

# NEWFOUNDLAND AND LABRADOR COMMERCIAL VEHICLES OLIVER WYMAN SELECTED LOSS TREND RATES

Based on Insurance Industry Data Through June 30, 2024

March 13, 2025

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# 1. Executive Summary

#### 1.1. Purpose and Scope

The Newfoundland and Labrador Board of Commissioners of Public Utilities (the Board) retained Oliver, Wyman Limited (Oliver Wyman) to determine commercial vehicle loss trend rates. The scope of our analysis includes all coverages:

- Mandatory Coverages: bodily injury, property damage (PD)-tort, direct compensation property damage and uninsured automobile
- Optional Coverages: accident benefits, collision, comprehensive, all perils, specified perils, and underinsured motorist

We developed our analysis using insurance industry commercial vehicles loss and loss adjustment expense experience in Newfoundland and Labrador reported as of June 30, 2024, to the General Insurance Statistical Agency (GISA).

Our preliminary report will be provided to insurers for their review and comment, and we will consider comments received from interested parties before issuing a final report.

#### 1.2. Actuarial Findings

In The selected trends include the impact of changes in cost through the trend date. The trend date is the mid-point of the latest data point considered in the model that supports the selected loss trend rates.

Absent a significant change in experience or economic conditions, we find it reasonable to assume the past loss trend will persist into the future, resulting in equivalent past and future trend rates. Although the highest inflation levels have subsided, we recognize the current economic uncertainty. To the extent that an insurer finds it reasonable for the future trend rate to be different than the past trend rate, we recommend the insurer fully explain and provide support based on the most recent data available at the time of filing.

Table 1, we present our selected past annual loss cost trend rates.

The selected trends include the impact of changes in cost through the trend date. The trend date is the mid-point of the latest data point considered in the model that supports the selected loss trend rates.

Absent a significant change in experience or economic conditions, we find it reasonable to assume the past loss trend will persist into the future, resulting in equivalent past and future trend rates. Although the highest inflation levels have subsided, we recognize the current economic uncertainty. To the extent that an insurer finds it reasonable for the future trend rate to be different than the past trend rate, we recommend the insurer fully explain and provide support based on the most recent data available at the time of filing.

Table 1: Estimated Annual Past Loss Cost (Up to April 1, 2024) Trend Rates

Coverage	Prior Review: Data as of December 31, 2023	Current Review: Data as of June 30, 2024
Bodily Injury	-4.8% <sup>1</sup>	-1.7% <sup>2</sup>
Property Damage (including DCPD) <sup>3</sup>	-0.8%4	-0.5% <sup>5</sup>
Accident Benefits	+0.0%	+0.0%
Uninsured Auto	+0.0%	+0.0%
Collision	+1.9%	+2.6%
Comprehensive	-0.3% <sup>6</sup>	-0.4%
Specified Perils	-0.3%8	-0.4% <sup>9</sup>
All Perils	+3.4%	+3.1%
Underinsured Motorist	+1.6%	+3.9%

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

\* \* \* \* \*

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

Oliver, Wyman Limited

Felix Chan, FCAS, FCIA

felix.chan@oliverwyman.com

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Rajesh Sahasrabuddhe, FCAS, FCIA

rajesh.sahasrabuddhe@oliverwyman.com

<sup>&</sup>lt;sup>1</sup> Includes a one-time increase of 51.6% at January 2013 (coincident with the reforms).

<sup>&</sup>lt;sup>2</sup> Includes a one-time increase of 27.4% at January 2013 (coincident with the reforms).

<sup>&</sup>lt;sup>3</sup> We analyze these coverages on a combined basis. Until sufficient post-reform data is available, we are unable to provide separate trend estimates for PD-tort and DCPD.

 $<sup>^{\</sup>rm 4}$  Includes a one-time increase of 33.5% at 2021-2.

<sup>&</sup>lt;sup>5</sup> Includes a one-time increase of 37.5% at 2021-2.

<sup>&</sup>lt;sup>6</sup> Includes a one-time increase of 53.2% at 2021-2.

<sup>&</sup>lt;sup>7</sup> Includes a one-time increase of 48.8% at 2021-2.

<sup>8</sup> Includes a one-time increase of 53.2% at 2021-2.

<sup>&</sup>lt;sup>9</sup> Includes a one-time increase of 48.8% at 2021-2.

# 2. Analysis – General Discussion

#### 2.1. Data

The source for the exposures (number of vehicles), claim count, and claim amount data we analyzed was the 2024-1 AUTO7502 Automobile Industry Exhibit (as of June 30, 2024) provided by GISA. This data included the experience of all commercial vehicles in Newfoundland and Labrador. We refer to this as the AIX report.

Consistent with the reports published by GISA (and to increase the volume of data), fleet vehicles are included. However, there has been a change in the reporting of fleet vehicles. GISA states:

Effective July 1, 2019, the ASP revised the definition of Type of Business 3 -Fleet rated vehicles. As a result, a number of companies that previously reported Type of Business 4 Individually rated Fleets (data included in the Exhibit) are now reporting this data as Type of Business 3 (data NOT included in the Exhibit). This has resulted in a DECREASE in Written Exposure and Written Premium starting in Accident Year 2019-2. Users should take note of this shift and exercise caution when using this data."tThe claim count and claim amount data presented in the AIX report is grouped according to the accident half-year<sup>10</sup> during which the event occurred. tThe claim amount data that is available through the AIX report includes the following:

- 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 case adjuster's estimate of the amount of future claim cost payments to be made on individual claims; a case reserve is assigned to each individual open claim.

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

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

It is important to note the following about case reserves:

Insurance companies' determination of case reserves varies from company to company. For
example, it is typical for insurance companies to instruct their claim adjusters to post a pre-set
amount (e.g., \$10,000 for bodily injury claims) as the case reserve when a claim is first reported and
before any investigation is performed. This is referred to as the "initial claim reserve." In a sense, the

<sup>&</sup>lt;sup>10</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.

initial claim reserve serves as a placeholder until an investigation is conducted and a more accurate estimate can be established by the claim adjusters. For those companies that follow this approach, the amount of the initial case reserve and the length of time the initial claim reserve remains posted varies by company and, for a particular company, could change over time.

• The case reserves do not reflect the "actuarial reserve" (also referred to as the bulk reserve or the IBNR reserve) that insurance companies record in their financial statements. This actuarial reserve, which is estimated by the insurance company actuaries, is an aggregate amount that is intended to provide for (i) any overall inadequacies or redundancies in the case reserves that are established on individual claims, and (ii) claims (accidents) that occurred but have not yet been reported to the insurance company as of the time of the financial statement. The approach that insurance companies (their actuaries) use to determine the "actuarial reserve," while subject to the common standards of the Canadian Institute of Actuaries, varies from company to company.

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

We estimate the final (ultimate) number and cost<sup>11</sup> of all claims that arise from events that occur in the first and second half of the year (referred to as "accident half-years"<sup>12</sup>), separately, through to June 30, 2024. These estimates are used to measure and select the loss trend rates that we recommend in Section 4 of this report.

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

We estimate the Industry actuarial reserve by applying "loss development factors" to the aggregated incurred claim amounts that are reported to GISA. <sup>14</sup> The selection of loss development factors that we apply is based on an analysis we perform to 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.

<sup>&</sup>lt;sup>11</sup> By "final" or "ultimate" cost we mean the amount paid by insurance companies at the time that all claims that occur in a particular period have been reported and settled.

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

<sup>&</sup>lt;sup>13</sup> The data reported by the individual companies to GISA is subsequently validated by GISA then aggregated for the industrywide AIX report.

<sup>&</sup>lt;sup>14</sup> Our selections are based on the Incurred Development Method.

We select loss<sup>15</sup> development factors to estimate the actuarial reserve need, hence the final claim cost, for each accident half-year through June 30, 2024 (we group claims by the accident half-year in which the events that give rise to the claims occur), separately for each of the coverages.

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 June 30, 2024, separately for each of the coverages.

#### 2.3. Selection of Claim Count and Claim Amount Development Factors

Our selected cumulative factors and basis for selection (e.g., weighted average of the last six development factors) are presented in Appendix A. The summary of our selected factors, estimated 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 2.4, 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.

#### 2.4. Changes in Loss Cost, Frequency and Severity Estimates

The selection of development factors influences the selected loss trend rates. <sup>16</sup> As a result of the claim experience that has emerged and the development factors we select in this review, our estimates of ultimate loss costs, frequencies, <sup>17</sup> and severities by accident year have changed from those we presented for the prior review. We present these changes in the following tables.

Table 2: Change in Estimates - Bodily Injury

As of December 31, 2023				As	of June 30, 202	4
AY	Loss Cost	Severity	Frequency	<b>Loss Cost</b>	Severity	Frequency
2020	\$290.01	\$87,012	3.33	\$290.95	\$86,161	3.38
2021	\$361.36	\$103,901	3.48	\$383.79	\$109,419	3.51
2022	\$269.84	\$89,011	3.03	\$327.38	\$106,659	3.07
2023	\$193.40	\$68,600	2.82	\$271.01	\$94,535	2.87
2024				\$462.24	\$105,803	4.37

In aggregate, for the four-year period 2020 to 2023, our estimates of ultimate loss costs have increased by 14.2%. This increase is primarily driven by the following:

• Higher than expected emergence. For the four-year period 2020 to 2023, actual incurred amounts were 130% higher than expected since the prior report, based on the prior development factors.

<sup>&</sup>lt;sup>15</sup> We use the terms "loss," "claim amount," and "claim cost" interchangeably in this report. In this report, all these terms include a provision for allocated loss adjustment expenses (ALAE).

<sup>&</sup>lt;sup>16</sup> A summary of our selected ultimate loss costs, severity amounts and frequency by accident half-year are presented in Appendix B.

<sup>&</sup>lt;sup>17</sup> Number of claims per 1,000 insured vehicles.

Increased loss development factors. Our loss development factors have increased since last report
to reflect the recent increase in development patterns. We estimate that the revised loss
development factors account for 5.3% of the total 14.2% increase shown above for 2020 to 2023.
 We attribute this increase in development to recent rises in health care costs, which we discuss
further in Section 3.2.

**Table 3: Change in Estimates - Property Damage (including DCPD)** 

As of December 31, 2023				As of June 30, 2024		
AY	Loss Cost	Severity	Frequency	Loss Cost	Severity	Frequency
2020	\$62.31	\$6,913	9.01	\$63.18	\$7,007	9.02
2021	\$57.71	\$8,228	7.01	\$59.24	\$8,422	7.03
2022	\$114.74	\$14,554	7.88	\$108.82	\$14,622	7.44
2023	\$93.34	\$10,398	8.98	\$90.53	\$11,266	8.04
2024				\$120.67	\$13,200	9.14

In aggregate, for the four-year period 2020 to 2023, our estimates of ultimate loss costs have decreased by 1.9%.

**Table 4: Change in Estimates – Accident Benefits** 

As of December 31, 2023				As	s of June 30, 202	4
AY	Loss Cost	Severity	Frequency	Loss Cost	Severity	Frequency
2020	\$18.02	\$12,861	1.40	\$17.59	\$12,453	1.41
2021	\$27.76	\$11,243	2.47	\$27.60	\$11,479	2.40
2022	\$10.69	\$7,451	1.44	\$11.45	\$7,825	1.46
2023	\$21.58	\$9,692	2.23	\$20.22	\$9,424	2.15
2024				\$19.70	\$9,736	2.02

In aggregate, for the four-year period 2020 to 2023, our estimates of ultimate loss costs have decreased by 1.5%.

**Table 5: Change in Estimates - Collision** 

As of December 31, 2023				As	of June 30, 202	4
AY	Loss Cost	Severity	Frequency	Loss Cost	Severity	Frequency
2020	\$136.63	\$8,542	16.00	\$136.71	\$8,547	16.00
2021	\$128.14	\$11,600	11.05	\$128.70	\$11,636	11.06
2022	\$148.75	\$10,479	14.20	\$151.85	\$10,730	14.15
2023	\$171.88	\$10,337	16.63	\$216.52	\$12,157	17.81
2024				\$170.89	\$8,860	19.29

In aggregate, for the four-year period 2020 to 2023, our estimates of ultimate loss costs have increased by 8.3%.

**Table 6: Change in Estimates - Comprehensive** 

As of December 31, 2023 As of June 30, 2024 ΑY **Loss Cost Loss Cost** Severity Severity Frequency Frequency 2020 \$90.31 \$2,673 33.78 \$90.31 \$2,674 33.78 2021 \$134.94 \$3,946 34.20 \$134.95 \$3,946 34.20 2022 \$176.24 \$5,082 34.68 \$176.14 \$5,079 34.68 2023 \$146.63 \$4,519 32.45 \$143.79 \$4,480 32.10 2024 \$128.90 \$3,562 36.19

In aggregate, for the four-year period 2020 to 2023, our estimates of ultimate loss costs have decreased by 0.5%.

**Table 7: Change in Estimates - All Perils** 

As of December 31, 2023				As	of June 30, 202	4
AY	Loss Cost	Severity	Frequency	Loss Cost	Severity	Frequency
2020	\$212.82	\$13,329	15.97	\$212.82	\$13,330	15.97
2021	\$257.37	\$15,730	16.36	\$257.28	\$15,710	16.38
2022	\$339.47	\$18,817	18.04	\$317.39	\$18,461	17.19
2023	\$292.46	\$19,440	15.04	\$278.91	\$18,243	15.29
2024				\$146.49	\$13,554	10.81

In aggregate, for the four-year period 2020 to 2023, our estimates of ultimate loss costs have decreased by 3.2%.

## 3. Loss Trend Rate Considerations

#### 3.1. Introduction

Loss trend factors are used in the determination of rate level indications. They are applied to ultimate incurred losses during the experience period, <sup>18</sup> adjusting the losses to the anticipated cost levels during the policy period covered under the proposed rate program.

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

#### 3.2. Past Trend - Model Considerations

We use 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 Newfoundland and Labrador ultimate Industry claim frequency, claim severity, and loss cost<sup>19</sup> by accident half-year that we derive (as we discuss in Section 2.4) 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 change<sup>20</sup> parameters to reflect changes in the cost level.

The identification of the underlying trend patterns over the historical period is challenging because factors such as statistical fluctuation in the data points, changes in the underlying exposure, the impact of the COVID-19 pandemic, changes in the economic environment, abnormal weather conditions, etc., can make the underlying trend patterns difficult to discern. For this reason, we employ 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 4 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 2004-2 to 2024-1. 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

<sup>&</sup>lt;sup>18</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>&</sup>lt;sup>19</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>&</sup>lt;sup>20</sup> We use "scalar" and "level change" interchangeably throughout this report.

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

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

#### Seasonality

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

#### Weather / Unemployment

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

- GISA notes the 2014 and 2022 hurricane's (Arthur and Fiona) impact on comprehensive, all perils and specified perils.
- GISA notes the possible increase in the number of and claim amounts of physical damage claims since 2015-1 due to severe weather.

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

#### **Reforms and Level Changes**

The purpose of a reform parameter<sup>21</sup> is to isolate and remove the impact that reforms or other events had on the level of claim costs so that the underlying claim cost trend can be identified. The regression models we use to analyze severity, frequency, and loss cost trend patterns allow the inclusion of a level change parameter(s) to reflect the effect that reforms or other events have had on claim counts and amounts.

Distinct from an unusual data point that might be considered an outlier (where, for example, an upward spike is followed by a decline), or a change in trend rate pattern, the reform parameter identifies a sustained shift up (or down) in loss cost, severity, or frequency coincident with the implementation of a reform.

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

<sup>&</sup>lt;sup>21</sup> We use the terms reform or level change interchangeable; but a reform parameter is associated with a known event.

of reform parameters and trend rate changes based on the p-values from t-tests for parameter significance.<sup>22</sup>

#### 2020 Reforms

Changes to the Insurance Act and Associated Regulations (NLR 56/19) came into effect on January 1, 2020. Amongst other changes, the non-pecuniary (i.e., pain and suffering) deductible increased from \$2,500 to \$5,000 and DCPD was introduced. The Automobile Statistical Plan (ASP) includes limited bodily injury post-reform data under the new regulations for analysis purposes.

#### Statistical Results

We consider the 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 statistically "significant."
- The confidence intervals presented correspond 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 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 for the reasons described. We also consider the basis of our selection in the prior report for consistency across reviews.

We discuss the issue of inflation in the context of the past and future trend rate below.

A discussion of our selected past and future trend rates for each coverage follows in Section 4.

 $<sup>^{22}</sup>$  A *t*-test with a resulting *p*-value of less than 5% is considered significant.

#### **Summary of Trend Rates**

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

The summary of our trend rates based on industry data as of June 30, 2024, as presented in Table 1, are based on our assessment and holistic view of the statistical tests, historical data (changes in patterns and spikes) and parsimony of many regression models.

In Section 4, we discuss the basis for the trend rates we present in Table 1. Due to the numerous models we considered, we do not discuss all the models presented in Appendix E.

#### COVID-19

As described in our prior reports, we find the traffic volume and claims cost<sup>23</sup> during 2020 through 2022-1 were lower than pre-pandemic levels due to various "stay-at-home" orders and other directives in effect during the COVID-19 pandemic.

The trend rates that we present in this report are intended to measure the rate of change in loss cost experience **without influence** of the COVID-19 pandemic. Therefore, we include a mobility parameter for the observations in our regression models for the coverages<sup>24</sup> that experienced a significant reduction in claims frequency coincident with COVID-19 pandemic.

In May 2023, World Health Organization determined that COVID-19 no longer constitutes a public health emergency. We find the start of the "new-normal" (or post pandemic period) likely began prior to this announcement. In general, there has been a gradual increase in traffic levels since the early days of the pandemic as more individuals returned to the workplace. At this point in time, it appears that the current hybrid work environment and reduced commuting traffic is 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 the potential starting point. While we continue to observe a decline in 2022-2 through 2024-1 frequency levels 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 3.3.

#### Inflation

Supply chain issues and pent-up consumer demand has resulted in a recent increase in inflation which may lead to increased claim costs during the prospective period. In Figure 1 through Figure 3, we

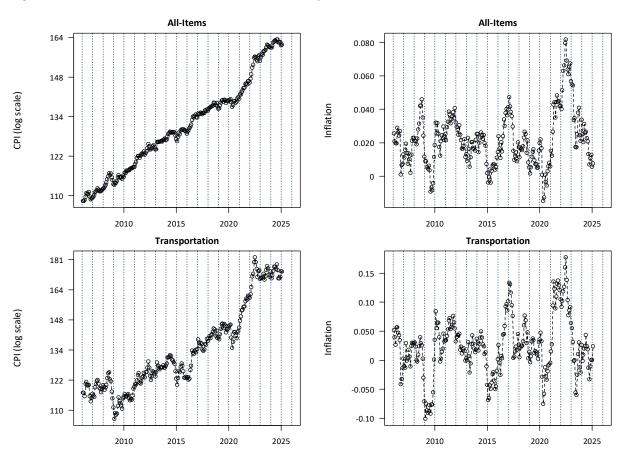
<sup>&</sup>lt;sup>23</sup> We find frequency, but not severity has been affected by the COVID-19 pandemic.

<sup>&</sup>lt;sup>24</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.

present the consumer price index (left panel) and year-over year percentage change (right panel)<sup>25</sup> over the last 20 years in Newfoundland, separately, for:

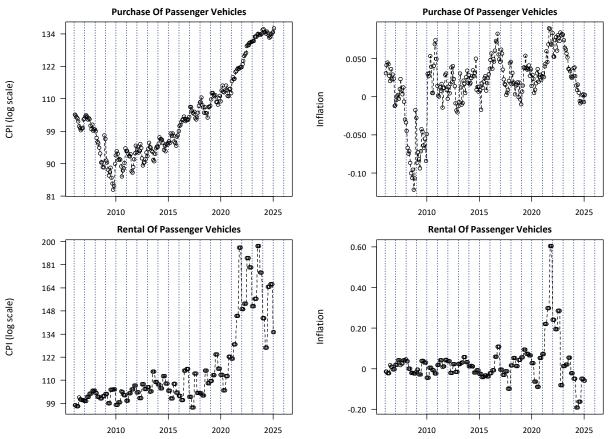
- All-Items
- Transportation
- Purchase of passenger vehicles
- Rental of passenger vehicles
- · Passenger vehicle parts, maintenance, and repair
- Health care.

Figure 1: Consumer Price Index – All Items & Transportation



<sup>&</sup>lt;sup>25</sup> As measured by the 12-month change in CPI.

Figure 2<sup>26</sup>: Consumer Price Index – Purchase & Rental of Passenger Vehicles



 $<sup>^{\</sup>rm 26}$  Rental of passenger vehicles data is Canada-wide data, not Newfoundland-only data.

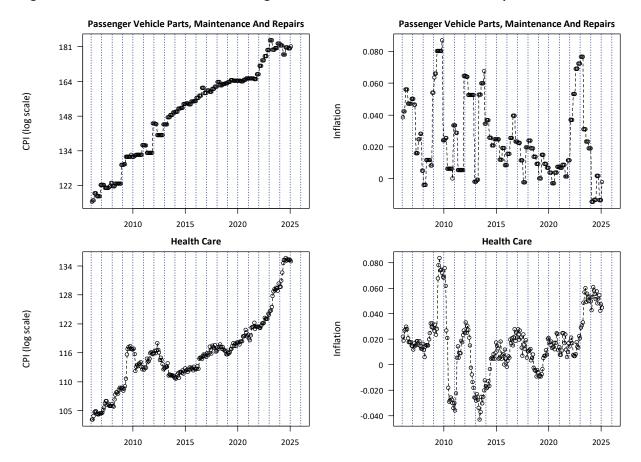


Figure 3: Consumer Price Index - Passenger Vehicle Parts, Maintenance, and Repair & Healthcare

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

- Inflationary pressures on physical damage coverages<sup>27</sup> (such as vehicle purchase, rentals and passenger vehicle parts, maintenance and repair costs) resulted in the highest inflation levels since 2010. The inflationary rise, which began in the second half of 2021, appears to have peaked in 2022 and gradually returned to pre-pandemic levels during 2023. We note that 2024 inflation was below pre-pandemic levels.
- Inflationary pressures on health care costs appear to have lagged behind the physical damage coverages, with a more modest rise beginning later in 2022 and a steep rise in 2023. There are early signs of lower inflation in the month-over-month changes in 2024.

As shown in Figure 4, the 2022-1 property damage severity has risen steeply, deviating from historical patterns. After 2022-1, property damage severity declined but stayed significantly higher than pre-2022 levels. For collision and comprehensive, severity appears to be higher between 2021 and 2023. These

<sup>&</sup>lt;sup>27</sup> We define physical damage coverages as those that pertain to property physical damage. This includes property damage, collision, comprehensive, and all perils.

higher claims severities are likely due, at least in part, to the recent inflationary environment for vehicle parts, maintenance and repair costs which produces increased claim costs for physical damage coverages<sup>28</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 or used vehicle costs, labour rates, and vehicle rental rates likely also influenced the cost to settle claims during this time.

We do not observe a significant change in the historical severity trend for other coverages coincident with the 2021-2 inflation increase. A change in severity coincident with the inflation change is not obvious for bodily injury and accident benefits coverages. The lack of an apparent increase for these coverages may be due, in part, to limited data volume for commercial vehicles.

As described in Section 3.2, 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 find a scalar parameter often to be the most effective tool for measuring the historical impact of inflation on claims costs in these circumstances for the following reasons:

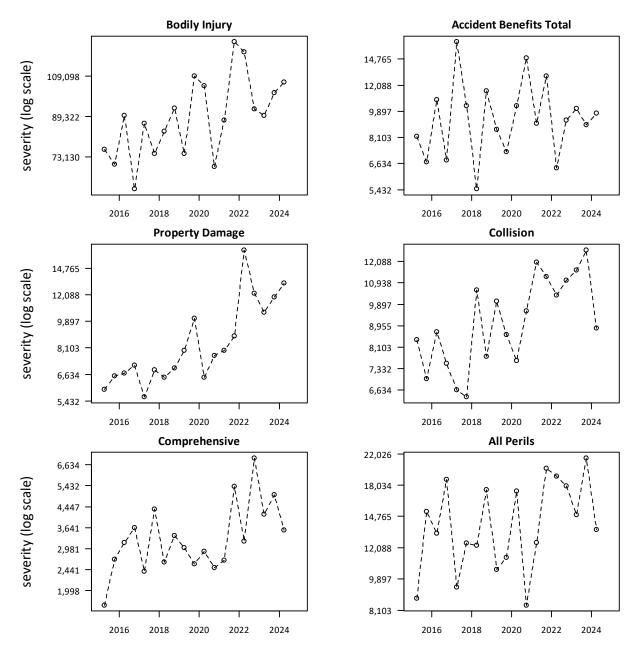
- The use of a scalar aligns with the view that the effect is temporary. We consider both "single-period" and "multi-period" scalars.
- The loss cost trend rate is not equal to the CPI, but instead correlated with it. Other social and economic factors influence the difference between the measured loss cost trend rate and the CPI.
- The Government of Canada raised 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.

We also consider alternative approaches such as the following:

The inclusion of an additional parameter in the model, rather than the proposed scalar: Although
this may better align with the compounding effect of inflation, we find assuming the high
inflationary environment (and implied higher severity trend) will persist into the future period may
not be reasonable.

We further discuss the expected inflationary impact on future loss trend in Section 3.3 below.

<sup>&</sup>lt;sup>28</sup> We define physical damage coverages as those that pertain to property physical damage. This includes property damage, collision, comprehensive, and all perils. We do not include specified perils in Figure 4 due to additional volatility associated with these coverages.



**Figure 4: Historical Severity by Coverage** 

#### 3.3. Future Trend Considerations

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

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

#### Post COVID-19 "New Normal"

Insurers should consider the degree to which the post-pandemic "new-normal" is expected to impact claims cost during the proposed rate program. An adjustment applicable to all historical accident years will likely be necessary to reflect the reduction in claims frequency expected as a result of the general shift toward a hybrid workplace. As noted above, we view 2022-2 as the (possible) beginning of the "new-normal" post pandemic period and may serve as an indicator to the expected reduction in frequency during the proposed rating program. When estimating this adjustment, insurers should consider the most recent experience available at the time of filing. For example, monthly claims frequency data may provide important insight into consumer driving habits.

To aid the Board in reviewing an insurer's assumptions regarding the "new normal" frequency level, we quantify the reduction in the trended industry claims frequency between 2019-2 and 2022-2 for all coverages in Section 5 of this report. Under the presumption that the 2022-2 frequency level is a reasonable starting point for the new normal, these estimates may represent an appropriate preliminary expectation for the prospective period.

#### Inflation

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

As described in Section 3.2 the high inflationary environment beginning in late 2021 has resulted in a large increase in accident year claim costs. The trend models we present implicitly consider the impact of inflation up to June 30, 2024, via an additional scalar parameter that is included 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.

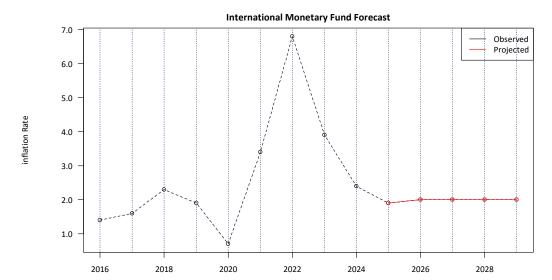
In Figure 5, we present the International Monetary Fund's (IMF) forecast of future inflation,<sup>30</sup> as measured by all items CPI in Canada. As shown, inflation continues to decrease in 2024 but remain above the Government's target range. IMF predicts a further decrease in 2025. The decline for 2024 is evident in the reported CPI data as of January 2025.

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.

<sup>&</sup>lt;sup>29</sup> Historical experience period loss data should be first adjusted to remove the impact of COVID-19; and then adjusted to the "new-normal" post-pandemic level.

<sup>30</sup> https://www.imf.org/en/Countries/CAN

**Figure 5: IMF Forecasted Inflation** 



# 4. Oliver Wyman Selected Trend Rates

#### 4.1. Bodily Injury

For the prior review, we selected a past and future loss cost trend of -4.8%, which includes a 51.6% one-time increase in January 2013.

In Figure 6, we present our estimated frequency rate (average claim incidence rate), average severity (average claim cost per claim), and loss cost (average claim cost per vehicle) over the period 2004-2 through 2024-1. We include a comparison to the estimated values used in our prior report and observe that our immature severity estimates increased and there is some variability in the immature frequency estimates.

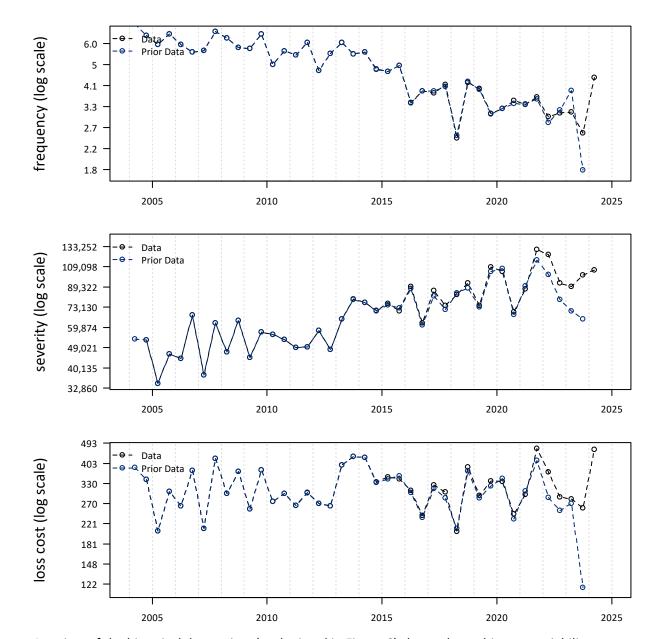


Figure 6: Bodily Injury – Observed Loss Cost Experience

A review of the historical data points (as depicted in Figure 6) shows that subject to variability:

- Frequency experienced a declining trend since 2003, with varying degrees of steepness. We also
  observe a downward spike at 2018-1 and an upward spike at 2024-1. We note no apparent COVID19 pandemic impact.
- Severity exhibited a somewhat flat trend between 2006 and 2012, rising in 2013, then an increasing trend thereafter.

Loss cost experienced a flat trend between 2006 and 2012, then rising in 2013, followed by a
declining pattern until a flatter pattern beginning 2016. Loss cost has been highly volatile over most
of the experience period.

We begin our review at 2005-1, as legislation enacted for claims occurring on or after August 1, 2004, introduced a \$2,500 deductible to all bodily injury tort claims. Effective January 1, 2020, the non-pecuniary deductible increased from \$2,500 to \$5,000.

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

In Figure 7, we present a comparison between the observed values presented above in Figure 6 and the fitted frequency, severity, and loss cost values as implied by our selected models.

We fit a frequency model to all accident half-years between 2010-2 and 2024-1, excluding 2018-1 and 2024-1 (which we consider outliers), and include only time (p = 0.000). The implied annual trend rates associated with our fitted frequency model is -5.5%. The adjusted R-squared of our proposed frequency model is 0.833.

We fit a severity model to all accident half-years between 2010-2 and 2024-1 and include time (p = 0.000) and a 2013-1 scalar (p = 0.015). The implied annual trend rates associated with our fitted severity model is +4.0%. The modeled scalar parameter corresponds to a 27.4%<sup>31</sup> increase in severity. The adjusted R-squared of our proposed severity model is 0.730.

The annual loss cost trend rate implied by the combined frequency and severity model is -1.7%.<sup>32</sup> The implied adjusted R-squared of the combined frequency and severity model is 0.035.

To assess reasonableness, we also include a model fit to the observed loss costs directly with the same parameterization as implied by our frequency and severity models. The model fit to loss costs directly, rather than on a combination of frequency and severity, results in a slightly lower trend rate, a higher 2013-1 scalar, and a higher adjusted R-squared (0.213).

Due to the statistical significance of the parameters in the frequency and severity models, we base our selection on the implied loss cost model. We select a loss cost trend rate of -1.7% and a one-time loss cost increase of 27.4% at January 2013 (coincident with the reforms).

Additionally, given the dynamic nature of the recent economic environment, we recognize insurers may find an adjustment is required at the time of filing. Please refer to Section 3.3 for more details concerning the selection of an appropriate future loss cost trend rate.

 $<sup>^{31} = \</sup>exp[0.242] - 1$ 

 $<sup>^{32} = \</sup>exp[-0.056 + 0.039] - 1$ 

frequency (log scale) Coefficient p.value Adj.R2 -0.056 Trend Rate -5.5% 3.3 Excluded Data Oliver Wyman Mode 2010 2015 2020 133,252 109,098 severity (log scale) Coefficient p.value Adj.R2 89,322 Parameter Trend 0.039 0 0.73 2013-1 Scalar 0.242 0.015 73,130 Trend Rate +4.0% 59,874 Data Oliver Wyman Model 49,021 2025 2010 2020 403 oss\_cost (log scale) Coefficient p.value Adj.R2 330 -0.022 0.046 2013-1 Scalar 0.316 Trend Rate 270 Implied Loss Cost Mode Excluded Data Oliver Wyman Model 221 2010 2015

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

#### 4.2. Property Damage (including DCPD)

For the prior review, we selected a past and future loss cost trend of -0.8%, which includes a one-time increase of 33.5% at 2021-2.

In Figure 8, we present our estimated frequency rate (average claim incidence rate), average severity (average claim cost per claim), and loss cost (average claim cost per vehicle) over the period 2004-2 through 2024-1. We include a comparison to the estimated values used in our prior report and observe that the immature frequency estimates decreased slightly but the immature severity estimates increased slightly.

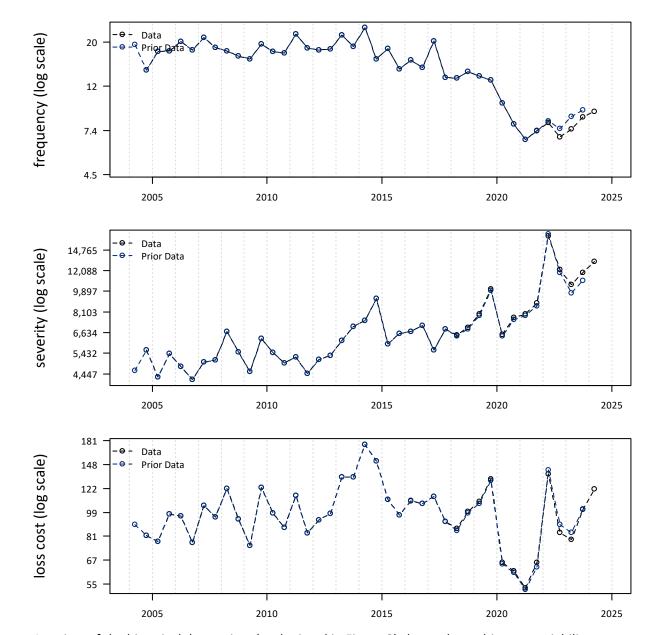


Figure 8: Property Damage – Observed Loss Cost Experience

A review of the historical data points (as depicted in Figure 8) shows that subject to variability:

- Frequency exhibited a relatively flat pattern between 2004 and 2014, with a decline thereafter. Frequency decreased significantly during 2020 coincident with the COVID-19 pandemic and has yet to fully recover.
- Severity has generally exhibited an upward trend since 2006/2007, with a pronounced increase between 2011 and 2014 and upward spikes in 2019-2 and 2022-1.

 Loss cost, other than the large spike in 2014, and subject to variability, appears relatively flat since 2008. We observe a decrease during 2020 and 2021 coincident with the COVID-19 pandemic and introduction of DCPD.

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

We tested models including a new-normal scalar parameter; the parameter was not significant for loss costs but was significant for frequency. We will continue to monitor the significance of a new-normal scalar parameter as more post pandemic data becomes available.

In Figure 9, we present a comparison between the observed values presented above in Figure 8 and the fitted frequency, severity, and loss cost values as implied by our selected models.

We fit a frequency model to all accident half-years between 2010-1 and 2024-1, and include time (p = 0.000), seasonality (p = 0.031), mobility (p = 0.000), and a 2022-2 new normal scalar (p = 0.002). The implied annual trend rates associated with our fitted frequency model is -4.5%. The adjusted R-squared of our proposed frequency model is 0.896.

We fit a severity model to all accident half-years between 2010-1 and 2024-1 and include time (p = 0.000) and a 2021-2 inflation scalar (p = 0.006). The implied annual trend rates associated with our fitted severity model is +4.2%. The modeled scalar parameter corresponds to a 37.5%<sup>33</sup> increase in severity. The adjusted R-squared of our proposed severity model is 0.742.

The annual loss cost trend rate implied by the combined frequency and severity model is -0.5%.<sup>34</sup> The implied adjusted R-squared of the combined frequency and severity model is 0.367.

To assess reasonableness, we also include a model fit to the observed loss costs directly with the same parameterization as implied by our frequency and severity models. The model fit to loss costs directly, rather than on a combination of frequency and severity, results in a higher trend rate and a slightly higher adjusted R-squared (0.408) but has a directionally opposite 2021-2 inflation scalar. The impact from higher-than-average inflationary levels is masked by the COVID-19 impact on frequency.

Due to the better statistical results, we base our selection on the combined frequency and severity model. We select a loss cost trend rate of -0.5% and a one-time loss cost increase of 37.5% at 2021-2 (coincident with the rise in inflation).

Please refer to Section 3.3 for more details concerning the selection of an appropriate future loss cost trend rate.

 $<sup>^{33} = \</sup>exp[0.318] - 1$ 

 $<sup>^{34} = \</sup>exp[-0.046 + 0.041] - 1$ 

25

20 frequency (log scale) 16 Coefficient p.value Adj.R2 -0.046 0 Seasonality -0.109 0.031 13 Mobility 0.018 0 New Normal -0.366 0.002 11 Trend Rate 9.0 7.4 2010 2015 2020 14,765 12,088 severity (log scale) Coefficient p.value Adj.R2 Parameter 9.897 Trend 0.041 0 0.742 2021-2 Scalar 0.318 0.006 8,103 Trend Rate 6,634 5,432 Data Oliver Wyman Model 4,447 2015 2010 2020 2025 181 148 Coefficient oss\_cost (log scale) 122 0.01 0.536 Trend Seasonality 0.355 0.167 Mobility -0.099 0.222 New Normal 0.022 2021-2 Scalar -0.395 0.076 81 Trend Rate +1.0% Implied Loss Cost Mode Oliver Wyman Model 55 2010 2015 2020

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

#### 4.3. Accident Benefits

For the prior review, we selected a past and future loss cost trend of 0.0%.

In Figure 10, we present our estimated frequency rate (average claim incidence rate), average severity (average claim cost per claim), and loss cost (average claim cost per vehicle) over the period 2004-2 through 2024-1. We include a comparison to the estimated values used in our prior report and observe some slight variability in the immature severity estimates.

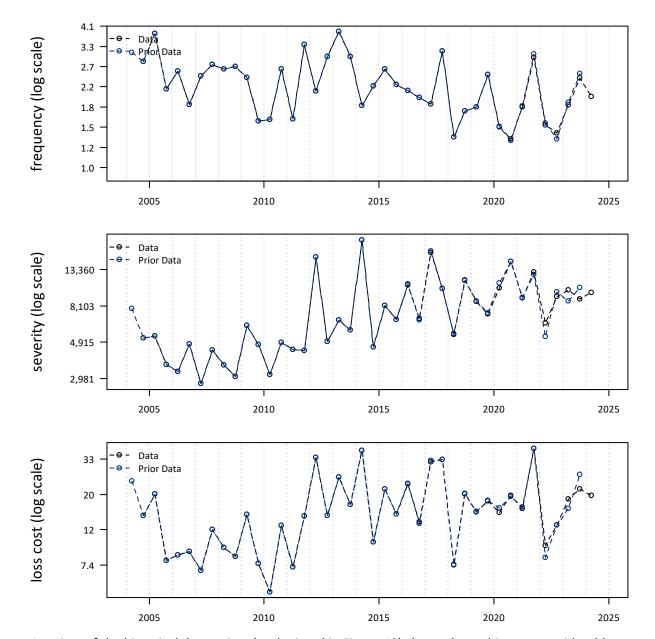


Figure 10: Accident Benefits - Observed Loss Cost Experience

A review of the historical data points (as depicted in Figure 10) shows that subject to considerable variability:

- Frequency exhibited considerable variability and a slightly decreasing trend since 2013.
- Severity has generally been increasing since 2006, with some flatting in the data beginning in 2017. We note large spikes in 2012-1, 2014-1, and 2017-1.
- Following a relatively flat period between 2006 and 2011, the loss cost increased to a higher level, with frequent upward and downward spikes.

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

We tested models including a new-normal scalar parameter, but the parameter was not significant. We will continue to monitor the significance of a new-normal scalar parameter as more post pandemic data becomes available.

In Figure 11, we present a comparison between the observed values presented above in Figure 10 and the fitted frequency, severity, and loss cost values as implied by our selected models.

We fit a frequency model to all accident half-years between 2013-1 and 2024-1, and include only time (*p* = 0.039). The implied annual trend rates associated with our fitted frequency model is -3.6%. We note that 2013-1 is an influential data point. The adjusted R-squared of our proposed frequency model is 0.148.

We fit a severity model to all accident half-years between 2013-1 and 2024-1, excluding 2014-1 and 2017-1, and include only time (p = 0.018). The implied annual trend rates associated with our fitted severity model is +4.6%. The adjusted R-squared of our proposed severity model is 0.222.

The annual loss cost trend rate implied by the combined frequency and severity model is +0.9%. <sup>35</sup> The implied adjusted R-squared of the combined frequency and severity model is -0.083.

To assess reasonableness, we also include a model fit to the observed loss costs directly with the same parameterization as implied by our frequency and severity models. The model fit to loss costs directly, rather than on a combination of frequency and severity, results in a slightly lower trend rate and a slightly higher adjusted R-squared (-0.052).

Due to the variability of the claim experience along with the poor fit of our models, we select a loss cost trend rate of 0.0%, as we find no loss cost trend is discernable.

Please refer to Section 3.3 for more details concerning the selection of an appropriate future loss cost trend rate.

 $<sup>^{35} = \</sup>exp[-0.036 + 0.045] - 1$ 

frequency (log scale) 2.7 Parameter Coefficient p.value Adj.R2 -0.036 0.039 0.148 Trend Rate -3.6% 1.8 1.5 Oliver Wyman Mode 2014 2016 2020 2022 2024 severity (log scale) 13,360 Coefficient p.value Adj.R2 0.018 0.222 Trend 0.045 8,103 Trend Rate +4.6% Excluded Data Oliver Wyman Model 4,915 2014 2016 2018 2020 2024 2022 loss\_cost (log scale) Coefficient p.value Adj.R2 Parameter -0.052 Trend 0.002 0.95 Trend Rate 12 Implied Loss Cost Mo Excluded Data Oliver Wyman Model 2016 2014 2018 2020 2022 2024

Figure 11: Accident Benefits - Fitted Frequency, Severity and Loss Cost

#### 4.4. Uninsured Auto

Due to insufficient data, we select the same past loss cost trend rate as we do for accident benefits, **0.0%.** 

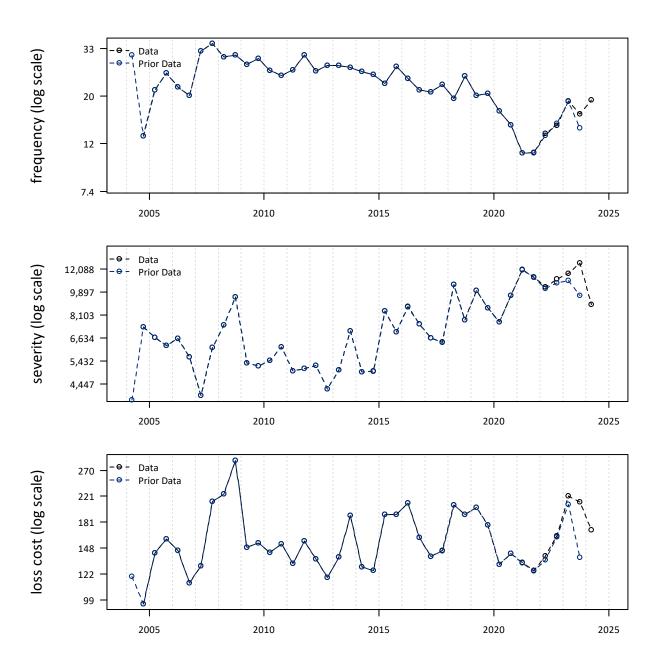
Please refer to Section 3.3 for more details regarding considerations when selecting the future loss cost trend.

#### 4.5. Collision

For the prior review, we selected a past and future loss cost trend of +1.9%.

In Figure 12, we present our estimated frequency rate (average claim incidence rate), average severity (average claim cost per claim), and loss cost (average claim cost per vehicle) over the period 2004-2 through 2024-1. We include a comparison to the estimated values used in our prior report and observe that the 2023-2 frequency estimate and the immature severity estimates increased.

Figure 12: Collision - Observed Loss Cost Experience



A review of the historical data points (as depicted in Figure 12) shows that subject to considerable variability:

- Frequency has been decreasing since 2007. We observe a very large decrease in 2020 and 2021 coincident with the COVID-19 pandemic and a rebound since 2022. As DCPD was introduced on January 1, 2020, part of the decline in the 2020 and 2021 frequency observations may be attributed to this reform.<sup>36</sup>
- Following a period of high volatility, severity began to increase around 2011, including several large upward spikes.
- Subject to considerable variability and spikes, loss cost has generally exhibited a somewhat positive trend pattern since 2010. We observe a large decrease during 2020 and 2021 coincident with the COVID-19 pandemic.

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

We tested models including a new-normal scalar parameter, but they were not significant. We will continue to monitor the significance of a new-normal scalar parameter as more post pandemic data becomes available.

In Figure 13, we present a comparison between the observed values presented above in Figure 12 and the fitted frequency, severity, and loss cost values as implied by our selected models.

We fit a frequency model to all accident half-years between 2010-1 and 2024-1 and include time (p = 0.000) and mobility (p = 0.000). The implied annual trend rates associated with our fitted frequency model is -3.9%. The adjusted R-squared of our proposed frequency model is 0.821.

We fit a severity model to all accident half-years between 2010-1 and 2024-1 and include only time (p = 0.000). The implied annual trend rates associated with our fitted severity model is +6.8%. The adjusted R-squared of our proposed severity model is 0.731.

The annual loss cost trend rate implied by the combined frequency and severity model is +2.6%.<sup>37</sup> The implied adjusted R-squared of the combined frequency and severity model is 0.319.

To assess reasonableness, we also include a model fit to the observed loss costs directly with the same parameterization as implied by our frequency and severity models. The model fit to loss costs directly, rather than on a combination of frequency and severity, results in a slightly lower trend rate and a slightly higher adjusted R-squared (0.347).

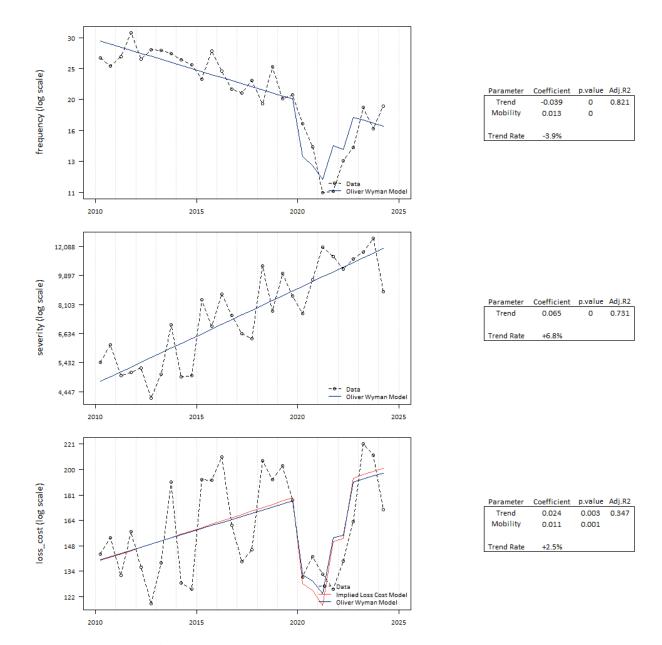
We base our selection on the combined frequency and severity model. We select a loss cost trend rate of +2.6%.

