-0.130; p = 0.013)	0.163 (CI = +/-0.292; p = 0.197)	0.733	-18.09%
Frequency	2017.1	-0.264 (CI = +/-0.136; p = 0.009)	0.152 (CI = +/-0.232; p = 0.129)	0.879	-23.22%
Frequency	2017.2	-0.236 (CI = +/-0.248; p = 0.055)	0.175 (CI = +/-0.358; p = 0.169)	0.828	-21.01%
Frequency	2018.1	-0.279 (CI = +/-1.474; p = 0.251)	0.212 (CI = +/-1.648; p = 0.350)	0.582	-24.36%
Frequency	2018.2	-0.163 (CI = +/-NaN; p = NaN)	0.270 (CI = +/-NaN; p = NaN)	NaN	-15.05%
Frequency	2019.1	0.376 (CI = +/-NaN; p = NaN)	NA (CI = +/-NA; p = NA)	NaN	+45.65%

**AP**

Coverage = AP

End Trend Period = 2019.1

Excluded Points = 2012.2, 2016.2

Parameters Included: time, seasonality

Loss Cost	2011.1	0.020 (CI = +/-0.034; p = 0.225)	0.276 (CI = +/-0.175; p = 0.005)	0.456	+2.04%
Loss Cost	2011.2	0.018 (CI = +/-0.040; p = 0.335)	0.272 (CI = +/-0.189; p = 0.009)	0.399	+1.86%
Loss Cost	2012.1	0.017 (CI = +/-0.048; p = 0.452)	0.277 (CI = +/-0.212; p = 0.016)	0.386	+1.71%
Loss Cost	2013.1	-0.006 (CI = +/-0.048; p = 0.795)	0.238 (CI = +/-0.187; p = 0.018)	0.367	-0.56%
Loss Cost	2013.2	0.017 (CI = +/-0.044; p = 0.395)	0.290 (CI = +/-0.160; p = 0.003)	0.608	+1.74%
Loss Cost	2014.1	0.019 (CI = +/-0.054; p = 0.438)	0.286 (CI = +/-0.184; p = 0.008)	0.575	+1.91%
Loss Cost	2014.2	0.012 (CI = +/-0.070; p = 0.700)	0.272 (CI = +/-0.212; p = 0.020)	0.496	+1.16%
Loss Cost	2015.1	0.032 (CI = +/-0.081; p = 0.353)	0.230 (CI = +/-0.228; p = 0.048)	0.467	+3.29%
Loss Cost	2015.2	0.013 (CI = +/-0.112; p = 0.768)	0.205 (CI = +/-0.268; p = 0.101)	0.296	+1.28%
Loss Cost	2016.1	0.027 (CI = +/-0.191; p = 0.680)	0.181 (CI = +/-0.400; p = 0.245)	0.131	+2.77%
Loss Cost	2017.1	-0.038 (CI = +/-0.385; p = 0.711)	0.154 (CI = +/-0.556; p = 0.355)	-0.110	-3.74%
Loss Cost	2017.2	-0.047 (CI = +/-2.538; p = 0.853)	0.147 (CI = +/-2.837; p = 0.630)	-0.684	-4.58%
Loss Cost	2018.1	-0.247 (CI = +/-NaN; p = NaN)	0.247 (CI = +/-NaN; p = NaN)	NaN	-21.85%
Loss Cost	2018.2	-0.740 (CI = +/-NaN; p = NaN)	NA (CI = +/-NA; p = NA)	NaN	-52.28%
Loss Cost	2019.1	NA (CI = +/-NA; p = NA)	NA (CI = +/-NA; p = NA)	0.000	0.00%
Severity	2011.1	0.139 (CI = +/-0.030; p = 0.000)	0.109 (CI = +/-0.151; p = 0.143)	0.882	+14.87%
Severity	2011.2	0.142 (CI = +/-0.034; p = 0.000)	0.117 (CI = +/-0.162; p = 0.139)	0.862	+15.28%
Severity	2012.1	0.144 (CI = +/-0.041; p = 0.000)	0.110 (CI = +/-0.181; p = 0.204)	0.841	+15.54%
Severity	2013.1	0.131 (CI = +/-0.046; p = 0.000)	0.087 (CI = +/-0.181; p = 0.302)	0.787	+14.00%
Severity	2013.2	0.151 (CI = +/-0.046; p = 0.000)	0.131 (CI = +/-0.166; p = 0.106)	0.847	+16.25%
Severity	2014.1	0.143 (CI = +/-0.055; p = 0.000)	0.149 (CI = +/-0.185; p = 0.099)	0.816	+15.38%
Severity	2014.2	0.139 (CI = +/-0.071; p = 0.003)	0.142 (CI = +/-0.217; p = 0.160)	0.730	+14.96%
Severity	2015.1	0.167 (CI = +/-0.073; p = 0.002)	0.086 (CI = +/-0.205; p = 0.328)	0.832	+18.21%
Severity	2015.2	0.181 (CI = +/-0.104; p = 0.008)	0.104 (CI = +/-0.249; p = 0.310)	0.783	+19.82%
Severity	2016.1	0.231 (CI = +/-0.116; p = 0.008)	0.024 (CI = +/-0.243; p = 0.775)	0.892	+25.96%
Severity	2017.1	0.273 (CI = +/-0.225; p = 0.035)	0.042 (CI = +/-0.325; p = 0.636)	0.865	+31.45%
Severity	2017.2	0.265 (CI = +/-1.481; p = 0.264)	0.035 (CI = +/-1.656; p = 0.834)	0.564	+30.37%
Severity	2018.1	0.149 (CI = +/-NaN; p = NaN)	0.093 (CI = +/-NaN; p = NaN)	NaN	+16.02%
Severity	2018.2	-0.038 (CI = +/-NaN; p = NaN)	NA (CI = +/-NA; p = NA)	NaN	-3.68%
Severity	2019.1	NA (CI = +/-NA; p = NA)	NA (CI = +/-NA; p = NA)	0.000	0.00%
Frequency	2011.1	-0.118 (CI = +/-0.026; p = 0.000)	0.167 (CI = +/-0.131; p = 0.016)	0.883	-11.17%
Frequency	2011.2	-0.124 (CI = +/-0.029; p = 0.000)	0.154 (CI = +/-0.137; p = 0.030)	0.881	-11.64%
Frequency	2012.1	-0.128 (CI = +/-0.034; p = 0.000)	0.166 (CI = +/-0.151; p = 0.034)	0.853	-11.98%
Frequency	2013.1	-0.137 (CI = +/-0.040; p = 0.000)	0.151 (CI = +/-0.156; p = 0.056)	0.855	-12.77%
Frequency	2013.2	-0.133 (CI = +/-0.049; p = 0.000)	0.158 (CI = +/-0.175; p = 0.071)	0.828	-12.49%
Frequency	2014.1	-0.124 (CI = +/-0.057; p = 0.001)	0.137 (CI = +/-0.193; p = 0.137)	0.753	-11.68%
Frequency	2014.2	-0.128 (CI = +/-0.074; p = 0.006)	0.130 (CI = +/-0.226; p = 0.208)	0.717	-12.00%
Frequency	2015.1	-0.135 (CI = +/-0.099; p = 0.017)	0.144 (CI = +/-0.276; p = 0.238)	0.625	-12.62%
Frequency	2015.2	-0.168 (CI = +/-0.123; p = 0.019)	0.101 (CI = +/-0.296; p = 0.398)	0.707	-15.47%
Frequency	2016.1	-0.203 (CI = +/-0.193; p = 0.044)	0.157 (CI = +/-0.403; p = 0.303)	0.655	-18.41%
Frequency	2017.1	-0.312 (CI = +/-0.160; p = 0.014)	0.112 (CI = +/-0.231; p = 0.172)	0.948	-26.78%
Frequency	2017.2	-0.312 (CI = +/-1.057; p = 0.166)	0.112 (CI = +/-1.182; p = 0.441)	0.882	-26.81%
Frequency	2018.1	-0.395 (CI = +/-NaN; p = NaN)	0.154 (CI = +/-NaN; p = NaN)	NaN	-32.65%
Frequency	2018.2	-0.702 (CI = +/-NaN; p = NaN)	NA (CI = +/-NA; p = NA)	NaN	-50.46%
Frequency	2019.1	NA (CI = +/-NA; p = NA)	NA (CI = +/-NA; p = NA)	0.000	0.00%

**SP**

Coverage = SP

End Trend Period = 2025.2

Excluded Points = 2024.2

Parameters Included: time, seasonality

Loss Cost	2011.1	0.053 (CI = +/-0.024; p = 0.000)	0.433 (CI = +/-0.201; p = 0.000)	0.582	+5.42%
Loss Cost	2011.2	0.047 (CI = +/-0.025; p = 0.001)	0.407 (CI = +/-0.201; p = 0.000)	0.523	+4.86%
Loss Cost	2012.1	0.044 (CI = +/-0.026; p = 0.002)	0.423 (CI = +/-0.206; p = 0.000)	0.522	+4.51%
Loss Cost	2012.2	0.035 (CI = +/-0.026; p = 0.009)	0.381 (CI = +/-0.195; p = 0.001)	0.458	+3.57%
Loss Cost	2013.1	0.042 (CI = +/-0.026; p = 0.003)	0.352 (CI = +/-0.193; p = 0.001)	0.496	+4.27%
Loss Cost	2013.2	0.042 (CI = +/-0.029; p = 0.006)	0.353 (CI = +/-0.202; p = 0.002)	0.457	+4.30%
Loss Cost	2014.1	0.035 (CI = +/-0.030; p = 0.022)	0.380 (CI = +/-0.202; p = 0.001)	0.473	+3.61%
Loss Cost	2014.2	0.030 (CI = +/-0.032; p = 0.067)	0.357 (CI = +/-0.207; p = 0.002)	0.400	+3.01%
Loss Cost	2015.1	0.035 (CI = +/-0.034; p = 0.048)	0.339 (CI = +/-0.214; p = 0.004)	0.408	+3.53%
Loss Cost	2015.2	0.025 (CI = +/-0.036; p = 0.156)	0.305 (CI = +/-0.213; p = 0.008)	0.316	+2.56%
Loss Cost	2016.1	0.027 (CI = +/-0.040; p = 0.170)	0.299 (CI = +/-0.226; p = 0.013)	0.311	+2.74%
Loss Cost	2016.2	0.032 (CI = +/-0.044; p = 0.148)	0.314 (CI = +/-0.238; p = 0.013)	0.311	+3.23%
Loss Cost	2017.1	0.038 (CI = +/-0.049; p = 0.116)	0.294 (CI = +/-0.250; p = 0.025)	0.315	+3.91%
Loss Cost	2017.2	0.035 (CI = +/-0.056; p = 0.203)	0.283 (CI = +/-0.269; p = 0.040)	0.233	+3.53%
Loss Cost	2018.1	0.043 (CI = +/-0.063; p = 0.159)	0.259 (CI = +/-0.285; p = 0.071)	0.239	+4.42%
Loss Cost	2018.2	0.048 (CI = +/-0.073; p = 0.172)	0.272 (CI = +/-0.310; p = 0.079)	0.209	+4.95%
Loss Cost	2019.1	0.047 (CI = +/-0.086; p = 0.250)	0.276 (CI = +/-0.341; p = 0.102)	0.196	+4.80%
Severity	2011.1	0.054 (CI = +/-0.015; p = 0.000)	-0.201 (CI = +/-0.127; p = 0.003)	0.696	+5.58%
Severity	2011.2	0.054 (CI = +/-0.016; p = 0.000)	-0.204 (CI = +/-0.132; p = 0.004)	0.682	+5.50%
Severity	2012.1	0.056 (CI = +/-0.017; p = 0.000)	-0.215 (CI = +/-0.134; p = 0.003)	0.679	+5.76%
Severity	2012.2	0.059 (CI = +/-0.018; p = 0.000)	-0.200 (CI = +/-0.136; p = 0.006)	0.696	+6.13%
Severity	2013.1	0.061 (CI = +/-0.019; p = 0.000)	-0.207 (CI = +/-0.141; p = 0.006)	0.679	+6.32%
Severity	2013.2	0.062 (CI = +/-0.021; p = 0.000)	-0.205 (CI = +/-0.148; p = 0.009)	0.668	+6.38%
Severity	2014.1	0.063 (CI = +/-0.023; p = 0.000)	-0.208 (CI = +/-0.155; p = 0.011)	0.635	+6.46%
Severity	2014.2	0.067 (CI = +/-0.024; p = 0.000)	-0.190 (CI = +/-0.158; p = 0.021)	0.656	+6.97%
Severity	2015.1	0.070 (CI = +/-0.026; p = 0.000)	-0.200 (CI = +/-0.165; p = 0.020)	0.636	+7.26%
Severity	2015.2	0.070 (CI = +/-0.029; p = 0.000)	-0.201 (CI = +/-0.174; p = 0.027)	0.618	+7.23%
Severity	2016.1	0.071 (CI = +/-0.033; p = 0.000)	-0.203 (CI = +/-0.185; p = 0.033)	0.570	+7.31%
Severity	2016.2	0.077 (CI = +/-0.036; p = 0.000)	-0.182 (CI = +/-0.191; p = 0.061)	0.596	+8.03%
Severity	2017.1	0.079 (CI = +/-0.040; p = 0.001)	-0.188 (CI = +/-0.204; p = 0.069)	0.549	+8.24%
Severity	2017.2	0.079 (CI = +/-0.046; p = 0.002)	-0.187 (CI = +/-0.220; p = 0.089)	0.526	+8.27%
Severity	2018.1	0.089 (CI = +/-0.050; p = 0.002)	-0.213 (CI = +/-0.229; p = 0.065)	0.539	+9.29%
Severity	2018.2	0.107 (CI = +/-0.051; p = 0.001)	-0.165 (CI = +/-0.218; p = 0.124)	0.644	+11.34%
Severity	2019.1	0.123 (CI = +/-0.055; p = 0.001)	-0.203 (CI = +/-0.219; p = 0.066)	0.687	+13.04%
Frequency	2011.1	-0.002 (CI = +/-0.024; p = 0.900)	0.633 (CI = +/-0.208; p = 0.000)	0.571	-0.15%
Frequency	2011.2	-0.006 (CI = +/-0.026; p = 0.631)	0.611 (CI = +/-0.211; p = 0.000)	0.560	-0.61%
Frequency	2012.1	-0.012 (CI = +/-0.027; p = 0.364)	0.638 (CI = +/-0.210; p = 0.000)	0.593	-1.18%
Frequency	2012.2	-0.024 (CI = +/-0.024; p = 0.043)	0.581 (CI = +/-0.180; p = 0.000)	0.661	-2.41%
Frequency	2013.1	-0.019 (CI = +/-0.025; p = 0.117)	0.559 (CI = +/-0.181; p = 0.000)	0.632	-1.92%
Frequency	2013.2	-0.020 (CI = +/-0.027; p = 0.143)	0.558 (CI = +/-0.190; p = 0.000)	0.628	-1.95%
Frequency	2014.1	-0.027 (CI = +/-0.028; p = 0.053)	0.588 (CI = +/-0.187; p = 0.000)	0.672	-2.68%
Frequency	2014.2	-0.038 (CI = +/-0.027; p = 0.008)	0.547 (CI = +/-0.174; p = 0.000)	0.716	-3.70%
Frequency	2015.1	-0.035 (CI = +/-0.029; p = 0.020)	0.539 (CI = +/-0.182; p = 0.000)	0.680	-3.48%
Frequency	2015.2	-0.045 (CI = +/-0.030; p = 0.006)	0.506 (CI = +/-0.178; p = 0.000)	0.710	-4.36%
Frequency	2016.1	-0.044 (CI = +/-0.033; p = 0.014)	0.502 (CI = +/-0.189; p = 0.000)	0.672	-4.26%
Frequency	2016.2	-0.045 (CI = +/-0.037; p = 0.020)	0.496 (CI = +/-0.201; p = 0.000)	0.670	-4.45%
Frequency	2017.1	-0.041 (CI = +/-0.042; p = 0.054)	0.482 (CI = +/-0.212; p = 0.000)	0.616	-4.00%
Frequency	2017.2	-0.045 (CI = +/-0.047; p = 0.062)	0.470 (CI = +/-0.227; p = 0.001)	0.613	-4.37%
Frequency	2018.1	-0.046 (CI = +/-0.054; p = 0.092)	0.473 (CI = +/-0.246; p = 0.001)	0.568	-4.46%
Frequency	2018.2	-0.059 (CI = +/-0.060; p = 0.052)	0.437 (CI = +/-0.254; p = 0.003)	0.590	-5.74%
Frequency	2019.1	-0.076 (CI = +/-0.065; p = 0.026)	0.479 (CI = +/-0.258; p = 0.002)	0.638	-7.29%