<sup>&</sup>lt;sup>36</sup> The decrease in collision frequency may (possibly) be attributed to a shift of claims to property damage. We have observed a similar phenomenon in other Provinces where DCPD was introduced.

 $<sup>^{37} = \</sup>exp[-0.039 + 0.065] - 1$ 

Additionally, given the dynamic nature of the recent inflationary environment, we recognize insurers may find an inflationary adjustment is required at the time of filing. Please refer to Section 3.3 for more details concerning the selection of an appropriate future loss cost trend rate.

Figure 13: Collision – Fitted Frequency, Severity and Loss Cost

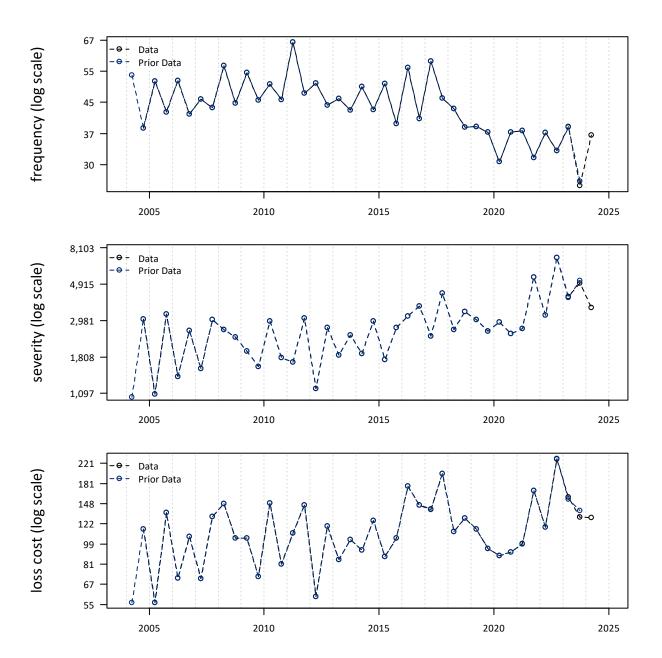


#### 4.6. Comprehensive

For the prior review, we selected a past and future loss cost trend of -0.3%, which includes a 53.2% one-time increase at 2021-2.

In Figure 14, we present our estimated frequency rate (average claim incidence rate), average severity (average claim cost per claim), and loss cost (average claim cost per vehicle) over the period 2004-2 through 2024-1. We include a comparison to the estimated values used in our prior report and observe that our estimates have not changed significantly.

Figure 14: Comprehensive – Observed Loss Cost Experience



A review of the historical data points (as depicted in Figure 14) shows that subject to considerable variability:

- Frequency has exhibited a generally flat trend pattern since 2004 (subject to seasonality), except for
  a recent decline in 2018 and 2019. We observe large downward spikes at 2020-1, 2021-2, and
  2022-2. As comprehensive is not typically considered a "moving" coverage it is unclear whether any
  frequency reduction may be attributed to the pandemic, or if a negative frequency trend is
  emerging. The volatility in frequency is likely weather related.
- Severity, influenced by seasonality, has exhibited a volatile positive trend pattern. We observe spikes at 2016, 2017-2, 2021-2 and 2022-2.
- Loss cost has exhibited a slight upward trend pattern since 2004, with a sharp increase in 2016 and 2017, followed by a sharp decrease in 2018. We observe spikes at 2021-2 and 2022-2.

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

We tested models including a new-normal scalar parameter, but they were not significant. We will continue to monitor the significance of a new-normal scalar parameter as more post pandemic data becomes available.

In Figure 15, we present a comparison between the observed values presented above in Figure 14 and the fitted frequency, severity, and loss cost values as implied by our selected models.

We fit a frequency model to all accident half-years between 2010-1 and 2024-1, and include time (p = 0.000) and seasonality (p = 0.002). The implied annual trend rates associated with our fitted frequency model is -3.5%. The adjusted R-squared of our proposed frequency model is 0.678.

We fit a severity model to all accident half-years between 2010-1 and 2024-1, excluding 2016-1, 2016-2, and 2017-2, and include time (p = 0.032) seasonality (p = 0.006), and a 2021-2 inflation scalar (p = 0.014). The implied annual trend rates associated with our fitted severity model is +3.3%. The modeled scalar parameter corresponds to a  $48.8\%^{38}$  increase in severity. The adjusted R-squared of our proposed severity model is 0.666.

The annual loss cost trend rate implied by the combined frequency and severity model is -0.4%.<sup>39</sup> The implied adjusted R-squared of the combined frequency and severity model is 0.145.

To assess reasonableness, we also include a model fit to the observed loss costs directly with the same parameterization as implied by our frequency and severity models. The model fit to loss costs directly, rather than on a combination of frequency and severity, results in a slightly higher trend rate, a slightly smaller inflation scalar, and a slightly higher adjusted R-squared (0.299).

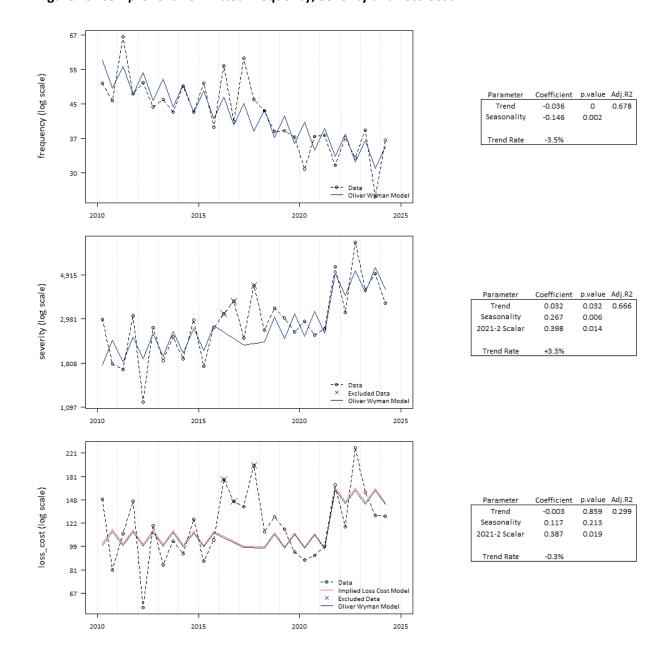
Due to the better statistical results, we base our selection on the combined frequency and severity models. We select a loss cost trend rate of -0.4% and a one-time loss cost increase of 48.8% at 2021-2 (coincident with the rise in inflation).

 $<sup>^{38} = \</sup>exp[0.398] - 1$ 

 $<sup>^{39} = \</sup>exp[-0.036 + 0.032] - 1$ 

Please refer to Section 3.3 for more details concerning the selection of an appropriate future loss cost trend rate.

Figure 15: Comprehensive - Fitted Frequency, Severity and Loss Cost



### 4.7. Specified Perils

Due to insufficient data, we select a loss cost trend rate of -0.4% and a one-time increase of +48.8% at 2021-2, the same as comprehensive.

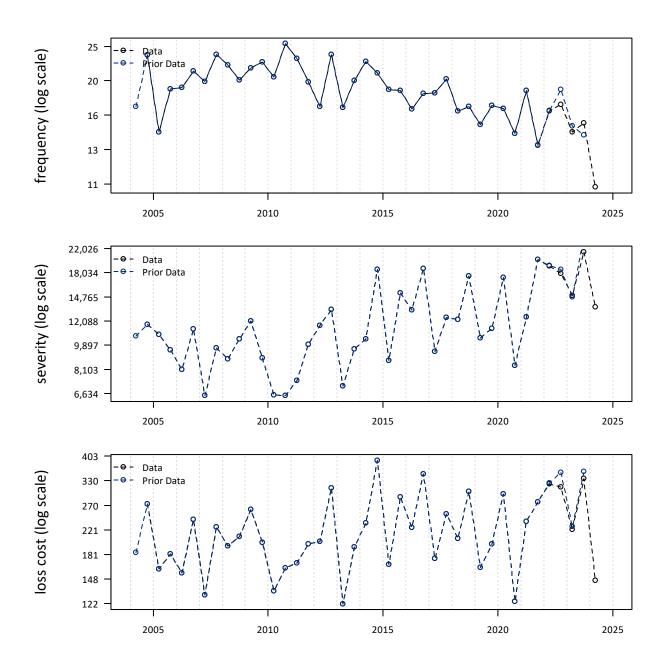
Please refer to Section 3.3 for more details regarding considerations when selecting the future loss cost trend.

#### 4.8. All Perils

For the prior review, we selected a past and future loss cost trend of +3.3%.

In Figure 16, we present our estimated frequency rate (average claim incidence rate), average severity (average claim cost per claim), and loss cost (average claim cost per vehicle) over the period 2004-2 through 2024-1. We include a comparison to the estimated values used in our prior report and observe some slight variability in our immature frequency estimates.

Figure 16: All Perils - Observed Loss Cost Experience



A review of the historical data points (as depicted in Figure 16) shows that subject to considerable variability:

- Frequency has exhibited a declining trend pattern since 2010. There is no apparent impact of the COVID-19 pandemic, <sup>40</sup> but we observe a downward spike at 2024-1.
- Following a rise in 2014, severity has exhibited a relatively slow increasing trend pattern.
- Loss cost has been highly variable over the experience period making it difficult to discern a trend.

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

We tested models including a new-normal scalar parameter, but they were not significant. We will continue to monitor the significance of a new-normal scalar parameter as more post pandemic data becomes available.

In Figure 17, we present a comparison between the observed values presented above and the fitted frequency, severity, and loss cost values as implied by our selected models.

We fit a frequency model to all accident half-years between 2010-1 and 2023-2 (we consider 2024-1 to be an outlier) and include only time (p = 0.000). The implied annual trend rates associated with our fitted frequency model is -2.6%. The adjusted R-squared of our proposed frequency model is 0.548.

We fit a severity model to all accident half-years between 2010-1 and 2024-1 and include only time (p = 0.000). The implied annual trend rates associated with our fitted severity model is +5.5%. The adjusted R-squared of our proposed severity model is 0.395.

The annual loss cost trend rate implied by the combined frequency and severity model is +2.7%.<sup>41</sup> The implied adjusted R-squared of the combined frequency and severity model is 0.012.

To assess reasonableness, we also include a model fit to the observed loss costs directly with the same parameterization as implied by our frequency and severity models. The model fit to loss costs directly, rather than on a combination of frequency and severity, results in a slightly higher trend rate and a higher adjusted R-squared (0.124).

Given the higher adjusted R-squared, we base our selection on the direct loss cost model. We select a loss cost trend rate of +3.1%.

Please refer to Section 3.3 for more details concerning the selection of an appropriate future loss cost trend rate.

<sup>&</sup>lt;sup>40</sup> Although there is no apparent impact, collision (which represents approximately 2/3 of the underlying coverage) shows evidence of an impact.

 $<sup>^{41} = \</sup>exp[-0.026 + 0.053] - 1$ 

frequency (log scale) Coefficient p.value Adj.R2 -0.026 16 Trend Rate -2.6% 13 Excluded Data Oliver Wyman Mode 2010 2015 2020 22,026 18,034 severity (log scale) 14,765 Coefficient Trend 0.053 0.395 12,088 Trend Rate +5.5% 9,897 2020 2025 2010 403 loss\_cost (log scale) 270 p.value Adj.R2 Parameter Coefficient 0.124 0.031 0.037 221 181 Implied Loss Cost Mo Excluded Data Oliver Wyman Model 122 2010 2015 2020 2025

Figure 17: All Perils - Fitted Frequency, Severity and Loss Cost

#### 4.9. Underinsured Motorist

Due to insufficient data and the nature of the coverage, we select as the loss cost trend rate, the severity trend rate that approximately underlies our selected bodily injury severity trend rate, +3.9%.

Please refer to Section 3.3 for more details regarding considerations when selecting the future loss cost trend.

#### 4.10. Summary - All Coverages

We summarize our current and prior trend analyses in Table 8.

**Table 8: Selected Past Loss Cost Trends** 

Coverage	As of December 31, 2023	As of June 30, 2024
Bodily Injury	-4.8% <sup>42</sup>	-1.7% <sup>43</sup>
Property Damage	-0.8% <sup>44</sup>	-0.5% <sup>45</sup>
Accident Benefits	+0.0%	+0.0%
Uninsured Auto	+0.0%	+0.0%
Collision	+1.9%	+2.6%
Comprehensive	-0.3% <sup>46</sup>	-0.4% <sup>47</sup>
Specified Perils	-0.3% <sup>48</sup>	-0.4% <sup>49</sup>
All Perils	+3.4%	+3.1%
Underinsured Motorist	+1.6%	+3.9%

<sup>&</sup>lt;sup>42</sup> Includes a one-time increase of 51.6% at January 2013 (coincident with the reforms).

<sup>&</sup>lt;sup>43</sup> Includes a one-time increase of 27.4% at January 2013 (coincident with the reforms).

 $<sup>^{\</sup>rm 44}$  Includes a one-time increase of 33.5% at 2021-2.

 $<sup>^{\</sup>rm 45}$  Includes a one-time increase of 37.5% at 2021-2.

<sup>&</sup>lt;sup>46</sup> Includes a one-time increase of 53.2% at 2021-2.

 $<sup>^{47}</sup>$  Includes a one-time increase of 48.8% at 2021-2.

<sup>&</sup>lt;sup>48</sup> Includes a one-time increase of 53.2% at 2021-2.

 $<sup>^{\</sup>rm 49}$  Includes a one-time increase of 48.8% at 2021-2.

### 5. Post-Pandemic Frequency Level

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

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

We consider 2022-2 to be a potential starting point for the post-pandemic frequency level, whereby many employees returned to the office, and remote and hybrid work levels began to stabilize. We quantify adjustments to the claim frequency prior to 2022-2. Claims frequency during the in-pandemic period (2020 through to 2022-1) would be adjusted upward to the "new normal level" and claims frequency prior to the pandemic period would be expected to be adjusted to the "new normal level." <sup>50</sup>

We see some stability in the frequency levels in the most recent three accident periods, from 2022-2 to 2024-1; and consider this reflective of the post-pandemic new normal. However, we acknowledge that a modest rise in frequency level after 2022-2 is possible (in some territories, or for some insurers) as the remote and hybrid work options continue to evolve through 2024.

The following figures include three panels.

- In the top panel, we apply the trend adjustments<sup>51</sup> we discuss in Section 4 to bring all accident years to a 2023-2 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>52</sup>" included in the models that we discuss in Section 4.
- In the bottom panel, we adjust the smoothed frequencies to the level of the 2023-2 smoothed frequency. For coverages with a new normal parameter there will be an adjustment to both prepandemic and in-pandemic periods.

We present adjustment factors for the change in frequency level for property damage and collision<sup>53</sup> that was 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.

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

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

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

<sup>&</sup>lt;sup>53</sup> We exclude comprehensive from this analysis as we do not expect the frequency level to differ from pre-pandemic levels as it is not a "moving" coverage. We exclude accident benefits from this analysis as no clear pandemic-related impact was captured in our models.

These factors we present below when applied to historical experience period data, would adjust that experience data for the combination of (1) unwinding the influence of the COVID-19 pandemic, (2) adjustments to the cost level under the Insurance Act and Associated Regulations (NLR 56/19) 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 average accident date of the proposed rate program using the selected loss cost trend rates.

Figure 18: Property Damage – Frequency Level

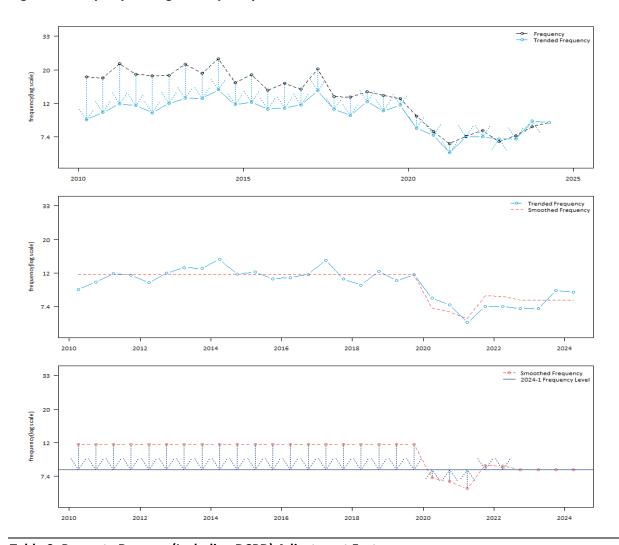
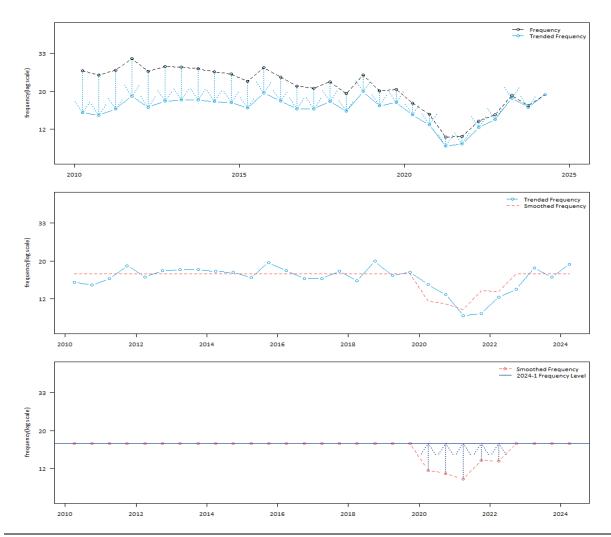


Table 9: Property Damage (Including DCPD) Adjustment Factors

Accident Half Year	Combined New Normal Factor
2019-2	0.685
2020-1	1.130
2020-2	1.200
2021-1	1.326
2021-2	0.943
2022-1	0.947
2022-2	1.000
2023-1	1.000
2023-2	1.000
2024-1	1.000

Figure 19: Collision – Frequency Level



**Table 10: Collision Adjustment Factors (Excluding Seasonality)** 

Accident Half Year	Combined New Normal Factor
2019-2	1.000
2020-1	1.425
2020-2	1.487
2021-1	1.596
2021-2	1.254
2022-1	1.257
2022-2	1.000
2023-1	1.000
2023-2	1.000
2024-1	1.000

#### 6. Distribution and Use

- Usage and Responsibility of Client Oliver Wyman prepared this report for the sole use of the
  client named herein 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
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  recommendations contained in this report are the sole responsibility of the client named herein.
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#### 7. Considerations and Limitations

- Data Verification For our analysis, we relied on data and information provided by the client named herein 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 of the
  client named herein 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 the client named herein. Internal factors include items such as changes in claim reserving or settlement practices. The most significant external influences include, but are not limited to, changes in the legal, social, or regulatory environment surrounding the claims process. Uncontrollable factors such as general economic conditions also contribute to the variability.
- Uncertainty Inherent in Projections While this analysis complies with applicable Actuarial
  Standards of Practice and Statements of Principles, users of this analysis should recognize that our
  projections involve estimates of future events and are subject to economic and statistical variations
  from expected values. We have not anticipated any extraordinary changes to the legal, social, or
  economic environment that might affect the frequency or severity of claims. For these reasons, we
  do not guarantee that the emergence of actual losses will correspond to the projections in this
  analysis.

## 8. Summary of Tables and Figures

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### 9. Appendices

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

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

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

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

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

Bodily Injury: Pages 1 to 16

Property Damage: Pages 17 to 28 Accident Benefits: Pages 29 to 40

Collision: Pages 41 to 52

Comprehensive: Pages 53 to 68

All Perils: Pages 69 to 80

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

#### Claim Count Development Summary Data as of 30 Jun 2024

Maturity	Third Party Liability - Bodily Injury	Third Party Liability - Property Damage (including DCPD)	Accident Benefits - Total	Collision	Comprehensive - Total	All Perils
6	1.359	0.998	0.894	0.953	1.215	0.971
12	1.010	0.984	0.964	0.947	1.014	0.975
18	0.987	1.011	0.964	0.988	1.001	0.991
24	0.982	0.998	0.989	0.996	1.001	0.995
30	0.982	0.998	0.989	0.997	1.000	0.997
36	0.978	0.997	0.989	1.000	1.000	1.000
42	0.976	0.997	0.982	1.000	1.000	1.000
48	0.974	0.998	0.996	1.000	1.000	1.000
54	0.976	0.998	1.000	1.000	1.000	1.000
60	0.981	0.999	1.000	1.000	1.000	1.000
66	0.976	0.999	1.000	1.000	1.000	1.000
72	0.983	0.999	1.000	1.000	1.000	1.000
78	0.988	0.999	1.000	1.000	1.000	1.000
84	0.992	0.999	1.000	1.000	1.000	1.000
90	0.992	0.999	1.000	1.000	1.000	1.000
96	0.995	1.000	1.000	1.000	1.000	1.000
102	0.997	1.000	1.000	1.000	1.000	1.000
108	0.997	1.000	1.000	1.000	1.000	1.000
114	0.997	1.000	1.000	1.000	1.000	1.000
120	0.998	1.000	1.000	1.000	1.000	1.000
126	0.997	1.000	1.000	1.000	1.000	1.000
132	0.997	1.000	1.000	1.000	1.000	1.000
138	0.997	1.000	1.000	1.000	1.000	1.000
144	0.997	1.000	1.000	1.000	1.000	1.000
150	0.998	1.000	1.000	1.000	1.000	1.000
156	1.000	1.000	1.000	1.000	1.000	1.000
162	1.000	1.000	1.000	1.000	1.000	1.000
168	1.000	1.000	1.000	1.000	1.000	1.000
174	1.000	1.000	1.000	1.000	1.000	1.000
180	1.000	1.000	1.000	1.000	1.000	1.000
186	1.000	1.000	1.000	1.000	1.000	1.000
192	1.000	1.000	1.000	1.000	1.000	1.000
198	1.000	1.000	1.000	1.000	1.000	1.000
204	1.000	1.000	1.000	1.000	1.000	1.000
210	1.000	1.000	1.000	1.000	1.000	1.000
216	1.000	1.000	1.000	1.000	1.000	1.000
222	1.000	1.000	1.000	1.000	1.000	1.000
228	1.000	1.000	1.000	1.000	1.000	1.000
234	1.000	1.000	1.000	1.000	1.000	1.000
240	1.000	1.000	1.000	1.000	1.000	1.000

#### Claim Count Development Selections Data as of 30 Jun 2024

Maturity	Third Party Liability - Bodily Injury	Third Party Liability - Property Damage (including DCPD)	Accident Benefits - Total	Collision	Comprehensive - Total	All Perils
6	Wght Avg: 6 Semester	Wght Avg: 6 Semester	Wght Avg: 10 Semesters	Wght Avg: 4 Semester	Wght Avg: Last 4 Semesters ending in 6	Wght Avg: 10 Semesters
12	Wght Avg: 10 Semesters	Wght Avg: 4 Semester	Wght Avg: 10 Semesters	Wght Avg: 10 Semesters	Wght Avg: 10 Semesters	Wght Avg: 10 Semesters
18	Wght Avg: Last 4 Semesters ending in 12	Wght Avg: 10 Semesters	Wght Avg: 10 Semesters	Wght Avg: 10 Semesters	Wght Avg: 10 Semesters	Wght Avg: 10 Semesters
24	Wght Avg: 10 Semesters	Wght Avg: 10 Semesters	Wght Avg: 10 Semesters	Wght Avg: 10 Semesters	Wght Avg: 10 Semesters	Wght Avg: 10 Semesters
30	Wght Avg: 10 Semesters	Avg: All Semester ex hi/lo	Wght Avg: 10 Semesters	Wght Avg: 10 Semesters	1.000	Wght Avg: 10 Semesters
36	Wght Avg: 10 Semesters	Wght Avg: All Semesters	Wght Avg: 10 Semesters	1.000	1.000	1.000
42	Wght Avg: 10 Semesters	Wght Avg: 10 Semesters	Wght Avg: 10 Semesters	1.000	1.000	1.000
48	Wght Avg: 10 Semesters	Wght Avg: 10 Semesters	Wght Avg: 10 Semesters	1.000	1.000	1.000
54	Wght Avg: 10 Semesters	Wght Avg: 10 Semesters	1.000	1.000	1.000	1.000
60	Wght Avg: 10 Semesters	Wght Avg: 10 Semesters	1.000	1.000	1.000	1.000
66	Wght Avg: 10 Semesters	Wght Avg: 10 Semesters	1.000	1.000	1.000	1.000
72	Wght Avg: 10 Semesters	Wght Avg: 10 Semesters	1.000	1.000	1.000	1.000
78	Wght Avg: 10 Semesters	Wght Avg: 10 Semesters	1.000	1.000	1.000	1.000
84	Wght Avg: 20 Semesters	Wght Avg: 10 Semesters	1.000	1.000	1.000	1.000
90	Wght Avg: 10 Semesters	Wght Avg: 10 Semesters	1.000	1.000	1.000	1.000
96	Wght Avg: 10 Semesters	Wght Avg: 10 Semesters	1.000	1.000	1.000	1.000
102	Wght Avg: 10 Semesters	Wght Avg: 10 Semesters	1.000	1.000	1.000	1.000
108	Wght Avg: 10 Semesters	Wght Avg: 10 Semesters	1.000	1.000	1.000	1.000
114	Wght Avg: 10 Semesters	Wght Avg: 10 Semesters	1.000	1.000	1.000	1.000
120	Wght Avg: 10 Semesters	Wght Avg: 10 Semesters	1.000	1.000	1.000	1.000
126	Wght Avg: 10 Semesters	1.000	1.000	1.000	1.000	1.000
132	Wght Avg: 10 Semesters	1.000	1.000	1.000	1.000	1.000
138	Wght Avg: 10 Semesters	1.000	1.000	1.000	1.000	1.000
144	Wght Avg: 10 Semesters	1.000	1.000	1.000	1.000	1.000
150	Wght Avg: 10 Semesters	1.000	1.000	1.000	1.000	1.000
156	1.000	1.000	1.000	1.000	1.000	1.000
162	1.000	1.000	1.000	1.000	1.000	1.000
168	1.000	1.000	1.000	1.000	1.000	1.000
174	1.000	1.000	1.000	1.000	1.000	1.000
180	1.000	1.000	1.000	1.000	1.000	1.000
186	1.000	1.000	1.000	1.000	1.000	1.000
192	1.000	1.000	1.000	1.000	1.000	1.000
198	1.000	1.000	1.000	1.000	1.000	1.000
204	1.000	1.000	1.000	1.000	1.000	1.000
210	1.000	1.000	1.000	1.000	1.000	1.000
216	1.000	1.000	1.000	1.000	1.000	1.000
222	1.000	1.000	1.000	1.000	1.000	1.000
228	1.000	1.000	1.000	1.000	1.000	1.000
234	1.000	1.000	1.000	1.000	1.000	1.000
240	1.000	1.000	1.000	1.000	1.000	1.000

## Reported Incurred Claim Amount and ALAE Development Summary Data as of 30 Jun 2024

Maturity	Third Party Liability - Bodily Injury	Third Party Liability - Property Damage (including DCPD)	Accident Benefits - Total	Collision	Comprehensive - Total	All Perils
6	3.097	1.214	1.315	0.968	1.049	1.102
12	1.855	0.933	1.288	0.945	1.013	1.013
18	1.634	1.010	1.138	0.972	0.990	1.005
24	1.457	0.995	1.120	0.990	0.999	1.005
30	1.296	1.005	1.100	0.995	0.999	0.999
36	1.184	0.998	1.091	0.995	0.999	0.999
42	1.117	0.998	1.004	0.997	1.000	0.999
48	1.086	1.000	0.994	0.997	1.000	0.999
54	1.061	0.999	0.998	0.997	1.000	0.999
60	1.015	1.000	0.993	0.997	1.000	0.999
66	0.999	1.002	0.997	0.997	1.000	0.999
72	1.012	1.001	0.995	0.997	1.000	0.999
78	1.004	1.001	0.995	0.996	1.000	0.999
84	1.006	1.001	1.005	1.000	1.000	0.999
90	1.004	1.001	0.992	1.000	1.000	0.999
96	0.995	1.001	1.013	0.998	1.000	0.999
102	0.989	1.000	1.001	1.000	1.000	0.999
108	0.998	1.000	1.001	1.000	1.000	0.999
114	0.997	1.000	1.001	1.000	1.000	0.999
120	1.001	1.000	1.000	1.000	1.000	0.999
126	1.002	1.000	1.000	1.000	1.000	0.999
132	1.002	1.000	1.000	1.000	1.000	0.999
138	1.001	1.000	1.000	1.000	1.000	0.999
144	1.001	1.000	1.000	1.000	1.000	0.999
150	1.001	1.000	1.000	1.000	1.000	0.999
156	1.001	1.000	1.000	1.000	1.000	0.999
162	1.001	1.000	1.000	1.000	1.000	1.000
168	1.000	1.000	1.000	1.000	1.000	1.000
174	1.000	1.000	1.000	1.000	1.000	1.000
180	1.000	1.000	1.000	1.000	1.000	1.000
186	1.000	1.000	1.000	1.000	1.000	1.000
192	1.000	1.000	1.000	1.000	1.000	1.000
198	1.000	1.000	1.000	1.000	1.000	1.000
204	1.000	1.000	1.000	1.000	1.000	1.000
210	1.000	1.000	1.000	1.000	1.000	1.000
216	1.000	1.000	1.000	1.000	1.000	1.000
222	1.000	1.000	1.000	1.000	1.000	1.000
228	1.000	1.000	1.000	1.000	1.000	1.000
234	1.000	1.000	1.000	1.000	1.000	1.000
240	1.000	1.000	1.000	1.000	1.000	1.000

## Reported Incurred Claim Amount and ALAE Development Selections Data as of 30 Jun 2024

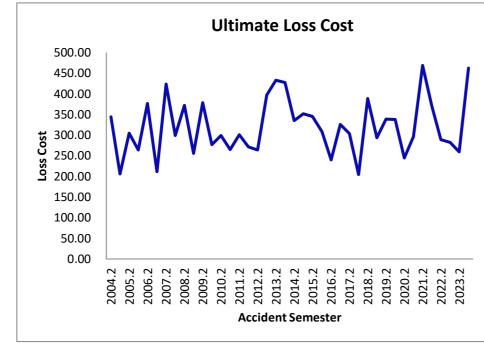
	Third Party Liability -	Third Party Liability - Property Damage				
Maturity	Bodily Injury	(including DCPD)	Accident Benefits - Total	Collision	Comprehensive - Total	All Perils
6	Wght Avg: 10 Semesters	Wght Avg: 5 Semester	Wght Avg: 10 Semesters	Wght Avg: 10 Semesters	Wght Avg: 10 Semesters	Wght Avg: Last 4 Semesters ending in 6
12	Wght Avg: 10 Semesters	Wght Avg: 4 Semester	Avg: 6 Semesters ex hi/lo	Wght Avg: 6 Semester	Wght Avg: 10 Semesters	Wght Avg: 6 Semester
18	Wght Avg: 6 Semester	Wght Avg: 10 Semesters	Wght Avg: 10 Semesters	Wght Avg: 10 Semesters	Wght Avg: 10 Semesters	Wght Avg: 10 Semesters
24	Wght Avg: 10 Semesters		Wght Avg: 10 Semesters	Wght Avg: 10 Semesters	Avg: 6 Semesters ex hi/lo	Wght Avg: 10 Semesters
30	Avg: 6 Semesters ex hi/lo	Avg: All Semester ex hi/lo	Wght Avg: 10 Semesters	Wght Avg: 10 Semesters	Wght Avg: 10 Semesters	1.000
36	Wght Avg: 10 Semesters	Wght Avg: 10 Semesters	Wght Avg: 10 Semesters	Wght Avg: 10 Semesters	Wght Avg: 10 Semesters	1.000
42	Wght Avg: 10 Semesters		Avg: 6 Semesters ex hi/lo	Wght Avg: 10 Semesters	Wght Avg: 10 Semesters	1.000
48	Wght Avg: 10 Semesters	Avg: All Semester ex hi/lo	Wght Avg: All Semesters	Wght Avg: 10 Semesters	Wght Avg: 10 Semesters	1.000
54	Wght Avg: 10 Semesters	Wght Avg: 10 Semesters	Wght Avg: All Semesters	Wght Avg: 10 Semesters	Wght Avg: 10 Semesters	1.000
60	Wght Avg: 20 Semesters	Wght Avg: 10 Semesters	Avg: All Semester ex hi/lo	Wght Avg: 10 Semesters	Wght Avg: 10 Semesters	1.000
66	Wght Avg: 20 Semesters		Wght Avg: 10 Semesters	Wght Avg: 10 Semesters	Wght Avg: 10 Semesters	1.000
72	Wght Avg: 10 Semesters	Avg: All Semester ex hi/lo	Wght Avg: 10 Semesters	Wght Avg: 10 Semesters	Wght Avg: 10 Semesters	1.000
78	Wght Avg: 10 Semesters	Wght Avg: 10 Semesters	Wght Avg: 10 Semesters	Wght Avg: 10 Semesters	Wght Avg: 10 Semesters	1.000
84	Wght Avg: 10 Semesters	Wght Avg: 10 Semesters	Wght Avg: 10 Semesters	Wght Avg: 10 Semesters	Wght Avg: 10 Semesters	1.000
90	Wght Avg: 10 Semesters	Wght Avg: 10 Semesters	Wght Avg: All Semesters	Wght Avg: 10 Semesters	1.000	1.000
96	Wght Avg: 10 Semesters	Wght Avg: 10 Semesters	Wght Avg: 10 Semesters	Wght Avg: 10 Semesters	1.000	Wght Avg: 6 Semester
102	Wght Avg: 20 Semesters	Wght Avg: 10 Semesters	Wght Avg: 10 Semesters	1.000	1.000	Wght Avg: 6 Semester
108	Wght Avg: 10 Semesters	Wght Avg: 10 Semesters	1.000	1.000	1.000	Wght Avg: 6 Semester
114	Wght Avg: 10 Semesters	Wght Avg: 10 Semesters	Wght Avg: 10 Semesters	1.000	1.000	Wght Avg: 6 Semester
120	Wght Avg: 10 Semesters	1.000	1.000	1.000	1.000	Wght Avg: 6 Semester
126	Wght Avg: 10 Semesters	Wght Avg: 10 Semesters	1.000	1.000	1.000	Wght Avg: 6 Semester
132	Wght Avg: 10 Semesters	Wght Avg: 10 Semesters	1.000	1.000	1.000	Wght Avg: 6 Semester
138	Wght Avg: 10 Semesters	Wght Avg: 10 Semesters	1.000	1.000	1.000	Wght Avg: 6 Semester
144	Wght Avg: 10 Semesters	1.000	1.000	1.000	1.000	Wght Avg: 6 Semester
150	Wght Avg: 10 Semesters	1.000	1.000	1.000	1.000	Wght Avg: 6 Semester
156	Wght Avg: 10 Semesters	1.000	1.000	1.000	1.000	Wght Avg: 6 Semester
162	Wght Avg: 10 Semesters	1.000	1.000	1.000	1.000	Wght Avg: 6 Semester
168	Wght Avg: 10 Semesters	1.000	1.000	1.000	1.000	Wght Avg: 6 Semester
174	Wght Avg: 10 Semesters	1.000	1.000	1.000	1.000	1.000
180	1.000	1.000	1.000	1.000	1.000	1.000
186	1.000	1.000	1.000	1.000	1.000	1.000
192	1.000	1.000	1.000	1.000	1.000	1.000
198	1.000	1.000	1.000	1.000	1.000	1.000
204	1.000	1.000	1.000	1.000	1.000	1.000
210	1.000	1.000	1.000	1.000	1.000	1.000
216	1.000	1.000	1.000	1.000	1.000	1.000
222	1.000	1.000	1.000	1.000	1.000	1.000
228	1.000	1.000	1.000	1.000	1.000	1.000
234	1.000	1.000	1.000	1.000	1.000	1.000
240	1.000	1.000	1.000	1.000	1.000	1.000

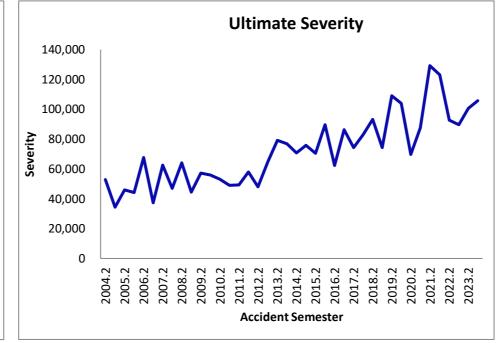
# Province of Newfoundland and Labrador Third Party Liability - Bodily Injury Commercial Vehicles (Including Fleets)

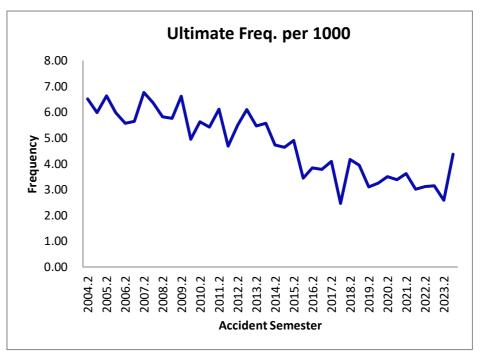
## Loss Cost Summary Data as of 30 Jun 2024

(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
2004.2	240	9,830	64	3,130	1.080	3,381	343.92		52,824		6.51			
2005.1	234	9,682	58	1,869	1.066	1,993	205.85		34,363		5.99		275.41	
2005.2	228	9,960	66	2,842	1.066	3,030	304.26	-11.5%	45,915	-13.1%	6.63	1.8%		
2006.1	222	9,683	58	2,386	1.072	2,558	264.14	28.3%	44,099	28.3%	5.99	0.0%	284.48	3.3%
2006.2	216	10,236	57	3,594	1.072	3,852	376.31	23.7%	67,578	47.2%	5.57	-16.0%		
2007.1	210	10,087	57	1,987	1.072	2,130	211.16	-20.1%	37,367	-15.3%	5.65	-5.7%	294.34	3.5%
2007.2	204	10,199	69	4,028	1.072	4,317	423.23	12.5%	62,560	-7.4%	6.77	21.5%		
2008.1	198	9,727	62	2,707	1.075	2,909	299.05	41.6%	46,919	25.6%	6.37	12.8%	362.61	23.2%
2008.2	192		60	3,571	1.075	3,838	372.07	-12.1%	63,969	2.3%	5.82	-14.0%		
2009.1	186		58	2,404	1.073	2,579	256.10	-14.4%	44,462	-5.2%	5.76	-9.6%	314.79	-13.2%
2009.2	180	10,724	71	3,781	1.073	4,057	378.26	1.7%	57,135	-10.7%	6.62	13.8%		
2010.1	174	· ·	52	2,755	1.056	2,909	276.64	8.0%	55,942	25.8%	4.95	-14.1%	327.95	4.2%
2010.2	168	11,187	63	3,172	1.056	3,349	299.38	-20.9%	53,160	-7.0%	5.63	-14.9%		
2011.1	162		60	2,794	1.052	2,940	265.31	-4.1%	48,994	-12.4%	5.42	9.5%	282.43	-13.9%
2011.2	156		72	3,373	1.052	3,549	301.31	0.6%	49,295	-7.3%	6.11	8.5%		
2012.1	150	11,735	55	2,953	1.078	3,182	271.16	2.2%	57,947	18.3%	4.68	-13.6%	286.26	1.4%
2012.2	144	12,521	69	3,065	1.078	3,303	263.79	-12.5%	48,021	-2.6%	5.49	-10.1%	222.22	45.00/
2013.1	138	12,408	76	4,527	1.087	4,919	396.47	46.2%	64,938	12.1%	6.11	30.5%	329.83	15.2%
2013.2	132		75	5,440	1.087	5,912	432.61	64.0%	79,086	64.7%	5.47	-0.4%	420.70	20.20/
2014.1	126		78	5,518	1.082	5,969	427.02	7.7%	76,765	18.2%	5.56	-8.9%	429.78	30.3%
2014.2	120		69 67	4,511 4,701	1.082 1.078	4,879 5,068	335.39 351.67	-22.5% -17.6%	70,834	-10.4%	4.73 4.63	-13.4%	343.49	-20.1%
2015.1	114 108	· ·	75	4,701	1.078	5,264	345.17	2.9%	75,884	-1.1% -0.6%	4.90	-16.7% 3.5%	343.49	-20.1%
2015.2 2016.1	108	15,251 15,074	75 52	4,883	1.103	4,651	308.52	-12.3%	70,415 89,724	-0.6% 18.2%	3.44	-25.8%	326.96	-4.8%
2016.1	96	15,525	60	3,379	1.103	3,727	240.06	-30.5%	62,408	-11.4%	3.44	-23.8%	320.90	-4.070
2010.2	90	15,227	58	4,547	1.091	4,962	325.88	5.6%	86,207	-3.9%	3.78	9.9%	282.56	-13.6%
2017.1	84	15,787	65	4,393	1.091	4,794	303.69	26.5%	74,321	19.1%	4.09	6.2%	202.30	-13.070
2017.2	78		38	2,814	1.107	3,117	204.48	-37.3%	83,012	-3.7%	2.46	-34.8%	254.96	-9.8%
2018.2	72		64	5,373	1.107	5,950	388.47	27.9%	93,080	25.2%	4.17	2.1%	254.50	3.070
2019.1	66	•	58	3,908	1.096	4,283	293.16	43.4%	74,395	-10.4%	3.94	60.0%	341.94	34.1%
2019.2	60	13,560	42	4,194	1.096	4,596	338.93	-12.8%	109,002	17.1%	3.11	-25.5%		2 11-71
2020.1	54	11,408	37	3,459	1.113	3,851	337.54	15.1%	103,870	39.6%	3.25	-17.5%	338.30	-1.1%
2020.2	48	11,395	40	2,501	1.113	2,784	244.29	-27.9%	69,718	-36.0%	3.50	12.7%		
2021.1	42		39	2,959	1.155	3,419	296.49	-12.2%	87,596	-15.7%	3.38	4.2%	270.55	-20.0%
2021.2	36		43	4,810	1.155	5,558	468.65	91.8%	129,219	85.3%	3.63	3.5%		
2022.1	30	11,718	35	3,886	1.118	4,346	370.84	25.1%	122,978	40.4%	3.02	-10.9%	420.04	55.3%
2022.2	24	13,226	41	3,417	1.118	3,821	288.87	-38.4%	92,671	-28.3%	3.12	-14.1%		
2023.1	18		42	3,406	1.118	3,809	282.64	-23.8%	89,717	-27.0%	3.15	4.5%	285.72	-32.0%
2023.2	12	13,309	34	3,085	1.118	3,450	259.24	-10.3%	100,493	8.4%	2.58	-17.2%		
2024.1	6	12,446	54	5,145	1.118	5,753	462.24	63.5%	105,803	17.9%	4.37	38.7%	357.34	25.1%
Total		494,303	2,291	145,487		158,756								





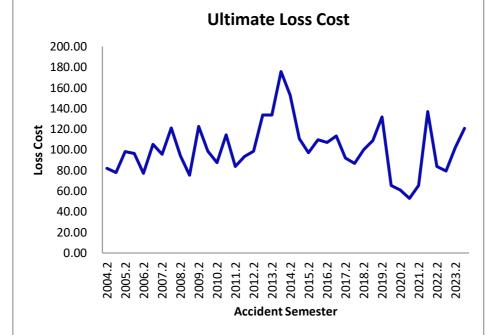


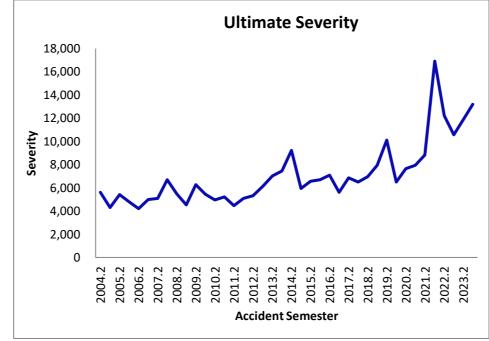
# Province of Newfoundland and Labrador Third Party Liability - Property Damage (including DCPD) Commercial Vehicles (Including Fleets)

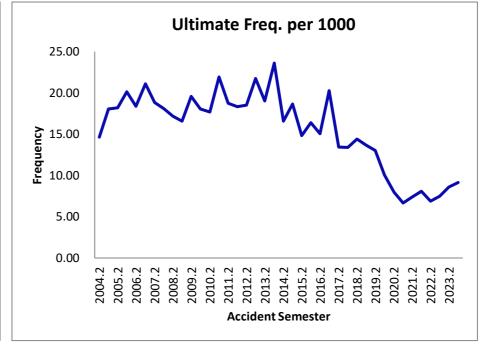
## Loss Cost Summary Data as of 30 Jun 2024