**SP**

Coverage = SP

End Trend Period = 2025.2

Excluded Points = NA

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

Loss Cost	2011.1	0.055 (CI = +/-0.037; p = 0.006)	0.471 (CI = +/-0.213; p = 0.000)	0.072 (CI = +/-0.445; p = 0.741)	0.606	+5.61%
Loss Cost	2011.2	0.046 (CI = +/-0.040; p = 0.024)	0.449 (CI = +/-0.215; p = 0.000)	0.126 (CI = +/-0.453; p = 0.570)	0.556	+4.76%
Loss Cost	2012.1	0.040 (CI = +/-0.043; p = 0.070)	0.468 (CI = +/-0.221; p = 0.000)	0.171 (CI = +/-0.467; p = 0.457)	0.557	+4.04%
Loss Cost	2012.2	0.024 (CI = +/-0.044; p = 0.271)	0.430 (CI = +/-0.212; p = 0.000)	0.271 (CI = +/-0.452; p = 0.227)	0.515	+2.41%
Loss Cost	2013.1	0.035 (CI = +/-0.047; p = 0.140)	0.404 (CI = +/-0.215; p = 0.001)	0.205 (CI = +/-0.462; p = 0.368)	0.534	+3.53%
Loss Cost	2013.2	0.035 (CI = +/-0.052; p = 0.175)	0.406 (CI = +/-0.224; p = 0.001)	0.201 (CI = +/-0.489; p = 0.402)	0.503	+3.59%
Loss Cost	2014.1	0.019 (CI = +/-0.056; p = 0.485)	0.440 (CI = +/-0.224; p = 0.001)	0.294 (CI = +/-0.495; p = 0.230)	0.526	+1.93%
Loss Cost	2014.2	0.006 (CI = +/-0.061; p = 0.828)	0.418 (CI = +/-0.228; p = 0.001)	0.364 (CI = +/-0.514; p = 0.154)	0.482	+0.65%
Loss Cost	2015.1	0.012 (CI = +/-0.070; p = 0.720)	0.408 (CI = +/-0.241; p = 0.002)	0.334 (CI = +/-0.553; p = 0.221)	0.478	+1.22%
Loss Cost	2015.2	-0.010 (CI = +/-0.075; p = 0.775)	0.376 (CI = +/-0.239; p = 0.004)	0.450 (CI = +/-0.563; p = 0.110)	0.437	-1.03%
Loss Cost	2016.1	-0.016 (CI = +/-0.088; p = 0.702)	0.385 (CI = +/-0.254; p = 0.006)	0.479 (CI = +/-0.617; p = 0.120)	0.435	-1.60%
Loss Cost	2016.2	-0.010 (CI = +/-0.102; p = 0.841)	0.392 (CI = +/-0.269; p = 0.007)	0.449 (CI = +/-0.677; p = 0.179)	0.422	-0.98%
Loss Cost	2017.1	-0.005 (CI = +/-0.123; p = 0.930)	0.386 (CI = +/-0.290; p = 0.013)	0.427 (CI = +/-0.762; p = 0.250)	0.413	-0.51%
Loss Cost	2017.2	-0.021 (CI = +/-0.147; p = 0.763)	0.373 (CI = +/-0.306; p = 0.021)	0.496 (CI = +/-0.851; p = 0.230)	0.362	-2.07%
Loss Cost	2018.1	-0.016 (CI = +/-0.184; p = 0.856)	0.368 (CI = +/-0.337; p = 0.035)	0.474 (CI = +/-0.992; p = 0.319)	0.349	-1.56%
Loss Cost	2018.2	-0.006 (CI = +/-0.228; p = 0.954)	0.373 (CI = +/-0.361; p = 0.044)	0.435 (CI = +/-1.150; p = 0.422)	0.316	-0.60%
Loss Cost	2019.1	-0.051 (CI = +/-0.298; p = 0.713)	0.408 (CI = +/-0.404; p = 0.048)	0.609 (CI = +/-1.391; p = 0.352)	0.318	-4.93%
Severity	2011.1	0.031 (CI = +/-0.018; p = 0.001)	-0.193 (CI = +/-0.102; p = 0.001)	0.374 (CI = +/-0.212; p = 0.001)	0.797	+3.14%
Severity	2011.2	0.027 (CI = +/-0.019; p = 0.007)	-0.202 (CI = +/-0.103; p = 0.000)	0.398 (CI = +/-0.216; p = 0.001)	0.796	+2.77%
Severity	2012.1	0.029 (CI = +/-0.021; p = 0.009)	-0.206 (CI = +/-0.107; p = 0.001)	0.389 (CI = +/-0.226; p = 0.002)	0.787	+2.91%
Severity	2012.2	0.032 (CI = +/-0.023; p = 0.008)	-0.199 (CI = +/-0.110; p = 0.001)	0.371 (CI = +/-0.235; p = 0.003)	0.790	+3.21%
Severity	2013.1	0.031 (CI = +/-0.025; p = 0.018)	-0.198 (CI = +/-0.115; p = 0.002)	0.373 (CI = +/-0.248; p = 0.005)	0.773	+3.18%
Severity	2013.2	0.028 (CI = +/-0.028; p = 0.047)	-0.204 (CI = +/-0.120; p = 0.002)	0.390 (CI = +/-0.261; p = 0.005)	0.768	+2.87%
Severity	2014.1	0.025 (CI = +/-0.031; p = 0.112)	-0.197 (CI = +/-0.125; p = 0.004)	0.411 (CI = +/-0.276; p = 0.006)	0.748	+2.52%
Severity	2014.2	0.029 (CI = +/-0.035; p = 0.101)	-0.190 (CI = +/-0.130; p = 0.006)	0.389 (CI = +/-0.293; p = 0.012)	0.749	+2.91%
Severity	2015.1	0.028 (CI = +/-0.040; p = 0.159)	-0.189 (CI = +/-0.138; p = 0.010)	0.393 (CI = +/-0.316; p = 0.018)	0.728	+2.84%
Severity	2015.2	0.020 (CI = +/-0.045; p = 0.361)	-0.200 (CI = +/-0.142; p = 0.008)	0.435 (CI = +/-0.334; p = 0.014)	0.726	+2.01%
Severity	2016.1	0.011 (CI = +/-0.051; p = 0.657)	-0.187 (CI = +/-0.148; p = 0.017)	0.480 (CI = +/-0.360; p = 0.012)	0.702	+1.10%
Severity	2016.2	0.015 (CI = +/-0.060; p = 0.597)	-0.182 (CI = +/-0.157; p = 0.026)	0.460 (CI = +/-0.395; p = 0.025)	0.700	+1.53%
Severity	2017.1	0.004 (CI = +/-0.071; p = 0.899)	-0.168 (CI = +/-0.167; p = 0.048)	0.510 (CI = +/-0.438; p = 0.026)	0.672	+0.43%
Severity	2017.2	-0.014 (CI = +/-0.082; p = 0.713)	-0.184 (CI = +/-0.171; p = 0.037)	0.592 (CI = +/-0.475; p = 0.019)	0.677	-1.42%
Severity	2018.1	-0.012 (CI = +/-0.103; p = 0.803)	-0.186 (CI = +/-0.188; p = 0.053)	0.582 (CI = +/-0.555; p = 0.041)	0.658	-1.20%
Severity	2018.2	0.021 (CI = +/-0.121; p = 0.712)	-0.168 (CI = +/-0.191; p = 0.080)	0.450 (CI = +/-0.608; p = 0.131)	0.688	+2.10%
Severity	2019.1	0.054 (CI = +/-0.155; p = 0.458)	-0.194 (CI = +/-0.210; p = 0.067)	0.322 (CI = +/-0.725; p = 0.346)	0.685	+5.53%
Frequency	2011.1	0.024 (CI = +/-0.037; p = 0.201)	0.663 (CI = +/-0.211; p = 0.000)	-0.302 (CI = +/-0.440; p = 0.170)	0.592	+2.39%
Frequency	2011.2	0.019 (CI = +/-0.040; p = 0.334)	0.651 (CI = +/-0.217; p = 0.000)	-0.272 (CI = +/-0.456; p = 0.231)	0.567	+1.93%
Frequency	2012.1	0.011 (CI = +/-0.043; p = 0.605)	0.673 (CI = +/-0.221; p = 0.000)	-0.218 (CI = +/-0.467; p = 0.344)	0.584	+1.10%
Frequency	2012.2	-0.008 (CI = +/-0.042; p = 0.705)	0.629 (CI = +/-0.204; p = 0.000)	-0.100 (CI = +/-0.435; p = 0.639)	0.603	-0.78%
Frequency	2013.1	0.003 (CI = +/-0.045; p = 0.877)	0.602 (CI = +/-0.206; p = 0.000)	-0.169 (CI = +/-0.442; p = 0.438)	0.585	+0.34%
Frequency	2013.2	0.007 (CI = +/-0.050; p = 0.775)	0.610 (CI = +/-0.214; p = 0.000)	-0.190 (CI = +/-0.467; p = 0.408)	0.581	+0.70%
Frequency	2014.1	-0.006 (CI = +/-0.054; p = 0.828)	0.636 (CI = +/-0.218; p = 0.000)	-0.117 (CI = +/-0.481; p = 0.619)	0.606	-0.57%
Frequency	2014.2	-0.022 (CI = +/-0.058; p = 0.432)	0.608 (CI = +/-0.216; p = 0.000)	-0.025 (CI = +/-0.487; p = 0.916)	0.609	-2.20%
Frequency	2015.1	-0.016 (CI = +/-0.066; p = 0.621)	0.596 (CI = +/-0.228; p = 0.000)	-0.059 (CI = +/-0.523; p = 0.814)	0.575	-1.57%
Frequency	2015.2	-0.030 (CI = +/-0.074; p = 0.398)	0.576 (CI = +/-0.233; p = 0.000)	0.015 (CI = +/-0.551; p = 0.955)	0.570	-2.98%
Frequency	2016.1	-0.027 (CI = +/-0.086; p = 0.514)	0.571 (CI = +/-0.249; p = 0.000)	-0.001 (CI = +/-0.605; p = 0.998)	0.533	-2.68%
Frequency	2016.2	-0.025 (CI = +/-0.101; p = 0.605)	0.574 (CI = +/-0.264; p = 0.000)	-0.011 (CI = +/-0.665; p = 0.972)	0.525	-2.46%
Frequency	2017.1	-0.009 (CI = +/-0.120; p = 0.869)	0.554 (CI = +/-0.282; p = 0.001)	-0.083 (CI = +/-0.741; p = 0.813)	0.477	-0.94%
Frequency	2017.2	-0.007 (CI = +/-0.144; p = 0.922)	0.556 (CI = +/-0.300; p = 0.002)	-0.095 (CI = +/-0.834; p = 0.809)	0.462	-0.66%
Frequency	2018.1	-0.004 (CI = +/-0.181; p = 0.966)	0.553 (CI = +/-0.331; p = 0.003)	-0.109 (CI = +/-0.973; p = 0.812)	0.425	-0.36%
Frequency	2018.2	-0.027 (CI = +/-0.222; p = 0.795)	0.540 (CI = +/-0.352; p = 0.006)	-0.015 (CI = +/-1.120; p = 0.977)	0.395	-2.65%
Frequency	2019.1	-0.104 (CI = +/-0.281; p = 0.426)	0.602 (CI = +/-0.380; p = 0.005)	0.287 (CI = +/-1.308; p = 0.635)	0.437	-9.92%