(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
2004.2	240	9,830	144	747	1.080	806	82.02		5,599		14.65			
2005.1	234	9,682	175	708	1.066	755	77.96		4,313		18.07		80.01	
2005.2	228	9,960	181	917	1.066	978	98.19	19.7%	5,403	-3.5%	18.17	24.1%		
2006.1	222	9,683	195	870	1.072	933	96.33	23.6%	4,783	10.9%	20.14	11.4%	97.27	21.6%
2006.2	216	10,236	188	737	1.072	790	77.22	-21.4%	4,205	-22.2%	18.37	1.1%	04.00	5.20/
2007.1	210	10,087	213	992	1.072	1,063	105.37	9.4%	4,990	4.3%	21.12	4.9%	91.20	-6.2%
2007.2 2008.1	204 198	10,199 9,727	192 176	911	1.072 1.075	976	95.70	23.9% 15.1%	5,084	20.9% 34.3%	18.82 18.09	2.5% -14.3%	108.18	18.6%
2008.1	198	10,316	176	1,098 902	1.075	1,180 970	121.27 94.02	-1.8%	6,703 5,479	34.3% 7.8%	17.16	-14.3% -8.9%	108.18	18.0%
2008.2	186	10,069	167	706	1.073	758	75.26	-37.9%	4,538	-32.3%	16.58	-8.3%	84.75	-21.7%
2009.2	180	10,724	210	1,225	1.073	1,314	122.50	30.3%	6,256	14.2%	19.58	14.1%	04.73	21.770
2010.1	174	10,515	190	984	1.056	1,038	98.74	31.2%	5,465	20.4%	18.07	8.9%	110.74	30.7%
2010.2	168	11,187	198	927	1.056	979	87.52	-28.6%	4,945	-21.0%	17.70	-9.6%		
2011.1	162	11,080	243	1,206	1.052	1,269	114.57	16.0%	5,224	-4.4%	21.93	21.4%	100.98	-8.8%
2011.2	156	11,779	221	937	1.052	986	83.68	-4.4%	4,460	-9.8%	18.76	6.0%		
2012.1	150	11,735	215	1,018	1.078	1,097	93.47	-18.4%	5,101	-2.3%	18.32	-16.5%	88.56	-12.3%
2012.2	144	12,521	232	1,144	1.078	1,232	98.44	17.6%	5,312	19.1%	18.53	-1.2%		
2013.1	138	12,408	270	1,527	1.087	1,659	133.70	43.0%	6,144	20.4%	21.76	18.8%	115.99	31.0%
2013.2	132	13,667	260	1,681	1.087	1,827	133.66	35.8%	7,026	32.3%	19.02	2.7%		
2014.1	126	13,977	330	2,271	1.082	2,456	175.71	31.4%	7,442	21.1%	23.61	8.5%	154.92	33.6%
2014.2 2015.1	120 114	14,548 14,411	241 269	2,057 1,480	1.082 1.078	2,225 1,595	152.93 110.71	14.4% -37.0%	9,235 5,933	31.5% -20.3%	16.56 18.66	-13.0% -21.0%	131.92	-14.8%
2015.1	108	15,251	226	1,480	1.078	1,482	97.17	-36.5%	6,560	-20.5% -29.0%	14.81	-21.0%	151.92	-14.070
2015.2	102	15,074	247	1,497	1.103	1,482	109.57	-1.0%	6,690	12.7%	16.38	-10.3%	103.33	-21.7%
2016.2	96	15,525	234	1,506	1.103	1,661	106.96	10.1%	7,100	8.2%	15.07	1.7%	103.33	21.770
2017.1	90	15,227	309	1,584	1.091	1,728	113.51	3.6%	5,598	-16.3%	20.28	23.8%	110.20	6.6%
2017.2	84	15,787	212	1,330	1.091	1,452	91.97	-14.0%	6,854	-3.5%	13.42	-10.9%		
2018.1	78	15,242	204	1,194	1.107	1,323	86.77	-23.5%	6,489	15.9%	13.37	-34.0%	89.42	-18.9%
2018.2	72	15,317	221	1,386	1.107	1,535	100.20	8.9%	6,950	1.4%	14.42	7.4%		
2019.1	66	14,610	200	1,450	1.096	1,589	108.75	25.3%	7,950	22.5%	13.68	2.3%	104.37	16.7%
2019.2	60	13,560	177	1,629	1.096	1,785	131.67	31.4%	10,100	45.3%	13.04	-9.6%		
2020.1	54	11,408	115	670	1.113	745	65.35	-39.9%	6,493	-18.3%	10.06	-26.4%	101.37	-2.9%
2020.2	48	11,395	91	624	1.113	695	61.01	-53.7%	7,656	-24.2%	7.97	-38.9%		
2021.1	42	11,530	77	528	1.155	610	52.88	-19.1%	7,939	22.3%	6.66	-33.8%	56.92	-43.9%
2021.2	36	11,860	88	672	1.155	776	65.42	7.2%	8,844	15.5%	7.40	-7.2%	100.03	77.20/
2022.1	30	11,718	95	1,434	1.118	1,604	136.87	158.8%	16,916	113.1%	8.09	21.5%	100.93	77.3%
2022.2 2023.1	24 18	13,226 13,477	91 101	993 955	1.118 1.118	1,110 1,068	83.96 79.25	28.3% -42.1%	12,227 10,568	38.2% -37.5%	6.87 7.50	-7.2% -7.3%	81.59	-19.2%
2023.1	12	13,309	114	1,213	1.118	1,357	101.95	21.4%	11,884	-37.5% -2.8%	8.58	-7.5% 24.9%	01.33	-13.2/0
2024.1	6	12,446	114	1,343	1.118	1,502	120.67	52.3%	13,200	24.9%	9.14	21.9%	111.00	36.1%
Total		494,303	7,600	46,427		50,559								





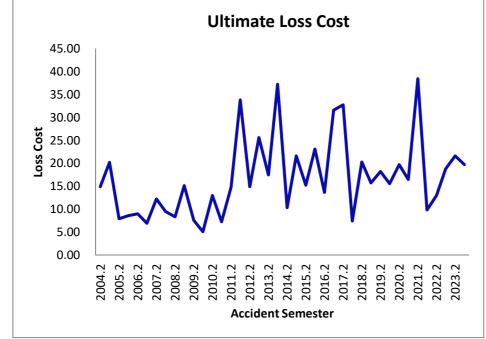


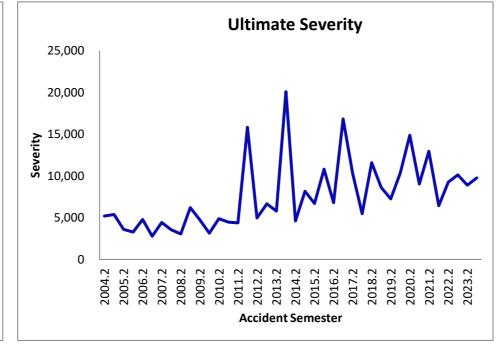
# Province of Newfoundland and Labrador Accident Benefits - Total Commercial Vehicles (Including Fleets)

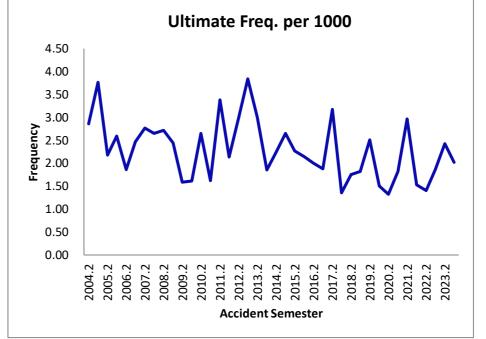
## Loss Cost Summary Data as of 30 Jun 2024

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
(1)	(2)	(3)	(4)	(3)	(0)	(7)	(0)	(9)	(10)	(11)	(12)	(13)	(14)	(13)

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
Semester	WOTTERS)	Larried Car rears	Courts	ALAL (000)	Aujustinent	(000)	Cost	rears	Severity	rears	рег 1000	Tears	& LAL	Accident rears
2004.2	240	8,385	24	116	1.080	125	14.88		5,198		2.86			
2005.1	234	7,961	30	151	1.066	161	20.22		5,367		3.77		17.48	
2005.2	228	8,270	18	61	1.066	65	7.88	-47.0%	3,623	-30.3%	2.18	-23.9%		
2006.1	222	8,088	21	64	1.072	69	8.53	-57.8%	3,284	-38.8%	2.60	-31.1%	8.20	-53.1%
2006.2	216	8,578	16	72	1.072	77	8.97	13.7%	4,807	32.7%	1.87	-14.3%		
2007.1	210	8,497	21	54	1.072	58	6.87	-19.4%	2,780	-15.3%	2.47	-4.8%	7.92	-3.4%
2007.2	204	9,034	25	103	1.072	111	12.24	36.5%	4,422	-8.0%	2.77	48.4%		
2008.1	198	9,044	24	80	1.075	86	9.49	38.2%	3,577	28.7%	2.65	7.4%	10.86	37.1%
2008.2	192	9,570	26	74	1.075	80	8.34	-31.9%	3,068	-30.6%	2.72	-1.8%	44.74	7.00/
2009.1	186	9,428	23	133	1.073	143	15.13	59.4%	6,203	73.4%	2.44	-8.1%	11.71	7.8%
2009.2 2010.1	180 174	10,080 9,924	16 16	71 48	1.073 1.056	76 50	7.56 5.07	-9.3% -66.5%	4,762 3,145	55.2% -49.3%	1.59 1.61	-41.6% -33.9%	6.32	-46.0%
2010.1	168	10,566	28	130	1.056	137	12.95	71.3%	4,885	2.6%	2.65	66.9%	0.32	-40.076
2010.2	162	10,497	17	72	1.052	76	7.21	42.1%	4,449	41.5%	1.62	0.5%	10.09	59.5%
2011.1	156	11,234	38	158	1.052	167	14.83	14.6%	4,385	-10.2%	3.38	27.6%	10.03	33.370
2012.1	150	11,238	24	353	1.078	380	33.81	369.2%	15,833	255.9%	2.14	31.9%	24.32	141.2%
2012.2	144	12,021	36	166	1.078	179	14.89	0.4%	4,971	13.4%	2.99	-11.5%		
2013.1	138	11,977	46	282	1.087	307	25.61	-24.3%	6,669	-57.9%	3.84	79.8%	20.24	-16.8%
2013.2	132	12,653	38	203	1.087	221	17.45	17.2%	5,810	16.9%	3.00	0.3%		
2014.1	126	12,422	23	427	1.082	462	37.17	45.1%	20,076	201.1%	1.85	-51.8%	27.22	34.5%
2014.2	120	12,960	29	123	1.082	133	10.27	-41.1%	4,589	-21.0%	2.24	-25.5%		
2015.1	114	12,843	34	257	1.078	277	21.60	-41.9%	8,158	-59.4%	2.65	43.0%	15.91	-41.6%
2015.2	108	13,655	31	193	1.078	208	15.23	48.3%	6,707	46.1%	2.27	1.4%		
2016.1	102	13,542	29	284	1.103	313	23.13	7.1%	10,803	32.4%	2.14	-19.1%	19.16	20.5%
2016.2	96	14,004	28	173	1.103	191	13.61	-10.6%	6,806	1.5%	2.00	-11.9%		
2017.1	90	13,848	26	401	1.091	438	31.60	36.6%	16,831	55.8%	1.88	-12.3%	22.55	17.7%
2017.2	84	14,481	46	434	1.091	474	32.74	140.5%	10,305	51.4%	3.18	58.9%		
2018.1	78	14,055	19	94	1.107	104	7.39	-76.6%	5,467	-67.5%	1.35	-28.0%	20.25	-10.2%
2018.2	72	14,253	25	261	1.107	289	20.30	-38.0%	11,576	12.3%	1.75	-44.8%	40.00	44.00/
2019.1	66	13,747	25	197	1.096	216	15.68	112.1%	8,620	57.7%	1.82	34.5%	18.03	-11.0%
2019.2	60	13,159	33	219	1.096	240	18.21	-10.3%	7,263	-37.3%	2.51	43.0%	16.06	F 00/
2020.1	54	11,322	17	158 200	1.113	176	15.51	-1.1%	10,327	19.8%	1.50	-17.4%	16.96	-5.9%
2020.2 2021.1	48	11,290 11,308	15	161	1.113 1.155	222 186	19.69 16.45	8.1% 6.1%	14,871 9,023	104.7% -12.6%	1.32 1.82	-47.2% 21.4%	18.07	6.5%
2021.1	42 36	11,663	21 35	388	1.155	448	38.42	95.2%	12,942	-12.0%	2.97	124.2%	16.07	0.5%
2021.2	30	11,671	18	102	1.118	114	9.78	-40.5%	6,412	-13.0%	1.53	-16.3%	24.10	33.4%
2022.1	24	12,669	18	147	1.118	164	12.98	-66.2%	9,238	-28.6%	1.41	-52.7%	27.10	33.4/0
2023.1	18	12,429	23	209	1.118	234	18.82	92.4%	10,110	57.7%	1.86	22.0%	15.87	-34.1%
2023.2	12	12,725	31	246	1.118	275	21.59	66.3%	8,909	-3.6%	2.42	72.5%	23.07	3/0
2024.1	6	12,370	25	218	1.118	244	19.70	4.7%	9,736	-3.7%	2.02	8.7%	20.66	30.2%
Total	_	457,461	1,037	7,282	·	7,973	- ·		-,	-		-	-	



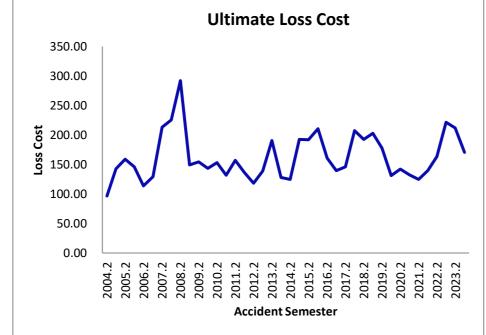


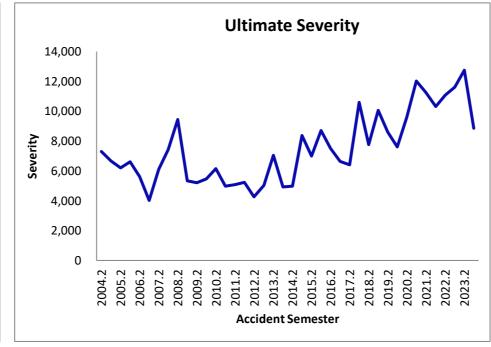


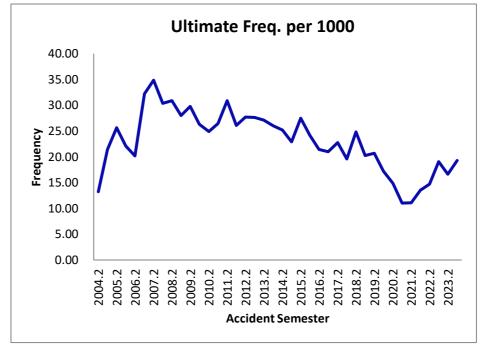
Loss Cost Summary
Data as of 30 Jun 2024

(1) (2) (3) (4) (5) (6) (7) (8) (9) (10) (11) (12) (13) (14) (15)

Accident	Maturity (in	- 10 W	Ultimate Claim	Ultimate Claim Amount and	ULAE	Ultimate Claim Amount & LAE	Ultimate Loss	% Change Seasonal Accident Half	Ultimate	% Change Seasonal Accident Half	Ultimate Freq.	% Change Seasonal Accident Half	Annual Loss Cost	% Change
Semester	Months)	Earned Car Years	Counts	ALAE (000)	Adjustment	(000)	Cost	Years	Severity	Years	per 1000	Years	& LAE	Accident Years
2004.2	240	2,114	28	189	1.080	204	96.59		7,291		13.25			
2005.1	234	2,007	43	269	1.066	287	143.02		6,674		21.43		119.21	
2005.2	228	2,068	53	309	1.066	329	159.16	64.8%	6,211	-14.8%	25.63	93.5%		
2006.1	222		46	284	1.072	304	145.91	2.0%	6,609	-1.0%	22.08	3.0%	152.51	27.9%
2006.2	216	2,131	43	226	1.072	242	113.52	-28.7%	5,627	-9.4%	20.18	-21.3%		
2007.1	210	2,050	66	248	1.072	265	129.43	-11.3%	4,021	-39.2%	32.19	45.8%	121.32	-20.5%
2007.2	204	2,152	75	428	1.072	458	212.92	87.6%	6,110	8.6%	34.85	72.7%		
2008.1	198	2,240	68	470	1.075	505	225.59	74.3%	7,432	84.8%	30.36	-5.7%	219.38	80.8%
2008.2	192	2,428	75	660	1.075	709	292.07	37.2%	9,457	54.8%	30.89	-11.4%		
2009.1	186		66	328	1.073	352	149.32	-33.8%	5,336	-28.2%	27.98	-7.8%	221.74	1.1%
2009.2	180	2,488	74	359	1.073	385	154.65	-47.1%	5,199	-45.0%	29.75	-3.7%		
2010.1	174	2,469	65	336	1.056	355	143.63	-3.8%	5,455	2.2%	26.33	-5.9%	149.16	-32.7%
2010.2	168	-	66	384	1.056	406	153.12	-1.0%	6,145	18.2%	24.92	-16.2%		
2011.1	162	-	71	336	1.052	354	131.90	-8.2%	4,982	-8.7%	26.48	0.6%	142.44	-4.5%
2011.2	156	-	88	425	1.052	447	156.92	2.5%	5,083	-17.3%	30.87	23.9%		
2012.1	150	2,912	76	369	1.078	397	136.37	3.4%	5,226	4.9%	26.09	-1.4%	146.54	2.9%
2012.2	144	3,101	86	340	1.078	367	118.28	-24.6%	4,264	-16.1%	27.74	-10.1%		
2013.1	138	3,186	88	406	1.087	442	138.67	1.7%	5,020	-4.0%	27.62	5.9%	128.61	-12.2%
2013.2	132		93	603	1.087	656	190.88	61.4%	7,049	65.3%	27.08	-2.4%		
2014.1	126	· · · · · · · · · · · · · · · · · · ·	89	406	1.082	439	128.20	-7.5%	4,935	-1.7%	25.98	-6.0%	159.58	24.1%
2014.2	120	3,617	91	418	1.082	452	125.02	-34.5%	4,970	-29.5%	25.16	-7.1%	450.60	0.60/
2015.1	114	3,618	83	646	1.078	696	192.36	50.0%	8,386	69.9%	22.94	-11.7%	158.69	-0.6%
2015.2 2016.1	108	3,788	104	675 726	1.078 1.103	728 801	192.11 210.53	53.7% 9.4%	6,998	40.8% 3.9%	27.45 24.17	9.1% 5.4%	201.34	26.9%
2016.1	102 96	3,806 3,920	92 84	726 571	1.103	630	160.81	-16.3%	8,709 7,504	3.9% 7.2%	21.43	-21.9%	201.34	20.9%
2010.2	90	3,766	79	481	1.103	525	139.29	-33.8%	6,641	-23.7%	20.97	-21.9%	150.27	-25.4%
2017.1	84	3,916	89	524	1.091	571	145.93	-9.3%	6,421	-14.4%	22.73	6.1%	130.27	-23.470
2017.2	78		75	717	1.107	794	207.10	48.7%	10,585	59.4%	19.56	-6.7%	176.19	17.3%
2018.2	72		96	672	1.107	745	192.60	32.0%	7,756	20.8%	24.83	9.3%	170.13	17.570
2019.1	66	· · · · · · · · · · · · · · · · · · ·	75	688	1.096	754	203.11	-1.9%	10,047	-5.1%	20.22	3.3%	197.75	12.2%
2019.2	60		78	612	1.096	671	177.69	-7.7%	8,598	10.9%	20.67	-16.8%	137.73	12.270
2020.1	54	3,661	63	431	1.113	480	131.02	-35.5%	7,613	-24.2%	17.21	-14.9%	154.71	-21.8%
2020.2	48		56	483	1.113	537	142.22	-20.0%	9,597	11.6%	14.82	-28.3%	-	
2021.1	42		42	437	1.155	505	132.67	1.3%	12,033	58.0%	11.03	-35.9%	137.43	-11.2%
2021.2	36		45	439	1.155	507	124.98	-12.1%	11,265	17.4%	11.09	-25.1%		
2022.1	30		56	516	1.118	577	139.71	5.3%	10,325	-14.2%	13.53	22.7%	132.41	-3.7%
2022.2	24		65	641	1.118	717	163.26	30.6%	11,079	-1.7%	14.74	32.8%		
2023.1	18		84	872	1.118	976	221.46	58.5%	11,616	12.5%	19.06	40.9%	192.40	45.3%
2023.2	12		77	875	1.118	978	211.81	29.7%	12,750	15.1%	16.61	12.7%		
2024.1	6		90	710	1.118	794	170.89	-22.8%	8,860	-23.7%	19.29	1.2%	191.29	-0.6%
Total		129,937	2,882	19,508		21,340								





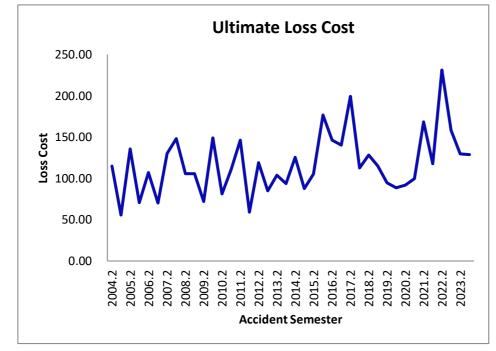


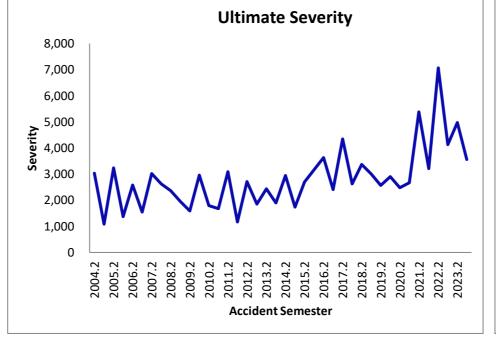
# Province of Newfoundland and Labrador Comprehensive - Total Commercial Vehicles (Including Fleets)

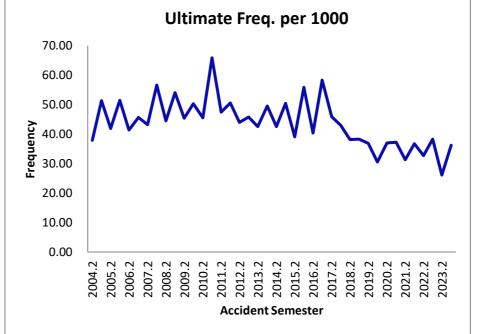
## Loss Cost Summary Data as of 30 Jun 2024

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
(=)	(-)	(3)	( ' /	(3)	(0)	(,,	(0)	(3)	(=0)	(/	(==)	(13)	(= .)	(±3)

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
000000			0000	7.2.12 (000)	7.0,000	(000)	5555	. 50.5	5575,	. 50.5	ps. 2000	. 64.6	S = 1.=	7.00.00
2004.2	240	2,321	88	247	1.080	267	115.12		3,037		37.91			
2005.1	234	2,241	115	117	1.066	125	55.63		1,084		51.32		85.90	
2005.2	228	2,290	96	292	1.066	311	135.83	18.0%	3,240	6.7%	41.92	10.6%		
2006.1	222	2,291	118	151	1.072	162	70.82	27.3%	1,375	26.9%	51.50	0.4%	103.31	20.3%
2006.2	216	2,344	97	234	1.072	251	107.02	-21.2%	2,586	-20.2%	41.38	-1.3%		
2007.1	210	2,301	105	151	1.072	162	70.39	-0.6%	1,543	12.2%	45.63	-11.4%	88.88	-14.0%
2007.2	204	2,364	102	287	1.072	308	130.13	21.6%	3,015	16.6%	43.16	4.3%		
2008.1	198	2,510	142	346	1.075	372	148.25	110.6%	2,620	69.9%	56.58	24.0%	139.46	56.9%
2008.2	192	2,718	121	267	1.075	287	105.49	-18.9%	2,370	-21.4%	44.51	3.1%		
2009.1	186	2,681	145	264	1.073	283	105.53	-28.8%	1,951	-25.5%	54.08	-4.4%	105.51	-24.3%
2009.2	180	2,819	128	189	1.073	203	71.95	-31.8%	1,584	-33.2%	45.41	2.0%	440.60	4.00/
2010.1	174	2,844	143	401	1.056	424	148.97	41.2%	2,962	51.8%	50.29	-7.0%	110.63	4.8%
2010.2	168	3,012	137	232	1.056	245	81.47	13.2%	1,791	13.1%	45.48	0.2%	06.24	42.00/
2011.1	162	3,082	203	325	1.052	342	110.81	-25.6%	1,682	-43.2%	65.86	31.0%	96.31	-12.9%
2011.2	156	3,248	154	452	1.052	476	146.42	79.7%	3,088	72.4%	47.42	4.3%	102.20	C 10/
2012.1	150	3,323	168	182 387	1.078	196	58.98	-46.8%	1,166	-30.7%	50.56	-23.2%	102.20	6.1%
2012.2 2013.1	144 138	3,508 3,622	154 166	283	1.078 1.087	417 308	118.94 85.02	-18.8% 44.2%	2,709 1,855	-12.3% 59.1%	43.90 45.83	-7.4% -9.4%	101.71	-0.5%
2013.1	132	3,900	166	372	1.087	405	103.77	-12.8%	2,438	-10.0%	42.57	-9.4% -3.0%	101.71	-0.5%
2013.2	126	3,922	194	339	1.082	367	93.58	10.1%	1,892	2.0%	49.46	7.9%	98.66	-3.0%
2014.1	120	4,109	175	476	1.082	515	125.41	20.9%	2,945	20.8%	42.59	0.1%	96.00	-3.0%
2015.1	114	4,147	209	337	1.078	363	87.61	-6.4%	1,739	-8.1%	50.39	1.9%	106.43	7.9%
2015.2	108	4,304	168	420	1.078	453	105.20	-16.1%	2,695	-8.5%	39.03	-8.4%	100.43	7.570
2015.2	102	4,370	244	700	1.103	772	176.59	101.6%	3,163	81.9%	55.83	10.8%	141.17	32.6%
2016.2	96	4,494	181	596	1.103	658	146.39	39.2%	3,635	34.9%	40.28	3.2%	_ , _ ,	32.070
2017.1	90	4,390	256	564	1.091	615	140.16	-20.6%	2,404	-24.0%	58.31	4.4%	143.31	1.5%
2017.2	84	4,534	208	828	1.091	904	199.36	36.2%	4,345	19.6%	45.88	13.9%		
2018.1	78	4,476	192	455	1.107	504	112.49	-19.7%	2,623	9.1%	42.89	-26.4%	156.20	9.0%
2018.2	72		170	518	1.107	573	128.49	-35.6%	3,373	-22.4%	38.09	-17.0%		
2019.1	66	4,342	166	456	1.096	500	115.09	2.3%	3,010	14.8%	38.23	-10.9%	121.88	-22.0%
2019.2	60	4,339	160	376	1.096	412	94.84	-26.2%	2,572	-23.7%	36.87	-3.2%		
2020.1	54	4,255	130	339	1.113	378	88.73	-22.9%	2,904	-3.5%	30.55	-20.1%	91.81	-24.7%
2020.2	48	4,330	160	357	1.113	398	91.86	-3.1%	2,486	-3.3%	36.95	0.2%		
2021.1	42	4,371	163	377	1.155	435	99.55	12.2%	2,670	-8.1%	37.29	22.1%	95.73	4.3%
2021.2	36	4,606	144	672	1.155	776	168.55	83.5%	5,391	116.9%	31.27	-15.4%		
2022.1	30	4,706	173	496	1.118	554	117.77	18.3%	3,203	20.0%	36.76	-1.4%	142.89	49.3%
2022.2	24	4,985	163	1,031	1.118	1,153	231.24	37.2%	7,068	31.1%	32.72	4.6%		
2023.1	18	5,019	192	710	1.118	794	158.23	34.4%	4,133	29.0%	38.28	4.1%	194.61	36.2%
2023.2	12	5,170	135	600	1.118	671	129.77	-43.9%	4,973	-29.6%	26.10	-20.2%		
2024.1	6	5,203	188	600	1.118	671	128.90	-18.5%	3,562	-13.8%	36.19	-5.5%	129.33	-33.5%
Total		147,953	6,319	16,427		18,007								



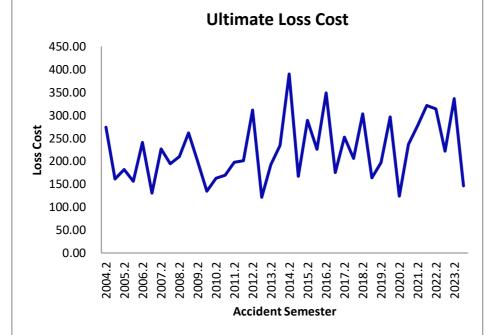


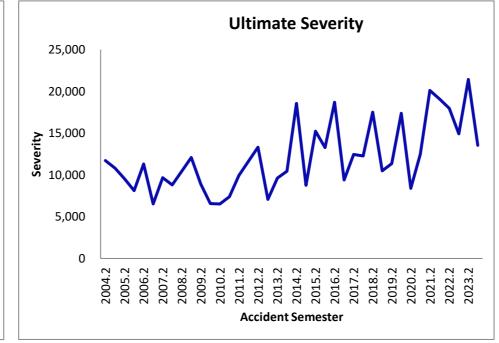


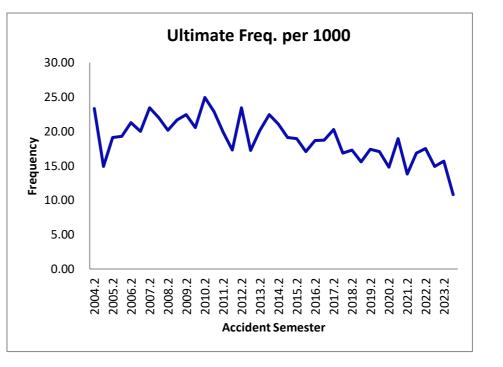
## Loss Cost Summary Data as of 30 Jun 2024

(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
2004.2	240	2,528	59	641	1.080	692	273.74		11,731		23.33			
2005.1	234	2,548	38	386	1.066	411	161.34		10,818		14.91		217.32	
2005.2	228	2,561	49	438	1.066	467	182.20	-33.4%	9,523	-18.8%	19.13	-18.0%		
2006.1	222	2,488	48	362	1.072	389	156.18	-3.2%	8,095	-25.2%	19.29	29.4%	169.38	-22.1%
2006.2	216	2,680	57	602	1.072	645	240.62	32.1%	11,311	18.8%	21.27	11.2%	402.02	0.60/
2007.1	210	2,847	57	347	1.072	372	130.57	-16.4%	6,522	-19.4%	20.02	3.8%	183.93	8.6%
2007.2 2008.1	204 198	3,116 3,088	73 68	660 558	1.072 1.075	707 600	226.83 194.21	-5.7% 48.7%	9,683 8,819	-14.4% 35.2%	23.43 22.02	10.1% 10.0%	210.60	14.5%
2008.1	198	3,326	67	650	1.075	699	210.16	-7.3%	10,433	7.8%	20.14	-14.0%	210.00	14.5%
2009.1	186	3,281	71	801	1.073	859	261.91	34.9%	12,104	37.2%	21.64	-1.7%	235.86	12.0%
2009.2	180	3,344	75	622	1.073	667	199.49	-5.1%	8,894	-14.8%	22.43	11.3%	233.00	12.070
2010.1	174	3,357	69	428	1.056	452	134.57	-48.6%	6,547	-45.9%	20.56	-5.0%	166.97	-29.2%
2010.2	168	3,650	91	562	1.056	594	162.66	-18.5%	6,524	-26.6%	24.93	11.2%		
2011.1	162	3,673	84	590	1.052	621	169.16	25.7%	7,397	13.0%	22.87	11.3%	165.92	-0.6%
2011.2	156	3,917	78	737	1.052	775	197.84	21.6%	9,936	52.3%	19.91	-20.1%		
2012.1	150	3,989	69	745	1.078	803	201.34	19.0%	11,639	57.3%	17.30	-24.4%	199.60	20.3%
2012.2	144	4,357	102	1,259	1.078	1,357	311.47	57.4%	13,305	33.9%	23.41	17.6%		
2013.1	138	4,358	75	486	1.087	529	121.31	-39.7%	7,049	-39.4%	17.21	-0.5%	216.37	8.4%
2013.2	132	4,675	94	831	1.087	903	193.06	-38.0%	9,603	-27.8%	20.11	-14.1%		
2014.1	126	4,720	106	1,023	1.082	1,106	234.38	93.2%	10,437	48.1%	22.46	30.5%	213.82	-1.2%
2014.2	120	4,801	101	1,732	1.082	1,873	390.12	102.1%	18,544	93.1%	21.04	4.6%	270.27	20.40/
2015.1	114	4,818	92	746	1.078	804	166.82	-28.8%	8,737	-16.3%	19.09	-15.0%	278.27	30.1%
2015.2 2016.1	108 102	5,007 4,988	95 85	1,342 1,022	1.078 1.103	1,446 1,128	288.91 226.10	-25.9% 35.5%	15,226 13,267	-17.9% 51.8%	18.97 17.04	-9.8% -10.7%	257.56	-7.4%
2016.1	96	5,146	96	1,627	1.103	1,795	348.82	20.7%	18,698	22.8%	18.66	-1.7%	237.30	-7.4/0
2017.1	90	5,286	99	851	1.091	928	175.64	-22.3%	9,378	-29.3%	18.73	9.9%	261.07	1.4%
2017.2	84	5,476	111	1,267	1.091	1,382	252.41	-27.6%	12,453	-33.4%	20.27	8.6%		
2018.1	78	5,347	90	996	1.107	1,103	206.27	17.4%	12,255	30.7%	16.83	-10.1%	229.62	-12.0%
2018.2	72	5,433	94	1,488	1.107	1,647	303.23	20.1%	17,525	40.7%	17.30	-14.6%		
2019.1	66	5,139	80	766	1.096	840	163.39	-20.8%	10,496	-14.4%	15.57	-7.5%	235.25	2.5%
2019.2	60	4,776	83	859	1.096	942	197.16	-35.0%	11,346	-35.3%	17.38	0.4%		
2020.1	54	3,746	64	998	1.113	1,111	296.52	81.5%	17,357	65.4%	17.08	9.7%	240.84	2.4%
2020.2	48	3,519	52	391	1.113	435	123.73	-37.2%	8,373	-26.2%	14.78	-15.0%		
2021.1	42	3,585	68	735	1.155	849	236.89	-20.1%	12,488	-28.0%	18.97	11.0%	180.83	-24.9%
2021.2	36	3,620	50	869	1.155	1,005	277.47	124.3%	20,091	139.9%	13.81	-6.5%	200.42	C= C0/
2022.1	30	3,675	62	1,055	1.118	1,180	321.06	35.5%	19,078	52.8%	16.83	-11.3%	299.43	65.6%
2022.2	24	4,262	75	1,198	1.118	1,339	314.23	13.2%	17,950	-10.7%	17.51	26.8%	267.02	10.6%
2023.1 2023.2	18	4,326	64 67	859 1 280	1.118 1.118	961	222.09 336.24	-30.8% 7.0%	14,920	-21.8% 10.2%	14.89	-11.5% -10.3%	267.82	-10.6%
2023.2	12 6	4,288 4,043	67 44	1,289 530	1.118	1,442 592	146.49	7.0% -34.0%	21,422 13,554	19.3% -9.2%	15.70 10.81	-10.3% -27.4%	244.15	-8.8%
Total	O	159,786	3,002	33,348	1.110	36,449	140.43	J-1.070	13,334	3.270	10.01	27.770	277.13	J.070
· Otal		133,700	3,002	33,340		30,443								







Newfoundland CV Loss Development Analysis.xlsm 3/13/2025 1:10 PM

Exhibit 2

### Province of Newfoundland and Labrador

Third Party Liability - Bodily Injury Commercial Vehicles (Including Fleets)

## Selected Ultimate Loss and ALAE Estimate Data as of 30 Jun 2024

(1) (2) (3) (4) (5) (6) (7) (8) (6) - (7)

			Reported Incurred Loss and	Selected Age-to-Ultimate	Selected Ultimate Loss and		
Accident Semester	Maturity (in Months)	Paid Loss and ALAE (000)	ALAE (000)	Development Factors	ALAE Estimate	Prior	Difference
2004.2	240	3,130	3,130	1.000	3,130	3,130	0
2005.1	234	1,869	1,869	1.000	1,869	1,869	0
2005.2	228	2,842	2,842	1.000	2,842	2,842	0
2006.1	222	2,386	2,386	1.000	2,386	2,386	0
2006.2	216	3,594	3,594	1.000	3,594	3,594	0
2007.1	210	1,987	1,987	1.000	1,987	1,987	0
2007.2	204	4,028	4,028	1.000	4,028	4,028	0
2008.1	198	2,707	2,707	1.000	2,707	2,707	0
2008.2	192	3,571	3,571	1.000	3,571	3,571	0
2009.1	186	2,404	2,404	1.000	2,404	2,404	0
2009.2	180	3,781	3,781	1.000	3,781	3,782	(1)
2010.1	174	2,755	2,755	1.000	2,755	2,756	(0)
2010.2	168	3,171	3,171	1.000	3,172	3,174	(2)
2011.1	162	2,791	2,791	1.001	2,794	2,794	(0)
2011.2	156	3,370	3,370	1.001	3,373	3,371	1
2012.1	150	2,951	2,951	1.001	2,953	2,952	1
2012.2	144	2,796	3,063	1.001	3,065	3,064	1
2013.1	138	4,501	4,523	1.001	4,527	4,529	(2)
2013.2	132	5,429	5,429	1.002	5,440	5,439	1
2014.1	126	5,506	5,506	1.002	5,518	5,519	(0)
2014.2	120	3,220	4,504	1.001	4,511	4,476	35
2015.1	114	4,299	4,715	0.997	4,701	4,620	81
2015.2	108	4,805	4,892	0.998	4,883	5,021	(138)
2016.1	102	4,058	4,265	0.989	4,216	4,121	95
2016.2	96	2,822	3,395	0.995	3,379	3,311	68
2017.1	90	3,693	4,529	1.004	4,547	4,384	163
2017.2	84	3,396	4,367	1.006	4,393	4,139	254
2018.1	78	2,494	2,802	1.004	2,814	2,913	(98)
2018.2	72	4,079	5,308	1.012	5,373	5,162	211
2019.1	66	3,546	3,910	0.999	3,908	3,808	100
2019.2	60	2,779	4,132	1.015	4,194	3,983	210
2020.1	54	1,763	3,260	1.061	3,459	3,561	(102)
2020.2	48	1,358	2,303	1.086	2,501	2,379	121
2021.1	42	1,625	2,648	1.117	2,959	3,055	(96)
2021.2	36	1,448	4,062	1.184	4,810	4,260	550
2022.1	30	747	2,998	1.296	3,886	3,012	874
2022.2	24	644	2,346	1.457	3,417	2,833	583
2023.1	18	289	2,085	1.634	3,406	2,982	424
2023.2	12	39	1,663	1.855	3,085	1,325	1,760
2024.1	6	12	1,661	3.097	5,145		
Total		112,686	135,702		145,487	135,246	5,096

Newfoundland CV Loss Development Analysis.xlsm 3/13/2025 1:10 PM

Exhibit 2

#### Province of Newfoundland and Labrador

Third Party Liability - Property Damage (including DCPD)

Commercial Vehicles (Including Fleets)

## Selected Ultimate Loss and ALAE Estimate Data as of 30 Jun 2024

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
					(4) * (5)		(6) - (7)

Accident Semester	Maturity (in Months)	Paid Loss and ALAE (000)	Reported Incurred Loss and ALAE (000)	Selected Age-to-Ultimate Development Factors	Selected Ultimate Loss and ALAE Estimate	Prior	Difference
	macaney (m.memmy		/ LE (	2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	7.2.12 25		2
2004.2	240	747	747	1.000	747	747	0
2005.1	234	708	708	1.000	708	708	0
2005.2	228	917	917	1.000	917	917	0
2006.1	222	870	870	1.000	870	870	0
2006.2	216	737	737	1.000	737	737	0
2007.1	210	992	992	1.000	992	992	0
2007.2	204	911	911	1.000	911	911	0
2008.1	198	1,098	1,098	1.000	1,098	1,098	0
2008.2	192	902	902	1.000	902	902	0
2009.1	186	706	706	1.000	706	706	0
2009.2	180	1,225	1,225	1.000	1,225	1,225	0
2010.1	174	984	984	1.000	984	984	0
2010.2	168	927	927	1.000	927	927	0
2011.1	162	1,206	1,206	1.000	1,206	1,206	0
2011.2	156	937	937	1.000	937	937	0
2012.1	150	1,018	1,018	1.000	1,018	1,018	0
2012.2	144	1,144	1,144	1.000	1,144	1,143	0
2013.1	138	1,527	1,527	1.000	1,527	1,527	0
2013.2	132	1,649	1,681	1.000	1,681	1,679	1
2014.1	126	2,271	2,271	1.000	2,271	2,270	0
2014.2	120	2,057	2,057	1.000	2,057	2,057	0
2015.1	114	1,480	1,480	1.000	1,480	1,481	(1)
2015.2	108	1,374	1,374	1.000	1,375	1,375	0
2016.1	102	1,497	1,497	1.000	1,497	1,499	(1)
2016.2	96	1,504	1,504	1.001	1,506	1,506	(0)
2017.1	90	1,581	1,581	1.001	1,584	1,583	0
2017.2	84	1,329	1,329	1.001	1,330	1,331	(0)
2018.1	78	1,193	1,193	1.001	1,194	1,178	16
2018.2	72	1,384	1,384	1.001	1,386	1,368	18
2019.1	66	1,447	1,447	1.002	1,450	1,428	22
2019.2	60	1,630	1,630	1.000	1,629	1,605	24
2020.1	54	669	670	0.999	670	661	8
2020.2	48	624	624	1.000	624	615	10
2021.1	42	528	528	0.998	528	521	7
2021.2	36	673	673	0.998	672	647	24
2022.1	30	1,427	1,427	1.005	1,434	1,480	(45)
2022.2	24	768	998	0.995	993	1,006	(13)
2023.1	18	929	946	1.010	955	924	31
2023.2	12	907	1,300	0.933	1,213	1,155	58
2024.1	6	616	1,107	1.214	1,343		
Total		45,091	46,257		46,427	44,923	161

Newfoundland CV Loss Development Analysis.xlsm 3/13/2025 1:10 PM

Exhibit 2

#### Province of Newfoundland and Labrador

Accident Benefits - Total
Commercial Vehicles (Including Fleets)

## Selected Ultimate Loss and ALAE Estimate Data as of 30 Jun 2024

(1) (2) (3) (4) (5) (6) (7) (8) (6) - (7)

Accident Semester	Maturity (in Months)	Paid Loss and ALAE (000)	Reported Incurred Loss and ALAE (000)	Selected Age-to-Ultimate Development Factors	Selected Ultimate Loss and ALAE Estimate	Prior	Difference
Accident Semester	iviatarity (in iviolitis)	Tala 2005 and ALAE (000)	ALAL (000)	Development ractors	ALAL Estimate	11101	Difference
2004.2	240	116	116	1.000	116	116	0
2005.1	234	151	151	1.000	151	151	0
2005.2	228	61	61	1.000	61	61	0
2006.1	222	64	64	1.000	64	64	0
2006.2	216	72	72	1.000	72	72	0
2007.1	210	54	54	1.000	54	54	0
2007.2	204	103	103	1.000	103	103	0
2008.1	198	80	80	1.000	80	80	0
2008.2	192	74	74	1.000	74	74	0
2009.1	186	133	133	1.000	133	133	0
2009.2	180	71	71	1.000	71	71	0
2010.1	174	48	48	1.000	48	48	0
2010.2	168	130	130	1.000	130	130	0
2011.1	162	72	72	1.000	72	72	0
2011.2	156	158	158	1.000	158	158	0
2012.1	150	353	353	1.000	353	353	0
2012.2	144	166	166	1.000	166	166	0
2013.1	138	282	282	1.000	282	282	0
2013.2	132	203	203	1.000	203	203	0
2014.1	126	427	427	1.000	427	427	0
2014.2	120	123	123	1.000	123	123	(0)
2015.1	114	257	257	1.001	257	257	(0)
2015.2	108	193	193	1.001	193	193	(0)
2016.1	102	283	284	1.001	284	288	(4)
2016.2	96	171	171	1.013	173	169	3
2017.1	90	404	404	0.992	401	411	(10)
2017.2	84	432	432	1.005	434	435	(0)
2018.1	78	94	94	0.995	94	95	(1)
2018.2	72	254	263	0.995	261	259	2
2019.1	66	145	197	0.997	197	197	(1)
2019.2	60	220	220	0.993	219	222	(3)
2020.1	54	158	158	0.998	158	169	(11)
2020.2	48	147	201	0.994	200	197	2
2021.1	42	153	160	1.004	161	164	(3)
2021.2	36	278	355	1.091	388	388	(0)
2022.1	30	83	93	1.100	102	86	16
2022.2	24	83	131	1.120	147	145	2
2023.1	18	100	184	1.138	209	180	29
2023.2	12	59	191	1.288	246	298	(53)
2024.1	6	13	166	1.315	218		
Total		6,468	7,096		7,282	7,094	(30)

Newfoundland CV Loss Development Analysis.xlsm 3/13/2025 1:11 PM

Exhibit 2

### Province of Newfoundland and Labrador

Collision

Commercial Vehicles (Including Fleets)

## Selected Ultimate Loss and ALAE Estimate Data as of 30 Jun 2024

(1) (2) (3) (4) (5) (6) (7) (8) (6) - (7)

			Reported Incurred Loss and	Selected Age-to-Ultimate	Selected Ultimate Loss and		
Accident Semester	Maturity (in Months)	Paid Loss and ALAE (000)	ALAE (000)	Development Factors	ALAE Estimate	Prior	Difference
2004.2	240	189	189	1.000	189	189	0
2005.1	234	269	269	1.000	269	269	0
2005.2	228	309	309	1.000	309	309	0
2006.1	222	284	284	1.000	284	284	0
2006.2	216	226	226	1.000	226	226	0
2007.1	210	248	248	1.000	248	248	0
2007.2	204	428	428	1.000	428	428	0
2008.1	198	470	470	1.000	470	470	0
2008.2	192	660	660	1.000	660	660	0
2009.1	186	328	328	1.000	328	328	0
2009.2	180	359	359	1.000	359	359	0
2010.1	174	336	336	1.000	336	336	0
2010.2	168	384	384	1.000	384	384	0
2011.1	162	336	336	1.000	336	336	0
2011.2	156	425	425	1.000	425	425	0
2012.1	150	369	369	1.000	369	368	0
2012.2	144	340	340	1.000	340	340	0
2013.1	138	406	406	1.000	406	406	0
2013.2	132	603	603	1.000	603	603	0
2014.1	126	406	406	1.000	406	406	0
2014.2	120	418	418	1.000	418	418	0
2015.1	114	646	646	1.000	646	645	0
2015.2	108	675	675	1.000	675	675	0
2016.1	102	726	726	1.000	726	724	2
2016.2	96	572	572	0.998	571	572	(0)
2017.1	90	481	481	1.000	481	481	0
2017.2	84	524	524	1.000	524	521	2
2018.1	78	719	720	0.996	717	717	0
2018.2	72	675	675	0.997	672	672	1
2019.1	66	690	690	0.997	688	687	1
2019.2	60	614	614	0.997	612	612	0
2020.1	54	432	432	0.997	431	431	0
2020.2	48	484	484	0.997	483	483	0
2021.1	42	439	439	0.997	437	436	1
2021.2	36	441	441	0.995	439	436	3
2022.1	30	510	518	0.995	516	499	17
2022.2	24	614	648	0.990	641	634	7
2023.1	18	884	897	0.972	872	817	55
2023.2	12	867	926	0.945	875 _	570	304
2024.1	6	414	734	0.968	710		
Total		19,199	19,633		19,508	18,402	396

Newfoundland CV Loss Development Analysis.xlsm 3/13/2025 1:11 PM

Exhibit 2

#### Province of Newfoundland and Labrador

Comprehensive - Total
Commercial Vehicles (Including Fleets)

## Selected Ultimate Loss and ALAE Estimate Data as of 30 Jun 2024

(1) (2) (3) (4) (5) (6) (7) (8) (6) - (7)

Accident Semester	Maturity (in Months)	Paid Loss and ALAE (000)	Reported Incurred Loss and ALAE (000)	Selected Age-to-Ultimate Development Factors	Selected Ultimate Loss and ALAE Estimate	Prior	Difference
2004.2	240	247	247	1.000	247	247	0
2005.1	234	117	117	1.000	117	117	0
2005.2	228	292	292	1.000	292	292	0
2006.1	222	151	151	1.000	151	151	0
2006.2	216	234	234	1.000	234	234	0
2007.1	210	151	151	1.000	151	151	0
2007.2	204	287	287	1.000	287	287	0
2008.1	198	346	346	1.000	346	346	0
2008.2	192	267	267	1.000	267	267	0
2009.1	186	264	264	1.000	264	264	0
2009.2	180	189	189	1.000	189	189	0
2010.1	174	401	401	1.000	401	401	0
2010.2	168	232	232	1.000	232	232	0
2011.1	162	325	325	1.000	325	325	0
2011.2	156	452	452	1.000	452	452	0
2012.1	150	182	182	1.000	182	182	0
2012.2	144	387	387	1.000	387	387	0
2013.1	138	283	283	1.000	283	283	0
2013.2	132	372	372	1.000	372	372	0
2014.1	126	339	339	1.000	339	339	0
2014.2	120	476	476	1.000	476	476	0
2015.1	114	337	337	1.000	337	337	0
2015.2	108	420	420	1.000	420	420	0
2016.1	102	700	700	1.000	700	700	0
2016.2	96	596	596	1.000	596	596	0
2017.1	90	564	564	1.000	564	564	0
2017.2	84	828	828	1.000	828	828	0
2018.1	78	455	455	1.000	455	455	0
2018.2	72	518	518	1.000	518	518	0
2019.1	66	456	456	1.000	456	456	0
2019.2	60	376	376	1.000	376	376	0
2020.1	54	339	339	1.000	339	339	0
2020.2	48	357	357	1.000	357	357	0
2021.1	42	377	377	1.000	377	376	0
2021.2	36	672	672	0.999	672	672	(0)
2022.1	30	496	496	0.999	496	495	0
2022.2	24	1,032	1,032	0.999	1,031	1,032	(1)
2023.1	18	718	718	0.990	710	696	14
2023.2	12	586	592	1.013	600	640	(40)
2024.1	6	274	572	1.049	600		
Total		16,098	16,401		16,427	15,854	(27)

Newfoundland CV Loss Development Analysis.xlsm 3/13/2025 1:12 PM

Exhibit 2

### Province of Newfoundland and Labrador

All Perils

Commercial Vehicles (Including Fleets)

## Selected Ultimate Loss and ALAE Estimate Data as of 30 Jun 2024

(1) (2) (3) (4) (5) (6) (7) (8) (6) - (7)

Accident Semester	Maturity (in Months)	Paid Loss and ALAE (000)	Reported Incurred Loss and ALAE (000)	Selected Age-to-Ultimate Development Factors	Selected Ultimate Loss and ALAE Estimate	Prior	Difference
2004.2	240	641	641	1.000	641	641	0
2005.1	234	386	386	1.000	386	386	0
2005.2	228	438	438	1.000	438	438	0
2006.1	222	362	362	1.000	362	362	0
2006.2	216	602	602	1.000	602	602	0
2007.1	210	347	347	1.000	347	347	0
2007.2	204	660	660	1.000	660	660	0
2008.1	198	558	558	1.000	558	558	0
2008.2	192	650	650	1.000	650	650	0
2009.1	186	801	801	1.000	801	801	0
2009.2	180	622	622	1.000	622	622	0
2010.1	174	428	428	1.000	428	428	(0)
2010.2	168	562	562	1.000	562	562	(0)
2011.1	162	590	590	1.000	590	590	0
2011.2	156	737	737	0.999	737	736	0
2012.1	150	746	746	0.999	745	745	0
2012.2	144	1,260	1,260	0.999	1,259	1,259	0
2013.1	138	487	487	0.999	486	486	0
2013.2	132	831	831	0.999	831	831	0
2014.1	126	1,024	1,024	0.999	1,023	1,023	0
2014.2	120	1,733	1,733	0.999	1,732	1,732	0
2015.1	114	746	746	0.999	746	746	0
2015.2	108	1,343	1,343	0.999	1,342	1,342	0
2016.1	102	1,023	1,023	0.999	1,022	1,022	0
2016.2	96	1,629	1,629	0.999	1,627	1,627	0
2017.1	90	851	851	0.999	851	851	0
2017.2	84	1,268	1,268	0.999	1,267	1,267	0
2018.1	78	997	997	0.999	996	996	0
2018.2	72	1,489	1,489	0.999	1,488	1,488	0
2019.1	66	767	767	0.999	766	766	0
2019.2	60	860	860	0.999	859	859	0
2020.1	54	999	999	0.999	998	998	0
2020.2	48	391	391	0.999	391	391	0
2021.1	42	736	736	0.999	735	735	0
2021.2	36	864	870	0.999	869	870	(0)
2022.1	30	1,056	1,056	0.999	1,055	1,058	(2)
2022.2	24	1,178	1,192	1.005	1,198	1,250	(52)
2023.1	18	855	855	1.005	859	794	65
2023.2	12	1,246	1,273	1.013	1,289	1,264	25
2024.1	6	310	481	1.102	530		
Total		33,070	33,288		33,348	32,782	36

Newfoundland CV Loss Development Analysis.xlsm 3/12/2025 5:05 PM

Total

Exhibit 3

#### Province of Newfoundland and Labrador

Third Party Liability - Bodily Injury Commercial Vehicles (Including Fleets)

## Selected Ultimate Claim Counts Data as of 30 Jun 2024

(1)	(2)	(3)	(4)	(5)	(6)	(7)
				(3) * (4)		(5) - (6)

Reported Claim Counts: Development Method

Selected Age-to-Ultimate **Accident Semester** Maturity (in Months) **Reported Claim Counts Development Factors** Selected Ultimate Claim Counts Prior Difference 2004.2 1.000 1.000 2005.1 2005.2 1.000 2006.1 1.000 1.000 2006.2 2007.1 1.000 2007.2 1.000 2008.1 1.000 2008.2 1.000 2009.1 1.000 2009.2 1.000 2010.1 1.000 2010.2 1.000 1.000 2011.1 2011.2 1.000 0.998 2012.1 2012.2 0.997 2013.1 0.997 2013.2 0.997 2014.1 0.997 (0) 2014.2 0.998 0.997 (0) 2015.1 2015.2 0.997 (0) 2016.1 0.997 2016.2 0.995 2017.1 0.992 (1) 2017.2 0.992 2018.1 0.988 (1) 2018.2 0.983 (1) 0.976 2019.1 2019.2 0.981 2020.1 0.976 2020.2 0.974 2021.1 0.976 (0) 2021.2 0.978 2022.1 0.982 2022.2 0.982 (5) 2023.1 0.987 2023.2 1.010 2024.1 1.359 

2,291

2,225

2,289

Newfoundland CV Loss Development Analysis.xlsm 3/12/2025 5:05 PM

Exhibit 3

### Province of Newfoundland and Labrador

Third Party Liability - Property Damage (including DCPD)

Commercial Vehicles (Including Fleets)

## Selected Ultimate Claim Counts Data as of 30 Jun 2024

(1) (2) (3) (4) (5) (6) (7) (5) - (6)

			Selected Age-to-Ultimate			
Accident Semester	Maturity (in Months)	Reported Claim Counts	Development Factors	Selected Ultimate Claim Counts	Prior	Difference
2004.2	240	144	1.000	144	144	0
2005.1	234	175	1.000	175	175	0
2005.2	228	181	1.000	181	181	0
2006.1	222	195	1.000	195	195	0
2006.2	216	188	1.000	188	188	0
2007.1	210	213	1.000	213	213	0
2007.2	204	192	1.000	192	192	0
2008.1	198	176	1.000	176	176	0
2008.2	192	177	1.000	177	177	0
2009.1	186	167	1.000	167	167	0
2009.2	180	210	1.000	210	210	0
2010.1	174	190	1.000	190	190	0
2010.2	168	198	1.000	198	198	0
2011.1	162	243	1.000	243	243	0
2011.2	156	221	1.000	221	221	0
2012.1	150	215	1.000	215	215	0
2012.2	144	232	1.000	232	232	0
2013.1	138	270	1.000	270	270	0
2013.2	132	260	1.000	260	260	0
2014.1	126	330	1.000	330	330	0
2014.2	120	241	1.000	241	241	0
2015.1	114	269	1.000	269	269	0
2015.2	108	226	1.000	226	226	0
2016.1	102	247	1.000	247	247	0
2016.2	96	234	1.000	234	234	0
2017.1	90	309	0.999	309	309	0
2017.2	84	212	0.999	212	212	0
2018.1	78	204	0.999	204	204	0
2018.2	72	221	0.999	221	221	0
2019.1	66	200	0.999	200	200	0
2019.2	60	177	0.999	177	177	0
2020.1	54	115	0.998	115	115	0
2020.2	48	91	0.998	91	91	0
2021.1	42	77	0.997	77	77	(0)
2021.2	36	88	0.997	88	87	1
2022.1	30	95	0.998	95	96	(1)
2022.2	24	91	0.998	91	95	(4)
2023.1	18	100	1.011	101	106	(5)
2023.2	12	116	0.984	114	117	(3)
2024.1	6	114	0.998	114		
Total		7,604		7,600	7,499	(13)

2024.1

Total

Exhibit 3

(1)

#### Province of Newfoundland and Labrador

Accident Benefits - Total
Commercial Vehicles (Including Fleets)

## Selected Ultimate Claim Counts Data as of 30 Jun 2024

(1)	(2)	(3)	(4)	(5)	(6)	(7)
				(3) * (4)		(5) - (6)

Reported Claim Counts: Development Method

Selected Age-to-Ultimate **Accident Semester** Maturity (in Months) **Reported Claim Counts Development Factors** Selected Ultimate Claim Counts Prior Difference 2004.2 1.000 1.000 2005.1 2005.2 1.000 2006.1 1.000 1.000 2006.2 2007.1 1.000 2007.2 1.000 2008.1 1.000 2008.2 1.000 2009.1 1.000 2009.2 1.000 2010.1 1.000 2010.2 1.000 1.000 2011.1 2011.2 1.000 1.000 2012.1 2012.2 1.000 2013.1 1.000 1.000 2013.2 2014.1 1.000 2014.2 1.000 1.000 2015.1 2015.2 1.000 2016.1 1.000 2016.2 1.000 2017.1 1.000 2017.2 1.000 2018.1 1.000 2018.2 1.000 1.000 2019.1 2019.2 1.000 2020.1 1.000 2020.2 0.996 2021.1 0.982 (0) 2021.2 0.989 (1) 2022.1 0.989 (0) 2022.2 0.989 (0) 2023.1 0.964 2023.2 0.964 (1)

0.894

1,037

1,013

1,043

Total

Exhibit 3

#### Province of Newfoundland and Labrador

Collision

Commercial Vehicles (Including Fleets)

## Selected Ultimate Claim Counts Data as of 30 Jun 2024

Reported Claim Counts: Development Method

(1)	(2)	(3)	(4)	(5)	(6)	(7)
				(3) * (4)		(5) - (6)

Selected Age-to-Ultimate **Accident Semester** Maturity (in Months) **Reported Claim Counts Development Factors** Selected Ultimate Claim Counts Prior Difference 2004.2 1.000 1.000 2005.1 2005.2 1.000 2006.1 1.000 1.000 2006.2 2007.1 1.000 2007.2 1.000 2008.1 1.000 2008.2 1.000 2009.1 1.000 2009.2 1.000 2010.1 1.000 2010.2 1.000 1.000 2011.1 2011.2 1.000 1.000 2012.1 2012.2 1.000 2013.1 1.000 1.000 2013.2 2014.1 1.000 2014.2 1.000 1.000 2015.1 2015.2 1.000 2016.1 1.000 2016.2 1.000 2017.1 1.000 2017.2 1.000 2018.1 1.000 2018.2 1.000 1.000 2019.1 2019.2 1.000 2020.1 1.000 2020.2 1.000 2021.1 1.000 2021.2 1.000 2022.1 0.997 2022.2 0.996 (2) 2023.1 0.988 2023.2 0.947 2024.1 0.953 

2,882

2,782

2,892

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Total

Exhibit 3

(4)

#### Province of Newfoundland and Labrador

Comprehensive - Total Commercial Vehicles (Including Fleets)

#### **Selected Ultimate Claim Counts** Data as of 30 Jun 2024

Reported Claim Counts: Development Method

(1)	(2)	(3)	(4)	(5)	(6)	(7)
				(3) * (4)		(5) - (6)

Selected Age-to-Ultimate **Accident Semester** Maturity (in Months) **Reported Claim Counts Development Factors** Selected Ultimate Claim Counts Prior Difference 2004.2 1.000 1.000 2005.1 2005.2 1.000 2006.1 1.000 1.000 2006.2 2007.1 1.000 2007.2 1.000 2008.1 1.000 2008.2 1.000 2009.1 1.000 2009.2 1.000 2010.1 1.000 2010.2 1.000 1.000 2011.1 2011.2 1.000 1.000 2012.1 2012.2 1.000 2013.1 1.000 1.000 2013.2 2014.1 1.000 2014.2 1.000 1.000 2015.1 2015.2 1.000 1.000 2016.1 2016.2 1.000 2017.1 1.000 2017.2 1.000 2018.1 1.000 2018.2 1.000 1.000 2019.1 2019.2 1.000 2020.1 1.000 2020.2 1.000 2021.1 1.000 2021.2 1.000 2022.1 1.000 2022.2 1.001 (0) 2023.1 1.001 2023.2 1.014 (4) 2024.1 1.215 

6,319

6,135

6,284

Newfoundland CV Loss Development Analysis.xlsm 3/12/2025 5:07 PM

Exhibit 3

### Province of Newfoundland and Labrador

All Perils

Commercial Vehicles (Including Fleets)

## Selected Ultimate Claim Counts Data as of 30 Jun 2024

(1)	(2)	(3)	(4)	(5)	(6)	(7)
				(3) * (4)		(5) - (6)

			Selected Age-to-Ultimate			
Accident Semester	Maturity (in Months)	Reported Claim Counts	Development Factors	Selected Ultimate Claim Counts	Prior	Difference
2004.2	240	59	1.000	59	59	0
2005.1	234	38	1.000	38	38	0
2005.2	228	49	1.000	49	49	0
2006.1	222	48	1.000	48	48	0
2006.2	216	57	1.000	57	57	0
2007.1	210	57	1.000	57	57	0
2007.2	204	73	1.000	73	73	0
2008.1	198	68	1.000	68	68	0
2008.2	192	67	1.000	67	67	0
2009.1	186	71	1.000	71	71	0
2009.2	180	75	1.000	75	75	0
2010.1	174	69	1.000	69	69	0
2010.2	168	91	1.000	91	91	0
2011.1	162	84	1.000	84	84	0
2011.2	156	78	1.000	78	78	0
2012.1	150	69	1.000	69	69	0
2012.2	144	102	1.000	102	102	0
2013.1	138	75	1.000	75	75	0
2013.2	132	94	1.000	94	94	0
2014.1	126	106	1.000	106	106	0
2014.2	120	101	1.000	101	101	0
2015.1	114	92	1.000	92	92	0
2015.2	108	95	1.000	95	95	0
2016.1	102	85	1.000	85	85	0
2016.2	96	96	1.000	96	96	0
2017.1	90	99	1.000	99	99	0
2017.2	84	111	1.000	111	111	0
2018.1	78	90	1.000	90	90	0
2018.2	72	94	1.000	94	94	0
2019.1	66	80	1.000	80	80	0
2019.2	60	83	1.000	83	83	0
2020.1	54	64	1.000	64	64	0
2020.2	48	52	1.000	52	52	0
2021.1	42	68	1.000	68	68	0
2021.2	36	50	1.000	50	50	0
2022.1	30	62	0.997	62	62	0
2022.2	24	75	0.995	75	75	(1)
2023.1	18	65	0.991	64	60	4
2023.2	12	69	0.975	67	58	9
2024.1	6	45	0.971	44		
Total		3,006		3,002	2,945	13

#### **Bodily Injury**

Coverage = BI End Trend Period = 2024.1 Excluded Points = NA Parameters Included: time

Fit	Start Date	Time	Adjusted R^2	Implied Trend Rate
Loss Cost	2006.1	0.003 (CI = +/-0.013; p = 0.605)	-0.021	+0.34%
Loss Cost	2006.2	0.002 (CI = +/-0.014; p = 0.775)	-0.027	+0.20%
Loss Cost	2007.1	0.004 (CI = +/-0.014; p = 0.594)	-0.021	+0.38%
Loss Cost	2007.2	0.000 (CI = +/-0.015; p = 0.983)	-0.031	-0.01%
Loss Cost	2008.1	0.003 (CI = +/-0.015; p = 0.686)	-0.027	+0.30%
Loss Cost	2008.2	0.003 (CI = +/-0.016; p = 0.745)	-0.030	+0.26%
Loss Cost	2009.1	0.005 (CI = +/-0.017; p = 0.561)	-0.022	+0.48%
Loss Cost	2009.2	0.002 (CI = +/-0.018; p = 0.783)	-0.033	+0.24%
Loss Cost	2010.1	0.005 (CI = +/-0.019; p = 0.574)	-0.025	+0.52%
Loss Cost	2010.2	0.004 (CI = +/-0.020; p = 0.714)	-0.033	+0.36%
Loss Cost	2011.1	0.003 (CI = +/-0.022; p = 0.780)	-0.037	+0.30%
Loss Cost	2011.2	0.000 (CI = +/-0.023; p = 0.993)	-0.042	-0.01%
Loss Cost	2012.1	-0.001 (CI = +/-0.025; p = 0.908)	-0.043	-0.14%
Loss Cost	2012.2	-0.005 (CI = +/-0.027; p = 0.681)	-0.037	-0.53%
Loss Cost	2013.1	-0.011 (CI = +/-0.028; p = 0.427)	-0.016	-1.10%
Loss Cost	2013.2	-0.008 (CI = +/-0.031; p = 0.610)	-0.036	-0.76%
Loss Cost	2014.1	-0.001 (CI = +/-0.033; p = 0.969)	-0.053	-0.06%
Loss Cost	2014.2	0.008 (CI = +/-0.034; p = 0.614)	-0.040	+0.84%
Loss Cost	2015.1	0.012 (CI = +/-0.038; p = 0.518)	-0.032	+1.19%
Loss Cost	2015.2	0.018 (CI = +/-0.042; p = 0.366)	-0.008	+1.84%
Loss Cost	2016.1	0.026 (CI = +/-0.046; p = 0.245)	0.028	+2.64%
Loss Cost	2016.2	0.031 (CI = +/-0.052; p = 0.224)	0.040	+3.13%
Loss Cost	2017.1	0.023 (CI = +/-0.059; p = 0.421)	-0.023	+2.28%
Severity	2006.1	0.048 (CI = +/-0.010; p = 0.000)	0.703	+4.90%
Severity	2006.2	0.047 (CI = +/-0.011; p = 0.000)	0.682	+4.85%
Severity	2007.1	0.051 (CI = +/-0.011; p = 0.000)	0.726	+5.23%
Severity	2007.2	0.049 (CI = +/-0.011; p = 0.000)	0.702	+4.97%
Severity	2008.1	0.051 (CI = +/-0.011; p = 0.000)	0.724	+5.26%
Severity	2008.2	0.051 (CI = +/-0.012; p = 0.000)	0.701	+5.20%
Severity	2009.1	0.054 (CI = +/-0.012; p = 0.000)	0.724	+5.52%
Severity	2009.2	0.052 (CI = +/-0.013; p = 0.000)	0.695	+5.34%
Severity	2010.1	0.053 (CI = +/-0.014; p = 0.000)	0.686	+5.47%
Severity	2010.2	0.054 (CI = +/-0.015; p = 0.000)	0.669	+5.55%
Severity	2011.1	0.054 (CI = +/-0.016; p = 0.000)	0.640	+5.51%
Severity	2011.2	0.051 (CI = +/-0.017; p = 0.000)	0.598	+5.25%
Severity	2012.1	0.048 (CI = +/-0.018; p = 0.000)	0.547	+4.88%
Severity	2012.2	0.046 (CI = +/-0.020; p = 0.000)	0.501	+4.73%
Severity	2013.1	0.039 (CI = +/-0.019; p = 0.000)	0.433	+4.01%
Severity	2013.2	0.038 (CI = +/-0.021; p = 0.001)	0.378	+3.84%
Severity	2014.1	0.041 (CI = +/-0.023; p = 0.002)	0.387	+4.14%
Severity	2014.2	0.043 (CI = +/-0.025; p = 0.002)	0.380	+4.39%
Severity	2015.1	0.043 (CI = +/-0.028; p = 0.006)	0.334	+4.34%
Severity	2015.2	0.044 (CI = +/-0.032; p = 0.010)	0.308	+4.48%
Severity	2016.1	0.041 (CI = +/-0.036; p = 0.026)	0.241	+4.22%
Severity	2016.2	0.049 (CI = +/-0.039; p = 0.019)	0.289	+5.01%
Severity	2017.1	0.038 (CI = +/-0.043; p = 0.077)	0.161	+3.85%
Frequency	2006.1	-0.044 (CI = +/-0.009; p = 0.000)	0.725	-4.35%
Frequency	2006.2	-0.045 (CI = +/-0.010; p = 0.000)	0.720	-4.44%
Frequency	2007.1	-0.047 (CI = +/-0.010; p = 0.000)	0.726	-4.60%
Frequency	2007.2	-0.049 (CI = +/-0.010; p = 0.000)	0.729	-4.75%
Frequency	2008.1	-0.048 (CI = +/-0.011; p = 0.000)	0.707	-4.71%
Frequency	2008.2	-0.048 (CI = +/-0.012; p = 0.000)	0.686	-4.70%
Frequency	2009.1	-0.049 (CI = +/-0.013; p = 0.000)	0.673	-4.77%
Frequency	2009.2	-0.050 (CI = +/-0.014; p = 0.000)	0.658	-4.84%
Frequency	2010.1	-0.048 (CI = +/-0.014; p = 0.000)	0.623	-4.70%
Frequency	2010.2	-0.050 (CI = +/-0.015; p = 0.000)	0.629	-4.92%
Frequency	2011.1	-0.051 (CI = +/-0.016; p = 0.000)	0.605	-4.94%
Frequency	2011.2	-0.051 (CI = +/-0.018; p = 0.000)	0.582	-5.00%
Frequency	2012.1	-0.049 (CI = +/-0.019; p = 0.000)	0.534	-4.79%
Frequency	2012.2	-0.052 (CI = +/-0.020; p = 0.000)	0.534	-5.02%
Frequency	2013.1	-0.050 (CI = +/-0.022; p = 0.000)	0.488	-4.91%
Frequency	2013.2	-0.045 (CI = +/-0.024; p = 0.001)	0.417	-4.43%
Frequency	2014.1	-0.041 (CI = +/-0.026; p = 0.003)	0.343	-4.04%
Frequency	2014.2	-0.035 (CI = +/-0.027; p = 0.015)	0.249	-3.40%
Frequency	2015.1	-0.031 (CI = +/-0.030; p = 0.043)	0.174	-3.02%
Frequency	2015.2	-0.026 (CI = +/-0.032; p = 0.114)	0.095	-2.52%
Frequency	2016.1	-0.015 (CI = +/-0.034; p = 0.350)	-0.004	-1.52%
	2016.2	-0.018 (CI = +/-0.038; p = 0.329)	0.002	-1.80%
Frequency Frequency	2010.2	-0.015 (CI = +/-0.044; p = 0.467)	-0.032	-1.52%

#### **Bodily Injury**

Coverage = BI End Trend Period = 2024.1 Excluded Points = NA Parameters Included: time, scalar\_level\_change Scalar Level Change Start Date = 2013-01-01

					Implied Trend
Fit	Start Date	Time	Scalar Shift	Adjusted R^2	Rate
Loss Cost	2006.1	-0.012 (CI = +/-0.024; p = 0.299)	0.207 (CI = +/-0.262; p = 0.119)	0.023	-1.23%
Loss Cost	2006.2	-0.014 (CI = +/-0.024; p = 0.242)	0.211 (CI = +/-0.264; p = 0.113)	0.021	-1.42%
Loss Cost	2007.1	-0.012 (CI = +/-0.025; p = 0.323)	0.209 (CI = +/-0.265; p = 0.119)	0.025	-1.22%
Loss Cost	2007.2	-0.016 (CI = +/-0.024; p = 0.181)	0.209 (CI = +/-0.254; p = 0.104)	0.024	-1.61%
Loss Cost	2008.1	-0.013 (CI = +/-0.024; p = 0.264)	0.213 (CI = +/-0.249; p = 0.090)	0.037	-1.33%
Loss Cost	2008.2	-0.014 (CI = +/-0.025; p = 0.271)	0.213 (CI = +/-0.254; p = 0.097)	0.033	-1.35%
Loss Cost	2009.1	-0.012 (CI = +/-0.025; p = 0.338)	0.225 (CI = +/-0.254; p = 0.081)	0.052	-1.18%
Loss Cost	2009.2	-0.013 (CI = +/-0.025; p = 0.306)	0.213 (CI = +/-0.259; p = 0.102)	0.031	-1.28%
Loss Cost	2010.1	-0.011 (Cl = +/-0.025; p = 0.366)	0.242 (CI = +/-0.259; p = 0.067)	0.067	-1.12%
Loss Cost	2010.2	-0.011 (Cl = +/-0.026; p = 0.372)	0.238 (CI = +/-0.272; p = 0.083)	0.049	-1.13%
Loss Cost	2011.1	-0.011 (Cl = +/-0.026; p = 0.394)	0.250 (CI = +/-0.289; p = 0.086)	0.047	-1.10%
Loss Cost	2011.2	-0.011 (Cl = +/-0.027; p = 0.397)	0.237 (CI = +/-0.317; p = 0.136)	0.015	-1.12%
Loss Cost Loss Cost	2012.1	-0.011 (Cl = +/-0.028; p = 0.415)	0.272 (CI = +/-0.366; p = 0.138)	0.016	-1.10%
	2012.2	-0.011 (CI = +/-0.028; p = 0.427) -0.011 (CI = +/-0.028; p = 0.427)	0.283 (CI = +/-0.490; p = 0.243)	-0.017 -0.016	-1.10%
Loss Cost Loss Cost	2013.1 2013.2	-0.011 (CI = +/-0.028; p = 0.42/) -0.008 (CI = +/-0.031; p = 0.610)	NA (CI = +/-NA; p = NA)		-1.10% -0.76%
			NA (CI = +/-NA; p = NA)	-0.036	
Loss Cost	2014.1	-0.001 (Cl = +/-0.033; p = 0.969)	NA (CI = +/-NA; p = NA)	-0.053	-0.06%
Loss Cost	2014.2	0.008 (CI = +/-0.034; p = 0.614)	NA (CI = +/-NA; p = NA)	-0.040	+0.84%
Loss Cost	2015.1	0.012 (CI = +/-0.038; p = 0.518)	NA (CI = +/-NA; p = NA)	-0.032	+1.19%
Loss Cost	2015.2	0.018 (CI = +/-0.042; p = 0.366)	NA (CI = +/-NA; p = NA)	-0.008	+1.84%
Loss Cost	2016.1	0.026 (CI = +/-0.046; p = 0.245)	NA (CI = +/-NA; p = NA)	0.028	+2.64%
Loss Cost	2016.2	0.031 (CI = +/-0.052; p = 0.224)	NA (CI = +/-NA; p = NA)	0.040	+3.13%
Loss Cost	2017.1	0.023 (CI = +/-0.059; p = 0.421)	NA (CI = +/-NA; p = NA)	-0.023	+2.28%
Coverity	2006.1	0.033 (Cl = +/-0.019; p = 0.001)	0.199 (CI = +/-0.204; p = 0.055)	0.706	+3.32%
Severity	2006.1	0.033 (Cl = +/-0.019; p = 0.001) 0.032 (Cl = +/-0.019; p = 0.002)	0.199 (Cl = +/-0.204, p = 0.055) 0.201 (Cl = +/-0.207; p = 0.057)	0.726 0.707	+3.32%
Severity Severity	2006.2	0.032 (CI = +/-0.019, p = 0.002) 0.036 (CI = +/-0.018; p = 0.000)	0.201 (Cl = +/-0.207, p = 0.057) 0.196 (Cl = +/-0.194; p = 0.048)	0.751	+3.65%
-	2007.1	0.033 (CI = +/-0.018; p = 0.001)	0.196 (CI = +/-0.194; p = 0.044)	0.731	+3.40%
Severity Severity	2007.2	0.036 (CI = +/-0.018; p = 0.001)	0.200 (CI = +/-0.183; p = 0.033)	0.755	+3.40%
-	2008.1	0.036 (CI = +/-0.018; p = 0.000)	0.199 (CI = +/-0.187; p = 0.038)		
Severity Severity	2008.2	0.038 (CI = +/-0.017; p = 0.000)	0.199 (Cl = +/-0.187, p = 0.038) 0.214 (Cl = +/-0.179; p = 0.020)	0.734 0.765	+3.63% +3.86%
Severity	2009.1	0.037 (CI = +/-0.018; p = 0.000)	0.207 (CI = +/-0.182; p = 0.027)	0.737	+3.79%
Severity	2009.2	0.037 (CI = +/-0.018; p = 0.000) 0.038 (CI = +/-0.018; p = 0.000)	0.223 (CI = +/-0.185; p = 0.027)	0.736	+3.79%
Severity	2010.1	0.039 (CI = +/-0.018; p = 0.000)	0.242 (CI = +/-0.190; p = 0.015)	0.730	+3.96%
Severity	2010.2	0.039 (CI = +/-0.018; p = 0.000)	0.258 (CI = +/-0.201; p = 0.014)	0.710	+4.00%
Severity	2011.1	0.039 (CI = +/-0.019; p = 0.000)	0.255 (CI = +/-0.221; p = 0.026)	0.664	+3.99%
Severity	2011.2	0.039 (CI = +/-0.019; p = 0.000)	0.243 (CI = +/-0.256; p = 0.062)	0.597	+3.99%
Severity	2012.1	0.039 (CI = +/-0.019; p = 0.000)	0.345 (CI = +/-0.335; p = 0.044)	0.571	+4.01%
Severity	2013.1	0.039 (CI = +/-0.019; p = 0.000)	NA (CI = +/-NA; p = NA)	0.433	+4.01%
Severity	2013.2	0.038 (CI = +/-0.021; p = 0.001)	NA (CI = +/-NA; p = NA)	0.378	+3.84%
Severity	2014.1	0.041 (CI = +/-0.023; p = 0.002)	NA (CI = +/-NA; p = NA)	0.387	+4.14%
Severity	2014.2	0.043 (CI = +/-0.025; p = 0.002)	NA (CI = +/-NA; p = NA)	0.380	+4.39%
Severity	2015.1	0.043 (CI = +/-0.028; p = 0.006)	NA (CI = +/-NA; p = NA)	0.334	+4.34%
Severity	2015.2	0.044 (CI = +/-0.032; p = 0.010)	NA (CI = +/-NA; p = NA)	0.308	+4.48%
Severity	2016.1	0.041 (CI = +/-0.036; p = 0.026)	NA (CI = +/-NA; p = NA)	0.241	+4.22%
Severity	2016.2	0.049 (CI = +/-0.039; p = 0.019)	NA (CI = +/-NA; p = NA)	0.289	+5.01%
Severity	2017.1	0.038 (CI = +/-0.043; p = 0.077)	NA (CI = +/-NA; p = NA)	0.161	+3.85%
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Frequency	2006.1	-0.045 (CI = +/-0.017; p = 0.000)	0.007 (CI = +/-0.190; p = 0.938)	0.717	-4.40%
Frequency	2006.2	-0.046 (CI = +/-0.018; p = 0.000)	0.010 (CI = +/-0.192; p = 0.914)	0.712	-4.52%
Frequency	2007.1	-0.048 (CI = +/-0.018; p = 0.000)	0.013 (CI = +/-0.191; p = 0.892)	0.718	-4.70%
Frequency	2007.2	-0.050 (CI = +/-0.018; p = 0.000)	0.013 (CI = +/-0.191; p = 0.892)	0.720	-4.85%
Frequency	2008.1	-0.049 (CI = +/-0.019; p = 0.000)	0.013 (CI = +/-0.194; p = 0.888)	0.697	-4.81%
Frequency	2008.2	-0.049 (CI = +/-0.019; p = 0.000)	0.014 (CI = +/-0.198; p = 0.888)	0.675	-4.80%
Frequency	2009.1	-0.050 (CI = +/-0.020; p = 0.000)	0.010 (CI = +/-0.202; p = 0.917)	0.661	-4.85%
Frequency	2009.2	-0.050 (CI = +/-0.020; p = 0.000)	0.006 (CI = +/-0.207; p = 0.952)	0.645	-4.89%
Frequency	2010.1	-0.049 (CI = +/-0.021; p = 0.000)	0.019 (CI = +/-0.213; p = 0.859)	0.609	-4.82%
Frequency	2010.2	-0.050 (CI = +/-0.021; p = 0.000)	-0.004 (CI = +/-0.218; p = 0.970)	0.614	-4.90%
Frequency	2011.1	-0.050 (CI = +/-0.021; p = 0.000)	-0.008 (CI = +/-0.233; p = 0.947)	0.588	-4.90%
Frequency	2011.2	-0.050 (CI = +/-0.022; p = 0.000)	-0.018 (CI = +/-0.255; p = 0.883)	0.564	-4.92%
Frequency	2012.1	-0.050 (CI = +/-0.022; p = 0.000)	0.029 (CI = +/-0.293; p = 0.837)	0.514	-4.89%
Frequency	2012.2	-0.050 (CI = +/-0.022; p = 0.000)	-0.062 (CI = +/-0.387; p = 0.742)	0.514	-4.91%
Frequency	2013.1	-0.050 (CI = +/-0.022; p = 0.000)	NA (CI = $+/-NA$ ; p = NA)	0.488	-4.91%
Frequency	2013.2	-0.045 (CI = +/-0.024; p = 0.001)	NA (CI = $+/-NA$ ; p = NA)	0.417	-4.43%
Frequency	2014.1	-0.041 (CI = +/-0.026; p = 0.003)	NA (CI = $+/-NA$ ; p = NA)	0.343	-4.04%
Frequency	2014.2	-0.035 (CI = +/-0.027; p = 0.015)	NA (CI = $\pm$ -NA; p = NA)	0.249	-3.40%
,,	2015.1	-0.031 (CI = +/-0.030; p = 0.043)	NA (CI = $+/-NA$ ; p = NA)	0.174	-3.02%
Frequency					
	2015.2	-0.026 (CI = +/-0.032; p = 0.114)	NA (CI = $+/-NA$ ; p = NA)	0.095	-2.52%
Frequency		-0.026 (CI = +/-0.032; p = 0.114) -0.015 (CI = +/-0.034; p = 0.350)	NA (CI = +/-NA; p = NA) NA (CI = +/-NA; p = NA)	0.095 -0.004	-2.52% -1.52%
Frequency Frequency	2015.2		1 11 1		

Coverage = BI End Trend Period = 2024.1 Excluded Points = NA Parameters Included: time, seasonality, Mobility

						Implied Trend
Fit	Start Date	Time	Seasonality	Mobility	Adjusted R^2	Rate
Loss Cost	2006.1	0.003 (CI = +/-0.015; p = 0.636)	-0.084 (CI = +/-0.143; p = 0.243)	0.000 (CI = +/-0.009; p = 0.986)	-0.037	+0.35%
Loss Cost	2006.2	0.002 (CI = +/-0.015; p = 0.764)	-0.077 (CI = +/-0.147; p = 0.292)	0.000 (CI = +/-0.009; p = 0.994)	-0.053	+0.23%
Loss Cost	2007.1	0.004 (CI = +/-0.016; p = 0.620)	-0.068 (CI = +/-0.150; p = 0.363)	0.000 (CI = +/-0.009; p = 0.961)	-0.057	+0.40%
Loss Cost	2007.2	0.000 (CI = +/-0.016; p = 1.000)	-0.047 (CI = +/-0.148; p = 0.524)	0.000 (CI = +/-0.009; p = 0.979)	-0.085	+0.00%
Loss Cost	2008.1	0.003 (CI = +/-0.017; p = 0.698)	-0.030 (CI = +/-0.148; p = 0.683)	0.000 (CI = +/-0.009; p = 0.941)	-0.091	+0.33%
Loss Cost	2008.2	0.003 (CI = +/-0.018; p = 0.739)	-0.029 (CI = +/-0.154; p = 0.706)	0.000 (CI = +/-0.009; p = 0.946)	-0.097	+0.30%
Loss Cost	2009.1	0.005 (CI = +/-0.019; p = 0.572)	-0.017 (CI = +/-0.157; p = 0.825)	0.001 (CI = +/-0.009; p = 0.897)	-0.095	+0.54%
Loss Cost	2009.2	0.003 (CI = +/-0.020; p = 0.775)	-0.005 (CI = +/-0.161; p = 0.949)	0.000 (CI = +/-0.009; p = 0.923)	-0.112	+0.28%
Loss Cost	2010.1	0.006 (CI = +/-0.021; p = 0.575)	0.009 (CI = +/-0.164; p = 0.913)	0.001 (CI = +/-0.009; p = 0.869)	-0.105	+0.59%
Loss Cost	2010.2	0.004 (CI = +/-0.023; p = 0.712)	0.017 (CI = +/-0.170; p = 0.840)	0.001 (CI = +/-0.009; p = 0.884)	-0.116	+0.41%
Loss Cost	2011.1	0.004 (CI = +/-0.025; p = 0.765)	0.015 (CI = +/-0.177; p = 0.867)	0.001 (CI = +/-0.009; p = 0.894)	-0.125	+0.36%
Loss Cost	2011.2	0.000 (CI = +/-0.026; p = 0.988)	0.029 (CI = +/-0.182; p = 0.743)	0.001 (CI = +/-0.009; p = 0.912)	-0.130	+0.02%
Loss Cost	2012.1	-0.001 (CI = +/-0.028; p = 0.947)	0.025 (CI = +/-0.191; p = 0.790)	0.000 (CI = +/-0.010; p = 0.926)	-0.138	-0.09%
Loss Cost	2012.2	-0.005 (CI = +/-0.030; p = 0.715)	0.043 (CI = +/-0.196; p = 0.653)	0.000 (CI = +/-0.010; p = 0.936)	-0.129	-0.54%
Loss Cost	2013.1	-0.011 (Cl = +/-0.032; p = 0.486)	0.022 (CI = +/-0.200; p = 0.818)	0.000 (CI = +/-0.010; p = 0.981)	-0.120	-1.08%
Loss Cost	2013.2	-0.008 (CI = +/-0.035; p = 0.650)	0.010 (CI = +/-0.209; p = 0.922)	0.000 (CI = +/-0.010; p = 0.982)	-0.151	-0.76%
Loss Cost	2014.1	0.000 (CI = +/-0.037; p = 0.991)	0.035 (CI = +/-0.212; p = 0.728)	0.000 (CI = +/-0.010; p = 0.945)	-0.168	-0.02%
Loss Cost	2014.2	0.009 (CI = +/-0.039; p = 0.646)	0.004 (CI = +/-0.213; p = 0.970)	0.000 (CI = +/-0.010; p = 0.970)	-0.170	+0.85%
Loss Cost	2015.1	0.012 (CI = +/-0.042; p = 0.553)	0.015 (CI = +/-0.225; p = 0.887)	0.000 (CI = +/-0.010; p = 0.965)	-0.168	+1.22%
Loss Cost	2015.2	0.018 (CI = +/-0.047; p = 0.412)	-0.006 (CI = +/-0.237; p = 0.957)	0.000 (CI = +/-0.010; p = 1.000)	-0.152	+1.85%
Loss Cost	2016.1	0.026 (CI = +/-0.051; p = 0.293)	0.015 (CI = +/-0.247; p = 0.895)	0.000 (CI = +/-0.010; p = 0.987)	-0.120	+2.63%
Loss Cost	2016.2	0.030 (CI = +/-0.058; p = 0.275)	0.001 (CI = +/-0.267; p = 0.993)	0.000 (CI = +/-0.011; p = 0.952)	-0.120	+3.09%
Loss Cost	2017.1	0.022 (CI = +/-0.065; p = 0.464)	-0.019 (CI = +/-0.283; p = 0.888)	0.000 (CI = +/-0.011; p = 0.991)	-0.206	+2.27%
Severity	2006.1	0.047 (CI = +/-0.012; p = 0.000)	-0.040 (CI = +/-0.115; p = 0.483)	-0.001 (CI = +/-0.007; p = 0.835)	0.690	+4.85%
Severity	2006.2	0.047 (Cl = +/-0.012; p = 0.000)	-0.038 (CI = +/-0.118; p = 0.514)	-0.001 (CI = +/-0.007; p = 0.831)	0.666	+4.81%
Severity	2007.1	0.051 (CI = +/-0.012; p = 0.000)	-0.018 (CI = +/-0.114; p = 0.750)	0.000 (CI = +/-0.007; p = 0.952)	0.709	+5.21%
Severity	2007.2	0.048 (Cl = +/-0.013; p = 0.000)	-0.004 (CI = +/-0.114; p = 0.939)	0.000 (CI = +/-0.007; p = 0.901)	0.683	+4.94%
Severity	2008.1	0.051 (CI = +/-0.013; p = 0.000)	0.011 (CI = +/-0.113; p = 0.841)	0.000 (CI = +/-0.007; p = 0.996)	0.705	+5.26%
Severity	2008.2	0.051 (Cl = +/-0.014; p = 0.000)	0.014 (CI = +/-0.116; p = 0.801)	0.000 (CI = +/-0.007; p = 0.985)	0.680	+5.19%
Severity	2009.1	0.054 (CI = +/-0.014; p = 0.000)	0.031 (CI = +/-0.115; p = 0.580)	0.000 (CI = +/-0.006; p = 0.915)	0.707	+5.56%
Severity	2009.2	0.052 (CI = +/-0.015; p = 0.000)	0.041 (CI = +/-0.117; p = 0.475)	0.000 (CI = +/-0.006; p = 0.945)	0.678	+5.34%
Severity	2010.1	0.054 (CI = +/-0.016; p = 0.000)	0.049 (CI = +/-0.120; p = 0.410)	0.000 (CI = +/-0.007; p = 0.904)	0.670	+5.51%
Severity	2010.2	0.054 (CI = +/-0.017; p = 0.000)	0.047 (CI = +/-0.125; p = 0.446)	0.000 (CI = +/-0.007; p = 0.902)	0.650	+5.56%
Severity	2011.1	0.054 (CI = +/-0.018; p = 0.000)	0.047 (CI = +/-0.130; p = 0.465)	0.000 (CI = +/-0.007; p = 0.904)	0.618	+5.56%
Severity	2011.2	0.051 (Cl = +/-0.019; p = 0.000)	0.060 (CI = +/-0.133; p = 0.358)	0.000 (CI = +/-0.007; p = 0.925)	0.578	+5.23%
Severity	2012.1	0.048 (CI = +/-0.020; p = 0.000)	0.047 (CI = +/-0.136; p = 0.476)	0.000 (CI = +/-0.007; p = 0.974)	0.516	+4.90%
Severity	2012.2	0.046 (CI = +/-0.022; p = 0.000)	0.056 (CI = +/-0.141; p = 0.419)	0.000 (CI = +/-0.007; p = 0.981)	0.469	+4.68%
Severity	2013.1	0.039 (CI = +/-0.022; p = 0.001)	0.031 (CI = +/-0.136; p = 0.640)	0.000 (CI = +/-0.007; p = 0.941)	0.381	+3.98%
Severity	2013.2	0.037 (CI = +/-0.024; p = 0.004)	0.039 (CI = +/-0.143; p = 0.571)	0.000 (CI = +/-0.007; p = 0.943)	0.322	+3.76%
Severity	2014.1	0.040 (CI = +/-0.026; p = 0.004)	0.051 (CI = +/-0.147; p = 0.473)	0.000 (CI = +/-0.007; p = 0.968)	0.336	+4.13%
Severity	2014.2	0.042 (CI = +/-0.028; p = 0.006)	0.046 (CI = +/-0.156; p = 0.546)	0.000 (CI = +/-0.007; p = 0.963)	0.319	+4.29%
Severity	2015.1	0.042 (CI = +/-0.031; p = 0.012)	0.046 (CI = +/-0.166; p = 0.561)	0.000 (CI = +/-0.007; p = 0.964)	0.263	+4.32%
Severity	2015.2	0.043 (CI = +/-0.035; p = 0.021)	0.045 (CI = +/-0.179; p = 0.599)	0.000 (CI = +/-0.008; p = 0.962)	0.225	+4.37%
Severity	2016.1	0.041 (CI = +/-0.040; p = 0.043)	0.040 (CI = +/-0.191; p = 0.656)	0.000 (CI = +/-0.008; p = 0.967)	0.138	+4.20%
Severity	2016.2	0.048 (CI = +/-0.044; p = 0.035)	0.019 (CI = +/-0.202; p = 0.842)	-0.001 (Cl = +/-0.008; p = 0.896)	0.175	+4.92%
Severity	2017.1	0.038 (CI = +/-0.047; p = 0.108)	-0.006 (CI = +/-0.206; p = 0.946)	0.000 (CI = +/-0.008; p = 0.961)	0.009	+3.84%
Fraguanau	2006.1	-0.044 (CI = +/-0.010; p = 0.000)	0.044(01=+/.0.101+n=0.305)	0.001 (01 - 1/ 0.000; n - 0.702)	0.716	4.200/
Frequency	2006.1 2006.2	-0.044 (CI = +/-0.010; p = 0.000) -0.045 (CI = +/-0.011; p = 0.000)	-0.044 (CI = +/-0.101; p = 0.385) -0.039 (CI = +/-0.103; p = 0.449)	0.001 (CI = +/-0.006; p = 0.792) 0.001 (CI = +/-0.006; p = 0.815)	0.716 0.709	-4.29% -4.37%
Frequency	2006.2	-0.045 (CI = +/-0.011; p = 0.000) -0.047 (CI = +/-0.011; p = 0.000)	-0.039 (CI = +/-0.103; p = 0.449) -0.050 (CI = +/-0.104; p = 0.333)	0.001 (CI = +/-0.006; p = 0.815) 0.000 (CI = +/-0.006; p = 0.891)	0.709	-4.37% -4.57%
Frequency Frequency	2007.1	-0.047 (CI = +/-0.011; p = 0.000) -0.048 (CI = +/-0.012; p = 0.000)	-0.050 (Cl = +/-0.104; p = 0.333) -0.042 (Cl = +/-0.106; p = 0.420)	0.000 (CI = +/-0.006; p = 0.891) 0.000 (CI = +/-0.006; p = 0.923)	0.718 0.717	-4.57% -4.71%
Frequency	2007.2	-0.048 (CI = +/-0.012; p = 0.000) -0.048 (CI = +/-0.013; p = 0.000)	-0.042 (Cl = +/-0.106; p = 0.420) -0.041 (Cl = +/-0.109; p = 0.449)	0.000 (CI = +/-0.006; p = 0.923) 0.000 (CI = +/-0.006; p = 0.916)	0.717	-4.71% -4.69%
Frequency	2008.2	-0.048 (CI = +/-0.013; p = 0.000)	-0.043 (CI = +/-0.113; p = 0.443)	0.000 (CI = +/-0.006; p = 0.911)	0.671	-4.65%
Frequency	2009.1	-0.049 (CI = +/-0.014; p = 0.000)	-0.048 (CI = +/-0.117; p = 0.402)	0.000 (CI = +/-0.007; p = 0.944)	0.658	-4.76%
Frequency	2009.1	-0.049 (CI = +/-0.015; p = 0.000)	-0.046 (CI = +/-0.121; p = 0.438)	0.000 (CI = +/-0.007; p = 0.951)	0.640	-4.80%
Frequency	2010.1	-0.048 (CI = +/-0.016; p = 0.000)	-0.040 (CI = +/-0.125; p = 0.515)	0.000 (CI = +/-0.007; p = 0.919)	0.600	-4.67%
Frequency	2010.1	-0.050 (CI = +/-0.017; p = 0.000)	-0.030 (CI = +/-0.128; p = 0.633)	0.000 (CI = +/-0.007; p = 0.942)	0.602	-4.87%
Frequency	2011.1	-0.051 (Cl = +/-0.019; p = 0.000)	-0.032 (CI = +/-0.134; p = 0.622)	0.000 (CI = +/-0.007; p = 0.953)	0.575	-4.92%
Frequency	2011.1	-0.051 (CI = +/-0.020; p = 0.000)	-0.032 (Cl = +/-0.140; p = 0.650)	0.000 (CI = +/-0.007; p = 0.956)	0.548	-4.95%
Frequency	2012.1	-0.049 (CI = +/-0.022; p = 0.000)	-0.031 (Cl = +/-0.145; p = 0.748)	0.000 (CI = +/-0.007; p = 0.927)	0.493	-4.75%
Frequency	2012.1	-0.045 (CI = +/-0.022; p = 0.000)	-0.023 (CI = +/-0.143, p = 0.748) -0.013 (CI = +/-0.150; p = 0.859)	0.000 (CI = +/-0.007, p = 0.927) 0.000 (CI = +/-0.008; p = 0.935)	0.488	-4.98%
Frequency	2013.1	-0.051 (CI = +/-0.025; p = 0.000)	-0.013 (Cl = +/-0.158; p = 0.910)	0.000 (CI = +/-0.008; p = 0.924)	0.435	-4.87%
Frequency	2013.1	-0.045 (CI = +/-0.027; p = 0.002)	-0.009 (CI = +/-0.160; p = 0.705)	0.000 (CI = +/-0.008; p = 0.925)	0.358	-4.35%
Frequency	2013.2	-0.041 (CI = +/-0.029; p = 0.008)	-0.029 (CI = +/-0.166; p = 0.842)	0.000 (CI = +/-0.008; p = 0.902)	0.268	-3.98%
Frequency	2014.1	-0.034 (CI = +/-0.030; p = 0.031)	-0.042 (CI = +/-0.166; p = 0.602)	0.000 (CI = +/-0.008; p = 0.922) 0.000 (CI = +/-0.008; p = 0.926)	0.171	-3.30%
Frequency	2014.2	-0.034 (CI = +/-0.033; p = 0.070)	-0.042 (Cl = +/-0.106, p = 0.002) -0.031 (Cl = +/-0.174; p = 0.709)	0.000 (CI = +/-0.008; p = 0.921)	0.075	-2.98%
Frequency	2015.1	-0.030 (CI = +/-0.035; p = 0.070) -0.024 (CI = +/-0.036; p = 0.167)	-0.051 (CI = +/-0.174; p = 0.709) -0.051 (CI = +/-0.182; p = 0.558)	0.000 (CI = +/-0.008; p = 0.921) 0.000 (CI = +/-0.008; p = 0.964)	-0.007	-2.98% -2.41%
Frequency	2016.1	-0.024 (Cl = +/-0.038; p = 0.398)	-0.031 (Cl = +/-0.182; p = 0.771)	0.000 (CI = +/-0.008; p = 0.982)	-0.151	-1.51%
Frequency	2016.1	-0.018 (CI = +/-0.043; p = 0.391)	-0.025 (CI = +/-0.182, p = 0.7/1) -0.018 (CI = +/-0.197; p = 0.848)	0.000 (CI = +/-0.008; p = 0.982) 0.000 (CI = +/-0.008; p = 0.958)	-0.160	-1.74%
Frequency	2016.2	-0.015 (CI = +/-0.045; p = 0.591) -0.015 (CI = +/-0.049; p = 0.510)	-0.018 (CI = +/-0.197, p = 0.848) -0.012 (CI = +/-0.213; p = 0.903)	0.000 (CI = +/-0.008; p = 0.938) 0.000 (CI = +/-0.008; p = 0.975)	-0.218	-1.74%
rrequericy	2017.1	5.015 (51 · 7 0.045, p = 0.510)	5.512 (51 · / 5.215, p - 6.363)	5.500 (Gi .7 5.000, p = 0.575)	0.210	1.01/0