**SP**

Coverage = SP

End Trend Period = 2025.2

Excluded Points = 2024.2

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

Loss Cost	2011.1	0.057 (CI = +/-0.035; p = 0.003)	0.429 (CI = +/-0.205; p = 0.000)	-0.080 (CI = +/-0.446; p = 0.714)	0.568	+5.91%
Loss Cost	2011.2	0.049 (CI = +/-0.037; p = 0.012)	0.406 (CI = +/-0.206; p = 0.000)	-0.026 (CI = +/-0.449; p = 0.905)	0.503	+5.03%
Loss Cost	2012.1	0.043 (CI = +/-0.041; p = 0.039)	0.424 (CI = +/-0.212; p = 0.000)	0.016 (CI = +/-0.465; p = 0.943)	0.501	+4.40%
Loss Cost	2012.2	0.027 (CI = +/-0.040; p = 0.178)	0.385 (CI = +/-0.199; p = 0.001)	0.115 (CI = +/-0.439; p = 0.592)	0.441	+2.74%
Loss Cost	2013.1	0.039 (CI = +/-0.043; p = 0.070)	0.354 (CI = +/-0.199; p = 0.001)	0.035 (CI = +/-0.442; p = 0.872)	0.473	+4.00%
Loss Cost	2013.2	0.039 (CI = +/-0.047; p = 0.099)	0.354 (CI = +/-0.208; p = 0.002)	0.033 (CI = +/-0.466; p = 0.883)	0.431	+4.02%
Loss Cost	2014.1	0.025 (CI = +/-0.051; p = 0.322)	0.387 (CI = +/-0.208; p = 0.001)	0.124 (CI = +/-0.473; p = 0.590)	0.454	+2.51%
Loss Cost	2014.2	0.012 (CI = +/-0.055; p = 0.663)	0.364 (CI = +/-0.210; p = 0.002)	0.195 (CI = +/-0.484; p = 0.408)	0.391	+1.17%
Loss Cost	2015.1	0.020 (CI = +/-0.063; p = 0.512)	0.348 (CI = +/-0.221; p = 0.004)	0.148 (CI = +/-0.519; p = 0.556)	0.386	+2.01%
Loss Cost	2015.2	-0.003 (CI = +/-0.066; p = 0.919)	0.314 (CI = +/-0.214; p = 0.007)	0.265 (CI = +/-0.513; p = 0.289)	0.324	-0.32%
Loss Cost	2016.1	-0.005 (CI = +/-0.077; p = 0.889)	0.317 (CI = +/-0.230; p = 0.010)	0.276 (CI = +/-0.567; p = 0.317)	0.314	-0.51%
Loss Cost	2016.2	0.000 (CI = +/-0.090; p = 0.995)	0.323 (CI = +/-0.243; p = 0.013)	0.250 (CI = +/-0.619; p = 0.402)	0.299	+0.03%
Loss Cost	2017.1	0.012 (CI = +/-0.109; p = 0.822)	0.308 (CI = +/-0.263; p = 0.025)	0.194 (CI = +/-0.699; p = 0.559)	0.282	+1.17%
Loss Cost	2017.2	-0.005 (CI = +/-0.129; p = 0.931)	0.294 (CI = +/-0.277; p = 0.040)	0.268 (CI = +/-0.773; p = 0.465)	0.206	-0.52%
Loss Cost	2018.1	0.012 (CI = +/-0.163; p = 0.869)	0.275 (CI = +/-0.307; p = 0.074)	0.188 (CI = +/-0.907; p = 0.657)	0.185	+1.25%
Loss Cost	2018.2	0.021 (CI = +/-0.201; p = 0.821)	0.280 (CI = +/-0.331; p = 0.089)	0.154 (CI = +/-1.047; p = 0.750)	0.140	+2.12%
Loss Cost	2019.1	0.000 (CI = +/-0.272; p = 0.998)	0.298 (CI = +/-0.381; p = 0.111)	0.241 (CI = +/-1.309; p = 0.687)	0.124	-0.03%
Severity	2011.1	0.030 (CI = +/-0.018; p = 0.002)	-0.182 (CI = +/-0.104; p = 0.001)	0.414 (CI = +/-0.225; p = 0.001)	0.799	+3.07%
Severity	2011.2	0.027 (CI = +/-0.019; p = 0.008)	-0.192 (CI = +/-0.105; p = 0.001)	0.436 (CI = +/-0.229; p = 0.001)	0.799	+2.71%
Severity	2012.1	0.028 (CI = +/-0.021; p = 0.012)	-0.195 (CI = +/-0.110; p = 0.001)	0.429 (CI = +/-0.240; p = 0.001)	0.789	+2.82%
Severity	2012.2	0.031 (CI = +/-0.023; p = 0.010)	-0.188 (CI = +/-0.113; p = 0.002)	0.410 (CI = +/-0.249; p = 0.002)	0.793	+3.13%
Severity	2013.1	0.030 (CI = +/-0.025; p = 0.022)	-0.186 (CI = +/-0.119; p = 0.004)	0.414 (CI = +/-0.263; p = 0.004)	0.777	+3.06%
Severity	2013.2	0.027 (CI = +/-0.028; p = 0.056)	-0.192 (CI = +/-0.123; p = 0.004)	0.431 (CI = +/-0.276; p = 0.004)	0.772	+2.77%
Severity	2014.1	0.023 (CI = +/-0.031; p = 0.136)	-0.183 (CI = +/-0.129; p = 0.008)	0.455 (CI = +/-0.292; p = 0.004)	0.753	+2.36%
Severity	2014.2	0.027 (CI = +/-0.035; p = 0.119)	-0.176 (CI = +/-0.134; p = 0.013)	0.434 (CI = +/-0.308; p = 0.008)	0.756	+2.77%
Severity	2015.1	0.026 (CI = +/-0.040; p = 0.193)	-0.173 (CI = +/-0.142; p = 0.020)	0.442 (CI = +/-0.334; p = 0.013)	0.736	+2.63%
Severity	2015.2	0.018 (CI = +/-0.045; p = 0.409)	-0.185 (CI = +/-0.147; p = 0.017)	0.482 (CI = +/-0.352; p = 0.010)	0.734	+1.82%
Severity	2016.1	0.008 (CI = +/-0.052; p = 0.749)	-0.168 (CI = +/-0.154; p = 0.034)	0.536 (CI = +/-0.380; p = 0.009)	0.714	+0.80%
Severity	2016.2	0.012 (CI = +/-0.060; p = 0.668)	-0.163 (CI = +/-0.163; p = 0.050)	0.515 (CI = +/-0.415; p = 0.019)	0.712	+1.24%
Severity	2017.1	-0.001 (CI = +/-0.072; p = 0.985)	-0.145 (CI = +/-0.174; p = 0.093)	0.579 (CI = +/-0.461; p = 0.018)	0.690	-0.06%
Severity	2017.2	-0.019 (CI = +/-0.083; p = 0.630)	-0.161 (CI = +/-0.179; p = 0.073)	0.658 (CI = +/-0.497; p = 0.014)	0.696	-1.86%
Severity	2018.1	-0.023 (CI = +/-0.106; p = 0.684)	-0.159 (CI = +/-0.199; p = 0.106)	0.664 (CI = +/-0.589; p = 0.030)	0.678	-1.99%
Severity	2018.2	0.013 (CI = +/-0.123; p = 0.819)	-0.141 (CI = +/-0.202; p = 0.152)	0.532 (CI = +/-0.639; p = 0.094)	0.709	+1.31%
Severity	2019.1	0.041 (CI = +/-0.163; p = 0.588)	-0.165 (CI = +/-0.229; p = 0.138)	0.418 (CI = +/-0.786; p = 0.259)	0.700	+4.14%
Frequency	2011.1	0.027 (CI = +/-0.033; p = 0.102)	0.611 (CI = +/-0.192; p = 0.000)	-0.494 (CI = +/-0.416; p = 0.022)	0.640	+2.76%
Frequency	2011.2	0.022 (CI = +/-0.036; p = 0.206)	0.598 (CI = +/-0.196; p = 0.000)	-0.463 (CI = +/-0.428; p = 0.035)	0.620	+2.27%
Frequency	2012.1	0.015 (CI = +/-0.038; p = 0.420)	0.618 (CI = +/-0.201; p = 0.000)	-0.412 (CI = +/-0.440; p = 0.065)	0.635	+1.54%
Frequency	2012.2	-0.004 (CI = +/-0.035; p = 0.826)	0.572 (CI = +/-0.175; p = 0.000)	-0.295 (CI = +/-0.386; p = 0.127)	0.682	-0.38%
Frequency	2013.1	0.009 (CI = +/-0.037; p = 0.611)	0.540 (CI = +/-0.171; p = 0.000)	-0.380 (CI = +/-0.379; p = 0.050)	0.681	+0.91%
Frequency	2013.2	0.012 (CI = +/-0.041; p = 0.541)	0.546 (CI = +/-0.178; p = 0.000)	-0.397 (CI = +/-0.399; p = 0.051)	0.678	+1.22%
Frequency	2014.1	0.001 (CI = +/-0.044; p = 0.949)	0.570 (CI = +/-0.181; p = 0.000)	-0.331 (CI = +/-0.411; p = 0.108)	0.699	+0.14%
Frequency	2014.2	-0.016 (CI = +/-0.045; p = 0.474)	0.539 (CI = +/-0.172; p = 0.000)	-0.238 (CI = +/-0.397; p = 0.223)	0.724	-1.56%
Frequency	2015.1	-0.006 (CI = +/-0.051; p = 0.805)	0.521 (CI = +/-0.179; p = 0.000)	-0.294 (CI = +/-0.420; p = 0.158)	0.700	-0.60%
Frequency	2015.2	-0.021 (CI = +/-0.055; p = 0.424)	0.499 (CI = +/-0.178; p = 0.000)	-0.217 (CI = +/-0.428; p = 0.300)	0.713	-2.10%
Frequency	2016.1	-0.013 (CI = +/-0.064; p = 0.669)	0.485 (CI = +/-0.190; p = 0.000)	-0.260 (CI = +/-0.469; p = 0.255)	0.680	-1.30%
Frequency	2016.2	-0.012 (CI = +/-0.075; p = 0.735)	0.486 (CI = +/-0.201; p = 0.000)	-0.265 (CI = +/-0.514; p = 0.287)	0.675	-1.20%
Frequency	2017.1	0.012 (CI = +/-0.086; p = 0.765)	0.454 (CI = +/-0.209; p = 0.000)	-0.385 (CI = +/-0.554; p = 0.158)	0.647	+1.23%
Frequency	2017.2	0.014 (CI = +/-0.104; p = 0.780)	0.455 (CI = +/-0.223; p = 0.001)	-0.390 (CI = +/-0.622; p = 0.196)	0.637	+1.37%
Frequency	2018.1	0.033 (CI = +/-0.130; p = 0.593)	0.434 (CI = +/-0.245; p = 0.002)	-0.476 (CI = +/-0.725; p = 0.176)	0.604	+3.31%
Frequency	2018.2	0.008 (CI = +/-0.158; p = 0.913)	0.420 (CI = +/-0.259; p = 0.005)	-0.378 (CI = +/-0.820; p = 0.329)	0.592	+0.80%
Frequency	2019.1	-0.041 (CI = +/-0.205; p = 0.663)	0.463 (CI = +/-0.288; p = 0.005)	-0.177 (CI = +/-0.989; p = 0.694)	0.605	-4.01%

**SP**

Coverage = SP

End Trend Period = 2025.2

Excluded Points = NA

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

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Loss Cost	2011.1	0.060 (CI = +/-0.049; p = 0.019)	0.040 (CI = +/-0.583; p = 0.890)	0.321	+6.16%
Loss Cost	2011.2	0.046 (CI = +/-0.051; p = 0.075)	0.130 (CI = +/-0.584; p = 0.650)	0.259	+4.73%
Loss Cost	2012.1	0.046 (CI = +/-0.056; p = 0.105)	0.132 (CI = +/-0.611; p = 0.661)	0.237	+4.71%
Loss Cost	2012.2	0.024 (CI = +/-0.057; p = 0.397)	0.273 (CI = +/-0.587; p = 0.347)	0.178	+2.40%
Loss Cost	2013.1	0.042 (CI = +/-0.059; p = 0.161)	0.163 (CI = +/-0.586; p = 0.571)	0.245	+4.25%
Loss Cost	2013.2	0.035 (CI = +/-0.066; p = 0.278)	0.200 (CI = +/-0.616; p = 0.508)	0.206	+3.60%
Loss Cost	2014.1	0.029 (CI = +/-0.074; p = 0.422)	0.237 (CI = +/-0.652; p = 0.458)	0.171	+2.94%
Loss Cost	2014.2	0.007 (CI = +/-0.079; p = 0.857)	0.359 (CI = +/-0.665; p = 0.273)	0.128	+0.70%
Loss Cost	2015.1	0.024 (CI = +/-0.088; p = 0.568)	0.265 (CI = +/-0.698; p = 0.436)	0.158	+2.47%
Loss Cost	2015.2	-0.009 (CI = +/-0.094; p = 0.838)	0.440 (CI = +/-0.700; p = 0.204)	0.124	-0.92%
Loss Cost	2016.1	0.000 (CI = +/-0.108; p = 0.996)	0.392 (CI = +/-0.760; p = 0.292)	0.127	+0.03%
Loss Cost	2016.2	-0.007 (CI = +/-0.126; p = 0.909)	0.427 (CI = +/-0.836; p = 0.295)	0.110	-0.69%
Loss Cost	2017.1	0.020 (CI = +/-0.147; p = 0.779)	0.304 (CI = +/-0.913; p = 0.489)	0.133	+1.99%
Loss Cost	2017.2	-0.015 (CI = +/-0.174; p = 0.859)	0.456 (CI = +/-1.006; p = 0.348)	0.093	-1.45%
Loss Cost	2018.1	0.023 (CI = +/-0.209; p = 0.814)	0.295 (CI = +/-1.130; p = 0.582)	0.117	+2.35%
Loss Cost	2018.2	0.009 (CI = +/-0.261; p = 0.938)	0.351 (CI = +/-1.318; p = 0.572)	0.079	+0.95%
Loss Cost	2019.1	0.028 (CI = +/-0.333; p = 0.857)	0.280 (CI = +/-1.564; p = 0.701)	0.065	+2.83%
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Severity	2011.1	0.029 (CI = +/-0.022; p = 0.012)	0.387 (CI = +/-0.261; p = 0.005)	0.690	+2.92%
Severity	2011.2	0.027 (CI = +/-0.024; p = 0.026)	0.396 (CI = +/-0.272; p = 0.006)	0.676	+2.78%
Severity	2012.1	0.026 (CI = +/-0.026; p = 0.053)	0.407 (CI = +/-0.284; p = 0.007)	0.661	+2.62%
Severity	2012.2	0.032 (CI = +/-0.028; p = 0.029)	0.370 (CI = +/-0.291; p = 0.015)	0.676	+3.22%
Severity	2013.1	0.028 (CI = +/-0.031; p = 0.075)	0.394 (CI = +/-0.304; p = 0.013)	0.658	+2.82%
Severity	2013.2	0.028 (CI = +/-0.034; p = 0.102)	0.391 (CI = +/-0.322; p = 0.019)	0.647	+2.87%
Severity	2014.1	0.020 (CI = +/-0.038; p = 0.270)	0.436 (CI = +/-0.333; p = 0.013)	0.630	+2.07%
Severity	2014.2	0.028 (CI = +/-0.041; p = 0.166)	0.391 (CI = +/-0.347; p = 0.029)	0.644	+2.89%
Severity	2015.1	0.022 (CI = +/-0.047; p = 0.330)	0.425 (CI = +/-0.369; p = 0.026)	0.624	+2.25%
Severity	2015.2	0.019 (CI = +/-0.053; p = 0.458)	0.440 (CI = +/-0.399; p = 0.032)	0.606	+1.94%
Severity	2016.1	0.003 (CI = +/-0.059; p = 0.916)	0.522 (CI = +/-0.416; p = 0.017)	0.594	+0.30%
Severity	2016.2	0.014 (CI = +/-0.068; p = 0.674)	0.470 (CI = +/-0.451; p = 0.042)	0.603	+1.39%
Severity	2017.1	-0.007 (CI = +/-0.078; p = 0.860)	0.564 (CI = +/-0.482; p = 0.025)	0.591	-0.65%
Severity	2017.2	-0.017 (CI = +/-0.093; p = 0.695)	0.612 (CI = +/-0.540; p = 0.029)	0.576	-1.72%
Severity	2018.1	-0.032 (CI = +/-0.113; p = 0.555)	0.673 (CI = +/-0.613; p = 0.034)	0.563	-3.13%
Severity	2018.2	0.014 (CI = +/-0.132; p = 0.823)	0.488 (CI = +/-0.665; p = 0.136)	0.617	+1.39%
Severity	2019.1	0.017 (CI = +/-0.168; p = 0.832)	0.477 (CI = +/-0.791; p = 0.211)	0.593	+1.68%
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Frequency	2011.1	0.031 (CI = +/-0.058; p = 0.286)	-0.348 (CI = +/-0.695; p = 0.314)	-0.025	+3.14%
Frequency	2011.2	0.019 (CI = +/-0.062; p = 0.541)	-0.266 (CI = +/-0.709; p = 0.447)	-0.053	+1.90%
Frequency	2012.1	0.020 (CI = +/-0.068; p = 0.550)	-0.275 (CI = +/-0.742; p = 0.453)	-0.055	+2.03%
Frequency	2012.2	-0.008 (CI = +/-0.068; p = 0.812)	-0.097 (CI = +/-0.707; p = 0.779)	-0.055	-0.80%
Frequency	2013.1	0.014 (CI = +/-0.072; p = 0.694)	-0.231 (CI = +/-0.705; p = 0.505)	-0.063	+1.39%
Frequency	2013.2	0.007 (CI = +/-0.079; p = 0.855)	-0.191 (CI = +/-0.743; p = 0.600)	-0.069	+0.71%
Frequency	2014.1	0.008 (CI = +/-0.089; p = 0.845)	-0.199 (CI = +/-0.790; p = 0.606)	-0.073	+0.85%
Frequency	2014.2	-0.022 (CI = +/-0.095; p = 0.640)	-0.032 (CI = +/-0.795; p = 0.934)	-0.050	-2.13%
Frequency	2015.1	0.002 (CI = +/-0.104; p = 0.966)	-0.159 (CI = +/-0.828; p = 0.691)	-0.079	+0.22%
Frequency	2015.2	-0.028 (CI = +/-0.115; p = 0.609)	-0.001 (CI = +/-0.859; p = 0.999)	-0.053	-2.81%
Frequency	2016.1	-0.003 (CI = +/-0.130; p = 0.965)	-0.129 (CI = +/-0.915; p = 0.769)	-0.089	-0.27%
Frequency	2016.2	-0.021 (CI = +/-0.151; p = 0.775)	-0.043 (CI = +/-0.999; p = 0.929)	-0.084	-2.05%
Frequency	2017.1	0.026 (CI = +/-0.172; p = 0.748)	-0.260 (CI = +/-1.064; p = 0.610)	-0.106	+2.66%
Frequency	2017.2	0.003 (CI = +/-0.205; p = 0.977)	-0.156 (CI = +/-1.191; p = 0.783)	-0.114	+0.28%
Frequency	2018.1	0.055 (CI = +/-0.245; p = 0.636)	-0.377 (CI = +/-1.328; p = 0.550)	-0.118	+5.66%
Frequency	2018.2	-0.004 (CI = +/-0.300; p = 0.975)	-0.137 (CI = +/-1.511; p = 0.847)	-0.130	-0.44%
Frequency	2019.1	0.011 (CI = +/-0.382; p = 0.949)	-0.197 (CI = +/-1.796; p = 0.814)	-0.151	+1.13%

**SP**

Coverage = SP

End Trend Period = 2025.2

Excluded Points = 2006.1

Parameters Included: time, seasonality

Loss Cost	2011.1	0.059 (CI = +/-0.024; p = 0.000)	0.469 (CI = +/-0.209; p = 0.000)	0.619	+6.09%
Loss Cost	2011.2	0.055 (CI = +/-0.025; p = 0.000)	0.449 (CI = +/-0.212; p = 0.000)	0.568	+5.65%
Loss Cost	2012.1	0.052 (CI = +/-0.027; p = 0.001)	0.464 (CI = +/-0.219; p = 0.000)	0.564	+5.32%
Loss Cost	2012.2	0.044 (CI = +/-0.027; p = 0.003)	0.431 (CI = +/-0.214; p = 0.000)	0.504	+4.53%
Loss Cost	2013.1	0.051 (CI = +/-0.028; p = 0.001)	0.400 (CI = +/-0.213; p = 0.001)	0.537	+5.25%
Loss Cost	2013.2	0.053 (CI = +/-0.031; p = 0.002)	0.405 (CI = +/-0.222; p = 0.001)	0.509	+5.40%
Loss Cost	2014.1	0.046 (CI = +/-0.033; p = 0.008)	0.432 (CI = +/-0.226; p = 0.001)	0.514	+4.73%
Loss Cost	2014.2	0.042 (CI = +/-0.035; p = 0.021)	0.417 (CI = +/-0.234; p = 0.001)	0.451	+4.33%
Loss Cost	2015.1	0.048 (CI = +/-0.038; p = 0.018)	0.397 (CI = +/-0.243; p = 0.003)	0.461	+4.87%
Loss Cost	2015.2	0.041 (CI = +/-0.041; p = 0.051)	0.374 (CI = +/-0.250; p = 0.006)	0.380	+4.17%
Loss Cost	2016.1	0.043 (CI = +/-0.046; p = 0.064)	0.366 (CI = +/-0.264; p = 0.010)	0.378	+4.39%
Loss Cost	2016.2	0.050 (CI = +/-0.050; p = 0.052)	0.388 (CI = +/-0.275; p = 0.009)	0.387	+5.10%
Loss Cost	2017.1	0.057 (CI = +/-0.056; p = 0.048)	0.366 (CI = +/-0.290; p = 0.017)	0.395	+5.83%
Loss Cost	2017.2	0.057 (CI = +/-0.063; p = 0.076)	0.366 (CI = +/-0.310; p = 0.024)	0.335	+5.82%
Loss Cost	2018.1	0.065 (CI = +/-0.072; p = 0.071)	0.341 (CI = +/-0.331; p = 0.044)	0.345	+6.75%
Loss Cost	2018.2	0.074 (CI = +/-0.081; p = 0.070)	0.363 (CI = +/-0.352; p = 0.044)	0.333	+7.71%
Loss Cost	2019.1	0.073 (CI = +/-0.096; p = 0.123)	0.367 (CI = +/-0.387; p = 0.061)	0.321	+7.55%
Severity	2011.1	0.055 (CI = +/-0.014; p = 0.000)	-0.199 (CI = +/-0.122; p = 0.002)	0.705	+5.61%
Severity	2011.2	0.054 (CI = +/-0.015; p = 0.000)	-0.201 (CI = +/-0.126; p = 0.003)	0.691	+5.55%
Severity	2012.1	0.056 (CI = +/-0.016; p = 0.000)	-0.213 (CI = +/-0.129; p = 0.002)	0.688	+5.81%
Severity	2012.2	0.060 (CI = +/-0.017; p = 0.000)	-0.199 (CI = +/-0.130; p = 0.004)	0.705	+6.15%
Severity	2013.1	0.061 (CI = +/-0.018; p = 0.000)	-0.206 (CI = +/-0.135; p = 0.004)	0.688	+6.33%
Severity	2013.2	0.062 (CI = +/-0.020; p = 0.000)	-0.204 (CI = +/-0.141; p = 0.006)	0.677	+6.39%
Severity	2014.1	0.063 (CI = +/-0.021; p = 0.000)	-0.208 (CI = +/-0.148; p = 0.008)	0.644	+6.47%
Severity	2014.2	0.067 (CI = +/-0.023; p = 0.000)	-0.191 (CI = +/-0.150; p = 0.015)	0.665	+6.94%
Severity	2015.1	0.070 (CI = +/-0.025; p = 0.000)	-0.201 (CI = +/-0.156; p = 0.014)	0.645	+7.22%
Severity	2015.2	0.069 (CI = +/-0.027; p = 0.000)	-0.202 (CI = +/-0.165; p = 0.019)	0.626	+7.19%
Severity	2016.1	0.070 (CI = +/-0.030; p = 0.000)	-0.205 (CI = +/-0.175; p = 0.024)	0.579	+7.27%
Severity	2016.2	0.076 (CI = +/-0.033; p = 0.000)	-0.186 (CI = +/-0.179; p = 0.043)	0.603	+7.92%
Severity	2017.1	0.078 (CI = +/-0.037; p = 0.000)	-0.192 (CI = +/-0.191; p = 0.049)	0.557	+8.12%
Severity	2017.2	0.078 (CI = +/-0.042; p = 0.001)	-0.192 (CI = +/-0.204; p = 0.063)	0.533	+8.12%
Severity	2018.1	0.087 (CI = +/-0.046; p = 0.001)	-0.219 (CI = +/-0.212; p = 0.044)	0.546	+9.14%
Severity	2018.2	0.104 (CI = +/-0.047; p = 0.000)	-0.178 (CI = +/-0.201; p = 0.079)	0.644	+10.95%
Severity	2019.1	0.119 (CI = +/-0.050; p = 0.000)	-0.215 (CI = +/-0.202; p = 0.039)	0.685	+12.64%
Frequency	2011.1	0.005 (CI = +/-0.025; p = 0.710)	0.668 (CI = +/-0.214; p = 0.000)	0.577	+0.45%
Frequency	2011.2	0.001 (CI = +/-0.026; p = 0.941)	0.651 (CI = +/-0.219; p = 0.000)	0.559	+0.10%
Frequency	2012.1	-0.005 (CI = +/-0.027; p = 0.730)	0.678 (CI = +/-0.220; p = 0.000)	0.586	-0.46%
Frequency	2012.2	-0.015 (CI = +/-0.026; p = 0.229)	0.629 (CI = +/-0.200; p = 0.000)	0.616	-1.52%
Frequency	2013.1	-0.010 (CI = +/-0.027; p = 0.444)	0.606 (CI = +/-0.203; p = 0.000)	0.592	-1.02%
Frequency	2013.2	-0.009 (CI = +/-0.029; p = 0.515)	0.610 (CI = +/-0.212; p = 0.000)	0.587	-0.93%
Frequency	2014.1	-0.017 (CI = +/-0.031; p = 0.277)	0.639 (CI = +/-0.213; p = 0.000)	0.620	-1.64%
Frequency	2014.2	-0.025 (CI = +/-0.032; p = 0.119)	0.608 (CI = +/-0.210; p = 0.000)	0.628	-2.44%
Frequency	2015.1	-0.022 (CI = +/-0.035; p = 0.198)	0.598 (CI = +/-0.221; p = 0.000)	0.596	-2.19%
Frequency	2015.2	-0.029 (CI = +/-0.037; p = 0.125)	0.576 (CI = +/-0.226; p = 0.000)	0.594	-2.81%
Frequency	2016.1	-0.027 (CI = +/-0.042; p = 0.185)	0.571 (CI = +/-0.240; p = 0.000)	0.560	-2.68%
Frequency	2016.2	-0.026 (CI = +/-0.046; p = 0.244)	0.574 (CI = +/-0.254; p = 0.000)	0.555	-2.61%
Frequency	2017.1	-0.021 (CI = +/-0.052; p = 0.392)	0.558 (CI = +/-0.269; p = 0.001)	0.510	-2.12%
Frequency	2017.2	-0.022 (CI = +/-0.059; p = 0.444)	0.558 (CI = +/-0.288; p = 0.001)	0.498	-2.13%
Frequency	2018.1	-0.022 (CI = +/-0.068; p = 0.492)	0.559 (CI = +/-0.311; p = 0.002)	0.467	-2.19%
Frequency	2018.2	-0.030 (CI = +/-0.077; p = 0.417)	0.541 (CI = +/-0.333; p = 0.004)	0.445	-2.92%
Frequency	2019.1	-0.046 (CI = +/-0.087; p = 0.269)	0.582 (CI = +/-0.352; p = 0.004)	0.476	-4.51%

**SP**

Coverage = SP

End Trend Period = 2024.2

Excluded Points = NA

Parameters Included: time, seasonality

Loss Cost	2011.1	0.071 (CI = +/-0.024; p = 0.000)	0.498 (CI = +/-0.198; p = 0.000)	0.707	+7.40%
Loss Cost	2011.2	0.068 (CI = +/-0.026; p = 0.000)	0.482 (CI = +/-0.202; p = 0.000)	0.663	+7.01%
Loss Cost	2012.1	0.065 (CI = +/-0.028; p = 0.000)	0.495 (CI = +/-0.210; p = 0.000)	0.659	+6.71%
Loss Cost	2012.2	0.058 (CI = +/-0.029; p = 0.000)	0.464 (CI = +/-0.207; p = 0.000)	0.607	+5.93%
Loss Cost	2013.1	0.067 (CI = +/-0.029; p = 0.000)	0.427 (CI = +/-0.201; p = 0.000)	0.654	+6.88%
Loss Cost	2013.2	0.070 (CI = +/-0.031; p = 0.000)	0.440 (CI = +/-0.208; p = 0.000)	0.640	+7.25%
Loss Cost	2014.1	0.064 (CI = +/-0.034; p = 0.001)	0.464 (CI = +/-0.213; p = 0.000)	0.641	+6.58%
Loss Cost	2014.2	0.061 (CI = +/-0.037; p = 0.003)	0.455 (CI = +/-0.224; p = 0.000)	0.587	+6.32%
Loss Cost	2015.1	0.069 (CI = +/-0.040; p = 0.002)	0.427 (CI = +/-0.229; p = 0.001)	0.610	+7.17%
Loss Cost	2015.2	0.064 (CI = +/-0.044; p = 0.007)	0.411 (CI = +/-0.240; p = 0.002)	0.537	+6.61%
Loss Cost	2016.1	0.069 (CI = +/-0.049; p = 0.009)	0.395 (CI = +/-0.254; p = 0.005)	0.542	+7.13%
Loss Cost	2016.2	0.081 (CI = +/-0.052; p = 0.005)	0.431 (CI = +/-0.256; p = 0.003)	0.582	+8.48%
Loss Cost	2017.1	0.094 (CI = +/-0.057; p = 0.004)	0.396 (CI = +/-0.264; p = 0.007)	0.613	+9.84%
Loss Cost	2017.2	0.100 (CI = +/-0.065; p = 0.006)	0.411 (CI = +/-0.283; p = 0.008)	0.579	+10.53%
Loss Cost	2018.1	0.118 (CI = +/-0.072; p = 0.004)	0.367 (CI = +/-0.291; p = 0.018)	0.622	+12.51%
Loss Cost	2018.2	0.140 (CI = +/-0.077; p = 0.002)	0.415 (CI = +/-0.290; p = 0.010)	0.671	+15.02%
Loss Cost	2019.1	0.149 (CI = +/-0.093; p = 0.005)	0.394 (CI = +/-0.321; p = 0.022)	0.670	+16.11%
Severity	2011.1	0.052 (CI = +/-0.015; p = 0.000)	-0.168 (CI = +/-0.122; p = 0.009)	0.669	+5.34%
Severity	2011.2	0.051 (CI = +/-0.016; p = 0.000)	-0.170 (CI = +/-0.126; p = 0.010)	0.652	+5.28%
Severity	2012.1	0.054 (CI = +/-0.017; p = 0.000)	-0.181 (CI = +/-0.130; p = 0.008)	0.644	+5.53%
Severity	2012.2	0.058 (CI = +/-0.018; p = 0.000)	-0.165 (CI = +/-0.130; p = 0.016)	0.670	+5.94%
Severity	2013.1	0.059 (CI = +/-0.020; p = 0.000)	-0.171 (CI = +/-0.136; p = 0.016)	0.646	+6.10%
Severity	2013.2	0.060 (CI = +/-0.021; p = 0.000)	-0.168 (CI = +/-0.142; p = 0.023)	0.634	+6.18%
Severity	2014.1	0.060 (CI = +/-0.024; p = 0.000)	-0.169 (CI = +/-0.150; p = 0.029)	0.590	+6.22%
Severity	2014.2	0.066 (CI = +/-0.025; p = 0.000)	-0.150 (CI = +/-0.151; p = 0.052)	0.624	+6.81%
Severity	2015.1	0.068 (CI = +/-0.028; p = 0.000)	-0.158 (CI = +/-0.159; p = 0.051)	0.596	+7.08%
Severity	2015.2	0.069 (CI = +/-0.031; p = 0.000)	-0.158 (CI = +/-0.169; p = 0.065)	0.574	+7.10%
Severity	2016.1	0.069 (CI = +/-0.035; p = 0.001)	-0.158 (CI = +/-0.181; p = 0.082)	0.511	+7.10%
Severity	2016.2	0.077 (CI = +/-0.037; p = 0.001)	-0.134 (CI = +/-0.183; p = 0.139)	0.556	+8.00%
Severity	2017.1	0.078 (CI = +/-0.043; p = 0.002)	-0.138 (CI = +/-0.198; p = 0.156)	0.495	+8.14%
Severity	2017.2	0.080 (CI = +/-0.049; p = 0.004)	-0.134 (CI = +/-0.214; p = 0.197)	0.468	+8.31%
Severity	2018.1	0.091 (CI = +/-0.056; p = 0.004)	-0.161 (CI = +/-0.225; p = 0.143)	0.482	+9.51%
Severity	2018.2	0.116 (CI = +/-0.052; p = 0.001)	-0.107 (CI = +/-0.195; p = 0.247)	0.668	+12.27%
Severity	2019.1	0.136 (CI = +/-0.054; p = 0.000)	-0.152 (CI = +/-0.188; p = 0.100)	0.739	+14.61%
Frequency	2011.1	0.019 (CI = +/-0.025; p = 0.122)	0.666 (CI = +/-0.201; p = 0.000)	0.643	+1.95%
Frequency	2011.2	0.016 (CI = +/-0.027; p = 0.216)	0.652 (CI = +/-0.207; p = 0.000)	0.617	+1.65%
Frequency	2012.1	0.011 (CI = +/-0.028; p = 0.420)	0.676 (CI = +/-0.210; p = 0.000)	0.637	+1.12%
Frequency	2012.2	0.000 (CI = +/-0.026; p = 0.994)	0.629 (CI = +/-0.190; p = 0.000)	0.652	-0.01%
Frequency	2013.1	0.007 (CI = +/-0.027; p = 0.576)	0.598 (CI = +/-0.188; p = 0.000)	0.651	+0.74%
Frequency	2013.2	0.010 (CI = +/-0.029; p = 0.489)	0.608 (CI = +/-0.195; p = 0.000)	0.648	+1.00%
Frequency	2014.1	0.003 (CI = +/-0.031; p = 0.824)	0.633 (CI = +/-0.199; p = 0.000)	0.672	+0.34%
Frequency	2014.2	-0.005 (CI = +/-0.033; p = 0.771)	0.605 (CI = +/-0.198; p = 0.000)	0.663	-0.46%
Frequency	2015.1	0.001 (CI = +/-0.036; p = 0.959)	0.586 (CI = +/-0.206; p = 0.000)	0.644	+0.09%
Frequency	2015.2	-0.005 (CI = +/-0.039; p = 0.807)	0.569 (CI = +/-0.214; p = 0.000)	0.624	-0.46%
Frequency	2016.1	0.000 (CI = +/-0.044; p = 0.988)	0.553 (CI = +/-0.226; p = 0.000)	0.599	+0.03%
Frequency	2016.2	0.004 (CI = +/-0.049; p = 0.848)	0.565 (CI = +/-0.240; p = 0.000)	0.595	+0.45%
Frequency	2017.1	0.016 (CI = +/-0.054; p = 0.545)	0.534 (CI = +/-0.249; p = 0.000)	0.580	+1.57%
Frequency	2017.2	0.020 (CI = +/-0.062; p = 0.489)	0.545 (CI = +/-0.267; p = 0.001)	0.566	+2.04%
Frequency	2018.1	0.027 (CI = +/-0.072; p = 0.427)	0.528 (CI = +/-0.291; p = 0.002)	0.548	+2.74%
Frequency	2018.2	0.024 (CI = +/-0.085; p = 0.539)	0.522 (CI = +/-0.318; p = 0.004)	0.495	+2.45%
Frequency	2019.1	0.013 (CI = +/-0.102; p = 0.779)	0.547 (CI = +/-0.352; p = 0.007)	0.500	+1.31%