Coverage = BI End Trend Period = 2024.1 Excluded Points = NA Parameters Included: time, Mobility

Fit	Start Date	Time	Mobility	Adjusted R^2	Implied Trend Rate
Loss Cost	2006.1	0.004 (CI = +/-0.015; p = 0.605)	0.001 (CI = +/-0.009; p = 0.897)	-0.050	+0.38%
Loss Cost	2006.2	0.002 (CI = +/-0.015; p = 0.771)	0.000 (CI = +/-0.009; p = 0.933)	-0.058	+0.22%
Loss Cost	2007.1	0.004 (CI = +/-0.016; p = 0.593)	0.001 (CI = +/-0.009; p = 0.889)	-0.053	+0.43%
Loss Cost	2007.2	0.000 (CI = +/-0.016; p = 0.995)	0.000 (CI = +/-0.009; p = 0.976)	-0.064	0.00%
Loss Cost	2008.1	0.003 (CI = +/-0.017; p = 0.681)	0.000 (CI = +/-0.008; p = 0.907)	-0.060	+0.34%
Loss Cost	2008.2	0.003 (CI = +/-0.018; p = 0.739)	0.000 (CI = +/-0.009; p = 0.917)	-0.065	+0.29%
Loss Cost	2009.1	0.005 (CI = +/-0.019; p = 0.559)	0.001 (CI = +/-0.009; p = 0.876)	-0.058	+0.54%
Loss Cost	2009.2	0.003 (CI = +/-0.020; p = 0.772)	0.000 (CI = +/-0.009; p = 0.916)	-0.071	+0.28%
Loss Cost	2010.1	0.006 (CI = +/-0.021; p = 0.570)	0.001 (CI = +/-0.009; p = 0.875)	-0.063	+0.59%
Loss Cost	2010.2	0.004 (CI = +/-0.022; p = 0.704)	0.001 (CI = +/-0.009; p = 0.897)	-0.074	+0.42%
Loss Cost	2011.1	0.004 (CI = +/-0.024; p = 0.766)	0.001 (CI = +/-0.009; p = 0.906)	-0.079	+0.35%
Loss Cost	2011.2	0.000 (CI = +/-0.026; p = 0.982)	0.000 (CI = +/-0.009; p = 0.937)	-0.087	+0.03%
Loss Cost	2012.1	-0.001 (Cl = +/-0.028; p = 0.936)	0.000 (CI = +/-0.009; p = 0.948)	-0.090	-0.11%
Loss Cost	2012.2	-0.005 (CI = +/-0.030; p = 0.719)	0.000 (CI = +/-0.010; p = 0.974)	-0.087	-0.52%
Loss Cost	2013.1	-0.011 (Cl = +/-0.031; p = 0.469)	0.000 (CI = +/-0.009; p = 0.998)	-0.067	-1.10%
Loss Cost	2013.2	-0.008 (CI = +/-0.034; p = 0.644)	0.000 (CI = +/-0.010; p = 0.990)	-0.091	-0.76%
Loss Cost	2014.1	0.000 (CI = +/-0.036; p = 0.979)	0.000 (CI = +/-0.010; p = 0.977)	-0.111	-0.04%
Loss Cost	2014.2	0.009 (CI = +/-0.037; p = 0.634)	0.000 (CI = +/-0.009; p = 0.973)	-0.101	+0.86%
Loss Cost Loss Cost	2015.1 2015.2	0.012 (CI = +/-0.041; p = 0.543)	0.000 (CI = +/-0.010; p = 0.977) 0.000 (CI = +/-0.010; p = 0.995)	-0.097	+1.21% +1.85%
Loss Cost	2015.2	0.018 (CI = +/-0.045; p = 0.396) 0.026 (CI = +/-0.049; p = 0.276)	0.000 (CI = +/-0.010; p = 0.995) 0.000 (CI = +/-0.010; p = 0.973)	-0.075 -0.041	+2.62%
Loss Cost	2016.1	0.030 (CI = +/-0.055; p = 0.253)	0.000 (CI = +/-0.010; p = 0.948)	-0.034	+3.10%
Loss Cost	2010.2	0.023 (CI = +/-0.062; p = 0.443)	0.000 (CI = +/-0.011; p = 0.995)	-0.108	+2.28%
L033 C031	2017.1	0.023 (CI = 17-0.002, p = 0.443)	0.000 (C1 = 17-0.011, p = 0.393)	-0.100	12.2070
Severity	2006.1	0.047 (CI = +/-0.012; p = 0.000)	0.000 (CI = +/-0.007; p = 0.886)	0.694	+4.86%
Severity	2006.2	0.047 (CI = +/-0.012; p = 0.000)	-0.001 (CI = +/-0.007; p = 0.873)	0.672	+4.81%
Severity	2007.1	0.051 (CI = +/-0.012; p = 0.000)	0.000 (CI = +/-0.007; p = 0.977)	0.718	+5.22%
Severity	2007.2	0.048 (CI = +/-0.012; p = 0.000)	0.000 (CI = +/-0.007; p = 0.904)	0.693	+4.94%
Severity	2008.1	0.051 (CI = +/-0.013; p = 0.000)	0.000 (CI = +/-0.006; p = 0.979)	0.715	+5.25%
Severity	2008.2	0.051 (CI = +/-0.013; p = 0.000)	0.000 (CI = +/-0.007; p = 0.966)	0.691	+5.19%
Severity	2009.1	0.054 (CI = +/-0.014; p = 0.000)	0.000 (CI = +/-0.006; p = 0.960)	0.714	+5.54%
Severity	2009.2	0.052 (CI = +/-0.015; p = 0.000)	0.000 (CI = +/-0.006; p = 0.998)	0.684	+5.34%
Severity	2010.1	0.053 (CI = +/-0.015; p = 0.000)	0.000 (CI = +/-0.006; p = 0.974)	0.674	+5.48%
Severity	2010.2	0.054 (CI = +/-0.017; p = 0.000)	0.000 (CI = +/-0.007; p = 0.961)	0.656	+5.57%
Severity	2011.1	0.054 (CI = +/-0.018; p = 0.000)	0.000 (CI = +/-0.007; p = 0.967)	0.625	+5.53%
Severity	2011.2	0.051 (CI = +/-0.019; p = 0.000)	0.000 (CI = +/-0.007; p = 1.000)	0.580	+5.25%
Severity	2012.1	0.047 (CI = +/-0.020; p = 0.000)	0.000 (CI = +/-0.007; p = 0.961)	0.527	+4.86%
Severity	2012.2	0.046 (CI = +/-0.022; p = 0.000)	0.000 (CI = +/-0.007; p = 0.949)	0.477	+4.70%
Severity	2013.1	0.039 (CI = +/-0.021; p = 0.001)	0.000 (CI = +/-0.006; p = 0.895)	0.405	+3.96%
Severity	2013.2	0.037 (CI = +/-0.023; p = 0.003)	0.000 (CI = +/-0.007; p = 0.889)	0.346	+3.78%
Severity	2014.1	0.040 (CI = +/-0.025; p = 0.004)	0.000 (CI = +/-0.007; p = 0.899)	0.353	+4.09%
Severity	2014.2	0.042 (CI = +/-0.028; p = 0.005)	0.000 (CI = +/-0.007; p = 0.902)	0.344	+4.33%
Severity	2015.1	0.042 (CI = +/-0.031; p = 0.010)	0.000 (CI = +/-0.007; p = 0.906)	0.293	+4.29%
Severity	2015.2	0.043 (CI = +/-0.034; p = 0.016)	0.000 (CI = +/-0.007; p = 0.904)	0.262	+4.42%
Severity	2016.1	0.041 (CI = +/-0.038; p = 0.037)	0.000 (CI = +/-0.008; p = 0.920)	0.187	+4.18%
Severity	2016.2	0.048 (CI = +/-0.042; p = 0.027)	-0.001 (CI = +/-0.008; p = 0.866)	0.236	+4.95%
Severity	2017.1	0.038 (CI = +/-0.045; p = 0.093)	0.000 (CI = +/-0.008; p = 0.966)	0.091	+3.84%
Fraguanay	2006.1	-0.044 (CI = +/-0.010; p = 0.000)	0.001 (CI = +/-0.006; p = 0.727)	0.718	-4.28%
Frequency Frequency	2006.1	-0.044 (Cl = +/-0.010; p = 0.000) -0.045 (Cl = +/-0.011; p = 0.000)	0.001 (CI = +/-0.006; p = 0.727) 0.001 (CI = +/-0.006; p = 0.762)	0.718	-4.28% -4.38%
Frequency	2007.1	-0.045 (Cl = +/-0.011; p = 0.000) -0.047 (Cl = +/-0.011; p = 0.000)	0.001 (CI = +/-0.006; p = 0.762) 0.001 (CI = +/-0.006; p = 0.816)	0.718	-4.55%
Frequency	2007.1	-0.047 (Cl = +/-0.011; p = 0.000) -0.048 (Cl = +/-0.012; p = 0.000)	0.001 (CI = +/-0.006; p = 0.865)	0.720	-4.71%
Frequency	2007.2	-0.048 (Cl = +/-0.012; p = 0.000)	0.001 (CI = +/-0.006; p = 0.854)	0.697	-4.67%
Frequency	2008.2	-0.048 (CI = +/-0.013; p = 0.000)	0.001 (CI = +/-0.006; p = 0.854)	0.675	-4.66%
Frequency	2009.1	-0.048 (CI = +/-0.014; p = 0.000)	0.001 (CI = +/-0.007; p = 0.874)	0.661	-4.73%
Frequency	2009.2	-0.049 (CI = +/-0.015; p = 0.000)	0.000 (CI = +/-0.007; p = 0.891)	0.645	-4.80%
Frequency	2010.1	-0.048 (CI = +/-0.016; p = 0.000)	0.001 (CI = +/-0.007; p = 0.863)	0.609	-4.64%
Frequency	2010.2	-0.050 (CI = +/-0.017; p = 0.000)	0.000 (CI = +/-0.007; p = 0.903)	0.614	-4.88%
Frequency	2011.1	-0.050 (CI = +/-0.018; p = 0.000)	0.000 (CI = +/-0.007; p = 0.909)	0.588	-4.91%
Frequency	2011.2	-0.051 (CI = +/-0.020; p = 0.000)	0.000 (CI = +/-0.007; p = 0.918)	0.564	-4.96%
Frequency	2012.1	-0.049 (CI = +/-0.021; p = 0.000)	0.000 (CI = +/-0.007; p = 0.895)	0.514	-4.74%
Frequency	2012.2	-0.051 (CI = +/-0.023; p = 0.000)	0.000 (CI = +/-0.007; p = 0.917)	0.512	-4.98%
Frequency	2013.1	-0.050 (CI = +/-0.025; p = 0.000)	0.000 (CI = +/-0.007; p = 0.911)	0.463	-4.86%
Frequency	2013.2	-0.045 (CI = +/-0.026; p = 0.002)	0.001 (CI = +/-0.007; p = 0.888)	0.387	-4.37%
Frequency	2014.1	-0.041 (CI = +/-0.028; p = 0.007)	0.001 (CI = +/-0.007; p = 0.879)	0.307	-3.97%
Frequency	2014.2	-0.034 (CI = +/-0.029; p = 0.025)	0.001 (CI = +/-0.007; p = 0.873)	0.206	-3.33%
rrequeries	2015.1	-0.030 (CI = +/-0.032; p = 0.063)	0.001 (CI = +/-0.007; p = 0.881)	0.124	-2.96%
Frequency	2010.1	0.000 (01 17 0.002) p 0.000)			
	2015.1	-0.025 (CI = +/-0.035; p = 0.146)	0.000 (CI = +/-0.008; p = 0.899)	0.036	-2.47%
Frequency			0.000 (CI = +/-0.008; p = 0.899) 0.000 (CI = +/-0.007; p = 0.952)	0.036 -0.076	
Frequency Frequency	2015.2	-0.025 (CI = +/-0.035; p = 0.146)			-2.47%

Coverage = BI End Trend Period = 2024.1 Excluded Points = NA Parameters Included: time, seasonality

Fit	Start Date	Time	Seasonality	Adjusted R^2	Implied Trend Rate
Loss Cost	2006.1	0.003 (CI = +/-0.013; p = 0.603)	-0.084 (CI = +/-0.140; p = 0.233)	-0.007	+0.34%
Loss Cost	2006.2	0.002 (CI = +/-0.014; p = 0.735)	-0.077 (CI = +/-0.144; p = 0.283)	-0.021	+0.23%
Loss Cost	2007.1	0.004 (CI = +/-0.015; p = 0.595)	-0.068 (CI = +/-0.147; p = 0.350)	-0.025	+0.38%
Loss Cost	2007.2	0.000 (CI = +/-0.015; p = 0.990)	-0.047 (CI = +/-0.145; p = 0.517)	-0.050	+0.01%
Loss Cost	2008.1	0.003 (CI = +/-0.015; p = 0.690)	-0.030 (CI = +/-0.145; p = 0.670)	-0.054	+0.30%
Loss Cost	2008.2	0.003 (CI = +/-0.016; p = 0.733)	-0.029 (CI = +/-0.150; p = 0.695)	-0.059	+0.27%
Loss Cost	2009.1	0.005 (CI = +/-0.017; p = 0.568)	-0.018 (CI = +/-0.153; p = 0.810)	-0.057	+0.48%
Loss Cost	2009.2	0.002 (CI = +/-0.018; p = 0.784)	-0.006 (CI = +/-0.157; p = 0.940)	-0.071	+0.25%
Loss Cost	2010.1	0.005 (CI = +/-0.019; p = 0.581)	0.007 (CI = +/-0.160; p = 0.925)	-0.064	+0.52%
Loss Cost	2010.2	0.003 (CI = +/-0.021; p = 0.729)	0.016 (CI = +/-0.166; p = 0.847)	-0.073	+0.35%
Loss Cost	2011.1	0.003 (CI = +/-0.022; p = 0.784)	0.013 (CI = +/-0.172; p = 0.874)	-0.079	+0.30%
Loss Cost	2011.2	0.000 (CI = +/-0.024; p = 0.976)	0.028 (CI = +/-0.177; p = 0.744)	-0.082	-0.04%
Loss Cost	2012.1	-0.001 (CI = +/-0.026; p = 0.910)	0.024 (CI = +/-0.185; p = 0.792)	-0.087	-0.14%
Loss Cost	2012.2	-0.006 (CI = +/-0.027; p = 0.664)	0.042 (CI = +/-0.189; p = 0.649)	-0.076	-0.58%
Loss Cost	2013.1	-0.011 (CI = +/-0.029; p = 0.438)	0.022 (CI = +/-0.193; p = 0.814)	-0.064	-1.10%
Loss Cost	2013.2	-0.008 (CI = +/-0.032; p = 0.615)	0.010 (CI = +/-0.202; p = 0.922)	-0.090	-0.77%
Loss Cost	2014.1	-0.001 (CI = +/-0.034; p = 0.970)	0.035 (CI = +/-0.203; p = 0.725)	-0.103	-0.06%
Loss Cost	2014.2	0.008 (CI = +/-0.035; p = 0.628)	0.003 (CI = +/-0.204; p = 0.972)	-0.101	+0.83%
Loss Cost	2015.1	0.012 (CI = +/-0.039; p = 0.531)	0.015 (CI = +/-0.215; p = 0.887)	-0.095	+1.19%
Loss Cost	2015.2	0.018 (CI = +/-0.043; p = 0.381)	-0.006 (CI = +/-0.225; p = 0.955)	-0.075	+1.86%
Loss Cost	2016.1	0.026 (CI = +/-0.048; p = 0.262)	0.016 (CI = +/-0.234; p = 0.889)	-0.040	+2.64%
Loss Cost	2016.2	0.031 (CI = +/-0.055; p = 0.245)	0.002 (CI = +/-0.252; p = 0.985)	-0.034	+3.12%
Loss Cost	2017.1	0.023 (CI = +/-0.061; p = 0.440)	-0.018 (CI = +/-0.266; p = 0.883)	-0.106	+2.28%
Severity	2006.1	0.048 (CI = +/-0.011; p = 0.000)	-0.039 (CI = +/-0.113; p = 0.488)	0.699	+4.90%
Severity	2006.2	0.048 (CI = +/-0.011; p = 0.000)	-0.037 (CI = +/-0.116; p = 0.518)	0.676	+4.87%
Severity	2007.1	0.051 (CI = +/-0.011; p = 0.000)	-0.018 (CI = +/-0.111; p = 0.750)	0.718	+5.23%
Severity	2007.2	0.049 (CI = +/-0.011; p = 0.000)	-0.004 (CI = +/-0.111; p = 0.946)	0.693	+4.98%
Severity	2008.1	0.051 (CI = +/-0.012; p = 0.000)	0.011 (CI = +/-0.110; p = 0.837)	0.715	+5.26%
Severity	2008.2	0.051 (CI = +/-0.012; p = 0.000)	0.015 (CI = +/-0.114; p = 0.795)	0.691	+5.19%
Severity	2009.1	0.054 (CI = +/-0.012; p = 0.000)	0.031 (CI = +/-0.112; p = 0.579)	0.717	+5.52%
Severity	2009.2	0.052 (CI = +/-0.013; p = 0.000)	0.041 (CI = +/-0.114; p = 0.468)	0.690	+5.31%
Severity	2010.1	0.053 (CI = +/-0.014; p = 0.000)	0.048 (CI = +/-0.117; p = 0.405)	0.682	+5.47%
Severity	2010.2	0.054 (CI = +/-0.015; p = 0.000)	0.046 (CI = +/-0.122; p = 0.442)	0.664	+5.52%
Severity	2011.1	0.054 (CI = +/-0.016; p = 0.000)	0.046 (CI = +/-0.127; p = 0.461)	0.634	+5.51%
Severity	2011.2	0.051 (CI = +/-0.017; p = 0.000)	0.060 (CI = +/-0.129; p = 0.349)	0.596	+5.20%
Severity	2012.1	0.048 (CI = +/-0.018; p = 0.000)	0.047 (CI = +/-0.132; p = 0.465)	0.538	+4.88%
Severity	2012.2	0.046 (CI = +/-0.020; p = 0.000)	0.056 (CI = +/-0.137; p = 0.406)	0.494	+4.67%
Severity	2013.1	0.039 (Cl = +/-0.020; p = 0.001)	0.031 (Cl = +/-0.131; p = 0.622)	0.412	+4.01%
Severity	2013.2	0.037 (Cl = +/-0.022; p = 0.002)	0.040 (CI = +/-0.137; p = 0.553)	0.358	+3.79%
Severity	2014.1	0.041 (CI = +/-0.023; p = 0.002)	0.052 (CI = +/-0.142; p = 0.454)	0.373	+4.14%
Severity	2014.2	0.042 (CI = +/-0.026; p = 0.003)	0.046 (CI = +/-0.150; p = 0.527)	0.359	+4.31%
Severity	2015.1	0.043 (CI = +/-0.029; p = 0.007)	0.047 (CI = +/-0.159; p = 0.541)	0.309	+4.34%
Severity	2015.2	0.043 (CI = +/-0.033; p = 0.014)	0.045 (CI = +/-0.170; p = 0.578)	0.277	+4.39%
Severity	2016.1	0.041 (CI = +/-0.037; p = 0.031)	0.041 (CI = +/-0.181; p = 0.637)	0.200	+4.22%
Severity	2016.2	0.048 (CI = +/-0.041; p = 0.025)	0.021 (CI = +/-0.191; p = 0.818)	0.237	+4.96%
Severity	2017.1	0.038 (CI = +/-0.045; p = 0.090)	-0.006 (CI = +/-0.193; p = 0.948)	0.091	+3.85%
Frequency	2006.1	-0.044 (CI = +/-0.009; p = 0.000)	-0.045 (CI = +/-0.099; p = 0.362)	0.724	-4.35%
Frequency	2006.2	-0.045 (CI = +/-0.010; p = 0.000)	-0.040 (CI = +/-0.101; p = 0.429)	0.724	-4.42%
Frequency	2007.1	-0.047 (CI = +/-0.010; p = 0.000)	-0.051 (CI = +/-0.102; p = 0.316)	0.726	-4.60%
Frequency	2007.1	-0.047 (CI = +/-0.010, p = 0.000) -0.048 (CI = +/-0.011; p = 0.000)	-0.031 (CI = +/-0.102, p = 0.316) -0.043 (CI = +/-0.104; p = 0.406)	0.726	-4.73%
Frequency	2008.1	-0.048 (CI = +/-0.011; p = 0.000)	-0.043 (CI = +/-0.104; p = 0.400) -0.042 (CI = +/-0.107; p = 0.432)	0.703	-4.71%
Frequency	2008.2	-0.048 (Cl = +/-0.011; p = 0.000)	-0.042 (CI = +/-0.107; p = 0.432) -0.044 (CI = +/-0.111; p = 0.427)	0.682	-4.68%
Frequency	2009.1	-0.049 (CI = +/-0.013; p = 0.000)	-0.044 (CI = +/-0.111; p = 0.387)	0.670	-4.77%
Frequency	2009.1	-0.049 (CI = +/-0.014; p = 0.000)	-0.047 (CI = +/-0.118; p = 0.424)	0.653	-4.81%
Frequency	2010.1	-0.048 (CI = +/-0.015; p = 0.000)	-0.041 (CI = +/-0.122; p = 0.497)	0.615	-4.70%
Frequency	2010.2	-0.050 (CI = +/-0.015; p = 0.000)	-0.031 (CI = +/-0.125; p = 0.619)	0.618	-4.90%
Frequency	2011.1	-0.051 (CI = +/-0.017; p = 0.000)	-0.033 (CI = +/-0.130; p = 0.607)	0.593	-4.94%
Frequency	2011.1	-0.051 (Cl = +/-0.018; p = 0.000)	-0.031 (CI = +/-0.135; p = 0.637)	0.568	-4.97%
Frequency	2012.1	-0.049 (Cl = +/-0.019; p = 0.000)	-0.031 (CI = +/-0.135; p = 0.037) -0.023 (CI = +/-0.140; p = 0.733)	0.516	-4.79%
Frequency	2012.2	-0.051 (Cl = +/-0.021; p = 0.000)	-0.014 (CI = +/-0.146; p = 0.847)	0.512	-5.01%
Frequency	2013.1	-0.051 (CI = +/-0.021; p = 0.000)	-0.014 (CI = +/-0.146; p = 0.847) -0.009 (CI = +/-0.152; p = 0.899)	0.463	-4.91%
Frequency	2013.1	-0.045 (CI = +/-0.024; p = 0.001)	-0.030 (CI = +/-0.154; p = 0.687)	0.391	-4.39%
Frequency	2014.1	-0.043 (CI = +/-0.024; p = 0.001) -0.041 (CI = +/-0.026; p = 0.004)	-0.030 (CI = +/-0.154; p = 0.825)	0.308	-4.04%
Frequency	2014.1	-0.034 (CI = +/-0.028; p = 0.019)	-0.043 (CI = +/-0.159; p = 0.581)	0.220	-3.34%
Frequency	2015.1	-0.034 (Cl = +/-0.028, p = 0.019) -0.031 (Cl = +/-0.030; p = 0.048)	-0.043 (CI = +/-0.159, p = 0.581) -0.032 (CI = +/-0.167; p = 0.688)	0.132	-3.02%
Frequency	2015.1	-0.031 (CI = +/-0.030; p = 0.048) -0.025 (CI = +/-0.033; p = 0.137)	-0.052 (CI = +/-0.167; p = 0.536) -0.051 (CI = +/-0.173; p = 0.536)	0.132	-3.02%
Frequency	2016.1	-0.025 (CI = +/-0.035; p = 0.137) -0.015 (CI = +/-0.035; p = 0.365)	-0.025 (CI = +/-0.172; p = 0.759)	-0.069	-1.52%
Frequency	2016.1	-0.018 (CI = +/-0.040; p = 0.361)	-0.025 (CI = +/-0.172; p = 0.759) -0.018 (CI = +/-0.186; p = 0.833)	-0.069	-1.75%
Frequency	2017.1	-0.015 (CI = +/-0.046; p = 0.485)	-0.018 (CI = +/-0.186, p = 0.833) -0.012 (CI = +/-0.200; p = 0.894)	-0.117	-1.52%
rrequeries	2017.1	0.010 (Oi ·/ 0.040, p - 0.400)	5.012 (51 ·/ 0.200, p = 0.094)	0.11/	1.02/0

Coverage = BI
End Trend Period = 2024.1
Excluded Points = NA
Parameters Included: time, scalar\_level\_change, seasonality, Mobility
Scalar Level Change Start Date = 2013-01-01

Fit	Start Date	Time	Seasonality	Mobility	Scalar Shift	Adjusted R^2	Implied Trend Rate
Loss Cost	2006.1	-0.014 (CI = +/-0.025; p = 0.285)	-0.089 (CI = +/-0.140; p = 0.202)	-0.001 (CI = +/-0.009; p = 0.865)	0.216 (CI = +/-0.266; p = 0.109)	0.014	-1.35%
Loss Cost	2006.2	-0.015 (CI = +/-0.026; p = 0.247)	-0.082 (CI = +/-0.143; p = 0.251)	-0.001 (CI = +/-0.009; p = 0.841)	0.219 (CI = +/-0.269; p = 0.107)	0.002	-1.50%
Loss Cost	2007.1	-0.013 (CI = +/-0.027; p = 0.322)	-0.074 (CI = +/-0.147; p = 0.314)	-0.001 (CI = +/-0.009; p = 0.887)	0.216 (CI = +/-0.272; p = 0.116)	-0.005	-1.32%
Loss Cost	2007.2	-0.017 (CI = +/-0.026; p = 0.192)	-0.052 (CI = +/-0.144; p = 0.463)	-0.001 (CI = +/-0.009; p = 0.822)	0.215 (CI = +/-0.263; p = 0.105)	-0.023	-1.71%
Loss Cost	2008.1	-0.014 (CI = +/-0.027; p = 0.284)	-0.035 (CI = +/-0.144; p = 0.619)	-0.001 (CI = +/-0.008; p = 0.900)	0.217 (CI = +/-0.259; p = 0.097)	-0.022	-1.40%
Loss Cost	2008.2	-0.014 (CI = +/-0.027; p = 0.297)	-0.035 (CI = +/-0.149; p = 0.632)	-0.001 (CI = +/-0.009; p = 0.901)	0.217 (CI = +/-0.265; p = 0.104)	-0.030	-1.41%
Loss Cost	2009.1	-0.012 (CI = +/-0.028; p = 0.373)	-0.022 (CI = +/-0.152; p = 0.764)	0.000 (CI = +/-0.009; p = 0.954)	0.227 (CI = +/-0.266; p = 0.092)	-0.017	-1.21%
Loss Cost	2009.2	-0.013 (CI = +/-0.028; p = 0.344)	-0.013 (CI = +/-0.157; p = 0.865)	0.000 (CI = +/-0.009; p = 0.942)	0.216 (CI = +/-0.272; p = 0.115)	-0.045	-1.31%
Loss Cost	2010.1	-0.011 (CI = +/-0.028; p = 0.418)	0.004 (CI = +/-0.157; p = 0.959)	0.000 (CI = +/-0.009; p = 0.998)	0.241 (CI = +/-0.272; p = 0.080)	-0.010	-1.12%
Loss Cost	2010.2	-0.011 (CI = +/-0.029; p = 0.423)	0.006 (CI = +/-0.165; p = 0.939)	0.000 (CI = +/-0.009; p = 0.997)	0.237 (CI = +/-0.286; p = 0.100)	-0.033	-1.13%
Loss Cost	2011.1	-0.011 (CI = +/-0.030; p = 0.449)	0.011 (CI = +/-0.171; p = 0.898)	0.000 (CI = +/-0.009; p = 0.992)	0.250 (CI = +/-0.304; p = 0.103)	-0.039	-1.10%
Loss Cost	2011.2	-0.011 (CI = +/-0.030; p = 0.452)	0.016 (CI = +/-0.180; p = 0.856)	0.000 (CI = +/-0.009; p = 0.991)	0.234 (CI = +/-0.336; p = 0.163)	-0.077	-1.11%
Loss Cost	2012.1	-0.011 (CI = +/-0.031; p = 0.474)	0.022 (CI = +/-0.186; p = 0.805)	0.000 (CI = +/-0.010; p = 0.980)	0.271 (CI = +/-0.386; p = 0.159)	-0.079	-1.08%
Loss Cost	2012.2	-0.011 (CI = +/-0.032; p = 0.486)	0.022 (CI = +/-0.200; p = 0.818)	0.000 (CI = +/-0.010; p = 0.981)	0.271 (CI = +/-0.529; p = 0.297)	-0.121	-1.08%
Loss Cost	2013.1	-0.011 (CI = +/-0.032; p = 0.486)	0.022 (CI = +/-0.200; p = 0.818)	0.000 (CI = +/-0.010; p = 0.981)	NA (CI = +/-NA; p = NA)	-0.120	-1.08%
Loss Cost	2013.2	-0.008 (CI = +/-0.035; p = 0.650)	0.010 (CI = +/-0.209; p = 0.922)	0.000 (CI = +/-0.010; p = 0.982)	NA (CI = +/-NA; p = NA)	-0.151	-0.76%
Loss Cost	2014.1	0.000 (CI = +/-0.037; p = 0.991)	0.035 (CI = +/-0.212; p = 0.728)	0.000 (CI = +/-0.010; p = 0.945)	NA (CI = +/-NA; p = NA)	-0.168	-0.02%
Loss Cost	2014.2	0.009 (CI = +/-0.039; p = 0.646)	0.004 (CI = +/-0.213; p = 0.970)	0.000 (CI = +/-0.010; p = 0.970)	NA (CI = +/-NA; p = NA)	-0.170	+0.85%
Loss Cost	2015.1	0.012 (CI = +/-0.042; p = 0.553)	0.015 (CI = +/-0.225; p = 0.887)	0.000 (CI = +/-0.010; p = 0.965)	NA (CI = +/-NA; p = NA)	-0.168	+1.22%
Loss Cost	2015.2	0.018 (CI = +/-0.047; p = 0.412)	-0.006 (CI = +/-0.237; p = 0.957)	0.000 (CI = +/-0.010; p = 1.000)	NA (CI = +/-NA; p = NA)	-0.152	+1.85%
Loss Cost	2016.1	0.026 (CI = +/-0.051; p = 0.293)	0.015 (CI = +/-0.247; p = 0.895)	0.000 (CI = +/-0.010; p = 0.987)	NA (CI = +/-NA; p = NA)	-0.120	+2.63%
Loss Cost	2016.2	0.030 (CI = +/-0.058; p = 0.275)	0.001 (CI = +/-0.267; p = 0.993)	0.000 (CI = +/-0.010; p = 0.952)	NA (CI = +/-NA; p = NA)	-0.120	+3.09%
Loss Cost	2017.1	0.022 (CI = +/-0.065; p = 0.464)	-0.019 (CI = +/-0.283; p = 0.888)	0.000 (CI = +/-0.011; p = 0.991)	NA (CI = +/-NA; p = NA)	-0.206	+2.27%
LUSS CUST	2017.1	0.022 (GI = +7-0.005, p = 0.404)	-0.019 (CI - +/-0.263, p - 0.666)	0.000 (Ci = +7-0.011, p = 0.991)	NA (CI - +7-NA, μ - NA)	-0.200	TZ.Z/70
Severity	2006.1	0.031 (CI = +/-0.020; p = 0.004)	-0.045 (CI = +/-0.110; p = 0.407)	-0.001 (CI = +/-0.007; p = 0.655)	0.208 (CI = +/-0.210; p = 0.052)	0.716	+3.14%
Severity	2006.2	0.030 (CI = +/-0.021; p = 0.006)	-0.043 (CI = +/-0.113; p = 0.445)	-0.002 (CI = +/-0.007; p = 0.650)	0.209 (CI = +/-0.213; p = 0.055)	0.695	+3.08%
Severity	2007.1	0.035 (CI = +/-0.020; p = 0.001)	-0.023 (CI = +/-0.109; p = 0.667)	-0.001 (CI = +/-0.007; p = 0.762)	0.201 (CI = +/-0.202; p = 0.051)	0.736	+3.53%
Severity	2007.2	0.032 (CI = +/-0.020; p = 0.003)	-0.010 (CI = +/-0.108; p = 0.858)	-0.001 (CI = +/-0.006; p = 0.707)	0.201 (CI = +/-0.198; p = 0.047)	0.714	+3.27%
Severity	2008.1	0.035 (CI = +/-0.020; p = 0.001)	0.006 (CI = +/-0.106; p = 0.908)	-0.001 (CI = +/-0.006; p = 0.795)	0.202 (CI = +/-0.191; p = 0.039)	0.739	+3.57%
Severity	2008.2	0.035 (CI = +/-0.020; p = 0.001)	0.008 (CI = +/-0.110; p = 0.879)	-0.001 (CI = +/-0.006; p = 0.793)	0.201 (CI = +/-0.195; p = 0.044)	0.715	+3.53%
Severity	2009.1	0.037 (CI = +/-0.019; p = 0.000)	0.026 (CI = +/-0.106; p = 0.615)	0.000 (CI = +/-0.006; p = 0.885)	0.214 (CI = +/-0.186; p = 0.026)	0.750	+3.82%
Severity	2009.2	0.037 (CI = +/-0.020; p = 0.001)	0.034 (CI = +/-0.109; p = 0.531)	0.000 (CI = +/-0.006; p = 0.872)	0.206 (CI = +/-0.190; p = 0.035)	0.721	+3.73%
Severity	2010.1	0.038 (CI = +/-0.020; p = 0.001)	0.044 (CI = +/-0.111; p = 0.415)	0.000 (CI = +/-0.006; p = 0.922)	0.222 (CI = +/-0.191; p = 0.025)	0.722	+3.87%
Severity	2010.2	0.039 (CI = +/-0.020; p = 0.001)	0.036 (CI = +/-0.114; p = 0.519)	0.000 (CI = +/-0.006; p = 0.929)	0.238 (CI = +/-0.199; p = 0.021)	0.712	+3.93%
Severity	2011.1	0.039 (CI = +/-0.020; p = 0.001)	0.043 (CI = +/-0.118; p = 0.458)	0.000 (CI = +/-0.006; p = 0.954)	0.257 (CI = +/-0.209; p = 0.018)	0.692	+3.98%
Severity	2011.2	0.039 (CI = +/-0.021; p = 0.001)	0.046 (CI = +/-0.124; p = 0.447)	0.000 (CI = +/-0.006; p = 0.956)	0.247 (CI = +/-0.231; p = 0.037)	0.642	+3.97%
Severity	2012.1	0.039 (CI = +/-0.022; p = 0.001)	0.045 (CI = +/-0.129; p = 0.472)	0.000 (CI = +/-0.007; p = 0.955)	0.242 (CI = +/-0.267; p = 0.074)	0.569	+3.97%
Severity	2012.2	0.039 (CI = +/-0.022; p = 0.001)	0.031 (CI = +/-0.136; p = 0.640)	0.000 (CI = +/-0.007; p = 0.941)	0.329 (CI = +/-0.360; p = 0.071)	0.531	+3.98%
Severity	2013.1	0.039 (CI = +/-0.022; p = 0.001)	0.031 (CI = +/-0.136; p = 0.640)	0.000 (CI = +/-0.007; p = 0.941)	NA(CI = +/-NA; p = NA)	0.381	+3.98%
Severity	2013.2	0.037 (CI = +/-0.024; p = 0.004)	0.039 (CI = +/-0.143; p = 0.571)	0.000 (CI = +/-0.007; p = 0.943)	NA (CI = +/-NA; p = NA)	0.322	+3.76%
Severity	2014.1	0.040 (CI = +/-0.026; p = 0.004)	0.051 (CI = +/-0.147; p = 0.473)	0.000 (CI = +/-0.007; p = 0.968)	NA(CI = +/-NA; p = NA)	0.336	+4.13%
Severity	2014.2	0.042 (CI = +/-0.028; p = 0.006)	0.046 (CI = +/-0.156; p = 0.546)	0.000 (CI = +/-0.007; p = 0.963)	NA (CI = +/-NA; p = NA)	0.319	+4.29%
Severity	2015.1	0.042 (CI = +/-0.031; p = 0.012)	0.046 (CI = +/-0.166; p = 0.561)	0.000 (CI = +/-0.007; p = 0.964)	NA (CI = +/-NA; p = NA)	0.263	+4.32%
Severity	2015.2	0.043 (CI = +/-0.035; p = 0.021)	0.045 (CI = +/-0.179; p = 0.599)	0.000 (CI = +/-0.008; p = 0.962)	NA(CI = +/-NA; p = NA)	0.225	+4.37%
Severity	2016.1	0.041 (CI = +/-0.040; p = 0.043)	0.040 (CI = +/-0.191; p = 0.656)	0.000 (CI = +/-0.008; p = 0.967)	NA (CI = +/-NA; p = NA)	0.138	+4.20%
Severity	2016.2	0.048 (CI = +/-0.044; p = 0.035)	0.019 (CI = +/-0.202; p = 0.842)	-0.001 (CI = +/-0.008; p = 0.896)	NA (CI = +/-NA; p = NA)	0.175	+4.92%
Severity	2017.1	0.038 (CI = +/-0.047; p = 0.108)	-0.006 (CI = +/-0.206; p = 0.946)	0.000 (CI = +/-0.008; p = 0.961)	NA (CI = +/-NA; p = NA)	0.009	+3.84%
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Frequency	2006.1	-0.044 (CI = +/-0.019; p = 0.000)	-0.044 (CI = +/-0.102; p = 0.390)	0.001 (CI = +/-0.006; p = 0.804)	0.008 (CI = +/-0.195; p = 0.935)	0.707	-4.35%
Frequency	2006.2	-0.046 (CI = +/-0.019; p = 0.000)	-0.039 (CI = +/-0.105; p = 0.454)	0.001 (CI = +/-0.006; p = 0.828)	0.010 (CI = +/-0.198; p = 0.917)	0.700	-4.45%
Frequency	2007.1	-0.048 (CI = +/-0.019; p = 0.000)	-0.050 (CI = +/-0.106; p = 0.337)	0.000 (CI = +/-0.006; p = 0.908)	0.015 (CI = +/-0.196; p = 0.878)	0.709	-4.69%
Frequency	2007.2	-0.049 (CI = +/-0.020; p = 0.000)	-0.043 (CI = +/-0.108; p = 0.424)	0.000 (CI = +/-0.006; p = 0.939)	0.015 (CI = +/-0.197; p = 0.879)	0.708	-4.82%
Frequency	2008.1	-0.049 (CI = +/-0.021; p = 0.000)	-0.041 (CI = +/-0.112; p = 0.453)	0.000 (CI = +/-0.007; p = 0.932)	0.015 (CI = +/-0.201; p = 0.880)	0.682	-4.80%
Frequency	2008.2	-0.049 (CI = +/-0.021; p = 0.000)	-0.043 (CI = +/-0.116; p = 0.447)	0.000 (CI = +/-0.007; p = 0.928)	0.016 (CI = +/-0.205; p = 0.873)	0.659	-4.77%
Frequency	2009.1	-0.050 (CI = +/-0.022; p = 0.000)	-0.049 (CI = +/-0.119; p = 0.409)	0.000 (CI = +/-0.007; p = 0.956)	0.012 (CI = +/-0.209; p = 0.905)	0.645	-4.85%
Frequency	2009.2	-0.050 (CI = +/-0.022; p = 0.000)	-0.047 (CI = +/-0.124; p = 0.445)	0.000 (CI = +/-0.007; p = 0.960)	0.010 (CI = +/-0.215; p = 0.925)	0.626	-4.87%
Frequency	2010.1	-0.049 (CI = +/-0.023; p = 0.000)	-0.040 (CI = +/-0.128; p = 0.520)	0.000 (CI = +/-0.007; p = 0.935)	0.019 (CI = +/-0.221; p = 0.857)	0.584	-4.80%
Frequency	2010.2	-0.050 (CI = +/-0.023; p = 0.000)	-0.030 (CI = +/-0.132; p = 0.642)	0.000 (CI = +/-0.007; p = 0.943)	-0.001 (CI = +/-0.229; p = 0.993)	0.585	-4.87%
Frequency	2011.1	-0.050 (CI = +/-0.024; p = 0.000)	-0.032 (CI = +/-0.137; p = 0.631)	0.000 (CI = +/-0.007; p = 0.951)	-0.007 (CI = +/-0.244; p = 0.953)	0.556	-4.89%
Frequency	2011.2	-0.050 (CI = +/-0.024; p = 0.000)	-0.030 (CI = +/-0.144; p = 0.667)	0.000 (CI = +/-0.007; p = 0.951)	-0.013 (CI = +/-0.269; p = 0.920)	0.527	-4.89%
Frequency	2012.1	-0.050 (CI = +/-0.025; p = 0.000)	-0.023 (CI = +/-0.149; p = 0.751)	0.000 (CI = +/-0.008; p = 0.936)	0.030 (CI = +/-0.309; p = 0.844)	0.469	-4.86%
Frequency	2012.2	-0.050 (CI = +/-0.025; p = 0.001)	-0.009 (CI = +/-0.158; p = 0.910)	0.000 (CI = +/-0.008; p = 0.924)	-0.058 (CI = +/-0.418; p = 0.774)	0.464	-4.87%
Frequency	2013.1	-0.050 (CI = +/-0.025; p = 0.001)	-0.009 (CI = +/-0.158; p = 0.910)	0.000 (CI = +/-0.008; p = 0.924)	NA (CI = +/-NA; p = NA)	0.435	-4.87%
Frequency	2013.2	-0.045 (CI = +/-0.027; p = 0.002)	-0.029 (CI = +/-0.160; p = 0.705)	0.000 (CI = +/-0.008; p = 0.925)	NA(CI = +/-NA; p = NA)	0.358	-4.35%
Frequency	2014.1	-0.041 (CI = +/-0.029; p = 0.008)	-0.016 (CI = +/-0.166; p = 0.842)	0.000 (CI = +/-0.008; p = 0.902)	NA(CI = +/-NA; p = NA)	0.268	-3.98%
Frequency	2014.2	-0.034 (CI = +/-0.030; p = 0.031)	-0.042 (CI = +/-0.166; p = 0.602)	0.000 (CI = +/-0.008; p = 0.926)	NA(CI = +/-NA; p = NA)	0.171	-3.30%
Frequency	2015.1	-0.030 (CI = +/-0.033; p = 0.070)	-0.031 (CI = +/-0.174; p = 0.709)	0.000 (CI = +/-0.008; p = 0.921)	NA (CI = +/-NA; p = NA)	0.075	-2.98%
	2015.2	-0.024 (CI = +/-0.036; p = 0.167)	-0.051 (CI = +/-0.182; p = 0.558)	0.000 (CI = +/-0.008; p = 0.964)	NA (CI = +/-NA; p = NA)	-0.007	-2.41%
Frequency							
Frequency Frequency	2016.1	-0.015 (CI = +/-0.038; p = 0.398)	-0.025 (CI = +/-0.182; p = 0.771)	0.000 (CI = +/-0.008; p = 0.982)	NA (CI = +/-NA; p = NA)	-0.151	-1.51%
		-0.015 (CI = +/-0.038; p = 0.398) -0.018 (CI = +/-0.043; p = 0.391)	-0.025 (CI = +/-0.182; p = 0.771) -0.018 (CI = +/-0.197; p = 0.848)	0.000 (CI = +/-0.008; p = 0.982) 0.000 (CI = +/-0.008; p = 0.958)	NA (CI = +/-NA; p = NA) NA (CI = +/-NA; p = NA)	-0.151 -0.160	-1.51% -1.74%

Coverage = BI End Trend Period = 2024.1 Excluded Points = NA Parameters Included: time, scalar\_level\_change, Mobility Scalar Level Change Start Date = 2013-01-01