**SP**

Coverage = SP

End Trend Period = 2024.2

Excluded Points = 2006.1

Parameters Included: time, seasonality

Loss Cost	2011.1	0.071 (CI = +/-0.024; p = 0.000)	0.498 (CI = +/-0.198; p = 0.000)	0.707	+7.40%
Loss Cost	2011.2	0.068 (CI = +/-0.026; p = 0.000)	0.482 (CI = +/-0.202; p = 0.000)	0.663	+7.01%
Loss Cost	2012.1	0.065 (CI = +/-0.028; p = 0.000)	0.495 (CI = +/-0.210; p = 0.000)	0.659	+6.71%
Loss Cost	2012.2	0.058 (CI = +/-0.029; p = 0.000)	0.464 (CI = +/-0.207; p = 0.000)	0.607	+5.93%
Loss Cost	2013.1	0.067 (CI = +/-0.029; p = 0.000)	0.427 (CI = +/-0.201; p = 0.000)	0.654	+6.88%
Loss Cost	2013.2	0.070 (CI = +/-0.031; p = 0.000)	0.440 (CI = +/-0.208; p = 0.000)	0.640	+7.25%
Loss Cost	2014.1	0.064 (CI = +/-0.034; p = 0.001)	0.464 (CI = +/-0.213; p = 0.000)	0.641	+6.58%
Loss Cost	2014.2	0.061 (CI = +/-0.037; p = 0.003)	0.455 (CI = +/-0.224; p = 0.000)	0.587	+6.32%
Loss Cost	2015.1	0.069 (CI = +/-0.040; p = 0.002)	0.427 (CI = +/-0.229; p = 0.001)	0.610	+7.17%
Loss Cost	2015.2	0.064 (CI = +/-0.044; p = 0.007)	0.411 (CI = +/-0.240; p = 0.002)	0.537	+6.61%
Loss Cost	2016.1	0.069 (CI = +/-0.049; p = 0.009)	0.395 (CI = +/-0.254; p = 0.005)	0.542	+7.13%
Loss Cost	2016.2	0.081 (CI = +/-0.052; p = 0.005)	0.431 (CI = +/-0.256; p = 0.003)	0.582	+8.48%
Loss Cost	2017.1	0.094 (CI = +/-0.057; p = 0.004)	0.396 (CI = +/-0.264; p = 0.007)	0.613	+9.84%
Loss Cost	2017.2	0.100 (CI = +/-0.065; p = 0.006)	0.411 (CI = +/-0.283; p = 0.008)	0.579	+10.53%
Loss Cost	2018.1	0.118 (CI = +/-0.072; p = 0.004)	0.367 (CI = +/-0.291; p = 0.018)	0.622	+12.51%
Loss Cost	2018.2	0.140 (CI = +/-0.077; p = 0.002)	0.415 (CI = +/-0.290; p = 0.010)	0.671	+15.02%
Loss Cost	2019.1	0.149 (CI = +/-0.093; p = 0.005)	0.394 (CI = +/-0.321; p = 0.022)	0.670	+16.11%
Severity	2011.1	0.052 (CI = +/-0.015; p = 0.000)	-0.168 (CI = +/-0.122; p = 0.009)	0.669	+5.34%
Severity	2011.2	0.051 (CI = +/-0.016; p = 0.000)	-0.170 (CI = +/-0.126; p = 0.010)	0.652	+5.28%
Severity	2012.1	0.054 (CI = +/-0.017; p = 0.000)	-0.181 (CI = +/-0.130; p = 0.008)	0.644	+5.53%
Severity	2012.2	0.058 (CI = +/-0.018; p = 0.000)	-0.165 (CI = +/-0.130; p = 0.016)	0.670	+5.94%
Severity	2013.1	0.059 (CI = +/-0.020; p = 0.000)	-0.171 (CI = +/-0.136; p = 0.016)	0.646	+6.10%
Severity	2013.2	0.060 (CI = +/-0.021; p = 0.000)	-0.168 (CI = +/-0.142; p = 0.023)	0.634	+6.18%
Severity	2014.1	0.060 (CI = +/-0.024; p = 0.000)	-0.169 (CI = +/-0.150; p = 0.029)	0.590	+6.22%
Severity	2014.2	0.066 (CI = +/-0.025; p = 0.000)	-0.150 (CI = +/-0.151; p = 0.052)	0.624	+6.81%
Severity	2015.1	0.068 (CI = +/-0.028; p = 0.000)	-0.158 (CI = +/-0.159; p = 0.051)	0.596	+7.08%
Severity	2015.2	0.069 (CI = +/-0.031; p = 0.000)	-0.158 (CI = +/-0.169; p = 0.065)	0.574	+7.10%
Severity	2016.1	0.069 (CI = +/-0.035; p = 0.001)	-0.158 (CI = +/-0.181; p = 0.082)	0.511	+7.10%
Severity	2016.2	0.077 (CI = +/-0.037; p = 0.001)	-0.134 (CI = +/-0.183; p = 0.139)	0.556	+8.00%
Severity	2017.1	0.078 (CI = +/-0.043; p = 0.002)	-0.138 (CI = +/-0.198; p = 0.156)	0.495	+8.14%
Severity	2017.2	0.080 (CI = +/-0.049; p = 0.004)	-0.134 (CI = +/-0.214; p = 0.197)	0.468	+8.31%
Severity	2018.1	0.091 (CI = +/-0.056; p = 0.004)	-0.161 (CI = +/-0.225; p = 0.143)	0.482	+9.51%
Severity	2018.2	0.116 (CI = +/-0.052; p = 0.001)	-0.107 (CI = +/-0.195; p = 0.247)	0.668	+12.27%
Severity	2019.1	0.136 (CI = +/-0.054; p = 0.000)	-0.152 (CI = +/-0.188; p = 0.100)	0.739	+14.61%
Frequency	2011.1	0.019 (CI = +/-0.025; p = 0.122)	0.666 (CI = +/-0.201; p = 0.000)	0.643	+1.95%
Frequency	2011.2	0.016 (CI = +/-0.027; p = 0.216)	0.652 (CI = +/-0.207; p = 0.000)	0.617	+1.65%
Frequency	2012.1	0.011 (CI = +/-0.028; p = 0.420)	0.676 (CI = +/-0.210; p = 0.000)	0.637	+1.12%
Frequency	2012.2	0.000 (CI = +/-0.026; p = 0.994)	0.629 (CI = +/-0.190; p = 0.000)	0.652	-0.01%
Frequency	2013.1	0.007 (CI = +/-0.027; p = 0.576)	0.598 (CI = +/-0.188; p = 0.000)	0.651	+0.74%
Frequency	2013.2	0.010 (CI = +/-0.029; p = 0.489)	0.608 (CI = +/-0.195; p = 0.000)	0.648	+1.00%
Frequency	2014.1	0.003 (CI = +/-0.031; p = 0.824)	0.633 (CI = +/-0.199; p = 0.000)	0.672	+0.34%
Frequency	2014.2	-0.005 (CI = +/-0.033; p = 0.771)	0.605 (CI = +/-0.198; p = 0.000)	0.663	-0.46%
Frequency	2015.1	0.001 (CI = +/-0.036; p = 0.959)	0.586 (CI = +/-0.206; p = 0.000)	0.644	+0.09%
Frequency	2015.2	-0.005 (CI = +/-0.039; p = 0.807)	0.569 (CI = +/-0.214; p = 0.000)	0.624	-0.46%
Frequency	2016.1	0.000 (CI = +/-0.044; p = 0.988)	0.553 (CI = +/-0.226; p = 0.000)	0.599	+0.03%
Frequency	2016.2	0.004 (CI = +/-0.049; p = 0.848)	0.565 (CI = +/-0.240; p = 0.000)	0.595	+0.45%
Frequency	2017.1	0.016 (CI = +/-0.054; p = 0.545)	0.534 (CI = +/-0.249; p = 0.000)	0.580	+1.57%
Frequency	2017.2	0.020 (CI = +/-0.062; p = 0.489)	0.545 (CI = +/-0.267; p = 0.001)	0.566	+2.04%
Frequency	2018.1	0.027 (CI = +/-0.072; p = 0.427)	0.528 (CI = +/-0.291; p = 0.002)	0.548	+2.74%
Frequency	2018.2	0.024 (CI = +/-0.085; p = 0.539)	0.522 (CI = +/-0.318; p = 0.004)	0.495	+2.45%
Frequency	2019.1	0.013 (CI = +/-0.102; p = 0.779)	0.547 (CI = +/-0.352; p = 0.007)	0.500	+1.31%

**UM**

Coverage = UM

End Trend Period = 2025.2

Excluded Points = NA

Parameters Included: time

<hr/>				
Loss Cost	2011.1	0.087 (CI = +/-0.039; p = 0.000)	0.409	+9.14%
Loss Cost	2011.2	0.081 (CI = +/-0.041; p = 0.000)	0.355	+8.45%
Loss Cost	2012.1	0.091 (CI = +/-0.043; p = 0.000)	0.403	+9.49%
Loss Cost	2012.2	0.090 (CI = +/-0.046; p = 0.000)	0.368	+9.36%
Loss Cost	2013.1	0.102 (CI = +/-0.047; p = 0.000)	0.433	+10.74%
Loss Cost	2013.2	0.092 (CI = +/-0.049; p = 0.001)	0.367	+9.65%
Loss Cost	2014.1	0.088 (CI = +/-0.054; p = 0.002)	0.317	+9.23%
Loss Cost	2014.2	0.066 (CI = +/-0.051; p = 0.013)	0.222	+6.87%
Loss Cost	2015.1	0.066 (CI = +/-0.056; p = 0.024)	0.191	+6.81%
Loss Cost	2015.2	0.077 (CI = +/-0.060; p = 0.015)	0.234	+7.99%
Loss Cost	2016.1	0.086 (CI = +/-0.066; p = 0.013)	0.258	+9.02%
Loss Cost	2016.2	0.084 (CI = +/-0.073; p = 0.028)	0.211	+8.74%
Loss Cost	2017.1	0.101 (CI = +/-0.079; p = 0.016)	0.269	+10.58%
Loss Cost	2017.2	0.094 (CI = +/-0.089; p = 0.040)	0.202	+9.83%
Loss Cost	2018.1	0.110 (CI = +/-0.099; p = 0.031)	0.240	+11.67%
Loss Cost	2018.2	0.121 (CI = +/-0.113; p = 0.037)	0.238	+12.87%
Loss Cost	2019.1	0.141 (CI = +/-0.128; p = 0.033)	0.268	+15.16%
Severity	2011.1	0.022 (CI = +/-0.032; p = 0.173)	0.032	+2.23%
Severity	2011.2	0.026 (CI = +/-0.034; p = 0.129)	0.049	+2.65%
Severity	2012.1	0.031 (CI = +/-0.036; p = 0.097)	0.068	+3.10%
Severity	2012.2	0.033 (CI = +/-0.039; p = 0.093)	0.073	+3.38%
Severity	2013.1	0.048 (CI = +/-0.038; p = 0.016)	0.186	+4.90%
Severity	2013.2	0.042 (CI = +/-0.041; p = 0.043)	0.130	+4.29%
Severity	2014.1	0.039 (CI = +/-0.044; p = 0.080)	0.094	+3.99%
Severity	2014.2	0.029 (CI = +/-0.046; p = 0.207)	0.031	+2.95%
Severity	2015.1	0.027 (CI = +/-0.051; p = 0.285)	0.010	+2.72%
Severity	2015.2	0.037 (CI = +/-0.055; p = 0.173)	0.048	+3.76%
Severity	2016.1	0.046 (CI = +/-0.059; p = 0.122)	0.079	+4.70%
Severity	2016.2	0.049 (CI = +/-0.066; p = 0.140)	0.072	+4.98%
Severity	2017.1	0.062 (CI = +/-0.072; p = 0.086)	0.121	+6.40%
Severity	2017.2	0.071 (CI = +/-0.081; p = 0.081)	0.135	+7.33%
Severity	2018.1	0.079 (CI = +/-0.091; p = 0.083)	0.142	+8.26%
Severity	2018.2	0.099 (CI = +/-0.101; p = 0.054)	0.199	+10.42%
Severity	2019.1	0.110 (CI = +/-0.117; p = 0.063)	0.197	+11.59%
Frequency	2011.1	0.065 (CI = +/-0.024; p = 0.000)	0.510	+6.76%
Frequency	2011.2	0.055 (CI = +/-0.022; p = 0.000)	0.473	+5.65%
Frequency	2012.1	0.060 (CI = +/-0.023; p = 0.000)	0.511	+6.19%
Frequency	2012.2	0.056 (CI = +/-0.024; p = 0.000)	0.459	+5.79%
Frequency	2013.1	0.054 (CI = +/-0.026; p = 0.000)	0.411	+5.57%
Frequency	2013.2	0.050 (CI = +/-0.028; p = 0.001)	0.351	+5.14%
Frequency	2014.1	0.049 (CI = +/-0.030; p = 0.003)	0.311	+5.04%
Frequency	2014.2	0.037 (CI = +/-0.029; p = 0.015)	0.216	+3.81%
Frequency	2015.1	0.039 (CI = +/-0.032; p = 0.019)	0.206	+3.98%
Frequency	2015.2	0.040 (CI = +/-0.035; p = 0.029)	0.187	+4.08%
Frequency	2016.1	0.040 (CI = +/-0.039; p = 0.044)	0.163	+4.12%
Frequency	2016.2	0.035 (CI = +/-0.043; p = 0.104)	0.098	+3.58%
Frequency	2017.1	0.039 (CI = +/-0.048; p = 0.110)	0.098	+3.93%
Frequency	2017.2	0.023 (CI = +/-0.050; p = 0.344)	-0.003	+2.33%
Frequency	2018.1	0.031 (CI = +/-0.056; p = 0.257)	0.026	+3.15%
Frequency	2018.2	0.022 (CI = +/-0.064; p = 0.469)	-0.033	+2.22%
Frequency	2019.1	0.031 (CI = +/-0.073; p = 0.364)	-0.009	+3.20%