						Implied Trend
Fit	Start Date	Time	Mobility	Scalar Shift	Adjusted R^2	Rate
Loss Cost	2006.1	-0.013 (CI = +/-0.026; p = 0.326)	0.000 (CI = +/-0.009; p = 0.967)	0.207 (CI = +/-0.268; p = 0.126)	-0.007	-1.25%
Loss Cost	2006.2	-0.015 (CI = +/-0.026; p = 0.263)	0.000 (CI = +/-0.009; p = 0.924)	0.213 (CI = +/-0.270; p = 0.119)	-0.010	-1.46%
Loss Cost	2007.1	-0.012 (CI = +/-0.027; p = 0.353)	0.000 (CI = +/-0.009; p = 0.969)	0.209 (CI = +/-0.272; p = 0.126)	-0.007	-1.24%
Loss Cost	2007.2	-0.017 (CI = +/-0.026; p = 0.196)	-0.001 (CI = +/-0.008; p = 0.874)	0.211 (CI = +/-0.260; p = 0.108)	-0.008	-1.68%
Loss Cost	2008.1	-0.014 (CI = +/-0.026; p = 0.290)	0.000 (CI = +/-0.008; p = 0.940)	0.215 (CI = +/-0.255; p = 0.096)	0.004	-1.36%
Loss Cost	2008.2	-0.014 (CI = +/-0.027; p = 0.297)	0.000 (CI = +/-0.008; p = 0.937)	0.214 (CI = +/-0.260; p = 0.104)	-0.002	-1.38%
Loss Cost	2009.1	-0.012 (CI = +/-0.027; p = 0.373)	0.000 (CI = +/-0.008; p = 0.979)	0.225 (CI = +/-0.261; p = 0.088)	0.017	-1.19%
Loss Cost	2009.2	-0.013 (Cl = +/-0.028; p = 0.337)	0.000 (CI = +/-0.009; p = 0.954)	0.214 (CI = +/-0.266; p = 0.110)	-0.006	-1.31%
Loss Cost	2010.1	-0.011 (CI = +/-0.027; p = 0.406)	0.000 (CI = +/-0.008; p = 0.993)	0.242 (CI = +/-0.266; p = 0.073)	0.030	-1.12%
Loss Cost	2010.2	-0.011 (CI = +/-0.028; p = 0.411)	0.000 (CI = +/-0.009; p = 0.990)	0.238 (CI = +/-0.279; p = 0.091)	0.010	-1.14%
Loss Cost	2011.1	-0.011 (CI = +/-0.029; p = 0.435)	0.000 (CI = +/-0.009; p = 0.997)	0.250 (CI = +/-0.297; p = 0.094)	0.006	-1.10%
Loss Cost	2011.2	-0.011 (CI = +/-0.030; p = 0.437)	0.000 (CI = +/-0.009; p = 0.993)	0.237 (CI = +/-0.325; p = 0.145)	-0.029	-1.12%
Loss Cost	2012.1	-0.011 (CI = +/-0.030; p = 0.456) -0.011 (CI = +/-0.031; p = 0.469)	0.000 (Cl = +/-0.009; p = 0.998)	0.272 (CI = +/-0.376; p = 0.148)	-0.031	-1.10%
Loss Cost Loss Cost	2012.2	-0.011 (CI = +/-0.031; p = 0.469) -0.011 (CI = +/-0.031; p = 0.469)	0.000 (CI = +/-0.009; p = 0.998)	0.283 (CI = +/-0.504; p = 0.255)	-0.068	-1.10%
Loss Cost	2013.1 2013.2		0.000 (CI = +/-0.009; p = 0.998) 0.000 (CI = +/-0.010; p = 0.990)	NA (CI = +/-NA; p = NA)	-0.067 -0.091	-1.10% -0.76%
		-0.008 (CI = +/-0.034; p = 0.644)	0.000 (CI = +/-0.010; p = 0.990) 0.000 (CI = +/-0.010; p = 0.977)	NA (CI = +/-NA; p = NA)		
Loss Cost Loss Cost	2014.1 2014.2	0.000 (CI = +/-0.036; p = 0.979) 0.009 (CI = +/-0.037; p = 0.634)	0.000 (CI = +/-0.010, p = 0.977) 0.000 (CI = +/-0.009; p = 0.973)	NA (CI = +/-NA; p = NA) NA (CI = +/-NA; p = NA)	-0.111 -0.101	-0.04% +0.86%
Loss Cost	2015.1	0.012 (CI = +/-0.041; p = 0.543)	0.000 (CI = +/-0.009; p = 0.973) 0.000 (CI = +/-0.010; p = 0.977)	NA (CI = +/-NA; p = NA)	-0.097	+1.21%
Loss Cost	2015.1	0.012 (CI = +/-0.041; p = 0.345) 0.018 (CI = +/-0.045; p = 0.396)	0.000 (CI = +/-0.010; p = 0.995)	NA (CI = +/-NA; p = NA)	-0.097	+1.85%
Loss Cost	2016.1	0.026 (CI = +/-0.049; p = 0.276)	0.000 (CI = +/-0.010; p = 0.973)	NA (CI = +/-NA; p = NA)	-0.041	+2.62%
Loss Cost	2016.2	0.030 (CI = +/-0.055; p = 0.253)	0.000 (CI = +/-0.010; p = 0.948)	NA (CI = +/-NA; p = NA)	-0.034	+3.10%
Loss Cost	2017.1	0.023 (CI = +/-0.062; p = 0.443)	0.000 (CI = +/-0.010; p = 0.945)	NA (CI = +/-NA; p = NA)	-0.108	+2.28%
2033 0031	2017.1	0.020 (GI 17 0.002, p 0.440)	0.000 (Gi - 17 0.011, p - 0.000)	101 (OI 17 101, p 101)	0.100	12.2070
Severity	2006.1	0.031 (CI = +/-0.020; p = 0.003)	-0.001 (CI = +/-0.007; p = 0.714)	0.203 (CI = +/-0.208; p = 0.055)	0.719	+3.19%
Severity	2006.2	0.031 (CI = +/-0.021; p = 0.005)	-0.001 (CI = +/-0.007; p = 0.698)	0.206 (CI = +/-0.212; p = 0.056)	0.699	+3.11%
Severity	2007.1	0.035 (CI = +/-0.020; p = 0.001)	-0.001 (CI = +/-0.006; p = 0.792)	0.199 (CI = +/-0.198; p = 0.050)	0.743	+3.56%
Severity	2007.2	0.032 (CI = +/-0.020; p = 0.002)	-0.001 (CI = +/-0.006; p = 0.714)	0.200 (CI = +/-0.194; p = 0.044)	0.724	+3.27%
Severity	2008.1	0.035 (CI = +/-0.019; p = 0.001)	-0.001 (CI = +/-0.006; p = 0.781)	0.203 (CI = +/-0.188; p = 0.035)	0.748	+3.56%
Severity	2008.2	0.035 (CI = +/-0.020; p = 0.001)	-0.001 (CI = +/-0.006; p = 0.776)	0.202 (CI = +/-0.191; p = 0.039)	0.725	+3.53%
Severity	2009.1	0.037 (CI = +/-0.019; p = 0.000)	-0.001 (CI = +/-0.006; p = 0.839)	0.216 (CI = +/-0.183; p = 0.022)	0.756	+3.79%
Severity	2009.2	0.036 (CI = +/-0.019; p = 0.001)	-0.001 (CI = +/-0.006; p = 0.819)	0.209 (CI = +/-0.187; p = 0.029)	0.727	+3.71%
Severity	2010.1	0.037 (CI = +/-0.020; p = 0.001)	-0.001 (CI = +/-0.006; p = 0.850)	0.225 (CI = +/-0.189; p = 0.022)	0.726	+3.82%
Severity	2010.2	0.038 (CI = +/-0.020; p = 0.001)	0.000 (CI = +/-0.006; p = 0.873)	0.243 (CI = +/-0.195; p = 0.017)	0.719	+3.90%
Severity	2011.1	0.039 (CI = +/-0.020; p = 0.001)	0.000 (CI = +/-0.006; p = 0.887)	0.259 (CI = +/-0.207; p = 0.016)	0.697	+3.95%
Severity	2011.2	0.039 (CI = +/-0.021; p = 0.001)	0.000 (CI = +/-0.006; p = 0.889)	0.256 (CI = +/-0.227; p = 0.029)	0.649	+3.94%
Severity	2012.1	0.039 (CI = +/-0.021; p = 0.001)	0.000 (CI = +/-0.006; p = 0.889)	0.244 (CI = +/-0.263; p = 0.068)	0.578	+3.93%
Severity	2012.2	0.039 (CI = +/-0.021; p = 0.001)	0.000 (CI = +/-0.006; p = 0.895)	0.346 (CI = +/-0.345; p = 0.049)	0.549	+3.96%
Severity	2013.1	0.039 (CI = +/-0.021; p = 0.001)	0.000 (CI = +/-0.006; p = 0.895)	NA (CI = +/-NA; p = NA)	0.405	+3.96%
Severity	2013.2	0.037 (CI = +/-0.023; p = 0.003)	0.000 (CI = +/-0.007; p = 0.889)	NA (CI = $\pm$ -NA; p = NA)	0.346	+3.78%
Severity	2014.1	0.040 (CI = +/-0.025; p = 0.004)	0.000 (CI = +/-0.007; p = 0.899)	NA (CI = $+/-NA$ ; p = NA)	0.353	+4.09%
Severity	2014.2	0.042 (CI = +/-0.028; p = 0.005)	0.000 (CI = +/-0.007; p = 0.902)	NA (CI = $+/-NA$ ; p = NA)	0.344	+4.33%
Severity	2015.1	0.042 (CI = +/-0.031; p = 0.010)	0.000 (CI = +/-0.007; p = 0.906)	NA (CI = $+/-NA$ ; p = NA)	0.293	+4.29%
Severity	2015.2	0.043 (CI = +/-0.034; p = 0.016)	0.000 (CI = +/-0.007; p = 0.904)	NA (CI = $+/-NA$ ; p = NA)	0.262	+4.42%
Severity	2016.1	0.041 (CI = +/-0.038; p = 0.037)	0.000 (CI = +/-0.008; p = 0.920)	NA (CI = $+/-NA$ ; p = NA)	0.187	+4.18%
Severity	2016.2	0.048 (CI = +/-0.042; p = 0.027)	-0.001 (CI = +/-0.008; p = 0.866)	NA (CI = $+/-NA$ ; p = NA)	0.236	+4.95%
Severity	2017.1	0.038 (CI = +/-0.045; p = 0.093)	0.000 (CI = +/-0.008; p = 0.966)	NA (CI = +/-NA; p = NA)	0.091	+3.84%
Frequency	2006.1	-0.044 (CI = +/-0.019; p = 0.000)	0.001 (CI = +/-0.006; p = 0.736)	0.004 (CI = +/-0.194; p = 0.969)	0.709	-4.30%
Frequency	2006.2	-0.045 (CI = +/-0.019; p = 0.000)	0.001 (CI = +/-0.006; p = 0.774)	0.007 (CI = +/-0.196; p = 0.942)	0.704	-4.43%
Frequency	2007.1	-0.047 (CI = +/-0.019; p = 0.000)	0.001 (CI = +/-0.006; p = 0.829)	0.010 (CI = +/-0.195; p = 0.914)	0.709	-4.63%
Frequency	2007.2	-0.049 (CI = +/-0.020; p = 0.000)	0.000 (CI = +/-0.006; p = 0.878)	0.011 (CI = +/-0.195; p = 0.908)	0.711	-4.80%
Frequency	2008.1	-0.049 (CI = +/-0.020; p = 0.000)	0.001 (CI = +/-0.006; p = 0.868)	0.012 (CI = +/-0.199; p = 0.906)	0.687	-4.75%
Frequency	2008.2	-0.049 (CI = +/-0.021; p = 0.000)	0.001 (CI = +/-0.007; p = 0.868)	0.012 (CI = +/-0.203; p = 0.905)	0.664	-4.74%
Frequency	2009.1	-0.049 (CI = +/-0.022; p = 0.000)	0.000 (CI = +/-0.007; p = 0.884)	0.009 (CI = +/-0.207; p = 0.931)	0.649	-4.80%
Frequency	2009.2	-0.050 (CI = +/-0.022; p = 0.000)	0.000 (CI = +/-0.007; p = 0.898)	0.005 (CI = +/-0.213; p = 0.963)	0.632	-4.84%
Frequency	2010.1	-0.049 (CI = +/-0.022; p = 0.000)	0.001 (CI = +/-0.007; p = 0.877)	0.017 (CI = +/-0.218; p = 0.873)	0.593	-4.76%
Frequency	2010.2	-0.050 (CI = +/-0.023; p = 0.000)	0.000 (CI = +/-0.007; p = 0.902)	-0.005 (CI = +/-0.224; p = 0.963)	0.598	-4.85%
Frequency	2011.1	-0.050 (CI = +/-0.023; p = 0.000)	0.000 (CI = +/-0.007; p = 0.906)	-0.009 (CI = +/-0.239; p = 0.941)	0.571	-4.86%
Frequency	2011.2	-0.050 (CI = +/-0.024; p = 0.000) -0.050 (CI = +/-0.024; p = 0.000)	0.000 (CI = +/-0.007; p = 0.912) 0.000 (CI = +/-0.007; p = 0.905)	-0.019 (CI = +/-0.262; p = 0.880) 0.029 (CI = +/-0.301; p = 0.845)	0.545	-4.87% -4.84%
Frequency	2012.1	-0.050 (CI = +/-0.024; p = 0.000) -0.050 (CI = +/-0.025; p = 0.000)	0.000 (CI = +/-0.007; p = 0.905) 0.000 (CI = +/-0.007; p = 0.911)	-0.063 (CI = +/-0.397; p = 0.845)	0.492	-4.84%
Frequency	2012.2	-0.050 (CI = +/-0.025; p = 0.000) -0.050 (CI = +/-0.025; p = 0.000)	0.000 (CI = +/-0.007; p = 0.911) 0.000 (CI = +/-0.007; p = 0.911)	-0.063 (CI = +/-0.39/; p = 0.745) NA (CI = +/-NA; p = NA)	0.490	-4.86% -4.86%
Frequency Frequency	2013.1 2013.2	-0.050 (CI = +/-0.025; p = 0.000) -0.045 (CI = +/-0.026; p = 0.002)	0.000 (CI = +/-0.007; p = 0.911) 0.001 (CI = +/-0.007; p = 0.888)	NA (CI = +/-NA; p = NA) NA (CI = +/-NA; p = NA)	0.463 0.387	-4.86% -4.37%
		-0.045 (CI = +/-0.026; p = 0.002) -0.041 (CI = +/-0.028; p = 0.007)	0.001 (CI = +/-0.007; p = 0.888) 0.001 (CI = +/-0.007; p = 0.879)	NA (CI = +/-NA; p = NA) NA (CI = +/-NA; p = NA)	0.387	
Frequency	2014.1	-0.041 (CI = +/-0.028; p = 0.007) -0.034 (CI = +/-0.029; p = 0.025)	0.001 (CI = +/-0.007; p = 0.879) 0.001 (CI = +/-0.007; p = 0.873)	NA (CI = +/-NA; p = NA) NA (CI = +/-NA; p = NA)	0.307	-3.97% -3.33%
Frequency	2014.2				0.206	-3.33%
Frequency Frequency	2015.1	-0.030 (Cl = +/-0.032; p = 0.063)	0.001 (CI = +/-0.007; p = 0.881)	NA (CI = +/-NA; p = NA)	0.124	-2.96% -2.47%
	2015.2	-0.025 (CI = +/-0.035; p = 0.146)	0.000 (CI = +/-0.008; p = 0.899) 0.000 (CI = +/-0.007; p = 0.952)	NA (CI = +/-NA; p = NA) NA (CI = +/-NA; p = NA)	0.036 -0.076	-2.47% -1.50%
Frequency	2016.1	-0.015 (CI = +/-0.036; p = 0.385)				
	2016.1 2016.2 2017.1	-0.015 (CI = +/-0.036; p = 0.385) -0.018 (CI = +/-0.041; p = 0.362) -0.015 (CI = +/-0.047; p = 0.492)	0.000 (CI = +/-0.007, p = 0.932) 0.000 (CI = +/-0.008; p = 0.932) 0.000 (CI = +/-0.008; p = 0.960)	NA (CI = +/-NA; p = NA) NA (CI = +/-NA; p = NA) NA (CI = +/-NA; p = NA)	-0.075 -0.118	-1.77% -1.50%

Coverage = BI
End Trend Period = 2024.1
Excluded Points = NA
Parameters Included: time, scalar\_level\_change, seasonality
Scalar Level Change Start Date = 2013-01-01

Fi4	Start Data	Time	Concomplitu	Cooley Chift	Adjusted BA2	Implied Trend
Loss Cost	Start Date 2006.1	-0.013 (CI = +/-0.024; p = 0.276)	Seasonality -0.088 (CI = +/-0.137; p = 0.199)	Scalar Shift 0.213 (CI = +/-0.260; p = 0.105)	Adjusted R^2 0.043	-1.28%
Loss Cost	2006.1	-0.013 (Cl = +/-0.024; p = 0.240)	-0.088 (Cl = +/-0.137, p = 0.199) -0.081 (Cl = +/-0.140; p = 0.249)	0.216 (CI = +/-0.263; p = 0.104)	0.032	-1.42%
Loss Cost	2007.1	-0.013 (CI = +/-0.025; p = 0.308)	-0.073 (CI = +/-0.143; p = 0.310)	0.213 (CI = +/-0.265; p = 0.111)	0.027	-1.26%
Loss Cost	2007.2	-0.016 (CI = +/-0.024; p = 0.184)	-0.051 (CI = +/-0.141; p = 0.467)	0.212 (CI = +/-0.257; p = 0.102)	0.009	-1.61%
Loss Cost	2008.1	-0.014 (CI = +/-0.024; p = 0.265)	-0.034 (CI = +/-0.141; p = 0.620)	0.215 (CI = +/-0.253; p = 0.092)	0.013	-1.35%
Loss Cost	2008.2	-0.014 (CI = +/-0.025; p = 0.277)	-0.034 (CI = +/-0.146; p = 0.633)	0.215 (CI = +/-0.258; p = 0.098)	0.007	-1.35%
Loss Cost	2009.1	-0.012 (CI = +/-0.025; p = 0.343)	-0.022 (CI = +/-0.148; p = 0.763)	0.226 (CI = +/-0.259; p = 0.085)	0.020	-1.19%
Loss Cost	2009.2	-0.013 (CI = +/-0.026; p = 0.315)	-0.012 (CI = +/-0.153; p = 0.868)	0.214 (CI = +/-0.265; p = 0.108)	-0.005	-1.28%
Loss Cost	2010.1	-0.011 (CI = +/-0.026; p = 0.377)	0.004 (CI = +/-0.153; p = 0.958)	0.241 (CI = +/-0.265; p = 0.072)	0.030	-1.12%
Loss Cost	2010.2	-0.011 (CI = +/-0.026; p = 0.382)	0.006 (CI = +/-0.160; p = 0.937)	0.237 (CI = +/-0.278; p = 0.091)	0.010	-1.13%
Loss Cost Loss Cost	2011.1 2011.2	-0.011 (CI = +/-0.027; p = 0.405) -0.011 (CI = +/-0.028; p = 0.407)	0.011 (CI = +/-0.166; p = 0.896) 0.016 (CI = +/-0.174; p = 0.853)	0.250 (CI = +/-0.296; p = 0.094) 0.234 (CI = +/-0.326; p = 0.151)	0.006 -0.028	-1.10% -1.12%
Loss Cost	2012.1	-0.011 (Cl = +/-0.028; p = 0.426)	0.022 (CI = +/-0.180; p = 0.801)	0.272 (CI = +/-0.375; p = 0.147)	-0.028	-1.12%
Loss Cost	2012.2	-0.011 (CI = +/-0.029; p = 0.438)	0.022 (CI = +/-0.193; p = 0.814)	0.272 (CI = +/-0.513; p = 0.283)	-0.065	-1.10%
Loss Cost	2013.1	-0.011 (CI = +/-0.029; p = 0.438)	0.022 (CI = +/-0.193; p = 0.814)	NA (CI = +/-NA; p = NA)	-0.064	-1.10%
Loss Cost	2013.2	-0.008 (CI = +/-0.032; p = 0.615)	0.010 (CI = +/-0.202; p = 0.922)	NA (CI = +/-NA; p = NA)	-0.090	-0.77%
Loss Cost	2014.1	-0.001 (CI = +/-0.034; p = 0.970)	0.035 (CI = +/-0.203; p = 0.725)	NA (CI = +/-NA; p = NA)	-0.103	-0.06%
Loss Cost	2014.2	0.008 (CI = +/-0.035; p = 0.628)	0.003 (CI = +/-0.204; p = 0.972)	NA (CI = +/-NA; p = NA)	-0.101	+0.83%
Loss Cost	2015.1	0.012 (CI = +/-0.039; p = 0.531)	0.015 (CI = +/-0.215; p = 0.887)	NA (CI = $+/-NA$ ; p = NA)	-0.095	+1.19%
Loss Cost	2015.2	0.018 (CI = +/-0.043; p = 0.381)	-0.006 (CI = +/-0.225; p = 0.955)	NA (CI = $\pm$ /-NA; p = NA)	-0.075	+1.86%
Loss Cost	2016.1	0.026 (CI = +/-0.048; p = 0.262)	0.016 (CI = +/-0.234; p = 0.889)	NA (CI = $+/-NA$ ; p = NA)	-0.040	+2.64%
Loss Cost	2016.2	0.031 (CI = +/-0.055; p = 0.245)	0.002 (CI = +/-0.252; p = 0.985)	NA (CI = +/-NA; p = NA)	-0.034	+3.12%
Loss Cost	2017.1	0.023 (CI = +/-0.061; p = 0.440)	-0.018 (CI = +/-0.266; p = 0.883)	NA (CI = $+/-NA$ ; p = NA)	-0.106	+2.28%
	2000 4	0.000 (0) ( 0.040 0.001)	0.0404044.0400	0.000 (0) ( 0.000 0.050)	0.700	. 0. 000/
Severity	2006.1	0.032 (CI = +/-0.019; p = 0.001)	-0.043 (CI = +/-0.108; p = 0.424)	0.202 (CI = +/-0.206; p = 0.053)	0.723	+3.29%
Severity Severity	2006.2 2007.1	0.032 (CI = +/-0.019; p = 0.002) 0.036 (CI = +/-0.019; p = 0.000)	-0.041 (CI = +/-0.111; p = 0.462) -0.021 (CI = +/-0.106; p = 0.684)	0.203 (CI = +/-0.209; p = 0.056) 0.197 (CI = +/-0.197; p = 0.050)	0.703 0.744	+3.24% +3.63%
Severity	2007.1	0.033 (CI = +/-0.018; p = 0.001)	-0.021 (CI = +/-0.106; p = 0.884)	0.196 (CI = +/-0.193; p = 0.047)	0.722	+3.40%
Severity	2008.1	0.036 (CI = +/-0.018; p = 0.000)	0.007 (CI = +/-0.104; p = 0.884)	0.200 (CI = +/-0.187; p = 0.037)	0.747	+3.66%
Severity	2008.2	0.036 (CI = +/-0.019; p = 0.000)	0.010 (CI = +/-0.107; p = 0.855)	0.198 (CI = +/-0.190; p = 0.042)	0.725	+3.63%
Severity	2009.1	0.038 (CI = +/-0.018; p = 0.000)	0.027 (CI = +/-0.103; p = 0.595)	0.213 (CI = +/-0.181; p = 0.023)	0.759	+3.87%
Severity	2009.2	0.037 (CI = +/-0.018; p = 0.000)	0.035 (CI = +/-0.106; p = 0.510)	0.204 (CI = +/-0.185; p = 0.032)	0.731	+3.79%
Severity	2010.1	0.038 (CI = +/-0.018; p = 0.000)	0.045 (CI = +/-0.107; p = 0.396)	0.221 (CI = +/-0.186; p = 0.022)	0.733	+3.90%
Severity	2010.2	0.039 (CI = +/-0.018; p = 0.000)	0.037 (CI = +/-0.111; p = 0.501)	0.237 (CI = +/-0.193; p = 0.018)	0.724	+3.96%
Severity	2011.1	0.039 (CI = +/-0.019; p = 0.000)	0.043 (CI = +/-0.114; p = 0.441)	0.256 (CI = +/-0.203; p = 0.016)	0.705	+4.01%
Severity	2011.2	0.039 (CI = +/-0.019; p = 0.000)	0.046 (CI = +/-0.120; p = 0.430)	0.246 (CI = +/-0.224; p = 0.033)	0.658	+3.99%
Severity	2012.1	0.039 (CI = +/-0.020; p = 0.000)	0.046 (CI = +/-0.124; p = 0.455)	0.241 (CI = +/-0.260; p = 0.067)	0.589	+3.99%
Severity	2012.2	0.039 (CI = +/-0.020; p = 0.001)	0.031 (CI = +/-0.131; p = 0.622)	0.329 (CI = +/-0.349; p = 0.064)	0.555	+4.01%
Severity Severity	2013.1 2013.2	0.039 (CI = +/-0.020; p = 0.001) 0.037 (CI = +/-0.022; p = 0.002)	0.031 (CI = +/-0.131; p = 0.622) 0.040 (CI = +/-0.137; p = 0.553)	NA (CI = +/-NA; p = NA) NA (CI = +/-NA; p = NA)	0.412 0.358	+4.01% +3.79%
Severity	2014.1	0.041 (CI = +/-0.023; p = 0.002)	0.052 (CI = +/-0.142; p = 0.454)	NA (CI = +/-NA; p = NA)	0.373	+4.14%
Severity	2014.2	0.042 (CI = +/-0.026; p = 0.003)	0.046 (CI = +/-0.150; p = 0.527)	NA (CI = +/-NA; p = NA)	0.359	+4.31%
Severity	2015.1	0.043 (CI = +/-0.029; p = 0.007)	0.047 (CI = +/-0.159; p = 0.541)	NA (CI = +/-NA; p = NA)	0.309	+4.34%
Severity	2015.2	0.043 (CI = +/-0.033; p = 0.014)	0.045 (CI = +/-0.170; p = 0.578)	NA (CI = +/-NA; p = NA)	0.277	+4.39%
Severity	2016.1	0.041 (CI = +/-0.037; p = 0.031)	0.041 (CI = +/-0.181; p = 0.637)	NA (CI = +/-NA; p = NA)	0.200	+4.22%
Severity	2016.2	0.048 (CI = +/-0.041; p = 0.025)	0.021 (CI = +/-0.191; p = 0.818)	NA (CI = $+/-NA$ ; p = NA)	0.237	+4.96%
Severity	2017.1	0.038 (CI = +/-0.045; p = 0.090)	-0.006 (CI = +/-0.193; p = 0.948)	NA (CI = $+/-NA$ ; p = NA)	0.091	+3.85%
Frequency	2006.1	-0.045 (CI = +/-0.017; p = 0.000)	-0.045 (CI = +/-0.100; p = 0.368)	0.011 (CI = +/-0.191; p = 0.910)	0.715	-4.42%
Frequency	2006.2	-0.046 (CI = +/-0.018; p = 0.000)	-0.040 (CI = +/-0.103; p = 0.434)	0.013 (CI = +/-0.193; p = 0.894)	0.709	-4.52%
Frequency	2007.1 2007.2	-0.048 (Cl = +/-0.018; p = 0.000)	-0.051 (CI = +/-0.103; p = 0.321)	0.016 (CI = +/-0.191; p = 0.864) 0.016 (CI = +/-0.192; p = 0.869)	0.718 0.717	-4.72%
Frequency		-0.050 (Cl = +/-0.018; p = 0.000)	-0.043 (CI = +/-0.105; p = 0.410)			-4.85%
Frequency Frequency	2008.1 2008.2	-0.049 (Cl = +/-0.019; p = 0.000) -0.049 (Cl = +/-0.019; p = 0.000)	-0.042 (CI = +/-0.109; p = 0.437) -0.044 (CI = +/-0.113; p = 0.431)	0.016 (CI = +/-0.196; p = 0.869) 0.017 (CI = +/-0.200; p = 0.861)	0.693 0.671	-4.83% -4.80%
Frequency	2009.1	-0.050 (CI = +/-0.020; p = 0.000)	-0.049 (CI = +/-0.116; p = 0.394)	0.013 (CI = +/-0.203; p = 0.897)	0.658	-4.87%
Frequency	2009.2	-0.050 (CI = +/-0.020; p = 0.000)	-0.047 (CI = +/-0.121; p = 0.430)	0.011 (CI = +/-0.209; p = 0.919)	0.640	-4.89%
Frequency	2010.1	-0.049 (CI = +/-0.021; p = 0.000)	-0.041 (CI = +/-0.124; p = 0.503)	0.020 (CI = +/-0.215; p = 0.847)	0.600	-4.83%
Frequency	2010.2	-0.050 (CI = +/-0.021; p = 0.000)	-0.030 (CI = +/-0.128; p = 0.627)	0.000 (CI = +/-0.223; p = 0.998)	0.602	-4.90%
Frequency	2011.1	-0.050 (CI = +/-0.022; p = 0.000)	-0.033 (CI = +/-0.133; p = 0.616)	-0.006 (CI = +/-0.237; p = 0.955)	0.575	-4.91%
Frequency	2011.2	-0.050 (CI = +/-0.022; p = 0.000)	-0.031 (CI = +/-0.140; p = 0.653)	-0.013 (CI = +/-0.262; p = 0.921)	0.549	-4.92%
Frequency	2012.1	-0.050 (CI = +/-0.023; p = 0.000)	-0.024 (CI = +/-0.144; p = 0.737)	0.030 (CI = +/-0.300; p = 0.837)	0.494	-4.89%
Frequency	2012.2	-0.050 (CI = +/-0.023; p = 0.000)	-0.009 (CI = +/-0.152; p = 0.899)	-0.057 (CI = +/-0.405; p = 0.771)	0.490	-4.91%
Frequency	2013.1	-0.050 (CI = +/-0.023; p = 0.000)	-0.009 (CI = +/-0.152; p = 0.899)	NA (CI = +/-NA; p = NA)	0.463	-4.91%
Frequency	2013.2	-0.045 (CI = +/-0.024; p = 0.001)	-0.030 (CI = +/-0.154; p = 0.687)	NA (CI = +/-NA; p = NA)	0.391	-4.39%
Frequency	2014.1	-0.041 (Cl = +/-0.026; p = 0.004)	-0.017 (CI = +/-0.159; p = 0.825)	NA (CI = +/-NA; p = NA)	0.308	-4.04%
Frequency	2014.2	-0.034 (CI = +/-0.028; p = 0.019) -0.031 (CI = +/-0.030; p = 0.048)	-0.043 (CI = +/-0.159; p = 0.581) -0.032 (CI = +/-0.167; p = 0.688)	NA (CI = +/-NA; p = NA) NA (CI = +/-NA; p = NA)	0.220	-3.34%
Frequency Frequency	2015.1 2015.2	-0.031 (CI = +/-0.030; p = 0.048) -0.025 (CI = +/-0.033; p = 0.137)	-0.032 (Cl = +/-0.167; p = 0.688) -0.051 (Cl = +/-0.173; p = 0.536)	NA (CI = +/-NA; p = NA) NA (CI = +/-NA; p = NA)	0.132 0.060	-3.02% -2.43%
Frequency	2016.1	-0.025 (Cl = +/-0.035; p = 0.365)	-0.025 (CI = +/-0.172; p = 0.759)	NA (CI = +/-NA; p = NA)	-0.069	-1.52%
Frequency	2016.2	-0.018 (CI = +/-0.040; p = 0.361)	-0.025 (CI = +/-0.172, p = 0.733) -0.018 (CI = +/-0.186; p = 0.833)	NA (CI = +/-NA; p = NA)	-0.071	-1.75%
Frequency	2017.1	-0.015 (CI = +/-0.046; p = 0.485)	-0.012 (CI = +/-0.200; p = 0.894)	NA (CI = +/-NA; p = NA)	-0.117	-1.52%
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Coverage = BI
End Trend Period = 2024.1
Excluded Points = NA
Parameters Included: time, scalar\_level\_change, seasonality, Mobility
Scalar Level Change Start Date = 2020-01-01

							Implied Trend
Fit	Start Date	Time	Seasonality	Mobility	Scalar Shift	Adjusted R^2	Rate
Loss Cost	2006.1	0.001 (CI = +/-0.021; p = 0.888)	-0.084 (CI = +/-0.145; p = 0.247)	0.001 (CI = +/-0.011; p = 0.855)	0.044 (CI = +/-0.311; p = 0.773)	-0.067	+0.14%
Loss Cost	2006.2	-0.001 (CI = +/-0.022; p = 0.955)	-0.077 (CI = +/-0.149; p = 0.300)	0.001 (CI = +/-0.011; p = 0.826)	0.061 (CI = +/-0.320; p = 0.701)	-0.082	-0.06%
Loss Cost	2007.1	0.002 (CI = +/-0.023; p = 0.868)	-0.068 (CI = +/-0.153; p = 0.368)	0.001 (CI = +/-0.011; p = 0.852)	0.041 (CI = +/-0.329; p = 0.801)	-0.090	+0.19%
Loss Cost	2007.2	-0.005 (CI = +/-0.024; p = 0.671)	-0.046 (CI = +/-0.150; p = 0.533)	0.002 (CI = +/-0.011; p = 0.744)	0.095 (CI = +/-0.323; p = 0.554)	-0.109	-0.50%
Loss Cost	2008.1	0.000 (CI = +/-0.025; p = 0.994)	-0.031 (CI = +/-0.151; p = 0.681)	0.001 (CI = +/-0.011; p = 0.793)	0.056 (CI = +/-0.328; p = 0.728)	-0.125	+0.01%
Loss Cost	2008.2	-0.001 (CI = +/-0.027; p = 0.957)	-0.028 (CI = +/-0.156; p = 0.714)	0.001 (CI = +/-0.011; p = 0.786)	0.062 (CI = +/-0.341; p = 0.711)	-0.132	-0.07%
Loss Cost	2009.1	0.003 (CI = +/-0.030; p = 0.828)	-0.018 (CI = +/-0.160; p = 0.824)	0.001 (CI = +/-0.011; p = 0.826)	0.034 (CI = +/-0.352; p = 0.843)	-0.135	+0.32%
Loss Cost	2009.2	-0.002 (CI = +/-0.032; p = 0.908)	-0.005 (CI = +/-0.164; p = 0.954)	0.002 (CI = +/-0.011; p = 0.759)	0.069 (CI = +/-0.363; p = 0.698)	-0.149	-0.18%
Loss Cost	2010.1	0.004 (CI = +/-0.035; p = 0.833)	0.008 (CI = +/-0.168; p = 0.918)	0.001 (CI = +/-0.011; p = 0.814)	0.033 (CI = +/-0.376; p = 0.860)	-0.150	+0.36%
Loss Cost	2010.2	0.000 (CI = +/-0.038; p = 0.987)	0.017 (CI = +/-0.174; p = 0.839)	0.002 (CI = +/-0.012; p = 0.767)	0.058 (CI = +/-0.394; p = 0.762)	-0.160	-0.03%
Loss Cost	2011.1	-0.002 (CI = +/-0.042; p = 0.921)	0.014 (CI = +/-0.181; p = 0.878)	0.002 (CI = +/-0.012; p = 0.757)	0.070 (CI = +/-0.417; p = 0.732)	-0.170	-0.20%
Loss Cost	2011.2	-0.010 (CI = +/-0.046; p = 0.645)	0.030 (CI = +/-0.186; p = 0.738)	0.003 (CI = +/-0.012; p = 0.660)	0.122 (CI = +/-0.434; p = 0.565)	-0.165	-1.03%
Loss Cost	2012.1	-0.015 (CI = +/-0.051; p = 0.562)	0.023 (CI = +/-0.194; p = 0.810)	0.003 (CI = +/-0.013; p = 0.632)	0.148 (CI = +/-0.462; p = 0.512)	-0.169	-1.44%
Loss Cost	2012.2	-0.028 (CI = +/-0.056; p = 0.316)	0.045 (CI = +/-0.197; p = 0.635)	0.004 (CI = +/-0.013; p = 0.501)	0.226 (CI = +/-0.479; p = 0.337)	-0.131	-2.71%
Loss Cost	2013.1	-0.046 (CI = +/-0.060; p = 0.129)	0.017 (CI = +/-0.196; p = 0.853)	0.006 (CI = +/-0.013; p = 0.364)	0.330 (CI = +/-0.490; p = 0.173)	-0.063	-4.46%
Loss Cost	2013.2	-0.043 (CI = +/-0.069; p = 0.203) -0.029 (CI = +/-0.078; p = 0.442)	0.014 (CI = +/-0.207; p = 0.887)	0.005 (CI = +/-0.013; p = 0.406)	0.318 (CI = +/-0.533; p = 0.226) 0.240 (CI = +/-0.573; p = 0.387)	-0.115	-4.24%
Loss Cost	2014.1		0.032 (CI = +/-0.214; p = 0.755)	0.004 (CI = +/-0.014; p = 0.522)		-0.182	-2.87%
Loss Cost	2014.2	-0.008 (CI = +/-0.088; p = 0.843)	0.006 (CI = +/-0.220; p = 0.953)	0.002 (CI = +/-0.014; p = 0.733)	0.131 (CI = +/-0.612; p = 0.656)	-0.231	-0.83%
Loss Cost Loss Cost	2015.1 2015.2	0.000 (CI = +/-0.104; p = 0.995)	0.014 (CI = +/-0.234; p = 0.898)	0.002 (CI = +/-0.015; p = 0.817)	0.090 (CI = +/-0.683; p = 0.782)	-0.245	-0.03%
		0.019 (CI = +/-0.123; p = 0.740)	-0.006 (CI = +/-0.248; p = 0.958)	0.000 (CI = +/-0.017; p = 0.990)	-0.006 (CI = +/-0.761; p = 0.987)	-0.240 -0.199	+1.94%
Loss Cost Loss Cost	2016.1 2016.2	0.049 (CI = +/-0.144; p = 0.473) 0.075 (CI = +/-0.174; p = 0.364)	0.016 (CI = +/-0.258; p = 0.893) -0.007 (CI = +/-0.279; p = 0.959)	-0.002 (CI = +/-0.018; p = 0.765) -0.005 (CI = +/-0.020; p = 0.606)	-0.145 (CI = +/-0.842; p = 0.714) -0.263 (CI = +/-0.963; p = 0.561)	-0.183	+5.01% +7.80%
Loss Cost	2017.1					-0.312	+5.47%
LUSS CUST	2017.1	0.053 (CI = +/-0.212; p = 0.588)	-0.019 (CI = +/-0.299; p = 0.890)	-0.003 (CI = +/-0.023; p = 0.772)	-0.170 (CI = +/-1.108; p = 0.739)	-0.312	+3.47%
Coverity	2006 1	0.049 (CI = +/-0.016; p = 0.000)	-0.040 (CI = +/-0.117; p = 0.493)	-0.001 (CI = +/-0.009; p = 0.738)	-0.036 (CI = +/-0.250; p = 0.774)	0.681	+5.02%
Severity	2006.1 2006.2	0.049 (CI = +/-0.018; p = 0.000)	-0.038 (CI = +/-0.120; p = 0.519)	-0.001 (CI = +/-0.009; p = 0.748)	-0.038 (CI = +/-0.258; p = 0.798)	0.656	+4.98%
Severity Severity	2007.1	0.049 (CI = +/-0.018; p = 0.000) 0.055 (CI = +/-0.018; p = 0.000)	-0.036 (Cl = +/-0.120, p = 0.513) -0.017 (Cl = +/-0.115; p = 0.764)	-0.001 (CI = +/-0.009; p = 0.748)	-0.083 (CI = +/-0.248; p = 0.501)	0.704	+5.65%
Severity	2007.1	0.055 (CI = +/-0.018; p = 0.000)	-0.017 (Cl = +/-0.115; p = 0.764)	-0.002 (CI = +/-0.008; p = 0.038) -0.001 (CI = +/-0.008; p = 0.727)	-0.052 (CI = +/-0.249; p = 0.671)	0.674	+5.23%
Severity	2008.1	0.051 (CI = +/-0.018, p = 0.000) 0.057 (CI = +/-0.019; p = 0.000)	0.012 (CI = +/-0.114; p = 0.828)	-0.001 (CI = +/-0.008; p = 0.727) -0.002 (CI = +/-0.008; p = 0.650)	-0.093 (CI = +/-0.246; p = 0.444)	0.701	+5.81%
Severity	2008.2	0.056 (CI = +/-0.021; p = 0.000)	0.014 (CI = +/-0.118; p = 0.810)	-0.002 (CI = +/-0.008; p = 0.668)	-0.089 (CI = +/-0.257; p = 0.483)	0.674	+5.75%
Severity	2009.1	0.063 (CI = +/-0.021; p = 0.000)	0.033 (CI = +/-0.114; p = 0.559)	-0.002 (CI = +/-0.008; p = 0.568)	-0.139 (CI = +/-0.251; p = 0.267)	0.710	+6.48%
Severity	2009.2	0.060 (CI = +/-0.021; p = 0.000)	0.040 (CI = +/-0.117; p = 0.484)	-0.002 (CI = +/-0.008; p = 0.624)	-0.118 (CI = +/-0.260; p = 0.359)	0.677	+6.17%
Severity	2010.1	0.064 (CI = +/-0.025; p = 0.000)	0.051 (CI = +/-0.120; p = 0.390)	-0.002 (CI = +/-0.008; p = 0.573)	-0.147 (CI = +/-0.268; p = 0.269)	0.673	+6.63%
Severity	2010.2	0.066 (CI = +/-0.027; p = 0.000)	0.046 (CI = +/-0.124; p = 0.455)	-0.002 (CI = +/-0.008; p = 0.546)	-0.162 (CI = +/-0.282; p = 0.247)	0.656	+6.86%
Severity	2011.1	0.068 (CI = +/-0.030; p = 0.000)	0.049 (CI = +/-0.130; p = 0.439)	-0.003 (CI = +/-0.009; p = 0.537)	-0.173 (CI = +/-0.298; p = 0.242)	0.626	+7.04%
Severity	2011.2	0.063 (CI = +/-0.033; p = 0.001)	0.059 (CI = +/-0.134; p = 0.370)	-0.002 (CI = +/-0.009; p = 0.618)	-0.142 (CI = +/-0.312; p = 0.354)	0.576	+6.53%
Severity	2012.1	0.058 (CI = +/-0.037; p = 0.004)	0.049 (CI = +/-0.138; p = 0.468)	-0.002 (CI = +/-0.009; p = 0.692)	-0.109 (CI = +/-0.329; p = 0.498)	0.504	+5.95%
Severity	2012.2	0.054 (CI = +/-0.041; p = 0.012)	0.055 (CI = +/-0.145; p = 0.436)	-0.001 (CI = +/-0.009; p = 0.756)	-0.088 (CI = +/-0.352; p = 0.605)	0.449	+5.59%
Severity	2013.1	0.039 (CI = +/-0.043; p = 0.076)	0.031 (CI = +/-0.140; p = 0.649)	0.000 (CI = +/-0.009; p = 0.962)	0.002 (CI = +/-0.351; p = 0.990)	0.347	+3.95%
Severity	2013.2	0.033 (CI = +/-0.049; p = 0.175)	0.040 (CI = +/-0.147; p = 0.578)	0.000 (CI = +/-0.009; p = 0.941)	0.035 (CI = +/-0.379; p = 0.849)	0.284	+3.35%
Severity	2014.1	0.042 (CI = +/-0.056; p = 0.127)	0.052 (CI = +/-0.153; p = 0.484)	0.000 (CI = +/-0.010; p = 0.931)	-0.017 (CI = +/-0.409; p = 0.931)	0.295	+4.34%
Severity	2014.2	0.048 (CI = +/-0.065; p = 0.137)	0.045 (CI = +/-0.162; p = 0.566)	-0.001 (CI = +/-0.010; p = 0.855)	-0.046 (CI = +/-0.451; p = 0.831)	0.276	+4.91%
Severity	2015.1	0.050 (CI = +/-0.077; p = 0.183)	0.047 (CI = +/-0.173; p = 0.569)	-0.001 (CI = +/-0.011; p = 0.837)	-0.058 (CI = +/-0.505; p = 0.810)	0.214	+5.16%
Severity	2015.2	0.054 (CI = +/-0.092; p = 0.229)	0.043 (CI = +/-0.187; p = 0.626)	-0.001 (CI = +/-0.012; p = 0.807)	-0.076 (CI = +/-0.572; p = 0.779)	0.171	+5.55%
Severity	2016.1	0.051 (CI = +/-0.112; p = 0.341)	0.041 (CI = +/-0.200; p = 0.666)	-0.001 (CI = +/-0.014; p = 0.856)	-0.061 (CI = +/-0.654; p = 0.842)	0.069	+5.22%
Severity	2016.2	0.083 (CI = +/-0.132; p = 0.196)	0.013 (CI = +/-0.211; p = 0.896)	-0.004 (CI = +/-0.015; p = 0.572)	-0.204 (CI = +/-0.729; p = 0.551)	0.130	+8.61%
Severity	2017.1	0.048 (CI = +/-0.155; p = 0.505)	-0.007 (CI = +/-0.218; p = 0.947)	-0.001 (CI = +/-0.017; p = 0.876)	-0.057 (CI = +/-0.809; p = 0.877)	-0.087	+4.92%
Frequency	2006.1	-0.048 (CI = +/-0.014; p = 0.000)	-0.044 (CI = +/-0.101; p = 0.380)	0.002 (CI = +/-0.008; p = 0.519)	0.080 (CI = +/-0.218; p = 0.459)	0.712	-4.64%
Frequency	2006.2	-0.049 (CI = +/-0.015; p = 0.000)	-0.038 (CI = +/-0.104; p = 0.456)	0.003 (CI = +/-0.008; p = 0.494)	0.094 (CI = +/-0.223; p = 0.398)	0.706	-4.80%
Frequency	2007.1	-0.053 (CI = +/-0.016; p = 0.000)	-0.051 (CI = +/-0.103; p = 0.319)	0.003 (CI = +/-0.008; p = 0.445)	0.124 (CI = +/-0.223; p = 0.266)	0.720	-5.16%
Frequency	2007.2	-0.056 (CI = +/-0.017; p = 0.000)	-0.042 (CI = +/-0.105; p = 0.423)	0.003 (CI = +/-0.008; p = 0.397)	0.147 (CI = +/-0.226; p = 0.194)	0.724	-5.45%
Frequency	2008.1	-0.056 (CI = +/-0.018; p = 0.000)	-0.043 (CI = +/-0.108; p = 0.426)	0.003 (CI = +/-0.008; p = 0.402)	0.150 (CI = +/-0.235; p = 0.203)	0.700	-5.49%
Frequency	2008.2	-0.057 (CI = +/-0.020; p = 0.000)	-0.042 (CI = +/-0.112; p = 0.448)	0.003 (CI = +/-0.008; p = 0.410)	0.151 (CI = +/-0.245; p = 0.216)	0.678	-5.50%
Frequency	2009.1	-0.060 (CI = +/-0.021; p = 0.000)	-0.050 (CI = +/-0.115; p = 0.375)	0.003 (CI = +/-0.008; p = 0.384)	0.173 (CI = +/-0.252; p = 0.171)	0.670	-5.79%
Frequency	2009.2	-0.062 (CI = +/-0.023; p = 0.000)	-0.045 (CI = +/-0.119; p = 0.441)	0.004 (CI = +/-0.008; p = 0.366)	0.187 (CI = +/-0.263; p = 0.155)	0.655	-5.98%
Frequency	2010.1	-0.061 (CI = +/-0.025; p = 0.000)	-0.042 (CI = +/-0.123; p = 0.485)	0.004 (CI = +/-0.008; p = 0.388)	0.180 (CI = +/-0.276; p = 0.192)	0.612	-5.88%
Frequency	2010.2	-0.067 (CI = +/-0.027; p = 0.000)	-0.028 (CI = +/-0.124; p = 0.641)	0.004 (CI = +/-0.008; p = 0.314)	0.220 (CI = +/-0.282; p = 0.120)	0.627	-6.45%
Frequency	2011.1	-0.070 (CI = +/-0.030; p = 0.000)	-0.036 (CI = +/-0.129; p = 0.572)	0.004 (CI = +/-0.009; p = 0.295)	0.242 (CI = +/-0.296; p = 0.104)	0.607	-6.77%
Frequency	2011.2	-0.074 (CI = +/-0.033; p = 0.000)	-0.029 (CI = +/-0.134; p = 0.661)	0.005 (CI = +/-0.009; p = 0.274)	0.264 (CI = +/-0.312; p = 0.093)	0.588	-7.09%
Frequency	2012.1	-0.072 (CI = +/-0.037; p = 0.001)	-0.026 (CI = +/-0.140; p = 0.699)	0.005 (CI = +/-0.009; p = 0.298)	0.257 (CI = +/-0.334; p = 0.125)	0.528	-6.98%
Frequency	2012.2	-0.082 (CI = +/-0.040; p = 0.000)	-0.010 (CI = +/-0.142; p = 0.889)	0.006 (CI = +/-0.009; p = 0.219)	0.314 (CI = +/-0.346; p = 0.073)	0.547	-7.86%
Frequency	2013.1	-0.084 (CI = +/-0.046; p = 0.001)	-0.013 (CI = +/-0.149; p = 0.852)	0.006 (CI = +/-0.010; p = 0.222)	0.328 (CI = +/-0.374; p = 0.081)	0.498	-8.09%
Frequency	2013.2	-0.076 (CI = +/-0.052; p = 0.007)	-0.025 (CI = +/-0.155; p = 0.734)	0.005 (CI = +/-0.010; p = 0.303)	0.283 (CI = +/-0.401; p = 0.155)	0.399	-7.35%
Frequency	2014.1	-0.072 (CI = +/-0.060; p = 0.022)	-0.019 (CI = +/-0.164; p = 0.804)	0.005 (CI = +/-0.010; p = 0.362)	0.257 (CI = +/-0.438; p = 0.232)	0.291	-6.91%
Frequency	2014.2	-0.056 (CI = +/-0.068; p = 0.097)	-0.039 (CI = +/-0.169; p = 0.634)	0.003 (CI = +/-0.011; p = 0.537)	0.177 (CI = +/-0.470; p = 0.435)	0.152	-5.48%
Frequency	2015.1	-0.051 (CI = +/-0.080; p = 0.196)	-0.033 (CI = +/-0.179; p = 0.701)	0.003 (CI = +/-0.012; p = 0.619)	0.148 (CI = +/-0.524; p = 0.556)	0.034	-4.93%
Frequency	2015.2	-0.035 (CI = +/-0.094; p = 0.439)	-0.049 (CI = +/-0.190; p = 0.585)	0.001 (CI = +/-0.013; p = 0.824)	0.070 (CI = +/-0.583; p = 0.799)	-0.079	-3.42%
Frequency	2016.1	-0.002 (CI = +/-0.106; p = 0.968)	-0.024 (CI = +/-0.190; p = 0.784)	-0.001 (CI = +/-0.013; p = 0.830)	-0.084 (CI = +/-0.621; p = 0.774)	-0.238	-0.20%
Frequency	2016.2	-0.008 (CI = +/-0.131; p = 0.901)	-0.020 (CI = +/-0.209; p = 0.841)	-0.001 (CI = +/-0.015; p = 0.907)	-0.059 (CI = +/-0.722; p = 0.861)	-0.262	-0.75%
Frequency	2017.1	0.005 (CI = +/-0.160; p = 0.943)	-0.012 (CI = +/-0.225; p = 0.905)	-0.002 (CI = +/-0.017; p = 0.815)	-0.113 (CI = +/-0.834; p = 0.770)	-0.328	+0.52%

Coverage = BI End Trend Period = 2024.1 Excluded Points = NA Parameters Included: time, scalar\_level\_change, Mobility Scalar Level Change Start Date = 2020-01-01

						Implied Trend
Fit	Start Date	Time	Mobility	Scalar Shift	Adjusted R^2	Rate
Loss Cost	2006.1	0.002 (CI = +/-0.021; p = 0.850)	0.001 (CI = +/-0.011; p = 0.795)	0.041 (CI = +/-0.313; p = 0.791)	-0.080	+0.19%
Loss Cost	2006.2	-0.001 (CI = +/-0.022; p = 0.944)	0.002 (CI = +/-0.011; p = 0.765)	0.063 (CI = +/-0.320; p = 0.693)	-0.085	-0.08%
Loss Cost	2007.1	0.002 (CI = +/-0.023; p = 0.836)	0.001 (CI = +/-0.011; p = 0.804)	0.038 (CI = +/-0.327; p = 0.815)	-0.085	+0.24%
Loss Cost	2007.2	-0.005 (CI = +/-0.024; p = 0.661)	0.002 (CI = +/-0.011; p = 0.704)	0.096 (CI = +/-0.320; p = 0.546)	-0.086	-0.51%
Loss Cost	2008.1	0.000 (CI = +/-0.025; p = 0.979)	0.002 (CI = +/-0.011; p = 0.768)	0.055 (CI = +/-0.322; p = 0.731)	-0.093	+0.03%
Loss Cost	2008.2	-0.001 (Cl = +/-0.027; p = 0.951)	0.002 (CI = +/-0.011; p = 0.758)	0.063 (CI = +/-0.335; p = 0.703)	-0.097	-0.08%
Loss Cost Loss Cost	2009.1 2009.2	0.003 (CI = +/-0.029; p = 0.816) -0.002 (CI = +/-0.031; p = 0.905)	0.001 (CI = +/-0.011; p = 0.811) 0.002 (CI = +/-0.011; p = 0.750)	0.033 (CI = +/-0.345; p = 0.844) 0.069 (CI = +/-0.356; p = 0.692)	-0.095 -0.105	+0.33% -0.18%
Loss Cost	2010.1	0.002 (CI = +/-0.031; p = 0.834)	0.002 (CI = +/-0.011; p = 0.750) 0.001 (CI = +/-0.011; p = 0.815)	0.033 (CI = +/-0.368; p = 0.854)	-0.103	+0.35%
Loss Cost	2010.2	0.000 (CI = +/-0.037; p = 0.991)	0.002 (CI = +/-0.011; p = 0.776)	0.058 (CI = +/-0.385; p = 0.760)	-0.114	-0.02%
Loss Cost	2011.1	-0.002 (CI = +/-0.041; p = 0.913)	0.002 (CI = +/-0.012; p = 0.759)	0.071 (CI = +/-0.407; p = 0.723)	-0.120	-0.22%
Loss Cost	2011.2	-0.010 (CI = +/-0.045; p = 0.645)	0.002 (CI = +/-0.012; p = 0.675)	0.120 (CI = +/-0.424; p = 0.561)	-0.118	-1.00%
Loss Cost	2012.1	-0.015 (CI = +/-0.050; p = 0.544)	0.003 (CI = +/-0.012; p = 0.635)	0.150 (CI = +/-0.450; p = 0.496)	-0.116	-1.47%
Loss Cost	2012.2	-0.027 (CI = +/-0.055; p = 0.315)	0.004 (CI = +/-0.012; p = 0.520)	0.223 (CI = +/-0.468; p = 0.333)	-0.087	-2.67%
Loss Cost	2013.1	-0.046 (CI = +/-0.058; p = 0.117)	0.005 (CI = +/-0.012; p = 0.356)	0.332 (CI = +/-0.475; p = 0.160)	-0.009	-4.48%
Loss Cost	2013.2	-0.043 (CI = +/-0.067; p = 0.192)	0.005 (CI = +/-0.013; p = 0.398)	0.316 (CI = +/-0.516; p = 0.214)	-0.054	-4.22%
Loss Cost	2014.1	-0.030 (CI = +/-0.076; p = 0.419)	0.004 (CI = +/-0.013; p = 0.521)	0.243 (CI = +/-0.555; p = 0.367)	-0.120	-2.93%
Loss Cost	2014.2	-0.008 (CI = +/-0.085; p = 0.841)	0.002 (CI = +/-0.014; p = 0.727)	0.130 (CI = +/-0.589; p = 0.646)	-0.154	-0.82%
Loss Cost	2015.1	-0.001 (CI = +/-0.100; p = 0.990)	0.002 (CI = +/-0.015; p = 0.816)	0.091 (CI = +/-0.655; p = 0.771)	-0.163	-0.06%
Loss Cost	2015.2	0.019 (CI = +/-0.117; p = 0.733)	0.000 (CI = +/-0.016; p = 0.995)	-0.005 (CI = +/-0.726; p = 0.989)	-0.152	+1.92%
Loss Cost	2016.1	0.049 (CI = +/-0.137; p = 0.457)	-0.003 (CI = +/-0.017; p = 0.749)	-0.144 (CI = +/-0.802; p = 0.705)	-0.109	+4.98%
Loss Cost	2016.2	0.075 (CI = +/-0.164; p = 0.341)	-0.005 (CI = +/-0.019; p = 0.591)	-0.260 (CI = +/-0.908; p = 0.544)	-0.085	+7.74%
Loss Cost	2017.1	0.053 (CI = +/-0.200; p = 0.570)	-0.003 (CI = +/-0.022; p = 0.768)	-0.169 (CI = +/-1.045; p = 0.728)	-0.195	+5.46%
	2000 4	0.040 (0) ( 0.040 0.000)	0.004 (0) ( 0.000 0.770)	0.007/01 ./ 0.040 0.700	0.000	. 5.040/
Severity	2006.1	0.049 (CI = +/-0.016; p = 0.000)	-0.001 (CI = +/-0.009; p = 0.770)	-0.037 (CI = +/-0.248; p = 0.762)	0.686	+5.04%
Severity	2006.2	0.049 (CI = +/-0.018; p = 0.000)	-0.001 (CI = +/-0.009; p = 0.783)	-0.032 (CI = +/-0.256; p = 0.801)	0.663	+4.97%
Severity	2007.1	0.055 (CI = +/-0.017; p = 0.000)	-0.002 (CI = +/-0.008; p = 0.668)	-0.083 (CI = +/-0.244; p = 0.490)	0.713	+5.66%
Severity Severity	2007.2 2008.1	0.051 (CI = +/-0.018; p = 0.000) 0.056 (CI = +/-0.019; p = 0.000)	-0.001 (CI = +/-0.008; p = 0.727) -0.002 (CI = +/-0.008; p = 0.633)	-0.052 (CI = +/-0.245; p = 0.666) -0.093 (CI = +/-0.242; p = 0.439)	0.685 0.711	+5.23% +5.80%
Severity	2008.2	0.056 (CI = +/-0.020; p = 0.000)	-0.002 (CI = +/-0.008; p = 0.647)	-0.089 (CI = +/-0.252; p = 0.474)	0.685	+5.75%
Severity	2009.1	0.063 (CI = +/-0.021; p = 0.000)	-0.002 (CI = +/-0.008; p = 0.535)	-0.137 (CI = +/-0.248; p = 0.267)	0.717	+6.45%
Severity	2009.2	0.060 (CI = +/-0.023; p = 0.000)	-0.002 (CI = +/-0.008; p = 0.577)	-0.119 (CI = +/-0.257; p = 0.349)	0.683	+6.19%
Severity	2010.1	0.064 (CI = +/-0.024; p = 0.000)	-0.002 (CI = +/-0.008; p = 0.531)	-0.144 (CI = +/-0.266; p = 0.277)	0.677	+6.57%
Severity	2010.2	0.067 (CI = +/-0.027; p = 0.000)	-0.003 (CI = +/-0.008; p = 0.498)	-0.164 (CI = +/-0.279; p = 0.237)	0.662	+6.89%
Severity	2011.1	0.067 (CI = +/-0.030; p = 0.000)	-0.003 (CI = +/-0.008; p = 0.499)	-0.169 (CI = +/-0.294; p = 0.247)	0.632	+6.98%
Severity	2011.2	0.064 (CI = +/-0.033; p = 0.001)	-0.002 (CI = +/-0.009; p = 0.558)	-0.145 (CI = +/-0.310; p = 0.342)	0.579	+6.58%
Severity	2012.1	0.057 (CI = +/-0.036; p = 0.003)	-0.002 (CI = +/-0.009; p = 0.653)	-0.105 (CI = +/-0.324; p = 0.509)	0.514	+5.88%
Severity	2012.2	0.055 (CI = +/-0.041; p = 0.010)	-0.002 (CI = +/-0.009; p = 0.694)	-0.092 (CI = +/-0.348; p = 0.587)	0.459	+5.65%
Severity	2013.1	0.038 (CI = +/-0.042; p = 0.072)	0.000 (CI = +/-0.009; p = 0.937)	0.005 (CI = +/-0.343; p = 0.976)	0.374	+3.90%
Severity	2013.2	0.034 (CI = +/-0.048; p = 0.158)	0.000 (CI = +/-0.009; p = 0.988)	0.031 (CI = +/-0.370; p = 0.861)	0.311	+3.42%
Severity	2014.1	0.042 (CI = +/-0.055; p = 0.128)	-0.001 (CI = +/-0.010; p = 0.895)	-0.012 (CI = +/-0.401; p = 0.951)	0.315	+4.24%
Severity	2014.2	0.049 (CI = +/-0.063; p = 0.120)	-0.001 (CI = +/-0.010; p = 0.796)	-0.052 (CI = +/-0.439; p = 0.805)	0.306	+5.03%
Severity	2015.1	0.049 (CI = +/-0.075; p = 0.180)	-0.001 (CI = +/-0.011; p = 0.807)	-0.053 (CI = +/-0.490; p = 0.821)	0.249	+5.06%
Severity	2015.2	0.056 (CI = +/-0.089; p = 0.199)	-0.002 (CI = +/-0.012; p = 0.747)	-0.085 (CI = +/-0.552; p = 0.745)	0.216	+5.75%
Severity	2016.1	0.050 (CI = +/-0.107; p = 0.330)	-0.001 (CI = +/-0.013; p = 0.830)	-0.058 (CI = +/-0.628; p = 0.844)	0.127	+5.14%
Severity	2016.2	0.084 (CI = +/-0.124; p = 0.168)	-0.004 (CI = +/-0.014; p = 0.534)	-0.208 (CI = +/-0.688; p = 0.522)	0.201	+8.72%
Severity	2017.1	0.048 (CI = +/-0.146; p = 0.483)	-0.001 (CI = +/-0.016; p = 0.874)	-0.057 (CI = +/-0.762; p = 0.872)	0.011	+4.92%
Frequency	2006.1	-0.047 (CI = +/-0.014; p = 0.000)	0.003 (CI = +/-0.008; p = 0.480)	0.078 (CI = +/-0.217; p = 0.468)	0.714	-4.61%
Frequency	2006.2	-0.049 (CI = +/-0.015; p = 0.000)	0.003 (CI = +/-0.008; p = 0.454)	0.094 (CI = +/-0.221; p = 0.391)	0.710	-4.81%
Frequency	2007.1	-0.053 (CI = +/-0.016; p = 0.000)	0.003 (CI = +/-0.008; p = 0.405)	0.121 (CI = +/-0.222; p = 0.275)	0.720	-5.13%
Frequency	2007.2	-0.056 (CI = +/-0.017; p = 0.000)	0.003 (CI = +/-0.008; p = 0.359)	0.148 (CI = +/-0.224; p = 0.188)	0.727	-5.46%
Frequency	2008.1	-0.056 (CI = +/-0.018; p = 0.000)	0.003 (CI = +/-0.008; p = 0.369)	0.147 (CI = +/-0.233; p = 0.206)	0.704	-5.45%
Frequency	2008.2	-0.057 (CI = +/-0.020; p = 0.000)	0.003 (CI = +/-0.008; p = 0.371)	0.152 (CI = +/-0.243; p = 0.209)	0.683	-5.52%
Frequency	2009.1	-0.059 (CI = +/-0.021; p = 0.000)	0.004 (CI = +/-0.008; p = 0.350)	0.170 (CI = +/-0.251; p = 0.176)	0.672	-5.75%
Frequency	2009.2	-0.062 (CI = +/-0.023; p = 0.000)	0.004 (CI = +/-0.008; p = 0.328)	0.189 (CI = +/-0.261; p = 0.149)	0.660	-6.00%
Frequency	2010.1	-0.060 (CI = +/-0.025; p = 0.000)	0.004 (CI = +/-0.008; p = 0.357)	0.177 (CI = +/-0.273; p = 0.194)	0.620	-5.84%
Frequency	2010.2	-0.067 (CI = +/-0.027; p = 0.000)	0.004 (CI = +/-0.008; p = 0.285)	0.221 (CI = +/-0.277; p = 0.112)	0.639	-6.46%
Frequency	2011.1	-0.070 (CI = +/-0.029; p = 0.000)	0.005 (CI = +/-0.008; p = 0.270)	0.240 (CI = +/-0.291; p = 0.102)	0.619	-6.73%
Frequency	2011.2	-0.074 (CI = +/-0.032; p = 0.000)	0.005 (CI = +/-0.009; p = 0.246)	0.266 (CI = +/-0.306; p = 0.085)	0.603	-7.11%
Frequency	2012.1	-0.072 (CI = +/-0.036; p = 0.000)	0.005 (CI = +/-0.009; p = 0.276)	0.254 (CI = +/-0.326; p = 0.119)	0.547	-6.94%
Frequency	2012.2	-0.082 (CI = +/-0.039; p = 0.000)	0.006 (CI = +/-0.009; p = 0.200)	0.315 (CI = +/-0.336; p = 0.065)	0.569	-7.87%
Frequency	2013.1	-0.084 (CI = +/-0.045; p = 0.001)	0.006 (CI = +/-0.009; p = 0.204)	0.327 (CI = +/-0.362; p = 0.074)	0.524	-8.07%
Frequency	2013.2	-0.077 (CI = +/-0.050; p = 0.005)	0.005 (CI = +/-0.010; p = 0.272)	0.285 (CI = +/-0.389; p = 0.141)	0.428	-7.38%
Frequency	2014.1	-0.071 (CI = +/-0.058; p = 0.019)	0.005 (CI = +/-0.010; p = 0.339)	0.255 (CI = +/-0.424; p = 0.221)	0.330	-6.87%
Frequency	2014.2	-0.057 (CI = +/-0.066; p = 0.083)	0.004 (CI = +/-0.010; p = 0.487)	0.182 (Cl = +/-0.456; p = 0.410)	0.193	-5.57%
Frequency	2015.1	-0.050 (CI = +/-0.077; p = 0.188)	0.003 (CI = +/-0.011; p = 0.592)	0.144 (Cl = +/-0.506; p = 0.552)	0.088	-4.87%
Frequency	2015.2	-0.037 (CI = +/-0.091; p = 0.398) -0.002 (CI = +/-0.101; p = 0.974)	0.002 (CI = +/-0.012; p = 0.757) -0.001 (CI = +/-0.013; p = 0.836)	0.081 (CI = +/-0.563; p = 0.763) -0.085 (CI = +/-0.593; p = 0.761)	-0.026	-3.62%
Frequency Frequency	2016.1 2016.2	-0.002 (CI = +/-0.101; p = 0.974) -0.009 (CI = +/-0.123; p = 0.875)	-0.001 (Cl = +/-0.013; p = 0.836) -0.001 (Cl = +/-0.014; p = 0.930)	-0.085 (CI = +/-0.593; p = 0.761) -0.052 (CI = +/-0.682; p = 0.871)	-0.150 -0.161	-0.16% -0.90%
Frequency	2016.2	0.005 (CI = +/-0.123, p = 0.875)	-0.001 (Cl = +/-0.014, p = 0.930) -0.002 (Cl = +/-0.016; p = 0.812)	-0.052 (CI = +/-0.682; p = 0.871) -0.112 (CI = +/-0.786; p = 0.759)	-0.209	+0.52%
rrequericy	2017.1	5.500 (oi 5.150, p - 6.541)	5.502 (Oi ·/ 5.010, p - 0.012)	5.112 (51 · 7 0.766, p - 0.759)	0.203	. 0.02 /0

Coverage = BI
End Trend Period = 2024.1
Excluded Points = NA
Parameters Included: time, scalar\_level\_change, seasonality
Scalar Level Change Start Date = 2020-01-01

						Implied Trend
Fit	Start Date	Time	Seasonality	Scalar Shift	Adjusted R^2	Rate
Loss Cost	2006.1	0.002 (CI = +/-0.020; p = 0.861)	-0.085 (CI = +/-0.143; p = 0.235)	0.028 (CI = +/-0.248; p = 0.820)	-0.036	+0.17%
Loss Cost	2006.2	0.000 (CI = +/-0.021; p = 0.984)	-0.078 (CI = +/-0.146; p = 0.284)	0.040 (CI = +/-0.255; p = 0.748)	-0.050	-0.02%
Loss Cost	2007.1	0.002 (CI = +/-0.023; p = 0.837)	-0.069 (CI = +/-0.150; p = 0.352)	0.023 (CI = +/-0.262; p = 0.857)	-0.056	+0.23%
Loss Cost	2007.2	-0.004 (CI = +/-0.023; p = 0.707)	-0.048 (CI = +/-0.147; p = 0.508)	0.064 (CI = +/-0.258; p = 0.615)	-0.076	-0.43%
Loss Cost	2008.1	0.001 (CI = +/-0.024; p = 0.951)	-0.032 (CI = +/-0.148; p = 0.663)	0.031 (CI = +/-0.261; p = 0.807)	-0.089	+0.07%
Loss Cost	2008.2	0.000 (CI = +/-0.026; p = 0.997)	-0.030 (CI = +/-0.153; p = 0.692)	0.035 (CI = +/-0.271; p = 0.791)	-0.094	+0.01%
Loss Cost	2009.1	0.004 (CI = +/-0.028; p = 0.781)	-0.019 (CI = +/-0.157; p = 0.809)	0.012 (CI = +/-0.280; p = 0.930)	-0.095	+0.39%
Loss Cost	2009.2	-0.001 (CI = +/-0.030; p = 0.966)	-0.007 (CI = +/-0.160; p = 0.932)	0.037 (CI = +/-0.287; p = 0.794)	-0.109	-0.06%
Loss Cost	2010.1	0.005 (CI = +/-0.033; p = 0.776)	0.007 (CI = +/-0.164; p = 0.930)	0.007 (CI = +/-0.296; p = 0.962)	-0.106	+0.46%
Loss Cost	2010.2	0.001 (CI = +/-0.036; p = 0.944)	0.015 (CI = +/-0.169; p = 0.856)	0.024 (CI = +/-0.308; p = 0.873)	-0.116	+0.12%
Loss Cost	2011.1	0.000 (CI = +/-0.039; p = 0.993)	0.012 (CI = +/-0.177; p = 0.892)	0.032 (CI = +/-0.325; p = 0.842)	-0.124	-0.02%
Loss Cost	2011.2	-0.007 (CI = +/-0.043; p = 0.731)	0.027 (CI = +/-0.181; p = 0.763)	0.065 (CI = +/-0.336; p = 0.692)	-0.123	-0.71%
Loss Cost	2012.1	-0.010 (CI = +/-0.047; p = 0.651)	0.020 (CI = +/-0.189; p = 0.831)	0.081 (CI = +/-0.355; p = 0.639)	-0.126	-1.04%
Loss Cost	2012.2	-0.021 (CI = +/-0.051; p = 0.410)	0.039 (CI = +/-0.192; p = 0.677)	0.126 (CI = +/-0.365; p = 0.479)	-0.101	-2.04%
Loss Cost	2013.1	-0.035 (CI = +/-0.055; p = 0.199)	0.012 (CI = +/-0.194; p = 0.899)	0.191 (CI = +/-0.372; p = 0.297)	-0.056	-3.42%
Loss Cost	2013.2	-0.031 (CI = +/-0.061; p = 0.303)	0.005 (CI = +/-0.203; p = 0.958)	0.175 (CI = +/-0.394; p = 0.364)	-0.098	-3.03%
Loss Cost	2014.1	-0.017 (CI = +/-0.067; p = 0.591)	0.028 (CI = +/-0.209; p = 0.780)	0.120 (CI = +/-0.411; p = 0.547)	-0.143	-1.73%
Loss Cost	2014.2	-0.001 (CI = +/-0.072; p = 0.986)	0.002 (CI = +/-0.211; p = 0.985)	0.060 (CI = +/-0.419; p = 0.765)	-0.164	-0.06%
Loss Cost	2015.1	0.006 (CI = +/-0.082; p = 0.871)	0.013 (CI = +/-0.224; p = 0.906)	0.035 (CI = +/-0.449; p = 0.870)	-0.166	+0.63%
Loss Cost	2015.2	0.019 (CI = +/-0.090; p = 0.663)	-0.006 (CI = +/-0.235; p = 0.957)	-0.002 (CI = +/-0.470; p = 0.992)	-0.152	+1.90%
Loss Cost	2016.1	0.035 (CI = +/-0.100; p = 0.463)	0.018 (CI = +/-0.246; p = 0.874)	-0.051 (CI = +/-0.492; p = 0.826)	-0.115	+3.57%
Loss Cost	2016.2	0.044 (CI = +/-0.112; p = 0.409)	0.005 (CI = +/-0.264; p = 0.971)	-0.071 (CI = +/-0.519; p = 0.772)	-0.112	+4.47%
Loss Cost	2017.1	0.031 (CI = +/-0.124; p = 0.593)	-0.016 (CI = +/-0.282; p = 0.903)	-0.043 (CI = +/-0.546; p = 0.864)	-0.203	+3.14%
Severity	2006.1	0.049 (CI = +/-0.016; p = 0.000)	-0.038 (CI = +/-0.115; p = 0.500)	-0.011 (CI = +/-0.200; p = 0.909)	0.690	+4.97%
Severity	2006.2	0.048 (CI = +/-0.017; p = 0.000)	-0.037 (CI = +/-0.118; p = 0.527)	-0.009 (CI = +/-0.206; p = 0.932)	0.666	+4.93%
Severity	2007.1	0.054 (CI = +/-0.017; p = 0.000)	-0.015 (CI = +/-0.113; p = 0.783)	-0.051 (CI = +/-0.198; p = 0.604)	0.712	+5.58%
Severity	2007.2	0.050 (CI = +/-0.018; p = 0.000)	-0.003 (CI = +/-0.113; p = 0.957)	-0.027 (CI = +/-0.199; p = 0.782)	0.683	+5.17%
Severity	2008.1	0.056 (CI = +/-0.018; p = 0.000)	0.014 (CI = +/-0.112; p = 0.801)	-0.061 (CI = +/-0.197; p = 0.530)	0.709	+5.73%
Severity	2008.2	0.055 (CI = +/-0.020; p = 0.000)	0.016 (CI = +/-0.115; p = 0.779)	-0.057 (CI = +/-0.204; p = 0.572)	0.684	+5.65%
Severity	2009.1	0.062 (CI = +/-0.020; p = 0.000)	0.035 (CI = +/-0.112; p = 0.527)	-0.097 (CI = +/-0.200; p = 0.329)	0.717	+6.34%
Severity	2009.2	0.059 (CI = +/-0.022; p = 0.000)	0.043 (CI = +/-0.115; p = 0.451)	-0.081 (CI = +/-0.206; p = 0.427)	0.686	+6.03%
Severity	2010.1	0.062 (CI = +/-0.023; p = 0.000)	0.053 (CI = +/-0.118; p = 0.362)	-0.103 (CI = +/-0.213; p = 0.328)	0.682	+6.44%
Severity	2010.2	0.064 (CI = +/-0.026; p = 0.000)	0.049 (CI = +/-0.122; p = 0.416)	-0.112 (CI = +/-0.222; p = 0.309)	0.665	+6.63%
Severity	2011.1	0.065 (CI = +/-0.028; p = 0.000)	0.052 (CI = +/-0.127; p = 0.408)	-0.118 (CI = +/-0.234; p = 0.306)	0.635	+6.76%
Severity	2011.2	0.061 (CI = +/-0.031; p = 0.000)	0.062 (CI = +/-0.130; p = 0.335)	-0.096 (CI = +/-0.242; p = 0.420)	0.591	+6.25%
Severity	2012.1	0.055 (CI = +/-0.034; p = 0.003)	0.051 (CI = +/-0.135; p = 0.442)	-0.070 (CI = +/-0.253; p = 0.572)	0.524	+5.69%
Severity	2012.2	0.052 (CI = +/-0.037; p = 0.008)	0.057 (CI = +/-0.140; p = 0.405)	-0.055 (CI = +/-0.265; p = 0.671)	0.474	+5.34%
Severity	2013.1	0.038 (CI = +/-0.038; p = 0.050)	0.031 (CI = +/-0.136; p = 0.637)	0.007 (CI = +/-0.261; p = 0.954)	0.381	+3.91%
Severity	2013.2	0.034 (CI = +/-0.043; p = 0.113)	0.039 (CI = +/-0.142; p = 0.570)	0.026 (CI = +/-0.275; p = 0.846)	0.324	+3.43%
Severity	2014.1	0.041 (CI = +/-0.047; p = 0.082)	0.052 (CI = +/-0.147; p = 0.467)	-0.005 (CI = +/-0.289; p = 0.969)	0.336	+4.22%
Severity	2014.2	0.045 (CI = +/-0.053; p = 0.091)	0.046 (CI = +/-0.155; p = 0.536)	-0.018 (CI = +/-0.308; p = 0.902)	0.320	+4.59%
Severity	2015.1	0.046 (CI = +/-0.060; p = 0.126)	0.048 (CI = +/-0.166; p = 0.547)	-0.022 (CI = +/-0.332; p = 0.891)	0.264	+4.70%
Severity	2015.2	0.047 (CI = +/-0.068; p = 0.160)	0.046 (CI = +/-0.177; p = 0.586) 0.042 (CI = +/-0.191; p = 0.644)	-0.026 (CI = +/-0.354; p = 0.879) -0.017 (CI = +/-0.381; p = 0.925)	0.227 0.139	+4.84%
Severity Severity	2016.1 2016.2	0.044 (CI = +/-0.078; p = 0.239) 0.057 (CI = +/-0.085; p = 0.171)	0.022 (CI = +/-0.200; p = 0.813)	-0.017 (Cl = +/-0.381, p = 0.823) -0.044 (Cl = +/-0.394; p = 0.811)	0.178	+4.53% +5.82%
Severity	2016.2	0.037 (CI = +/-0.085, p = 0.171) 0.039 (CI = +/-0.090; p = 0.356)	-0.005 (CI = +/-0.205; p = 0.954)	-0.044 (CI = +/-0.394; p = 0.811) -0.008 (CI = +/-0.397; p = 0.966)	0.009	+5.82%
Severity	2017.1	0.039 (Ci = +7-0.090, p = 0.330)	-0.003 (CI = +7-0.203, p = 0.934)	-0.008 (C1 - +7-0.397, p - 0.900)	0.009	+4.01%
Frequency	2006.1	-0.047 (CI = +/-0.014; p = 0.000)	-0.046 (CI = +/-0.100; p = 0.353)	0.039 (CI = +/-0.175; p = 0.651)	0.717	-4.57%
Frequency	2006.2	-0.048 (CI = +/-0.015; p = 0.000)	-0.041 (CI = +/-0.103; p = 0.421)	0.049 (CI = +/-0.179; p = 0.579)	0.711	-4.72%
Frequency	2007.1	-0.052 (CI = +/-0.015; p = 0.000)	-0.054 (CI = +/-0.102; p = 0.291)	0.074 (CI = +/-0.179; p = 0.405)	0.724	-5.06%
Frequency	2007.2	-0.055 (CI = +/-0.016; p = 0.000)	-0.045 (CI = +/-0.104; p = 0.382)	0.091 (CI = +/-0.182; p = 0.315)	0.727	-5.33%
Frequency	2008.1	-0.055 (CI = +/-0.018; p = 0.000)	-0.046 (CI = +/-0.107; p = 0.391)	0.093 (CI = +/-0.189; p = 0.326)	0.703	-5.35%
Frequency	2008.2	-0.055 (CI = +/-0.019; p = 0.000)	-0.046 (CI = +/-0.111; p = 0.405)	0.092 (CI = +/-0.197; p = 0.344)	0.681	-5.34%
Frequency	2009.1	-0.058 (CI = +/-0.021; p = 0.000)	-0.054 (CI = +/-0.114; p = 0.341)	0.109 (CI = +/-0.203; p = 0.281)	0.673	-5.60%
Frequency	2009.2	-0.059 (CI = +/-0.022; p = 0.000)	-0.050 (CI = +/-0.118; p = 0.394)	0.118 (CI = +/-0.211; p = 0.262)	0.657	-5.75%
Frequency	2010.1	-0.058 (CI = +/-0.024; p = 0.000)	-0.046 (CI = +/-0.122; p = 0.446)	0.110 (CI = +/-0.221; p = 0.316)	0.616	-5.62%
Frequency	2010.2	-0.063 (CI = +/-0.026; p = 0.000)	-0.034 (CI = +/-0.124; p = 0.578)	0.136 (CI = +/-0.225; p = 0.225)	0.626	-6.10%
Frequency	2011.1	-0.066 (CI = +/-0.029; p = 0.000)	-0.040 (CI = +/-0.129; p = 0.525)	0.150 (CI = +/-0.236; p = 0.202)	0.605	-6.35%
Frequency	2011.2	-0.068 (CI = +/-0.031; p = 0.000)	-0.035 (CI = +/-0.134; p = 0.589)	0.161 (CI = +/-0.248; p = 0.192)	0.583	-6.56%
Frequency	2012.1	-0.066 (CI = +/-0.035; p = 0.001)	-0.031 (CI = +/-0.140; p = 0.649)	0.151 (CI = +/-0.262; p = 0.245)	0.525	-6.37%
Frequency	2012.2	-0.073 (CI = +/-0.038; p = 0.001)	-0.018 (CI = +/-0.143; p = 0.794)	0.181 (CI = +/-0.271; p = 0.179)	0.533	-7.00%
Frequency	2013.1	-0.073 (CI = +/-0.043; p = 0.002)	-0.019 (CI = +/-0.151; p = 0.793)	0.183 (CI = +/-0.290; p = 0.201)	0.482	-7.05%
Frequency	2013.2	-0.065 (CI = +/-0.046; p = 0.009)	-0.034 (CI = +/-0.154; p = 0.651)	0.149 (CI = +/-0.300; p = 0.310)	0.394	-6.25%
Frequency	2014.1	-0.059 (CI = +/-0.052; p = 0.029)	-0.024 (CI = +/-0.162; p = 0.760)	0.125 (CI = +/-0.319; p = 0.419)	0.296	-5.71%
Frequency	2014.2	-0.046 (CI = +/-0.056; p = 0.103)	-0.045 (CI = +/-0.164; p = 0.573)	0.078 (CI = +/-0.324; p = 0.616)	0.184	-4.45%
	2015.1	-0.040 (CI = +/-0.063; p = 0.201)	-0.035 (CI = +/-0.174; p = 0.671)	0.057 (CI = +/-0.347; p = 0.732)	0.081	-3.89%
Frequency				0.023 (CI = +/-0.361; p = 0.892)		
Frequency Frequency	2015.2	-0.028 (CI = +/-0.069; p = 0.394)	-0.052 (CI = +/-0.180; p = 0.546)	0.023 (Ci = +/-0.301, p = 0.032)	-0.006	-2.81%
	2015.2 2016.1	-0.028 (CI = +/-0.069; p = 0.394) -0.009 (CI = +/-0.074; p = 0.790)	-0.052 (CI = +/-0.180; p = 0.546) -0.023 (CI = +/-0.181; p = 0.785)	-0.034 (CI = +/-0.362; p = 0.841)	-0.147	-2.81%
Frequency						

Coverage = BI End Trend Period = 2024.1 Excluded Points = NA Parameters Included: time, scalar\_level\_change Scalar Level Change Start Date = 2020-01-01

					Implied Trend
Fit	Start Date	Time	Scalar Shift	Adjusted R^2	Rate
Loss Cost	2006.1	0.002 (CI = +/-0.020; p = 0.813)	0.017 (CI = +/-0.249; p = 0.888)	-0.050	+0.24%
Loss Cost	2006.2	0.000 (CI = +/-0.021; p = 0.984)	0.035 (CI = +/-0.255; p = 0.784)	-0.056	-0.02%
Loss Cost	2007.1	0.003 (CI = +/-0.023; p = 0.795)	0.014 (CI = +/-0.261; p = 0.912)	-0.053	+0.29%
Loss Cost	2007.2	-0.004 (CI = +/-0.023; p = 0.704)	0.060 (CI = +/-0.255; p = 0.632)	-0.057	-0.43%
Loss Cost	2008.1	0.001 (CI = +/-0.024; p = 0.929)	0.027 (CI = +/-0.256; p = 0.831)	-0.059	+0.11%
Loss Cost Loss Cost	2008.2 2009.1	0.000 (CI = +/-0.026; p = 0.997)	0.033 (CI = +/-0.266; p = 0.801)	-0.063	+0.01% +0.41%
Loss Cost	2009.1	0.004 (CI = +/-0.028; p = 0.765) -0.001 (CI = +/-0.030; p = 0.965)	0.009 (CI = +/-0.274; p = 0.945) 0.036 (CI = +/-0.281; p = 0.793)	-0.059 -0.068	-0.06%
Loss Cost	2010.1	0.001 (CI = +/-0.030; p = 0.776)	0.008 (CI = +/-0.289; p = 0.955)	-0.064	+0.45%
Loss Cost	2010.2	0.001 (CI = +/-0.035; p = 0.943)	0.025 (CI = +/-0.301; p = 0.864)	-0.073	+0.12%
Loss Cost	2011.1	0.000 (CI = +/-0.038; p = 0.985)	0.034 (CI = +/-0.316; p = 0.829)	-0.078	-0.04%
Loss Cost	2011.2	-0.007 (CI = +/-0.042; p = 0.726)	0.067 (CI = +/-0.328; p = 0.675)	-0.078	-0.71%
Loss Cost	2012.1	-0.011 (CI = +/-0.046; p = 0.630)	0.085 (CI = +/-0.345; p = 0.615)	-0.078	-1.08%
Loss Cost	2012.2	-0.021 (CI = +/-0.050; p = 0.400)	0.130 (CI = +/-0.356; p = 0.457)	-0.058	-2.04%
Loss Cost	2013.1	-0.035 (CI = +/-0.053; p = 0.182)	0.193 (CI = +/-0.360; p = 0.276)	-0.004	-3.44%
Loss Cost	2013.2	-0.031 (CI = +/-0.059; p = 0.289)	0.175 (CI = +/-0.382; p = 0.348)	-0.040	-3.03%
Loss Cost	2014.1	-0.018 (CI = +/-0.065; p = 0.562)	0.126 (CI = +/-0.396; p = 0.514)	-0.084	-1.81%
Loss Cost	2014.2	-0.001 (CI = +/-0.070; p = 0.985)	0.060 (CI = +/-0.404; p = 0.757)	-0.095	-0.06%
Loss Cost	2015.1	0.006 (CI = +/-0.078; p = 0.876)	0.038 (CI = +/-0.430; p = 0.854)	-0.094	+0.59%
Loss Cost	2015.2	0.019 (CI = +/-0.087; p = 0.652)	-0.003 (CI = +/-0.451; p = 0.989)	-0.075	+1.90%
Loss Cost	2016.1	0.034 (CI = +/-0.095; p = 0.453)	-0.047 (CI = +/-0.468; p = 0.832)	-0.038	+3.49%
Loss Cost	2016.2	0.044 (CI = +/-0.106; p = 0.390)	-0.070 (CI = +/-0.494; p = 0.764)	-0.027	+4.47%
Loss Cost	2017.1	0.032 (CI = +/-0.117; p = 0.567)	-0.047 (CI = +/-0.515; p = 0.847)	-0.104	+3.20%
Coverity	2006.1	0.049 (CI = +/-0.016; p = 0.000)	-0.016 (CI = +/-0.198; p = 0.870)	0.695	+5.00%
Severity Severity	2006.1	0.048 (CI = +/-0.017; p = 0.000)	-0.010 (CI = +/-0.198, p = 0.870) -0.011 (CI = +/-0.204; p = 0.910)	0.672	+4.93%
Severity	2007.1	0.054 (CI = +/-0.017; p = 0.000)	-0.011 (Cl = +/-0.204, p = 0.510) -0.053 (Cl = +/-0.194; p = 0.583)	0.720	+5.59%
Severity	2007.1	0.050 (CI = +/-0.018; p = 0.000)	-0.027 (CI = +/-0.195; p = 0.777)	0.694	+5.17%
Severity	2008.1	0.056 (CI = +/-0.018; p = 0.000)	-0.059 (CI = +/-0.193; p = 0.535)	0.718	+5.71%
Severity	2008.2	0.055 (CI = +/-0.020; p = 0.000)	-0.056 (CI = +/-0.200; p = 0.573)	0.694	+5.65%
Severity	2009.1	0.061 (CI = +/-0.020; p = 0.000)	-0.092 (CI = +/-0.197; p = 0.348)	0.723	+6.30%
Severity	2009.2	0.059 (CI = +/-0.022; p = 0.000)	-0.077 (CI = +/-0.204; p = 0.443)	0.691	+6.03%
Severity	2010.1	0.062 (CI = +/-0.023; p = 0.000)	-0.095 (CI = +/-0.211; p = 0.365)	0.684	+6.36%
Severity	2010.2	0.064 (CI = +/-0.025; p = 0.000)	-0.108 (CI = +/-0.220; p = 0.322)	0.669	+6.63%
Severity	2011.1	0.065 (CI = +/-0.028; p = 0.000)	-0.110 (CI = +/-0.231; p = 0.336)	0.640	+6.67%
Severity	2011.2	0.061 (CI = +/-0.031; p = 0.000)	-0.091 (CI = +/-0.241; p = 0.445)	0.591	+6.25%
Severity	2012.1	0.054 (CI = +/-0.033; p = 0.003)	-0.060 (CI = +/-0.249; p = 0.619)	0.532	+5.59%
Severity	2012.2	0.052 (CI = +/-0.037; p = 0.008)	-0.050 (CI = +/-0.263; p = 0.697)	0.481	+5.34%
Severity	2013.1	0.038 (CI = +/-0.037; p = 0.048)	0.013 (CI = +/-0.254; p = 0.914)	0.405	+3.83%
Severity Severity	2013.2 2014.1	0.034 (CI = +/-0.042; p = 0.106) 0.040 (CI = +/-0.046; p = 0.087)	0.029 (CI = +/-0.269; p = 0.821) 0.006 (CI = +/-0.283; p = 0.967)	0.347 0.353	+3.43% +4.06%
Severity	2014.1	0.045 (CI = +/-0.052; p = 0.085)	-0.013 (CI = +/-0.300; p = 0.926)	0.344	+4.59%
Severity	2015.1	0.044 (CI = +/-0.059; p = 0.129)	-0.013 (Cl = +/-0.322; p = 0.942)	0.293	+4.53%
Severity	2015.2	0.047 (CI = +/-0.066; p = 0.149)	-0.021 (CI = +/-0.344; p = 0.900)	0.262	+4.84%
Severity	2016.1	0.043 (CI = +/-0.075; p = 0.239)	-0.008 (CI = +/-0.366; p = 0.965)	0.186	+4.36%
Severity	2016.2	0.057 (CI = +/-0.081; p = 0.154)	-0.041 (CI = +/-0.375; p = 0.815)	0.237	+5.82%
Severity	2017.1	0.040 (CI = +/-0.085; p = 0.330)	-0.009 (CI = +/-0.374; p = 0.960)	0.091	+4.03%
Frequency	2006.1	-0.046 (CI = +/-0.014; p = 0.000)	0.033 (CI = +/-0.174; p = 0.698)	0.718	-4.54%
Frequency	2006.2	-0.048 (CI = +/-0.015; p = 0.000)	0.046 (CI = +/-0.178; p = 0.601)	0.714	-4.72%
Frequency	2007.1	-0.052 (CI = +/-0.015; p = 0.000)	0.067 (CI = +/-0.179; p = 0.450)	0.723	-5.02%
Frequency	2007.2	-0.055 (CI = +/-0.016; p = 0.000)	0.088 (CI = +/-0.181; p = 0.330)	0.728	-5.33%
Frequency	2008.1	-0.054 (CI = +/-0.018; p = 0.000)	0.086 (CI = +/-0.188; p = 0.356)	0.706	-5.30%
Frequency	2008.2	-0.055 (CI = +/-0.019; p = 0.000)	0.089 (CI = +/-0.195; p = 0.359)	0.684	-5.34%
Frequency	2009.1	-0.057 (CI = +/-0.020; p = 0.000)	0.101 (CI = +/-0.202; p = 0.313) 0.114 (CI = +/-0.209; p = 0.275)	0.673	-5.54%
Frequency	2009.2 2010.1	-0.059 (CI = +/-0.022; p = 0.000) -0.057 (CI = +/-0.024; p = 0.000)	0.114 (Cl = +/-0.209, p = 0.275) 0.103 (Cl = +/-0.218; p = 0.342)	0.661	-5.75%
Frequency Frequency	2010.1	-0.063 (CI = +/-0.026; p = 0.000)	0.103 (CI = +/-0.216, p = 0.342) 0.133 (CI = +/-0.221; p = 0.227)	0.622	-5.56% -6.10%
Frequency	2011.1	-0.065 (CI = +/-0.028; p = 0.000)	0.143 (CI = +/-0.232; p = 0.214)	0.636 0.614	-6.28%
Frequency	2011.2	-0.068 (CI = +/-0.031; p = 0.000)	0.158 (CI = +/-0.243; p = 0.192)	0.595	-6.56%
Frequency	2012.1	-0.065 (CI = +/-0.034; p = 0.001)	0.145 (CI = +/-0.256; p = 0.251)	0.542	-6.31%
Frequency	2012.2	-0.073 (CI = +/-0.037; p = 0.001)	0.179 (CI = +/-0.264; p = 0.172)	0.554	-7.00%
Frequency	2013.1	-0.073 (CI = +/-0.041; p = 0.001)	0.180 (CI = +/-0.280; p = 0.196)	0.506	-7.01%
Frequency	2013.2	-0.065 (CI = +/-0.045; p = 0.008)	0.146 (CI = +/-0.292; p = 0.309)	0.419	-6.25%
Frequency	2014.1	-0.058 (CI = +/-0.050; p = 0.026)	0.120 (CI = +/-0.308; p = 0.423)	0.331	-5.64%
Frequency	2014.2	-0.046 (CI = +/-0.055; p = 0.096)	0.074 (CI = +/-0.316; p = 0.629)	0.216	-4.45%
Frequency	2015.1	-0.038 (CI = +/-0.061; p = 0.201)	0.049 (CI = +/-0.334; p = 0.760)	0.128	-3.77%
Frequency	2015.2	-0.028 (CI = +/-0.068; p = 0.384)	0.017 (CI = +/-0.351; p = 0.917)	0.036	-2.81%
Frequency	2016.1	-0.008 (CI = +/-0.070; p = 0.802)	-0.039 (CI = +/-0.345; p = 0.810)	-0.071	-0.83%
Frequency	2016.2	-0.013 (CI = +/-0.079; p = 0.731)	-0.029 (CI = +/-0.366; p = 0.869)	-0.073	-1.27%
Frequency	2017.1	-0.008 (CI = +/-0.088; p = 0.846)	-0.038 (CI = +/-0.387; p = 0.835)	-0.114	-0.79%

Coverage = BI
End Trend Period = 2024.1
Excluded Points = NA
Parameters Included: time, seasonality, Mobility, new\_normal