**UM**

Coverage = UM

End Trend Period = 2025.2

Excluded Points = NA

Parameters Included: time, mobility

Loss Cost	2011.1	0.096 (CI = +/-0.039; p = 0.000)	0.016 (CI = +/-0.020; p = 0.103)	0.446	+10.07%
Loss Cost	2011.2	0.090 (CI = +/-0.041; p = 0.000)	0.016 (CI = +/-0.020; p = 0.103)	0.396	+9.37%
Loss Cost	2012.1	0.099 (CI = +/-0.042; p = 0.000)	0.016 (CI = +/-0.019; p = 0.097)	0.445	+10.41%
Loss Cost	2012.2	0.098 (CI = +/-0.045; p = 0.000)	0.016 (CI = +/-0.020; p = 0.104)	0.412	+10.27%
Loss Cost	2013.1	0.110 (CI = +/-0.046; p = 0.000)	0.016 (CI = +/-0.019; p = 0.098)	0.476	+11.61%
Loss Cost	2013.2	0.100 (CI = +/-0.048; p = 0.000)	0.016 (CI = +/-0.019; p = 0.087)	0.422	+10.50%
Loss Cost	2014.1	0.095 (CI = +/-0.052; p = 0.001)	0.016 (CI = +/-0.019; p = 0.089)	0.378	+10.02%
Loss Cost	2014.2	0.073 (CI = +/-0.048; p = 0.004)	0.017 (CI = +/-0.016; p = 0.039)	0.344	+7.60%
Loss Cost	2015.1	0.072 (CI = +/-0.052; p = 0.010)	0.017 (CI = +/-0.017; p = 0.043)	0.317	+7.41%
Loss Cost	2015.2	0.081 (CI = +/-0.056; p = 0.007)	0.017 (CI = +/-0.017; p = 0.052)	0.348	+8.41%
Loss Cost	2016.1	0.088 (CI = +/-0.061; p = 0.008)	0.016 (CI = +/-0.017; p = 0.066)	0.360	+9.19%
Loss Cost	2016.2	0.082 (CI = +/-0.068; p = 0.021)	0.017 (CI = +/-0.018; p = 0.067)	0.324	+8.58%
Loss Cost	2017.1	0.095 (CI = +/-0.075; p = 0.016)	0.015 (CI = +/-0.018; p = 0.094)	0.357	+10.02%
Loss Cost	2017.2	0.083 (CI = +/-0.084; p = 0.053)	0.017 (CI = +/-0.019; p = 0.080)	0.318	+8.60%
Loss Cost	2018.1	0.093 (CI = +/-0.097; p = 0.059)	0.016 (CI = +/-0.020; p = 0.121)	0.325	+9.71%
Loss Cost	2018.2	0.094 (CI = +/-0.116; p = 0.103)	0.016 (CI = +/-0.023; p = 0.157)	0.307	+9.81%
Loss Cost	2019.1	0.103 (CI = +/-0.144; p = 0.144)	0.014 (CI = +/-0.026; p = 0.243)	0.299	+10.82%
Severity	2011.1	0.026 (CI = +/-0.034; p = 0.119)	0.008 (CI = +/-0.017; p = 0.329)	0.032	+2.67%
Severity	2011.2	0.030 (CI = +/-0.035; p = 0.090)	0.008 (CI = +/-0.017; p = 0.332)	0.048	+3.09%
Severity	2012.1	0.035 (CI = +/-0.038; p = 0.068)	0.008 (CI = +/-0.017; p = 0.337)	0.067	+3.54%
Severity	2012.2	0.037 (CI = +/-0.040; p = 0.068)	0.008 (CI = +/-0.017; p = 0.347)	0.070	+3.81%
Severity	2013.1	0.052 (CI = +/-0.039; p = 0.012)	0.008 (CI = +/-0.016; p = 0.325)	0.187	+5.30%
Severity	2013.2	0.046 (CI = +/-0.041; p = 0.032)	0.008 (CI = +/-0.016; p = 0.316)	0.132	+4.68%
Severity	2014.1	0.043 (CI = +/-0.045; p = 0.061)	0.008 (CI = +/-0.016; p = 0.318)	0.096	+4.36%
Severity	2014.2	0.032 (CI = +/-0.047; p = 0.163)	0.009 (CI = +/-0.016; p = 0.280)	0.041	+3.30%
Severity	2015.1	0.030 (CI = +/-0.051; p = 0.240)	0.009 (CI = +/-0.017; p = 0.284)	0.020	+3.01%
Severity	2015.2	0.039 (CI = +/-0.055; p = 0.155)	0.008 (CI = +/-0.017; p = 0.322)	0.050	+3.96%
Severity	2016.1	0.047 (CI = +/-0.060; p = 0.119)	0.007 (CI = +/-0.017; p = 0.368)	0.072	+4.77%
Severity	2016.2	0.048 (CI = +/-0.067; p = 0.148)	0.007 (CI = +/-0.018; p = 0.394)	0.059	+4.91%
Severity	2017.1	0.060 (CI = +/-0.074; p = 0.103)	0.006 (CI = +/-0.018; p = 0.481)	0.094	+6.19%
Severity	2017.2	0.067 (CI = +/-0.084; p = 0.108)	0.005 (CI = +/-0.019; p = 0.554)	0.097	+6.94%
Severity	2018.1	0.074 (CI = +/-0.097; p = 0.123)	0.005 (CI = +/-0.021; p = 0.635)	0.093	+7.70%
Severity	2018.2	0.096 (CI = +/-0.113; p = 0.090)	0.002 (CI = +/-0.022; p = 0.846)	0.135	+10.03%
Severity	2019.1	0.109 (CI = +/-0.140; p = 0.115)	0.000 (CI = +/-0.025; p = 0.980)	0.124	+11.51%
Frequency	2011.1	0.070 (CI = +/-0.025; p = 0.000)	0.008 (CI = +/-0.012; p = 0.193)	0.523	+7.21%
Frequency	2011.2	0.059 (CI = +/-0.022; p = 0.000)	0.008 (CI = +/-0.011; p = 0.135)	0.498	+6.09%
Frequency	2012.1	0.064 (CI = +/-0.023; p = 0.000)	0.008 (CI = +/-0.010; p = 0.129)	0.537	+6.63%
Frequency	2012.2	0.060 (CI = +/-0.024; p = 0.000)	0.008 (CI = +/-0.010; p = 0.126)	0.489	+6.23%
Frequency	2013.1	0.058 (CI = +/-0.026; p = 0.000)	0.008 (CI = +/-0.011; p = 0.129)	0.445	+5.99%
Frequency	2013.2	0.054 (CI = +/-0.027; p = 0.000)	0.008 (CI = +/-0.011; p = 0.125)	0.392	+5.55%
Frequency	2014.1	0.053 (CI = +/-0.030; p = 0.001)	0.008 (CI = +/-0.011; p = 0.131)	0.354	+5.42%
Frequency	2014.2	0.041 (CI = +/-0.028; p = 0.006)	0.009 (CI = +/-0.010; p = 0.069)	0.305	+4.17%
Frequency	2015.1	0.042 (CI = +/-0.031; p = 0.010)	0.009 (CI = +/-0.010; p = 0.079)	0.293	+4.27%
Frequency	2015.2	0.042 (CI = +/-0.034; p = 0.017)	0.009 (CI = +/-0.010; p = 0.089)	0.272	+4.28%
Frequency	2016.1	0.041 (CI = +/-0.037; p = 0.032)	0.009 (CI = +/-0.011; p = 0.098)	0.249	+4.21%
Frequency	2016.2	0.034 (CI = +/-0.041; p = 0.092)	0.009 (CI = +/-0.011; p = 0.083)	0.210	+3.50%
Frequency	2017.1	0.035 (CI = +/-0.046; p = 0.120)	0.009 (CI = +/-0.011; p = 0.100)	0.202	+3.61%
Frequency	2017.2	0.015 (CI = +/-0.045; p = 0.471)	0.011 (CI = +/-0.010; p = 0.031)	0.238	+1.55%
Frequency	2018.1	0.019 (CI = +/-0.052; p = 0.454)	0.011 (CI = +/-0.011; p = 0.048)	0.232	+1.87%
Frequency	2018.2	-0.002 (CI = +/-0.056; p = 0.937)	0.014 (CI = +/-0.011; p = 0.018)	0.309	-0.21%
Frequency	2019.1	-0.006 (CI = +/-0.070; p = 0.849)	0.014 (CI = +/-0.012; p = 0.029)	0.300	-0.61%



**UM**

Coverage = UM

End Trend Period = 2025.2

Excluded Points = NA

Parameters Included: time, seasonality

Loss Cost	2011.1	0.084 (CI = +/-0.032; p = 0.000)	0.533 (CI = +/-0.274; p = 0.000)	0.615	+8.75%
Loss Cost	2011.2	0.081 (CI = +/-0.034; p = 0.000)	0.519 (CI = +/-0.282; p = 0.001)	0.568	+8.45%
Loss Cost	2012.1	0.087 (CI = +/-0.036; p = 0.000)	0.491 (CI = +/-0.288; p = 0.002)	0.584	+9.08%
Loss Cost	2012.2	0.090 (CI = +/-0.038; p = 0.000)	0.503 (CI = +/-0.298; p = 0.002)	0.563	+9.36%
Loss Cost	2013.1	0.098 (CI = +/-0.040; p = 0.000)	0.465 (CI = +/-0.301; p = 0.004)	0.591	+10.28%
Loss Cost	2013.2	0.092 (CI = +/-0.043; p = 0.000)	0.442 (CI = +/-0.309; p = 0.007)	0.527	+9.65%
Loss Cost	2014.1	0.083 (CI = +/-0.045; p = 0.001)	0.479 (CI = +/-0.314; p = 0.005)	0.516	+8.68%
Loss Cost	2014.2	0.066 (CI = +/-0.044; p = 0.005)	0.414 (CI = +/-0.291; p = 0.008)	0.433	+6.87%
Loss Cost	2015.1	0.060 (CI = +/-0.048; p = 0.016)	0.437 (CI = +/-0.303; p = 0.007)	0.425	+6.23%
Loss Cost	2015.2	0.077 (CI = +/-0.047; p = 0.003)	0.495 (CI = +/-0.287; p = 0.002)	0.533	+7.99%
Loss Cost	2016.1	0.079 (CI = +/-0.053; p = 0.006)	0.487 (CI = +/-0.304; p = 0.004)	0.530	+8.22%
Loss Cost	2016.2	0.084 (CI = +/-0.058; p = 0.008)	0.503 (CI = +/-0.320; p = 0.004)	0.505	+8.74%
Loss Cost	2017.1	0.092 (CI = +/-0.065; p = 0.009)	0.477 (CI = +/-0.338; p = 0.009)	0.514	+9.60%
Loss Cost	2017.2	0.094 (CI = +/-0.074; p = 0.016)	0.483 (CI = +/-0.361; p = 0.012)	0.462	+9.83%
Loss Cost	2018.1	0.099 (CI = +/-0.084; p = 0.024)	0.467 (CI = +/-0.389; p = 0.022)	0.461	+10.45%
Loss Cost	2018.2	0.121 (CI = +/-0.091; p = 0.013)	0.521 (CI = +/-0.394; p = 0.014)	0.513	+12.87%
Loss Cost	2019.1	0.125 (CI = +/-0.107; p = 0.026)	0.511 (CI = +/-0.432; p = 0.025)	0.506	+13.36%
Severity	2011.1	0.020 (CI = +/-0.031; p = 0.188)	0.252 (CI = +/-0.268; p = 0.064)	0.118	+2.06%
Severity	2011.2	0.026 (CI = +/-0.032; p = 0.108)	0.280 (CI = +/-0.270; p = 0.043)	0.159	+2.65%
Severity	2012.1	0.029 (CI = +/-0.035; p = 0.103)	0.268 (CI = +/-0.280; p = 0.060)	0.161	+2.89%
Severity	2012.2	0.033 (CI = +/-0.037; p = 0.076)	0.289 (CI = +/-0.288; p = 0.049)	0.181	+3.38%
Severity	2013.1	0.046 (CI = +/-0.037; p = 0.017)	0.233 (CI = +/-0.275; p = 0.093)	0.251	+4.68%
Severity	2013.2	0.042 (CI = +/-0.039; p = 0.038)	0.217 (CI = +/-0.285; p = 0.127)	0.183	+4.29%
Severity	2014.1	0.037 (CI = +/-0.043; p = 0.088)	0.240 (CI = +/-0.295; p = 0.105)	0.165	+3.73%
Severity	2014.2	0.029 (CI = +/-0.045; p = 0.196)	0.211 (CI = +/-0.301; p = 0.159)	0.081	+2.95%
Severity	2015.1	0.024 (CI = +/-0.050; p = 0.325)	0.231 (CI = +/-0.315; p = 0.141)	0.073	+2.43%
Severity	2015.2	0.037 (CI = +/-0.052; p = 0.150)	0.276 (CI = +/-0.313; p = 0.080)	0.157	+3.76%
Severity	2016.1	0.042 (CI = +/-0.057; p = 0.139)	0.259 (CI = +/-0.330; p = 0.116)	0.161	+4.29%
Severity	2016.2	0.049 (CI = +/-0.063; p = 0.122)	0.279 (CI = +/-0.346; p = 0.106)	0.167	+4.98%
Severity	2017.1	0.057 (CI = +/-0.070; p = 0.102)	0.251 (CI = +/-0.364; p = 0.162)	0.180	+5.91%
Severity	2017.2	0.071 (CI = +/-0.077; p = 0.069)	0.289 (CI = +/-0.377; p = 0.123)	0.223	+7.33%
Severity	2018.1	0.073 (CI = +/-0.089; p = 0.099)	0.283 (CI = +/-0.408; p = 0.157)	0.213	+7.54%
Severity	2018.2	0.099 (CI = +/-0.093; p = 0.039)	0.350 (CI = +/-0.404; p = 0.084)	0.331	+10.42%
Severity	2019.1	0.099 (CI = +/-0.110; p = 0.073)	0.350 (CI = +/-0.444; p = 0.110)	0.313	+10.40%
Frequency	2011.1	0.064 (CI = +/-0.021; p = 0.000)	0.281 (CI = +/-0.181; p = 0.004)	0.631	+6.56%
Frequency	2011.2	0.055 (CI = +/-0.019; p = 0.000)	0.239 (CI = +/-0.162; p = 0.005)	0.596	+5.65%
Frequency	2012.1	0.058 (CI = +/-0.020; p = 0.000)	0.223 (CI = +/-0.165; p = 0.010)	0.612	+6.01%
Frequency	2012.2	0.056 (CI = +/-0.022; p = 0.000)	0.214 (CI = +/-0.170; p = 0.016)	0.559	+5.79%
Frequency	2013.1	0.052 (CI = +/-0.023; p = 0.000)	0.232 (CI = +/-0.173; p = 0.011)	0.540	+5.35%
Frequency	2013.2	0.050 (CI = +/-0.025; p = 0.000)	0.224 (CI = +/-0.180; p = 0.017)	0.479	+5.14%
Frequency	2014.1	0.047 (CI = +/-0.027; p = 0.002)	0.239 (CI = +/-0.186; p = 0.014)	0.461	+4.78%
Frequency	2014.2	0.037 (CI = +/-0.026; p = 0.008)	0.203 (CI = +/-0.176; p = 0.026)	0.362	+3.81%
Frequency	2015.1	0.036 (CI = +/-0.029; p = 0.017)	0.206 (CI = +/-0.185; p = 0.031)	0.351	+3.71%
Frequency	2015.2	0.040 (CI = +/-0.032; p = 0.017)	0.218 (CI = +/-0.193; p = 0.028)	0.347	+4.08%
Frequency	2016.1	0.037 (CI = +/-0.035; p = 0.041)	0.229 (CI = +/-0.203; p = 0.030)	0.334	+3.77%
Frequency	2016.2	0.035 (CI = +/-0.039; p = 0.075)	0.223 (CI = +/-0.215; p = 0.043)	0.264	+3.58%
Frequency	2017.1	0.034 (CI = +/-0.044; p = 0.120)	0.226 (CI = +/-0.230; p = 0.054)	0.256	+3.49%
Frequency	2017.2	0.023 (CI = +/-0.047; p = 0.313)	0.194 (CI = +/-0.232; p = 0.094)	0.126	+2.33%
Frequency	2018.1	0.027 (CI = +/-0.054; p = 0.307)	0.184 (CI = +/-0.250; p = 0.136)	0.121	+2.70%
Frequency	2018.2	0.022 (CI = +/-0.062; p = 0.455)	0.172 (CI = +/-0.268; p = 0.187)	0.038	+2.22%
Frequency	2019.1	0.027 (CI = +/-0.073; p = 0.438)	0.160 (CI = +/-0.293; p = 0.253)	0.028	+2.69%

Province of Alberta  
Alberta Automobile Insurance Board - Private Passengers Vehicles (Excluding Farmers)

Selected Trend Model: Third Party Liability - Bodily Injury  
Data as of 31 Dec 2025

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
	Observed			Covariates				Predicted			Incremental Semi-Annual Change			
Time	Frequency (per 1000 Vehicles)	Severity	Loss Cost	Mobility	Seasonality	New Normal	Reform Scalar	Frequency (per 1000 Vehicles)	Severity	Loss Cost	Time	Semi-Annual Trend Rate	Trend Factor to 1 Oct 2025	Reform Scalar
2014.25	6.020	45,720	275.22	0.00	0	0	0.00	6.089	48,570	295.75	1.042	4.2%	2.573	1.125
2014.75	6.680	52,414	350.12	0.00	1	0	0.00	6.467	54,104	349.88	1.042	4.2%	2.469	1.125
2015.25	6.214	52,165	324.13	0.00	0	0	0.00	6.089	52,730	321.08	1.042	4.2%	2.370	1.125
2015.75	6.546	59,694	390.75	0.00	1	0	0.00	6.467	58,738	379.84	1.042	4.2%	2.275	1.125
2016.25	5.855	59,027	345.58	0.00	0	0	0.00	6.089	57,246	348.58	1.042	4.2%	2.183	1.125
2016.75	6.678	63,273	422.52	0.00	1	0	0.00	6.467	63,769	412.38	1.042	4.2%	2.095	1.125
2017.25	6.508	59,624	388.03	0.00	0	0	0.00	6.089	62,150	378.44	1.042	4.2%	2.011	1.125
2017.75	6.588	67,644	445.66	0.00	1	0	0.00	6.467	69,231	447.70	1.042	4.2%	1.930	1.125
2018.25	6.424	66,797	429.08	0.00	0	0	0.00	6.089	67,473	410.85	1.042	4.2%	1.852	1.125
2018.75	6.257	74,827	468.17	0.00	1	0	0.00	6.467	75,161	486.05	1.042	4.2%	1.778	1.125
2019.25	6.441	74,266	478.38	0.00	0	0	0.00	6.089	73,252	446.05	1.042	4.2%	1.706	1.125
2019.75	6.398	83,371	533.40	0.00	1	0	0.00	6.467	81,598	527.68	1.042	4.2%	1.637	1.125
2020.25	4.276	82,111	351.13	(22.16)	0	0	0.00	4.319	79,527	343.50	1.042	4.2%	1.571	1.125
2020.75	4.287	95,917	411.22	(26.32)	1	0	0.33	4.301	92,067	396.00	1.042	4.2%	1.508	1.082
2021.25	3.990	92,860	370.48	(31.49)	0	0	1.00	3.738	97,105	362.97	1.042	4.2%	1.447	1.000
2021.75	5.127	102,376	524.93	(16.63)	1	0	1.00	4.997	108,168	540.57	1.042	4.2%	1.389	1.000
2022.25	4.178	108,552	453.56	(14.90)	0	0	1.00	4.834	105,422	509.60	1.042	4.2%	1.333	1.000
2022.75	5.464	123,181	673.07	0.00	1	1	1.00	5.248	117,433	616.26	1.042	4.2%	1.280	1.000
2023.25	4.782	124,350	594.63	0.00	0	1	1.00	4.941	114,452	565.54	1.042	4.2%	1.228	1.000
2023.75	5.032	136,278	685.76	0.00	1	1	1.00	5.248	127,492	669.04	1.042	4.2%	1.179	1.000
2024.25	5.058	127,922	647.07	0.00	0	1	1.00	4.941	124,255	613.98	1.042	4.2%	1.131	1.000
2024.75	5.244	133,186	698.43	0.00	1	1	1.00	5.248	138,412	726.34	1.042	4.2%	1.086	1.000
2025.25	5.089	126,898	645.76	0.00	0	1	1.00	4.941	134,897	666.56	1.042	4.2%	1.042	1.000
2025.75	5.155	140,172	722.61	0.00	1	1	1.00	5.248	150,267	788.56			1.000	1.000

		Implied Loss Cost		
		Frequency Model	Severity Model	Model
A.	Intercept	1.807	(154.743)	(159.844)
B.	Time		0.082	0.082
C.	Mobility	0.015		0.015
D.	Seasonality	0.060	0.067	0.127
E.	New Normal	(0.209)		(0.209)
F.	Reform Scalar		0.118	0.118

Province of Alberta  
Alberta Automobile Insurance Board - Private Passengers Vehicles (Excluding Farmers)

**Selected Trend Model: Third Party Liability - Property Damage**  
**Data as of 31 Dec 2025**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
	Observed			Covariates			Predicted			Incremental Semi-Annual Change		
Time	Frequency (per 1000 Vehicles)	Severity	Loss Cost	Mobility	Seasonality	Excess Inflation	Frequency (per 1000 Vehicles)	Severity	Loss Cost	Time	Semi-Annual Trend Rate	Trend Factor to 1 Oct 2025
2014.25	32.198	4,969	160.00	0.00	0	0.00	31.554	5,018	158.23	1.007	0.7%	1.177
2014.75	32.865	5,330	175.16	0.00	1	0.00	31.348	5,317	166.84	1.007	0.7%	1.168
2015.25	31.831	5,196	165.38	0.00	0	0.00	31.144	5,161	160.49	1.007	0.7%	1.160
2015.75	31.292	5,545	173.51	0.00	1	0.00	30.941	5,469	169.22	1.007	0.7%	1.152
2016.25	28.415	5,202	147.81	0.00	0	0.00	30.739	5,308	162.77	1.007	0.7%	1.144
2016.75	30.481	5,536	168.75	0.00	1	0.00	30.539	5,625	171.63	1.007	0.7%	1.136
2017.25	30.841	5,511	169.98	0.00	0	0.00	30.340	5,459	165.09	1.007	0.7%	1.128
2017.75	30.684	5,765	176.89	0.00	1	0.00	30.142	5,785	174.07	1.007	0.7%	1.120
2018.25	32.312	5,669	183.16	0.00	0	0.00	29.945	5,615	167.44	1.007	0.7%	1.112
2018.75	28.271	5,956	168.39	0.00	1	0.00	29.750	5,950	176.55	1.007	0.7%	1.104
2019.25	29.709	5,762	171.20	0.00	0	0.00	29.556	5,775	169.83	1.007	0.7%	1.096
2019.75	27.692	6,077	168.30	0.00	1	0.00	29.363	6,119	179.07	1.007	0.7%	1.089
2020.25	20.051	5,852	117.35	(22.16)	0	0.00	20.623	5,939	122.28	1.007	0.7%	1.081
2020.75	18.810	6,073	114.23	(26.32)	1	0.00	19.199	6,293	120.91	1.007	0.7%	1.073
2021.25	17.912	6,303	112.90	(31.49)	0	0.00	17.590	6,109	107.37	1.007	0.7%	1.066
2021.75	22.910	6,838	156.66	(16.63)	1	0.00	22.050	6,473	142.44	1.007	0.7%	1.058
2022.25	22.431	6,912	155.03	(14.90)	0	0.21	22.509	6,553	147.13	1.007	0.7%	1.051
2022.75	28.394	7,649	217.20	0.00	1	0.46	28.233	7,301	205.90	1.007	0.7%	1.043
2023.25	26.025	7,633	198.64	0.00	0	0.68	28.049	7,413	207.66	1.007	0.7%	1.036
2023.75	26.555	8,360	222.00	0.00	1	0.67	27.866	7,833	218.32	1.007	0.7%	1.029
2024.25	28.357	8,114	230.10	0.00	0	1.00	27.685	8,130	225.35	1.007	0.7%	1.021
2024.75	27.513	8,582	236.13	0.00	1	1.00	27.504	8,614	237.61	1.007	0.7%	1.014
2025.25	27.836	8,292	230.81	0.00	0	1.00	27.325	8,361	228.56	1.007	0.7%	1.007
2025.75	28.713	8,763	251.62	0.00	1	1.00	27.147	8,860	241.00			1.000

		Frequency Model	Severity Model	Direct Loss Cost Model
A.	Intercept	29.805	(48.053)	(23.421)
B.	Time	(0.013)	0.028	0.014
C.	Mobility	0.016		0.015
D.	Seasonality		0.044	0.046
E.	Excess Inflation		0.202	0.212

Province of Alberta  
Alberta Automobile Insurance Board - Private Passengers Vehicles (Excluding Farmers)

**Selected Trend Model: Accident Benefits - Total**  
**Data as of 31 Dec 2025**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
Time	Observed			Covariates				Predicted			Incremental Semi-Annual Change				
	Frequency (per 1000 Vehicles)	Severity	Loss Cost	Mobility	Seasonality	Reform Scalar	2020 Trend Change	Frequency (per 1000 Vehicles)	Severity	Loss Cost	Time	2020 Trend Change	Semi-Annual Trend Rate	Trend Factor to 1 Oct 2025	Reform Scalar
2015.25	10.790	4,088	44.11	0.00	0	0.00	0.00	10.827	4,093	44.32	1.058	1.000	5.8%	2.845	1.094
2015.75	11.667	4,842	56.49	0.00	1	0.00	0.00	11.638	4,330	50.39	1.058	1.000	5.8%	2.689	1.094
2016.25	10.255	4,316	44.26	0.00	0	0.00	0.00	10.827	4,581	49.60	1.058	1.000	5.8%	2.542	1.094
2016.75	11.852	5,067	60.05	0.00	1	0.00	0.00	11.638	4,846	56.40	1.058	1.000	5.8%	2.403	1.094
2017.25	11.298	5,188	58.61	0.00	0	0.00	0.00	10.827	5,127	55.51	1.058	1.000	5.8%	2.271	1.094
2017.75	11.843	5,587	66.16	0.00	1	0.00	0.00	11.638	5,424	63.12	1.058	1.000	5.8%	2.147	1.094
2018.25	11.698	5,975	69.90	0.00	0	0.00	0.00	10.827	5,738	62.12	1.058	1.000	5.8%	2.029	1.094
2018.75	11.255	5,797	65.25	0.00	1	0.00	0.00	11.638	6,070	70.64	1.058	1.000	5.8%	1.918	1.094
2019.25	11.340	5,980	67.81	0.00	0	0.00	0.00	10.827	6,421	69.52	1.058	1.000	5.8%	1.813	1.094
2019.75	11.665	6,696	78.10	0.00	1	0.00	0.00	11.638	6,793	79.05	1.058	1.000	5.8%	1.714	1.094
2020.25	7.411	7,103	52.64	(22.16)	0	0.00	0.00	7.977	7,186	57.32	1.058	0.995	5.3%	1.620	1.094
2020.75	7.841	8,287	64.98	(26.32)	1	0.35	0.17	8.097	7,810	63.24	1.058	0.987	4.4%	1.539	1.060
2021.25	7.277	8,105	58.98	(31.49)	0	1.00	0.67	7.014	8,646	60.65	1.058	0.987	4.4%	1.474	1.000
2021.75	10.147	8,861	89.91	(16.63)	1	1.00	1.17	9.253	9,027	83.53	1.058	0.987	4.4%	1.412	1.000
2022.25	8.692	10,343	89.90	(14.90)	0	1.00	1.67	8.817	9,424	83.09	1.058	0.987	4.4%	1.352	1.000
2022.75	11.464	9,668	110.84	0.00	1	1.00	2.17	11.638	9,839	114.50	1.058	0.987	4.4%	1.295	1.000
2023.25	9.829	10,034	98.62	0.00	0	1.00	2.67	10.827	10,272	111.21	1.058	0.987	4.4%	1.240	1.000
2023.75	10.698	10,815	115.71	0.00	1	1.00	3.17	11.638	10,725	124.81	1.058	0.987	4.4%	1.188	1.000
2024.25	10.876	11,047	120.15	0.00	0	1.00	3.67	10.827	11,197	121.22	1.058	0.987	4.4%	1.138	1.000
2024.75	11.482	12,045	138.31	0.00	1	1.00	4.17	11.638	11,690	136.04	1.058	0.987	4.4%	1.090	1.000
2025.25	11.158	12,863	143.52	0.00	0	1.00	4.67	10.827	12,205	132.13	1.058	0.987	4.4%	1.044	1.000
2025.75	11.913	11,910	141.89	0.00	1	1.00	5.17	11.638	12,742	148.29				1.000	1.000

	Frequency Model	Severity Model	Implied Loss Cost Model
A. Intercept	2.382	(218.526)	(223.052)
B. Time		0.113	0.113
C. Mobility	0.014		0.014
D. Seasonality	0.072		0.072
E. Reform Scalar		0.090	0.090
F. 2020 Trend Change		(0.026)	(0.026)

Province of Alberta  
Alberta Automobile Insurance Board - Private Passengers Vehicles (Excluding Farmers)

**Selected Trend Model: Collision**  
**Data as of 31 Dec 2025**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
	Observed			Covariates			Predicted			Incremental Semi-Annual Change		
Time	Frequency (per 1000 Vehicles)	Severity	Loss Cost	Mobility	Excess Inflation	New Normal	Frequency (per 1000 Vehicles)	Severity	Loss Cost	Time	Semi-Annual Trend Rate	Trend Factor to 1 Oct 2025
2014.25	42.385	5,596	237.19	0.00	0.00	0	41.137	5,975	245.81	1.012	1.2%	1.301
2014.75	43.129	6,141	264.85	0.00	0.00	0	41.137	6,044	248.64	1.012	1.2%	1.286
2015.25	41.129	5,998	246.70	0.00	0.00	0	41.137	6,114	251.50	1.012	1.2%	1.272
2015.75	40.433	6,334	256.10	0.00	0.00	0	41.137	6,184	254.39	1.012	1.2%	1.257
2016.25	36.773	6,067	223.11	0.00	0.00	0	41.137	6,255	257.32	1.012	1.2%	1.243
2016.75	41.971	6,496	272.64	0.00	0.00	0	41.137	6,327	260.29	1.012	1.2%	1.229
2017.25	41.951	6,329	265.51	0.00	0.00	0	41.137	6,400	263.28	1.012	1.2%	1.215
2017.75	42.213	6,709	283.20	0.00	0.00	0	41.137	6,474	266.32	1.012	1.2%	1.201
2018.25	44.759	6,448	288.62	0.00	0.00	0	41.137	6,548	269.38	1.012	1.2%	1.187
2018.75	41.600	6,667	277.37	0.00	0.00	0	41.137	6,624	272.48	1.012	1.2%	1.174
2019.25	43.068	6,482	279.15	0.00	0.00	0	41.137	6,700	275.62	1.012	1.2%	1.160
2019.75	41.491	6,438	267.13	0.00	0.00	0	41.137	6,777	278.80	1.012	1.2%	1.147
2020.25	29.661	6,497	192.71	(22.16)	0.00	0	26.814	6,855	183.82	1.012	1.2%	1.134
2020.75	25.719	7,047	181.24	(26.32)	0.00	0	24.747	6,934	171.60	1.012	1.2%	1.121
2021.25	22.586	7,072	159.72	(31.49)	0.00	0	22.394	7,014	157.08	1.012	1.2%	1.109
2021.75	29.261	7,889	230.83	(16.63)	0.00	0	29.836	7,095	211.68	1.012	1.2%	1.096
2022.25	24.900	9,267	230.74	(14.90)	0.21	0	30.853	7,797	240.55	1.012	1.2%	1.083
2022.75	28.829	10,025	289.01	0.00	0.46	1	24.678	8,702	214.74	1.012	1.2%	1.071
2023.25	23.714	10,209	242.09	0.00	0.68	1	24.678	9,615	237.27	1.012	1.2%	1.059
2023.75	23.407	11,072	259.15	0.00	0.67	1	24.678	9,673	238.70	1.012	1.2%	1.047
2024.25	25.501	10,747	274.06	0.00	1.00	1	24.678	11,159	275.39	1.012	1.2%	1.035
2024.75	23.632	11,157	263.66	0.00	1.00	1	24.678	11,288	278.56	1.012	1.2%	1.023
2025.25	24.483	10,918	267.30	0.00	1.00	1	24.678	11,418	281.77	1.012	1.2%	1.012
2025.75	23.609	11,226	265.03	0.00	1.00	1	24.678	11,549	285.01			1.000

	Frequency Model	Severity Model	Implied Loss Cost Model
A. Intercept	3.717	(37.427)	(40.618)
B. Time		0.023	0.023
C. Mobility	0.019		0.019
E. Excess Inflation		0.396	0.396
F. New Normal	(0.511)		(0.511)

**Province of Alberta**  
**Alberta Automobile Insurance Board - Private Passengers Vehicles (Excluding Farmers)**

**Selected Trend Model: Comprehensive - Total**  
**Data as of 31 Dec 2025**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Time	Observed			Covariates	Predicted			Incremental Semi-Annual Change		
	Frequency (per 1000 Vehicles)	Severity	Loss Cost		Frequency (per 1000 Vehicles)	Severity	Loss Cost	Time	Semi-Annual Trend Rate	Trend Factor to 1 Oct 2025
2014.25	17.935	4,435	79.53	0	21.677	4,852	105.57	1.023	2.3%	1.697
2014.75	46.644	6,243	291.18	1	38.374	5,756	221.71	1.023	2.3%	1.658
2015.25	20.506	4,924	100.96	0	21.677	5,085	110.54	1.023	2.3%	1.620
2015.75	42.698	6,519	278.35	1	38.374	6,032	232.14	1.023	2.3%	1.584
2016.25	29.393	5,463	160.57	0	21.677	5,329	115.74	1.023	2.3%	1.548
2016.75	55.405	6,288	348.41	1	38.374	6,322	243.06	1.023	2.3%	1.512
2017.25	22.008	5,776	127.12	0	21.677	5,585	121.18	1.023	2.3%	1.478
2017.75	33.523	6,556	219.78	1	38.374	6,626	254.50	1.023	2.3%	1.444
2018.25	20.403	5,826	118.87	0	21.677	5,853	126.88	1.023	2.3%	1.412
2018.75	34.730	6,617	229.80	1	38.374	6,944	266.47	1.023	2.3%	1.380
2019.25	20.096	5,933	119.23	0	21.677	6,134	132.85	1.023	2.3%	1.348
2019.75	33.993	6,489	220.60	1	38.374	7,277	279.00	1.023	2.3%	1.318
2020.25	38.310	8,745	335.01	0	21.677	6,429	139.10	1.023	2.3%	1.288
2020.75	28.143	6,953	195.67	1	38.374	7,627	292.12	1.023	2.3%	1.258
2021.25	17.594	5,930	104.33	0	21.677	6,738	145.65	1.023	2.3%	1.230
2021.75	38.473	7,167	275.74	1	38.374	7,993	305.87	1.023	2.3%	1.202
2022.25	22.287	6,539	145.73	0	21.677	7,061	152.50	1.023	2.3%	1.175
2022.75	33.614	8,030	269.93	1	38.374	8,376	320.25	1.023	2.3%	1.148
2023.25	22.809	7,071	161.28	0	21.677	7,400	159.67	1.023	2.3%	1.122
2023.75	32.794	9,292	304.73	1	38.374	8,779	335.32	1.023	2.3%	1.096
2024.25	20.522	7,736	158.77	0	21.677	7,755	167.18	1.023	2.3%	1.071
2024.75	67.937	12,393	841.96	1	38.374	9,200	351.09	1.023	2.3%	1.047
2025.25	20.279	7,645	155.03	0	21.677	8,128	175.04	1.023	2.3%	1.023
2025.75	27.619	9,334	257.81	1	38.374	9,642	367.60			1.000

		Direct Loss Cost		
		Frequency Model	Severity Model	Model
A.	Intercept	3.076	(85.973)	(87.925)
B.	Time		0.047	0.046
C.	Seasonality	0.571	0.147	0.719

Province of Alberta  
Alberta Automobile Insurance Board - Private Passengers Vehicles (Excluding Farmers)

**Selected Trend Model: Comprehensive - Theft**  
Data as of 31 Dec 2025

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
Time	Observed			Covariates				Predicted			Incremental Semi-Annual Change		Semi-Annual Trend Rate	Trend Factor to 1 Oct 2025
	Frequency (per 1000)	Severity	Loss Cost	Seasonality	2018 Trend Change	2021-2 Multi-Period Scalar	Excess Inflation	Frequency (per 1000)	Severity	Loss Cost	Time	2018 Trend Change		
2014.25	2.409	9,281	22.35	0	0.00	0.00	0.00	2.712	9,539	24.98	1.107	1.000	10.7%	0.662
2014.75	2.719	10,183	27.69	1	0.00	0.00	0.00	2.930	10,196	31.00	1.107	1.000	10.7%	0.598
2015.25	3.248	9,999	32.48	0	0.00	0.00	0.00	3.165	9,991	30.60	1.107	1.000	10.7%	0.541
2015.75	3.676	11,302	41.55	1	0.00	0.00	0.00	3.420	10,679	37.97	1.107	1.000	10.7%	0.488
2016.25	3.663	10,442	38.25	0	0.00	0.00	0.00	3.694	10,464	37.48	1.107	1.000	10.7%	0.441
2016.75	3.967	11,198	44.42	1	0.00	0.00	0.00	3.991	11,185	46.51	1.107	1.000	10.7%	0.399
2017.25	4.120	11,136	45.88	0	0.00	0.00	0.00	4.311	10,960	45.91	1.107	1.000	10.7%	0.360
2017.75	4.723	11,985	56.60	1	0.00	0.00	0.00	4.657	11,715	56.97	1.107	0.842	-6.8%	0.326
2018.25	3.813	12,016	45.82	0	0.50	0.00	0.00	4.271	11,479	47.37	1.107	0.842	-6.8%	0.349
2018.75	4.155	12,739	52.93	1	1.00	0.00	0.00	3.916	12,270	49.51	1.107	0.842	-6.8%	0.375
2019.25	3.494	12,049	42.10	0	1.50	0.00	0.00	3.591	12,022	41.17	1.107	0.842	-6.8%	0.402
2019.75	3.926	12,242	48.06	1	2.00	0.00	0.00	3.293	12,851	43.03	1.107	0.842	-6.8%	0.431
2020.25	2.983	12,297	36.69	0	2.50	0.00	0.00	3.020	12,592	35.78	1.107	0.842	-6.8%	0.462
2020.75	2.783	13,063	36.36	1	3.00	0.00	0.00	2.769	13,460	37.40	1.107	0.842	-6.8%	0.496
2021.25	2.408	11,617	27.98	0	3.50	0.00	0.00	2.539	13,188	31.10	1.107	0.842	-6.8%	0.532
2021.75	3.137	12,505	39.23	1	4.00	1.00	0.00	4.367	14,098	40.31	1.107	0.842	-6.8%	0.571
2022.25	3.919	11,923	46.73	0	4.50	1.00	0.21	4.004	14,256	38.21	1.107	0.842	-6.8%	0.612
2022.75	3.868	12,385	47.90	1	5.00	1.00	0.46	3.672	15,821	46.64	1.107	0.842	-6.8%	0.657
2023.25	3.543	13,481	47.76	0	5.50	1.00	0.68	3.367	16,032	44.59	1.107	0.842	-6.8%	0.704
2023.75	3.208	17,206	55.19	1	6.00	1.00	0.67	3.088	17,102	46.21	1.107	0.842	-6.8%	0.755
2024.25	2.535	17,605	44.64	0	6.50	1.00	1.00	2.831	17,618	47.29	1.107	0.842	-6.8%	0.810
2024.75	2.661	19,049	50.69	1	7.00	1.00	1.00	2.596	18,832	49.43	1.107	0.842	-6.8%	0.869
2025.25	2.239	19,021	42.59	0	7.50	1.00	1.00	2.381	18,452	41.10	1.107	0.842	-6.8%	0.932
2025.75	2.265	19,775	44.79	1	8.00	1.00	1.00	2.183	19,725	42.96				1.000

		Direct Loss Cost		
		Frequency Model	Severity Model	Model
A.	Intercept	(310.125)	(84.061)	(405.427)
B.	Time	0.154	0.046	0.203
C.	Seasonality		0.044	0.114
D.	2018 Trend Change	(0.328)		(0.343)
E.	2021-2 Multi-Period Scalar	0.629		0.215
F.	Excess Inflation		0.151	0.625

Province of Alberta  
Alberta Automobile Insurance Board - Private Passengers Vehicles (Excluding Farmers)

Selected Trend Model: All Perils  
Data as of 31 Dec 2025

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Observed			Covariates			Predicted			Incremental Semi-Annual Change		
Time	Frequency (per 1000 Vehicles)	Severity	Loss Cost	Seasonality	Mobility	Frequency (per 1000 Vehicles)	Severity	Loss Cost	Time	Semi-Annual Trend Rate	Trend Factor to 1 Oct 2025
2014.25	127.785	2,771	354.07	0	0.00	128.924	3,128	387.38	1.014	1.4%	1.372
2014.75	136.893	4,154	568.69	1	0.00	146.936	3,332	508.02	1.014	1.4%	1.353
2015.25	104.459	3,305	345.20	0	0.00	117.034	3,549	398.17	1.014	1.4%	1.334
2015.75	125.441	4,056	508.82	1	0.00	133.385	3,781	522.17	1.014	1.4%	1.316
2016.25	103.791	3,508	364.11	0	0.00	106.240	4,028	409.26	1.014	1.4%	1.298
2016.75	155.879	4,047	630.78	1	0.00	121.083	4,291	536.72	1.014	1.4%	1.281
2017.25	112.976	3,922	443.07	0	0.00	96.442	4,571	420.66	1.014	1.4%	1.263
2017.75	103.809	4,466	463.57	1	0.00	109.916	4,869	551.67	1.014	1.4%	1.246
2018.25	86.292	5,533	477.48	0	0.00	87.547	5,187	432.38	1.014	1.4%	1.229
2018.75	82.572	6,541	540.15	1	0.00	99.778	5,526	567.04	1.014	1.4%	1.212
2019.25	58.120	6,420	373.13	0	0.00	79.473	5,886	444.43	1.014	1.4%	1.196
2019.75	70.142	7,418	520.29	1	0.00	90.576	6,271	582.84	1.014	1.4%	1.179
2020.25	58.466	7,551	441.47	0	(22.16)	53.154	6,680	355.40	1.014	1.4%	1.163
2020.75	50.043	7,141	357.37	1	(26.32)	57.208	7,116	444.66	1.014	1.4%	1.147
2021.25	39.759	7,481	297.46	0	(31.49)	42.430	7,581	328.67	1.014	1.4%	1.132
2021.75	69.640	8,316	579.14	1	(16.63)	59.347	8,076	510.03	1.014	1.4%	1.116
2022.25	51.045	9,113	465.15	0	(14.90)	48.414	8,603	407.68	1.014	1.4%	1.101
2022.75	67.407	9,688	653.03	1	0.00	67.755	9,164	632.91	1.014	1.4%	1.086
2023.25	52.478	10,283	539.64	0	0.00	53.967	9,763	496.06	1.014	1.4%	1.071
2023.75	60.065	11,570	694.96	1	0.00	61.506	10,400	650.55	1.014	1.4%	1.056
2024.25	50.704	10,512	532.99	0	0.00	48.989	11,079	509.88	1.014	1.4%	1.042
2024.75	93.537	12,444	1,164.00	1	0.00	55.834	11,802	668.67	1.014	1.4%	1.028
2025.25	51.591	9,875	509.46	0	0.00	44.471	12,572	524.08	1.014	1.4%	1.014
2025.75	56.376	10,889	613.86	1	0.00	50.684	13,393	687.30			1.000

		Direct Loss Cost		
		Frequency Model	Severity Model	Model
A.	Intercept	199.763	(246.705)	(49.385)
B.	Time	(0.097)	0.126	0.027
C.	Seasonality	0.179		0.257
D.	Mobility	0.014		0.011



Province of Alberta  
Alberta Automobile Insurance Board - Private Passengers Vehicles (Excluding Farmers)

Selected Trend Model: Specified Perils  
Data as of 31 Dec 2025

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	
	Observed			Covariates		Predicted			Incremental Semi-Annual Change		
Time	Frequency (per 1000 Vehicles)	Severity	Loss Cost	Seasonality	Excess Inflation	Frequency (per 1000 Vehicles)	Severity	Loss Cost	Time	Semi-Annual Trend Rate	Trend Factor to 1 Oct 2025
2014.25	5.247	6,253	32.81	0	0.00	7.867	6,042	43.96	1.005	0.5%	1.131
2014.75	16.024	4,701	75.34	1	0.00	13.976	4,907	64.73	1.005	0.5%	1.125
2015.25	6.195	5,209	32.27	0	0.00	7.656	6,115	44.43	1.005	0.5%	1.119
2015.75	14.975	4,567	68.39	1	0.00	13.601	4,966	65.43	1.005	0.5%	1.113
2016.25	8.106	6,693	54.26	0	0.00	7.451	6,189	44.91	1.005	0.5%	1.107
2016.75	15.531	4,850	75.32	1	0.00	13.236	5,026	66.13	1.005	0.5%	1.101
2017.25	7.506	5,751	43.17	0	0.00	7.251	6,264	45.39	1.005	0.5%	1.095
2017.75	12.857	5,879	75.59	1	0.00	12.881	5,087	66.84	1.005	0.5%	1.089
2018.25	6.472	8,019	51.90	0	0.00	7.056	6,339	45.88	1.005	0.5%	1.084
2018.75	10.396	5,897	61.31	1	0.00	12.535	5,148	67.56	1.005	0.5%	1.078
2019.25	6.897	5,943	40.99	0	0.00	6.867	6,416	46.37	1.005	0.5%	1.072
2019.75	10.892	5,124	55.81	1	0.00	12.199	5,210	68.29	1.005	0.5%	1.066
2020.25	12.364	6,169	76.27	0	0.00	6.683	6,493	46.87	1.005	0.5%	1.061
2020.75	11.258	5,262	59.24	1	0.00	11.872	5,273	69.02	1.005	0.5%	1.055
2021.25	7.213	5,782	41.70	0	0.00	6.504	6,572	47.37	1.005	0.5%	1.049
2021.75	11.561	7,033	81.31	1	0.00	11.553	5,336	69.76	1.005	0.5%	1.044
2022.25	6.650	7,924	52.69	0	0.21	6.329	7,386	50.50	1.005	0.5%	1.038
2022.75	13.548	7,415	100.47	1	0.46	11.243	6,793	79.22	1.005	0.5%	1.033
2023.25	6.803	8,231	56.00	0	0.68	6.159	9,466	57.55	1.005	0.5%	1.027
2023.75	11.417	9,741	111.22	1	0.67	10.942	7,634	84.45	1.005	0.5%	1.022
2024.25	5.995	13,489	80.87	0	1.00	5.994	11,237	63.08	1.005	0.5%	1.016
2024.75	21.007	8,222	172.73	1	1.00	10.648	9,125	92.89	1.005	0.5%	1.011
2025.25	4.376	13,324	58.31	0	1.00	5.833	11,372	63.75	1.005	0.5%	1.005
2025.75	7.935	7,409	58.79	1	1.00	10.362	9,235	93.89			1.000

		Frequency Model	Severity Model	Direct Loss Cost Model
A.	Intercept	56.840	(15.444)	(17.756)
B.	Time	(0.027)	0.012	0.011
C.	Seasonality	0.588	(0.214)	0.382
D.	Excess Inflation		0.500	0.254

Province of Alberta  
Alberta Automobile Insurance Board - Private Passengers Vehicles (Excluding Farmers)

Selected Trend Model: Underinsured Motorist  
Data as of 31 Dec 2025

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Time	Observed			Predicted			Time	Semi-Annual Trend Rate	Trend Factor to 1 Oct 2025
	Frequency (per 1000 Vehicles)	Severity	Loss Cost	Frequency (per 1000 Vehicles)	Severity	Loss Cost			
2014.25	0.014	127,099	1.72	0.024	238,505	5.63	1.022	2.2%	1.636
2014.75	0.027	194,717	5.18	0.024	238,093	5.75	1.022	2.2%	1.602
2015.25	0.026	312,140	8.09	0.025	237,681	5.88	1.022	2.2%	1.568
2015.75	0.026	275,756	7.12	0.025	237,270	6.00	1.022	2.2%	1.535
2016.25	0.022	215,416	4.80	0.026	236,860	6.13	1.022	2.2%	1.502
2016.75	0.030	283,606	8.41	0.027	236,450	6.27	1.022	2.2%	1.470
2017.25	0.019	232,102	4.45	0.027	236,042	6.40	1.022	2.2%	1.439
2017.75	0.035	223,696	7.90	0.028	235,633	6.54	1.022	2.2%	1.409
2018.25	0.025	263,689	6.59	0.028	235,226	6.68	1.022	2.2%	1.379
2018.75	0.036	207,572	7.44	0.029	234,819	6.83	1.022	2.2%	1.350
2019.25	0.032	192,192	6.15	0.030	234,413	6.98	1.022	2.2%	1.321
2019.75	0.038	230,010	8.72	0.030	234,008	7.13	1.022	2.2%	1.293
2020.25	0.023	137,216	3.15	0.031	233,603	7.28	1.022	2.2%	1.266
2020.75	0.040	258,160	10.21	0.032	233,199	7.44	1.022	2.2%	1.239
2021.25	0.019	221,249	4.25	0.033	232,796	7.60	1.022	2.2%	1.213
2021.75	0.032	317,414	10.00	0.033	232,394	7.76	1.022	2.2%	1.187
2022.25	0.029	204,269	5.88	0.034	231,992	7.93	1.022	2.2%	1.162
2022.75	0.047	275,529	12.89	0.035	231,591	8.10	1.022	2.2%	1.137
2023.25	0.039	256,339	10.02	0.036	231,190	8.28	1.022	2.2%	1.113
2023.75	0.035	221,049	7.82	0.037	230,791	8.46	1.022	2.2%	1.089
2024.25	0.042	282,387	11.95	0.038	230,392	8.64	1.022	2.2%	1.066
2024.75	0.040	233,450	9.42	0.038	229,993	8.83	1.022	2.2%	1.044
2025.25	0.037	194,001	7.22	0.039	229,595	9.02	1.022	2.2%	1.022
2025.75	0.027	1,024,957	27.31	0.040	229,199	9.21			1.000

		Frequency Model	Severity Model	Direct Loss Cost Model
A.	Intercept	(96.977)	19.354	(84.531)
B.	Time	0.046	(0.003)	0.043

Province of Alberta  
Alberta Automobile Insurance Board - Private Passengers Vehicles (Excluding Farmers)

New Normal Adjustment Factors: Collision  
Data as of 31 Dec 2025

(1)	(2)	(3)	(4)		(5)	(6)	(7)
Time	Observed Frequency (per 1000 Vehicles)	Trended Frequency (per 1000 Vehicles)	Covariates		New Normal	Smoothed Frequency (per 1000 Vehicles)	Adjustment Factor to 2025-2 Level
			Mobility				
2015.25	41.129	41.129	0.00		0	41.137	0.600
2015.75	40.433	40.433	0.00		0	41.137	0.600
2016.25	36.773	36.773	0.00		0	41.137	0.600
2016.75	41.971	41.971	0.00		0	41.137	0.600
2017.25	41.951	41.951	0.00		0	41.137	0.600
2017.75	42.213	42.213	0.00		0	41.137	0.600
2018.25	44.759	44.759	0.00		0	41.137	0.600
2018.75	41.600	41.600	0.00		0	41.137	0.600
2019.25	43.068	43.068	0.00		0	41.137	0.600
2019.75	41.491	41.491	0.00		0	41.137	0.600
2020.25	29.661	29.661	(22.16)		0	26.814	0.920
2020.75	25.719	25.719	(26.32)		0	24.747	0.997
2021.25	22.586	22.586	(31.49)		0	22.394	1.102
2021.75	29.261	29.261	(16.63)		0	29.836	0.827
2022.25	24.900	24.900	(14.90)		0	30.853	0.800
2022.75	28.829	28.829	0.00		1	24.678	1.000
2023.25	23.714	23.714	0.00		1	24.678	1.000
2023.75	23.407	23.407	0.00		1	24.678	1.000
2024.25	25.501	25.501	0.00		1	24.678	1.000
2024.75	23.632	23.632	0.00		1	24.678	1.000
2025.25	24.483	24.483	0.00		1	24.678	1.000
2025.75	23.609	23.609	0.00		1	24.678	1.000

Frequency Model Fitted to (3)

A.	Intercept	3.717
B.	Mobility	0.019
C.	New Normal	(0.511)



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