							Implied Trend
Fit	Start Date	Time	Seasonality	Mobility	New Normal	Adjusted R^2	Rate
Loss Cost	2006.1	0.006 (CI = +/-0.020; p = 0.509)	-0.082 (CI = +/-0.145; p = 0.256)	0.001 (CI = +/-0.010; p = 0.814)	-0.073 (CI = +/-0.311; p = 0.638)	-0.062	+0.65%
Loss Cost	2006.2	0.005 (CI = +/-0.021; p = 0.633)	-0.077 (CI = +/-0.149; p = 0.301)	0.001 (CI = +/-0.010; p = 0.860)	-0.061 (CI = +/-0.319; p = 0.700)	-0.082	+0.50%
Loss Cost	2007.1	0.008 (CI = +/-0.022; p = 0.479)	-0.066 (CI = +/-0.152; p = 0.380)	0.002 (CI = +/-0.010; p = 0.769)	-0.083 (CI = +/-0.327; p = 0.606)	-0.083	+0.79%
Loss Cost	2007.2	0.002 (CI = +/-0.023; p = 0.865)	-0.046 (CI = +/-0.150; p = 0.532)	0.001 (CI = +/-0.010; p = 0.920)	-0.039 (CI = +/-0.323; p = 0.805)	-0.120	+0.19%
Loss Cost	2008.1	0.007 (CI = +/-0.024; p = 0.534)	-0.028 (CI = +/-0.151; p = 0.703)	0.002 (CI = +/-0.010; p = 0.750)	-0.080 (CI = +/-0.324; p = 0.617)	-0.119	+0.74%
Loss Cost	2008.2	0.007 (CI = +/-0.026; p = 0.568)	-0.028 (CI = +/-0.156; p = 0.714)	0.002 (CI = +/-0.010; p = 0.758)	-0.079 (CI = +/-0.336; p = 0.632)	-0.128	+0.74%
Loss Cost	2009.1	0.012 (CI = +/-0.028; p = 0.393)	-0.015 (CI = +/-0.159; p = 0.851)	0.002 (CI = +/-0.011; p = 0.645)	-0.111 (CI = +/-0.344; p = 0.514)	-0.118	+1.19%
Loss Cost	2009.2	0.008 (CI = +/-0.030; p = 0.580)	-0.005 (CI = +/-0.164; p = 0.954)	0.002 (CI = +/-0.011; p = 0.724)	-0.087 (CI = +/-0.355; p = 0.620)	-0.145	+0.82%
Loss Cost	2010.1	0.014 (Cl = +/-0.032; p = 0.370)	0.012 (CI = +/-0.166; p = 0.884)	0.003 (CI = +/-0.011; p = 0.589)	-0.127 (CI = +/-0.363; p = 0.476)	-0.127	+1.44%
Loss Cost Loss Cost	2010.2	0.012 (CI = +/-0.035; p = 0.487)	0.017 (CI = +/-0.173; p = 0.836)	0.003 (Cl = +/-0.011; p = 0.638)	-0.113 (CI = +/-0.379; p = 0.543)	-0.146	+1.21%
	2011.1	0.012 (CI = +/-0.039; p = 0.528)	0.017 (CI = +/-0.181; p = 0.843)	0.003 (CI = +/-0.012; p = 0.652) 0.002 (CI = +/-0.012; p = 0.743)	-0.113 (CI = +/-0.399; p = 0.563)	-0.158	+1.21%
Loss Cost Loss Cost	2011.2 2012.1	0.007 (CI = +/-0.043; p = 0.752) 0.005 (CI = +/-0.048; p = 0.822)	0.030 (CI = +/-0.186; p = 0.744) 0.027 (CI = +/-0.196; p = 0.779)	0.002 (CI = +/-0.012; p = 0.743) 0.002 (CI = +/-0.013; p = 0.778)	-0.080 (CI = +/-0.416; p = 0.693) -0.072 (CI = +/-0.442; p = 0.737)	-0.175 -0.188	+0.66% +0.52%
Loss Cost	2012.1	-0.003 (CI = +/-0.052; p = 0.903)	0.043 (CI = +/-0.202; p = 0.660)	0.002 (Cl = +/-0.013; p = 0.778) 0.001 (Cl = +/-0.013; p = 0.894)	-0.025 (CI = +/-0.460; p = 0.910)	-0.188	-0.31%
Loss Cost	2013.1	-0.015 (CI = +/-0.057; p = 0.593)	0.021 (CI = +/-0.206; p = 0.832)	-0.001 (CI = +/-0.014; p = 0.922)	0.040 (CI = +/-0.479; p = 0.862)	-0.180	-1.47%
Loss Cost	2013.2	-0.008 (CI = +/-0.064; p = 0.790)	0.010 (CI = +/-0.216; p = 0.925)	0.000 (CI = +/-0.014; p = 0.999)	0.006 (CI = +/-0.509; p = 0.982)	-0.218	-0.82%
Loss Cost	2014.1	0.009 (CI = +/-0.070; p = 0.781)	0.038 (CI = +/-0.219; p = 0.718)	0.002 (CI = +/-0.014; p = 0.776)	-0.086 (CI = +/-0.527; p = 0.735)	-0.232	+0.94%
Loss Cost	2014.2	0.032 (CI = +/-0.075; p = 0.380)	0.004 (CI = +/-0.217; p = 0.969)	0.004 (CI = +/-0.014; p = 0.571)	-0.194 (CI = +/-0.532; p = 0.449)	-0.200	+3.22%
Loss Cost	2015.1	0.045 (CI = +/-0.085; p = 0.271)	0.023 (CI = +/-0.227; p = 0.833)	0.005 (CI = +/-0.015; p = 0.470)	-0.259 (CI = +/-0.571; p = 0.346)	-0.172	+4.64%
Loss Cost	2015.2	0.067 (CI = +/-0.094; p = 0.145)	-0.007 (CI = +/-0.233; p = 0.951)	0.007 (CI = +/-0.015; p = 0.357)	-0.357 (CI = +/-0.597; p = 0.219)	-0.099	+6.97%
Loss Cost	2016.1	0.098 (CI = +/-0.102; p = 0.059)	0.028 (CI = +/-0.232; p = 0.795)	0.009 (CI = +/-0.015; p = 0.217)	-0.487 (CI = +/-0.613; p = 0.109)	0.030	+10.27%
Loss Cost	2016.2	0.123 (CI = +/-0.115; p = 0.038)	-0.003 (CI = +/-0.241; p = 0.980)	0.010 (CI = +/-0.015; p = 0.168)	-0.586 (CI = +/-0.647; p = 0.071)	0.103	+13.10%
Loss Cost	2017.1	0.119 (CI = +/-0.136; p = 0.080)	-0.007 (CI = +/-0.263; p = 0.955)	0.010 (CI = +/-0.017; p = 0.206)	-0.571 (CI = +/-0.723; p = 0.109)	-0.013	+12.64%
Severity	2006.1	0.054 (CI = +/-0.016; p = 0.000)	-0.037 (CI = +/-0.114; p = 0.509)	0.002 (CI = +/-0.008; p = 0.682)	-0.155 (CI = +/-0.245; p = 0.205)	0.696	+5.53%
Severity	2006.2	0.054 (CI = +/-0.017; p = 0.000)	-0.038 (CI = +/-0.117; p = 0.519)	0.002 (CI = +/-0.008; p = 0.687)	-0.156 (CI = +/-0.252; p = 0.217)	0.673	+5.53%
Severity	2007.1	0.060 (CI = +/-0.016; p = 0.000)	-0.014 (CI = +/-0.110; p = 0.797)	0.003 (CI = +/-0.008; p = 0.422)	-0.206 (CI = +/-0.236; p = 0.085)	0.728	+6.22%
Severity	2007.2	0.057 (CI = +/-0.017; p = 0.000)	-0.003 (CI = +/-0.111; p = 0.951)	0.002 (CI = +/-0.008; p = 0.510)	-0.183 (CI = +/-0.239; p = 0.129)	0.697	+5.89%
Severity	2008.1	0.063 (CI = +/-0.017; p = 0.000)	0.016 (CI = +/-0.107; p = 0.767)	0.004 (CI = +/-0.007; p = 0.317)	-0.225 (CI = +/-0.231; p = 0.056)	0.733	+6.50%
Severity	2008.2	0.063 (CI = +/-0.019; p = 0.000)	0.016 (CI = +/-0.111; p = 0.775)	0.004 (CI = +/-0.007; p = 0.330)	-0.225 (CI = +/-0.240; p = 0.064)	0.709	+6.50%
Severity	2009.1	0.070 (CI = +/-0.018; p = 0.000)	0.037 (CI = +/-0.105; p = 0.472)	0.005 (CI = +/-0.007; p = 0.160)	-0.276 (CI = +/-0.227; p = 0.019)	0.754	+7.27%
Severity	2009.2	0.068 (CI = +/-0.020; p = 0.000)	0.043 (CI = +/-0.108; p = 0.425)	0.005 (CI = +/-0.007; p = 0.195)	-0.263 (CI = +/-0.235; p = 0.030)	0.724	+7.07%
Severity	2010.1	0.073 (CI = +/-0.021; p = 0.000)	0.056 (CI = +/-0.109; p = 0.300)	0.006 (CI = +/-0.007; p = 0.129)	-0.296 (CI = +/-0.238; p = 0.017)	0.730	+7.59%
Severity	2010.2	0.076 (CI = +/-0.023; p = 0.000)	0.049 (CI = +/-0.112; p = 0.380)	0.006 (CI = +/-0.007; p = 0.113)	-0.315 (CI = +/-0.246; p = 0.014)	0.720	+7.91%
Severity	2011.1	0.079 (CI = +/-0.025; p = 0.000)	0.055 (CI = +/-0.116; p = 0.334)	0.006 (CI = +/-0.008; p = 0.100)	-0.333 (CI = +/-0.257; p = 0.014)	0.699	+8.22%
Severity	2011.2	0.076 (CI = +/-0.028; p = 0.000)	0.062 (CI = +/-0.120; p = 0.299)	0.006 (CI = +/-0.008; p = 0.130)	-0.315 (CI = +/-0.269; p = 0.024)	0.656 0.590	+7.90%
Severity Severity	2012.1 2012.2	0.073 (CI = +/-0.031; p = 0.000) 0.072 (CI = +/-0.034; p = 0.000)	0.055 (CI = +/-0.126; p = 0.368) 0.057 (CI = +/-0.132; p = 0.376)	0.006 (CI = +/-0.008; p = 0.174) 0.005 (CI = +/-0.009; p = 0.198)	-0.298 (CI = +/-0.284; p = 0.040) -0.293 (CI = +/-0.301; p = 0.056)	0.541	+7.59% +7.50%
Severity	2012.2	0.062 (CI = +/-0.036; p = 0.002)	0.038 (CI = +/-0.131; p = 0.555)	0.003 (CI = +/-0.009; p = 0.323)	-0.235 (CI = +/-0.305; p = 0.123)	0.430	+6.38%
Severity	2013.2	0.061 (CI = +/-0.041; p = 0.006)	0.040 (CI = +/-0.139; p = 0.553)	0.004 (CI = +/-0.009; p = 0.358)	-0.228 (CI = +/-0.327; p = 0.159)	0.364	+6.25%
Severity	2014.1	0.073 (CI = +/-0.044; p = 0.003)	0.060 (CI = +/-0.139; p = 0.373)	0.005 (CI = +/-0.009; p = 0.222)	-0.294 (CI = +/-0.334; p = 0.081)	0.421	+7.59%
Severity	2014.2	0.083 (CI = +/-0.049; p = 0.003)	0.046 (CI = +/-0.143; p = 0.506)	0.006 (CI = +/-0.009; p = 0.175)	-0.339 (CI = +/-0.351; p = 0.058)	0.433	+8.60%
Severity	2015.1	0.091 (CI = +/-0.056; p = 0.004)	0.057 (CI = +/-0.151; p = 0.428)	0.007 (CI = +/-0.010; p = 0.147)	-0.379 (CI = +/-0.378; p = 0.050)	0.407	+9.52%
Severity	2015.2	0.101 (CI = +/-0.064; p = 0.005)	0.044 (CI = +/-0.158; p = 0.559)	0.008 (CI = +/-0.010; p = 0.127)	-0.423 (CI = +/-0.406; p = 0.042)	0.400	+10.61%
Severity	2016.1	0.108 (CI = +/-0.075; p = 0.008)	0.052 (CI = +/-0.169; p = 0.514)	0.008 (CI = +/-0.011; p = 0.126)	-0.454 (CI = +/-0.447; p = 0.047)	0.337	+11.42%
Severity	2016.2	0.139 (CI = +/-0.076; p = 0.002)	0.015 (CI = +/-0.159; p = 0.839)	0.010 (CI = +/-0.010; p = 0.055)	-0.573 (CI = +/-0.427; p = 0.013)	0.498	+14.86%
Severity	2017.1	0.128 (CI = +/-0.089; p = 0.009)	0.004 (CI = +/-0.171; p = 0.954)	0.009 (CI = +/-0.011; p = 0.084)	-0.533 (CI = +/-0.469; p = 0.030)	0.335	+13.63%
Frequency	2006.1	-0.047 (CI = +/-0.014; p = 0.000)	-0.045 (CI = +/-0.101; p = 0.373)	0.000 (CI = +/-0.007; p = 0.901)	0.083 (CI = +/-0.218; p = 0.445)	0.712	-4.62%
Frequency	2006.2	-0.049 (CI = +/-0.015; p = 0.000)	-0.039 (CI = +/-0.104; p = 0.445)	-0.001 (CI = +/-0.007; p = 0.839)	0.095 (CI = +/-0.223; p = 0.392)	0.707	-4.77%
Frequency	2007.1	-0.052 (CI = +/-0.015; p = 0.000)	-0.052 (CI = +/-0.103; p = 0.310)	-0.001 (CI = +/-0.007; p = 0.670)	0.123 (CI = +/-0.222; p = 0.268)	0.720	-5.11%
Frequency	2007.2	-0.055 (CI = +/-0.016; p = 0.000)	-0.043 (CI = +/-0.105; p = 0.407)	-0.002 (CI = +/-0.007; p = 0.578)	0.143 (CI = +/-0.225; p = 0.203)	0.723	-5.38%
Frequency	2008.1	-0.056 (CI = +/-0.017; p = 0.000)	-0.044 (CI = +/-0.108; p = 0.413)	-0.002 (CI = +/-0.007; p = 0.579)	0.145 (CI = +/-0.233; p = 0.212)	0.700	-5.40%
Frequency	2008.2	-0.056 (CI = +/-0.019; p = 0.000)	-0.044 (CI = +/-0.112; p = 0.431)	-0.002 (CI = +/-0.008; p = 0.586)	0.146 (CI = +/-0.242; p = 0.227)	0.677	-5.41%
Frequency	2009.1	-0.058 (CI = +/-0.020; p = 0.000)	-0.052 (CI = +/-0.115; p = 0.362)	-0.003 (CI = +/-0.008; p = 0.506)	0.165 (CI = +/-0.249; p = 0.184)	0.668	-5.67%
Frequency	2009.2	-0.060 (CI = +/-0.022; p = 0.000)	-0.047 (CI = +/-0.119; p = 0.421)	-0.003 (CI = +/-0.008; p = 0.476)	0.177 (CI = +/-0.258; p = 0.171)	0.653	-5.83%
Frequency	2010.1	-0.059 (CI = +/-0.024; p = 0.000)	-0.044 (CI = +/-0.124; p = 0.469)	-0.003 (CI = +/-0.008; p = 0.523)	0.169 (CI = +/-0.270; p = 0.209)	0.610	-5.72%
Frequency	2010.2	-0.064 (CI = +/-0.026; p = 0.000)	-0.031 (CI = +/-0.125; p = 0.612)	-0.003 (CI = +/-0.008; p = 0.420)	0.202 (CI = +/-0.275; p = 0.142)	0.623	-6.21%
Frequency	2011.1	-0.067 (CI = +/-0.028; p = 0.000)	-0.038 (CI = +/-0.130; p = 0.551)	-0.004 (CI = +/-0.009; p = 0.378)	0.220 (CI = +/-0.287; p = 0.127)	0.601	-6.47%
Frequency	2011.2	-0.070 (CI = +/-0.031; p = 0.000)	-0.032 (CI = +/-0.135; p = 0.626)	-0.004 (CI = +/-0.009; p = 0.354)	0.235 (CI = +/-0.301; p = 0.119)	0.580	-6.72%
Frequency	2012.1	-0.068 (CI = +/-0.034; p = 0.001)	-0.029 (CI = +/-0.142; p = 0.676)	-0.004 (CI = +/-0.009; p = 0.402)	0.226 (CI = +/-0.320; p = 0.156)	0.520	-6.57%
Frequency	2012.2	-0.075 (CI = +/-0.037; p = 0.000)	-0.014 (Cl = +/-0.144; p = 0.840)	-0.005 (CI = +/-0.009; p = 0.316)	0.268 (CI = +/-0.330; p = 0.105)	0.532	-7.26%
Frequency	2013.1	-0.077 (Cl = +/-0.042; p = 0.001)	-0.016 (CI = +/-0.152; p = 0.823)	-0.005 (CI = +/-0.010; p = 0.325)	0.275 (CI = +/-0.353; p = 0.119)	0.481	-7.38%
Frequency	2013.2	-0.069 (CI = +/-0.047; p = 0.006)	-0.030 (CI = +/-0.157; p = 0.693)	-0.004 (CI = +/-0.010; p = 0.417)	0.234 (Cl = +/-0.370; p = 0.201)	0.384	-6.65%
Frequency	2014.1	-0.064 (CI = +/-0.053; p = 0.021)	-0.022 (CI = +/-0.166; p = 0.782)	-0.003 (CI = +/-0.011; p = 0.505)	0.208 (CI = +/-0.399; p = 0.285)	0.278	-6.19%
Frequency	2014.2	-0.051 (CI = +/-0.058; p = 0.083)	-0.042 (CI = +/-0.169; p = 0.607) -0.035 (CI = +/-0.180; p = 0.687)	-0.002 (CI = +/-0.011; p = 0.650) -0.002 (CI = +/-0.012; p = 0.734)	0.145 (CI = +/-0.415; p = 0.469) 0.120 (CI = +/-0.453; p = 0.580)	0.147	-4.95% -4.45%
Frequency	2015.1	-0.046 (CI = +/-0.067; p = 0.168) -0.033 (CI = +/-0.076; p = 0.362)		-0.002 (CI = +/-0.012; p = 0.734) -0.001 (CI = +/-0.012; p = 0.854)	0.120 (CI = +/-0.453; p = 0.580) 0.066 (CI = +/-0.486; p = 0.773)	0.031	-4.45%
Frequency Frequency	2015.2 2016.1	-0.033 (CI = +/-0.076; p = 0.362) -0.010 (CI = +/-0.084; p = 0.793)	-0.051 (CI = +/-0.189; p = 0.573) -0.024 (CI = +/-0.191; p = 0.788)	0.001 (Cl = +/-0.012; p = 0.854) 0.001 (Cl = +/-0.012; p = 0.904)	-0.033 (CI = +/-0.504; p = 0.7/3)	-0.077 -0.244	-3.29% -1.03%
Frequency	2016.1	-0.016 (CI = +/-0.084; p = 0.793) -0.015 (CI = +/-0.099; p = 0.738)	-0.024 (CI = +/-0.191; p = 0.788) -0.018 (CI = +/-0.208; p = 0.854)	0.001 (Cl = +/-0.012; p = 0.904) 0.000 (Cl = +/-0.013; p = 0.943)	-0.033 (CI = +/-0.558; p = 0.959)	-0.244	-1.53%
Frequency	2010.2	-0.013 (Cl = +/-0.093, p = 0.738) -0.009 (Cl = +/-0.117; p = 0.872)	-0.016 (CI = +/-0.206; p = 0.914)	0.000 (CI = +/-0.013, p = 0.943) 0.001 (CI = +/-0.014; p = 0.902)	-0.013 (CI = +/-0.622; p = 0.894)	-0.200	-0.87%
rrequericy	2017.1	5.005 (OI - 17 5.117, p - 0.072)	5.511 (Oi - 17 5.220, p - 6.314)	5.301 (OI - 17 5.014, p - 0.302)	5.000 (OI - 17 0.022, p - 0.094)	0.007	0.0770

Coverage = BI End Trend Period = 2024.1 Excluded Points = NA Parameters Included: time, Mobility, new\_normal

						Implied Trend
Fit	Start Date	Time	Mobility	New Normal	Adjusted R^2	Rate
Loss Cost	2006.1	0.007 (CI = +/-0.020; p = 0.471)	0.002 (CI = +/-0.010; p = 0.725)	-0.079 (CI = +/-0.312; p = 0.609)	-0.073	+0.71%
Loss Cost	2006.2	0.005 (CI = +/-0.021; p = 0.633)	0.001 (CI = +/-0.010; p = 0.794)	-0.063 (CI = +/-0.320; p = 0.692)	-0.085	+0.50%
Loss Cost	2007.1	0.008 (CI = +/-0.022; p = 0.446)	0.002 (CI = +/-0.010; p = 0.696)	-0.089 (CI = +/-0.325; p = 0.580)	-0.076	+0.85%
Loss Cost	2007.2	0.002 (CI = +/-0.023; p = 0.863)	0.001 (CI = +/-0.010; p = 0.878)	-0.040 (CI = +/-0.319; p = 0.797)	-0.097	+0.19%
Loss Cost	2008.1	0.008 (CI = +/-0.024; p = 0.512)	0.002 (CI = +/-0.010; p = 0.713)	-0.083 (CI = +/-0.318; p = 0.600)	-0.086	+0.77%
Loss Cost	2008.2	0.007 (CI = +/-0.026; p = 0.562)	0.002 (CI = +/-0.010; p = 0.730)	-0.080 (CI = +/-0.330; p = 0.623)	-0.093	+0.74%
Loss Cost	2009.1	0.012 (CI = +/-0.027; p = 0.376)	0.003 (CI = +/-0.010; p = 0.621)	-0.112 (CI = +/-0.337; p = 0.500)	-0.078	+1.21%
Loss Cost	2009.2	0.008 (CI = +/-0.029; p = 0.572)	0.002 (CI = +/-0.011; p = 0.714)	-0.087 (CI = +/-0.347; p = 0.612)	-0.101	+0.82%
Loss Cost	2010.1	0.014 (CI = +/-0.031; p = 0.364)	0.003 (CI = +/-0.011; p = 0.591)	-0.126 (CI = +/-0.355; p = 0.471)	-0.082	+1.42%
Loss Cost	2010.2	0.012 (CI = +/-0.034; p = 0.477)	0.003 (CI = +/-0.011; p = 0.643)	-0.113 (CI = +/-0.371; p = 0.537)	-0.100	+1.21%
Loss Cost	2011.1	0.012 (CI = +/-0.038; p = 0.527)	0.002 (CI = +/-0.012; p = 0.660)	-0.111 (CI = +/-0.389; p = 0.562)	-0.109	+1.18%
Loss Cost	2011.2	0.007 (CI = +/-0.042; p = 0.745)	0.002 (CI = +/-0.012; p = 0.759)	-0.079 (CI = +/-0.406; p = 0.689)	-0.128	+0.66%
Loss Cost	2012.1	0.005 (CI = +/-0.046; p = 0.834)	0.002 (CI = +/-0.012; p = 0.799)	-0.068 (CI = +/-0.430; p = 0.744)	-0.136	+0.47%
Loss Cost Loss Cost	2012.2	-0.003 (CI = +/-0.051; p = 0.904)	0.001 (Cl = +/-0.013; p = 0.923)	-0.024 (CI = +/-0.449; p = 0.911)	-0.140	-0.30%
	2013.1	-0.015 (CI = +/-0.055; p = 0.571)	-0.001 (Cl = +/-0.013; p = 0.897)	0.043 (CI = +/-0.464; p = 0.847)	-0.121	-1.51%
Loss Cost	2013.2	-0.008 (CI = +/-0.062; p = 0.785)	0.000 (CI = +/-0.014; p = 0.994)	0.006 (CI = +/-0.493; p = 0.981)	-0.151	-0.81%
Loss Cost Loss Cost	2014.1	0.008 (CI = +/-0.068; p = 0.797)	0.002 (CI = +/-0.014; p = 0.806)	-0.079 (CI = +/-0.509; p = 0.747)	-0.169	+0.84%
Loss Cost	2014.2	0.032 (CI = +/-0.072; p = 0.363) 0.045 (CI = +/-0.081; p = 0.260)	0.004 (CI = +/-0.014; p = 0.558) 0.005 (CI = +/-0.014; p = 0.468)	-0.194 (CI = +/-0.512; p = 0.433) -0.255 (CI = +/-0.548; p = 0.336)	-0.125 -0.098	+3.23%
	2015.1					+4.57%
Loss Cost Loss Cost	2015.2 2016.1	0.067 (Cl = +/-0.090; p = 0.131)	0.007 (Cl = +/-0.014; p = 0.334)	-0.357 (CI = +/-0.571; p = 0.202)	-0.021 0.099	+6.96% +10.17%
Loss Cost	2016.1	0.097 (Cl = +/-0.097; p = 0.051)	0.009 (CI = +/-0.014; p = 0.208)	-0.482 (CI = +/-0.584; p = 0.098) -0.586 (CI = +/-0.613; p = 0.059)		
Loss Cost	2016.2	0.123 (Cl = +/-0.109; p = 0.030)	0.010 (CI = +/-0.014; p = 0.147) 0.010 (CI = +/-0.015; p = 0.179)	-0.572 (CI = +/-0.680; p = 0.091)	0.178 0.079	+13.09% +12.66%
LUSS CUSI	2017.1	0.119 (CI = +/-0.128; p = 0.065)	0.010 (CI = +7-0.015, p = 0.179)	-0.572 (CI = +7-0.660, p = 0.091)	0.079	+12.00%
Severity	2006.1	0.054 (CI = +/-0.015; p = 0.000)	0.002 (CI = +/-0.008; p = 0.629)	-0.158 (CI = +/-0.242; p = 0.192)	0.701	+5.56%
Severity	2006.1	0.054 (CI = +/-0.016; p = 0.000)	0.002 (CI = +/-0.008; p = 0.645)	-0.157 (CI = +/-0.249; p = 0.210)	0.678	+5.53%
Severity	2007.1	0.060 (CI = +/-0.016; p = 0.000)	0.002 (CI = +/-0.008, p = 0.045) 0.003 (CI = +/-0.007; p = 0.397)	-0.137 (Cl = +/-0.249, p = 0.210) -0.207 (Cl = +/-0.232; p = 0.079)	0.737	+6.24%
Severity	2007.1	0.057 (CI = +/-0.017; p = 0.000)	0.003 (CI = +/-0.007; p = 0.498)	-0.207 (CI = +/-0.232; p = 0.079) -0.183 (CI = +/-0.234; p = 0.122)	0.707	+5.89%
Severity	2007.2	0.063 (CI = +/-0.017; p = 0.000)	0.002 (CI = +/-0.007; p = 0.498) 0.003 (CI = +/-0.007; p = 0.322)	-0.183 (Cl = +/-0.234, p = 0.122) -0.224 (Cl = +/-0.227; p = 0.053)	0.741	+6.48%
Severity	2008.1	0.063 (CI = +/-0.017; p = 0.000) 0.063 (CI = +/-0.018; p = 0.000)	0.003 (CI = +/-0.007; p = 0.322) 0.004 (CI = +/-0.007; p = 0.331)	-0.224 (CI = +/-0.227, p = 0.060)	0.718	+6.50%
Severity	2008.2	0.070 (CI = +/-0.018; p = 0.000)	0.004 (CI = +/-0.007; p = 0.331) 0.005 (CI = +/-0.007; p = 0.178)	-0.272 (CI = +/-0.235; p = 0.060) -0.272 (CI = +/-0.225; p = 0.019)	0.759	+7.23%
Severity	2009.1	0.068 (CI = +/-0.020; p = 0.000)	0.003 (CI = +/-0.007; p = 0.178) 0.004 (CI = +/-0.007; p = 0.213)	-0.262 (CI = +/-0.233; p = 0.029)	0.728	+7.07%
Severity	2010.1	0.072 (CI = +/-0.021; p = 0.000)	0.005 (CI = +/-0.007; p = 0.159)	-0.290 (CI = +/-0.238; p = 0.019)	0.729	+7.51%
Severity	2010.1	0.076 (CI = +/-0.021; p = 0.000)	0.005 (CI = +/-0.007; p = 0.126)	-0.290 (Cl = +/-0.238, p = 0.019) -0.314 (Cl = +/-0.244; p = 0.014)	0.723	+7.92%
-	2010.2	0.078 (CI = +/-0.025; p = 0.000)	0.006 (CI = +/-0.008; p = 0.121)	-0.326 (CI = +/-0.256; p = 0.015)	0.700	+8.12%
Severity Severity	2011.1	0.076 (CI = +/-0.028; p = 0.000)	0.006 (CI = +/-0.008; p = 0.121) 0.006 (CI = +/-0.008; p = 0.152)	-0.326 (Cl = +/-0.269; p = 0.024)	0.654	+7.91%
Severity	2011.2	0.072 (CI = +/-0.030; p = 0.000)	0.005 (CI = +/-0.008; p = 0.132)	-0.290 (CI = +/-0.281; p = 0.044)	0.593	+7.48%
Severity	2012.1	0.072 (CI = +/-0.030; p = 0.000) 0.072 (CI = +/-0.034; p = 0.000)	0.005 (CI = +/-0.008; p = 0.221)	-0.292 (CI = +/-0.299; p = 0.055)	0.545	+7.51%
Severity	2012.2	0.061 (CI = +/-0.036; p = 0.002)	0.003 (CI = +/-0.009; p = 0.221) 0.004 (CI = +/-0.008; p = 0.348)	-0.232 (CI = +/-0.235, p = 0.035) -0.229 (CI = +/-0.298; p = 0.124)	0.449	+6.29%
Severity	2013.1	0.061 (CI = +/-0.040; p = 0.005)	0.004 (CI = +/-0.008; p = 0.374)	-0.228 (CI = +/-0.320; p = 0.152)	0.386	+6.27%
Severity	2014.1	0.072 (CI = +/-0.044; p = 0.003)	0.005 (CI = +/-0.009; p = 0.260)	-0.283 (CI = +/-0.330; p = 0.087)	0.426	+7.43%
Severity	2014.2	0.083 (CI = +/-0.048; p = 0.002)	0.006 (CI = +/-0.009; p = 0.182)	-0.339 (CI = +/-0.344; p = 0.053)	0.452	+8.64%
Severity	2015.1	0.089 (CI = +/-0.055; p = 0.004)	0.007 (CI = +/-0.010; p = 0.166)	-0.369 (CI = +/-0.371; p = 0.051)	0.420	+9.33%
Severity	2015.1	0.101 (CI = +/-0.062; p = 0.003)	0.007 (CI = +/-0.010; p = 0.127)	-0.424 (CI = +/-0.394; p = 0.037)	0.427	+10.68%
Severity	2016.1	0.106 (CI = +/-0.072; p = 0.007)	0.007 (CI = +/-0.010, p = 0.127) 0.008 (CI = +/-0.011; p = 0.133)	-0.444 (CI = +/-0.433; p = 0.045)	0.365	+11.23%
Severity	2016.2	0.139 (CI = +/-0.072; p = 0.001)	0.010 (CI = +/-0.011; p = 0.133)	-0.574 (CI = +/-0.405; p = 0.009)	0.538	+14.90%
Severity	2017.1	0.128 (CI = +/-0.083; p = 0.006)	0.009 (CI = +/-0.010; p = 0.069)	-0.532 (CI = +/-0.441; p = 0.022)	0.396	+13.61%
Seventy	2017.1	0.120 (Ci = 17-0.003, p = 0.000)	0.003 (CI = 17-0.010; p = 0.003)	-0.032 (CI = 17-0.441, p = 0.022)	0.550	15.0170
Frequency	2006.1	-0.047 (CI = +/-0.014; p = 0.000)	0.000 (CI = +/-0.007; p = 0.973)	0.079 (CI = +/-0.217; p = 0.463)	0.714	-4.59%
Frequency	2006.2	-0.049 (CI = +/-0.015; p = 0.000)	0.000 (CI = +/-0.007; p = 0.887)	0.094 (CI = +/-0.221; p = 0.393)	0.710	-4.77%
Frequency	2007.1	-0.052 (CI = +/-0.015; p = 0.000)	-0.001 (CI = +/-0.007; p = 0.749)	0.118 (CI = +/-0.222; p = 0.286)	0.720	-5.07%
Frequency	2007.2	-0.055 (CI = +/-0.016; p = 0.000)	-0.002 (CI = +/-0.007; p = 0.622)	0.142 (CI = +/-0.223; p = 0.204)	0.726	-5.38%
Frequency	2008.1	-0.055 (CI = +/-0.017; p = 0.000)	-0.002 (CI = +/-0.007; p = 0.637)	0.141 (CI = +/-0.231; p = 0.222)	0.703	-5.36%
Frequency	2008.2	-0.056 (CI = +/-0.019; p = 0.000)	-0.002 (CI = +/-0.007; p = 0.629)	0.145 (CI = +/-0.240; p = 0.227)	0.681	-5.41%
Frequency	2009.1	-0.058 (CI = +/-0.020; p = 0.000)	-0.002 (CI = +/-0.008; p = 0.569)	0.160 (CI = +/-0.248; p = 0.196)	0.670	-5.62%
Frequency	2009.2	-0.060 (CI = +/-0.022; p = 0.000)	-0.003 (CI = +/-0.008; p = 0.515)	0.176 (CI = +/-0.256; p = 0.171)	0.658	-5.83%
Frequency	2010.1	-0.058 (CI = +/-0.024; p = 0.000)	-0.002 (CI = +/-0.008; p = 0.573)	0.164 (CI = +/-0.267; p = 0.217)	0.618	-5.67%
Frequency	2010.2	-0.064 (CI = +/-0.025; p = 0.000)	-0.003 (CI = +/-0.008; p = 0.436)	0.201 (CI = +/-0.270; p = 0.137)	0.634	-6.21%
Frequency	2011.1	-0.066 (CI = +/-0.028; p = 0.000)	-0.003 (CI = +/-0.008; p = 0.407)	0.215 (CI = +/-0.282; p = 0.129)	0.612	-6.42%
Frequency	2011.2	-0.070 (CI = +/-0.030; p = 0.000)	-0.004 (CI = +/-0.009; p = 0.365)	0.235 (CI = +/-0.295; p = 0.114)	0.594	-6.72%
Frequency	2011.2	-0.067 (CI = +/-0.034; p = 0.000)	-0.004 (CI = +/-0.009; p = 0.418)	0.222 (CI = +/-0.312; p = 0.153)	0.539	-6.52%
Frequency	2012.2	-0.075 (CI = +/-0.036; p = 0.000)	-0.005 (CI = +/-0.009; p = 0.310)	0.268 (CI = +/-0.321; p = 0.097)	0.555	-7.26%
Frequency	2013.1	-0.076 (CI = +/-0.041; p = 0.001)	-0.005 (CI = +/-0.010; p = 0.322)	0.272 (CI = +/-0.342; p = 0.112)	0.507	-7.34%
Frequency	2013.2	-0.069 (CI = +/-0.045; p = 0.005)	-0.004 (CI = +/-0.010; p = 0.424)	0.233 (CI = +/-0.360; p = 0.190)	0.413	-6.66%
Frequency	2014.1	-0.063 (CI = +/-0.051; p = 0.018)	-0.003 (CI = +/-0.010; p = 0.512)	0.204 (CI = +/-0.385; p = 0.278)	0.317	-6.13%
Frequency	2014.2	-0.051 (CI = +/-0.057; p = 0.073)	-0.002 (CI = +/-0.011; p = 0.673)	0.144 (CI = +/-0.403; p = 0.459)	0.186	-4.98%
Frequency	2015.1	-0.045 (CI = +/-0.065; p = 0.164)	-0.002 (CI = +/-0.011; p = 0.767)	0.113 (CI = +/-0.436; p = 0.588)	0.084	-4.35%
Frequency	2015.1	-0.034 (CI = +/-0.074; p = 0.339)	-0.002 (CI = +/-0.011; p = 0.767) -0.001 (CI = +/-0.012; p = 0.888)	0.067 (CI = +/-0.471; p = 0.765)	-0.026	-3.36%
			0.001 (CI = +/-0.012; p = 0.870)	-0.038 (CI = +/-0.480; p = 0.868)	-0.156	-0.95%
	2016 1	-(),()1() (C) = +/-() ()80: n = () 801)				
Frequency Frequency	2016.1 2016.2	-0.010 (CI = +/-0.080; p = 0.801) -0.016 (CI = +/-0.094; p = 0.719)	0.001 (CI = +/-0.012; p = 0.870) 0.001 (CI = +/-0.012; p = 0.927)	-0.038 (CI = +/-0.480, p = 0.868) -0.013 (CI = +/-0.529; p = 0.960)	-0.164	-1.57%

Coverage = BI End Trend Period = 2024.1 Excluded Points = NA Parameters Included: time, seasonality, new\_normal

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Fit	Start Date	Time	Seasonality	New Normal	Adjusted R^2	Implied Trend Rate
Loss Cost	2006.1	0.005 (CI = +/-0.016; p = 0.512)	-0.084 (Cl = +/-0.142; p = 0.237)	-0.056 (CI = +/-0.271; p = 0.678)	-0.032	+0.52%
Loss Cost	2006.2	0.004 (CI = +/-0.017; p = 0.639)	-0.078 (CI = +/-0.146; p = 0.285)	-0.048 (CI = +/-0.277; p = 0.728)	-0.049	+0.39%
Loss Cost	2007.1	0.006 (CI = +/-0.018; p = 0.499)	-0.069 (CI = +/-0.149; p = 0.354)	-0.060 (CI = +/-0.280; p = 0.665)	-0.051	+0.59%
Loss Cost	2007.2	0.001 (CI = +/-0.018; p = 0.889)	-0.047 (CI = +/-0.147; p = 0.518)	-0.031 (CI = +/-0.275; p = 0.817)	-0.083	+0.12%
Loss Cost	2008.1	0.005 (CI = +/-0.019; p = 0.583)	-0.031 (CI = +/-0.147; p = 0.671)	-0.054 (CI = +/-0.273; p = 0.690)	-0.085	+0.51%
Loss Cost	2008.2	0.005 (CI = +/-0.020; p = 0.622)	-0.030 (CI = +/-0.153; p = 0.689)	-0.053 (CI = +/-0.281; p = 0.704)	-0.092	+0.49%
Loss Cost	2009.1	0.008 (CI = +/-0.021; p = 0.459)	-0.019 (CI = +/-0.156; p = 0.807)	-0.069 (CI = +/-0.285; p = 0.625)	-0.086	+0.79%
Loss Cost	2009.2	0.005 (CI = +/-0.023; p = 0.664)	-0.007 (CI = +/-0.160; p = 0.929)	-0.053 (CI = +/-0.291; p = 0.713)	-0.106	+0.49%
Loss Cost	2010.1	0.009 (CI = +/-0.024; p = 0.463)	0.007 (CI = +/-0.163; p = 0.933)	-0.073 (CI = +/-0.294; p = 0.615)	-0.095	+0.88%
Loss Cost	2010.2	0.007 (CI = +/-0.026; p = 0.600)	0.014 (CI = +/-0.169; p = 0.865)	-0.062 (CI = +/-0.303; p = 0.675)	-0.109	+0.68%
Loss Cost	2011.1	0.006 (CI = +/-0.029; p = 0.651)	0.013 (CI = +/-0.176; p = 0.883)	-0.060 (CI = +/-0.314; p = 0.695)	-0.118	+0.64%
Loss Cost	2011.2	0.002 (CI = +/-0.031; p = 0.893)	0.027 (CI = +/-0.181; p = 0.760)	-0.039 (CI = +/-0.322; p = 0.801)	-0.128	+0.20%
Loss Cost	2012.1	0.001 (CI = +/-0.034; p = 0.963)	0.023 (CI = +/-0.189; p = 0.800)	-0.034 (CI = +/-0.334; p = 0.835)	-0.136	+0.08%
Loss Cost	2012.2	-0.005 (CI = +/-0.037; p = 0.765)	0.042 (CI = +/-0.195; p = 0.659)	-0.006 (CI = +/-0.342; p = 0.970)	-0.129	-0.54%
Loss Cost	2013.1	-0.013 (CI = +/-0.040; p = 0.504)	0.022 (CI = +/-0.198; p = 0.815)	0.025 (CI = +/-0.347; p = 0.881)	-0.118	-1.28%
Loss Cost	2013.2	-0.008 (CI = +/-0.044; p = 0.700)	0.010 (CI = +/-0.208; p = 0.922)	0.006 (CI = +/-0.362; p = 0.974)	-0.151	-0.82%
Loss Cost	2014.1	0.003 (CI = +/-0.047; p = 0.912)	0.034 (CI = +/-0.210; p = 0.737)	-0.035 (CI = +/-0.365; p = 0.840)	-0.165	+0.25%
Loss Cost	2014.2	0.017 (CI = +/-0.051; p = 0.484)	-0.001 (CI = +/-0.211; p = 0.992)	-0.091 (CI = +/-0.364; p = 0.602)	-0.150	+1.73%
Loss Cost	2015.1	0.024 (CI = +/-0.057; p = 0.383)	0.012 (CI = +/-0.220; p = 0.908)	-0.115 (CI = +/-0.382; p = 0.531)	-0.137	+2.42%
Loss Cost	2015.2	0.037 (CI = +/-0.064; p = 0.233)	-0.015 (CI = +/-0.230; p = 0.887)	-0.161 (CI = +/-0.397; p = 0.399)	-0.093	+3.79%
Loss Cost	2016.1	0.053 (CI = +/-0.070; p = 0.129)	0.010 (CI = +/-0.234; p = 0.930)	-0.210 (CI = +/-0.407; p = 0.285)	-0.022	+5.42%
Loss Cost	2016.2	0.067 (CI = +/-0.082; p = 0.099)	-0.016 (CI = +/-0.250; p = 0.891)	-0.255 (CI = +/-0.434; p = 0.224)	0.015	+6.95%
Loss Cost	2017.1	0.059 (CI = +/-0.096; p = 0.204)	-0.027 (CI = +/-0.267; p = 0.830)	-0.233 (CI = +/-0.471; p = 0.300)	-0.089	+6.09%
Severity	2006.1	0.052 (CI = +/-0.012; p = 0.000)	-0.040 (CI = +/-0.112; p = 0.475)	-0.132 (CI = +/-0.213; p = 0.217)	0.704	+5.33%
Severity	2006.2	0.052 (CI = +/-0.013; p = 0.000)	-0.039 (CI = +/-0.115; p = 0.491)	-0.132 (CI = +/-0.219; p = 0.228)	0.681	+5.33%
Severity	2007.1	0.056 (CI = +/-0.013; p = 0.000)	-0.019 (CI = +/-0.109; p = 0.730)	-0.160 (CI = +/-0.205; p = 0.121)	0.731	+5.81%
Severity	2007.2	0.054 (CI = +/-0.013; p = 0.000)	-0.006 (CI = +/-0.110; p = 0.907)	-0.144 (CI = +/-0.205; p = 0.162)	0.703	+5.53%
Severity	2008.1	0.058 (CI = +/-0.014; p = 0.000)	0.010 (CI = +/-0.107; p = 0.850)	-0.166 (CI = +/-0.198; p = 0.097)	0.733	+5.94%
Severity	2008.2	0.057 (CI = +/-0.015; p = 0.000)	0.011 (CI = +/-0.111; p = 0.838)	-0.165 (CI = +/-0.204; p = 0.109)	0.709	+5.91%
Severity	2009.1	0.062 (CI = +/-0.015; p = 0.000)	0.029 (CI = +/-0.106; p = 0.580)	-0.190 (CI = +/-0.195; p = 0.056)	0.745	+6.40%
Severity	2009.2	0.060 (CI = +/-0.016; p = 0.000)	0.037 (CI = +/-0.109; p = 0.497)	-0.179 (CI = +/-0.199; p = 0.075)	0.716	+6.20%
Severity	2010.1	0.063 (CI = +/-0.017; p = 0.000)	0.046 (CI = +/-0.111; p = 0.399)	-0.193 (CI = +/-0.201; p = 0.059)	0.714	+6.48%
Severity	2010.2	0.064 (CI = +/-0.018; p = 0.000)	0.041 (CI = +/-0.115; p = 0.472)	-0.201 (CI = +/-0.207; p = 0.056)	0.700	+6.64%
Severity	2011.1	0.065 (CI = +/-0.020; p = 0.000)	0.044 (CI = +/-0.120; p = 0.458)	-0.205 (CI = +/-0.214; p = 0.059)	0.674	+6.74%
Severity	2011.2	0.062 (CI = +/-0.021; p = 0.000)	0.054 (CI = +/-0.124; p = 0.376)	-0.191 (CI = +/-0.219; p = 0.085)	0.632	+6.42%
Severity	2012.1	0.059 (CI = +/-0.023; p = 0.000)	0.045 (CI = +/-0.127; p = 0.471)	-0.177 (CI = +/-0.224; p = 0.116)	0.571	+6.09%
Severity	2012.2	0.057 (CI = +/-0.025; p = 0.000)	0.050 (CI = +/-0.133; p = 0.445)	-0.170 (CI = +/-0.234; p = 0.146)	0.523	+5.92%
Severity	2013.1	0.050 (CI = +/-0.026; p = 0.001)	0.029 (CI = +/-0.130; p = 0.641)	-0.137 (CI = +/-0.227; p = 0.223)	0.429	+5.08%
Severity	2013.2	0.048 (CI = +/-0.029; p = 0.003)	0.034 (CI = +/-0.137; p = 0.605)	-0.129 (CI = +/-0.238; p = 0.270)	0.368	+4.89%
Severity	2014.1	0.054 (CI = +/-0.031; p = 0.002)	0.049 (CI = +/-0.139; p = 0.469)	-0.154 (CI = +/-0.242; p = 0.198)	0.400	+5.57%
Severity	2014.2	0.059 (CI = +/-0.035; p = 0.003)	0.038 (CI = +/-0.147; p = 0.594)	-0.172 (CI = +/-0.254; p = 0.170)	0.397	+6.07%
Severity	2015.1	0.062 (CI = +/-0.040; p = 0.005)	0.043 (CI = +/-0.155; p = 0.565)	-0.181 (CI = +/-0.268; p = 0.170)	0.353	+6.35%
Severity	2015.2	0.066 (CI = +/-0.046; p = 0.008)	0.034 (CI = +/-0.166; p = 0.667)	-0.196 (CI = +/-0.286; p = 0.165)	0.328	+6.80%
Severity	2016.1	0.067 (CI = +/-0.053; p = 0.018)	0.035 (CI = +/-0.177; p = 0.674)	-0.198 (CI = +/-0.308; p = 0.187)	0.250	+6.89%
Severity	2016.2	0.085 (CI = +/-0.059; p = 0.008)	0.002 (CI = +/-0.179; p = 0.977)	-0.256 (CI = +/-0.312; p = 0.098)	0.348	+8.88%
Severity	2017.1	0.073 (CI = +/-0.067; p = 0.037)	-0.014 (CI = +/-0.187; p = 0.874)	-0.221 (CI = +/-0.328; p = 0.166)	0.174	+7.53%
-	2000 4	0.047.401	0.0444014.0.000	0.070 (0) (0.400 0.440)	0.704	4.570/
Frequency	2006.1	-0.047 (CI = +/-0.011; p = 0.000)	-0.044 (CI = +/-0.099; p = 0.370)	0.076 (CI = +/-0.190; p = 0.418)	0.721	-4.57%
Frequency	2006.2	-0.048 (CI = +/-0.012; p = 0.000)	-0.038 (Cl = +/-0.102; p = 0.447)	0.084 (Cl = +/-0.193; p = 0.380)	0.715	-4.69%
Frequency	2007.1	-0.051 (CI = +/-0.012; p = 0.000) -0.053 (CI = +/-0.013; p = 0.000)	-0.050 (CI = +/-0.101; p = 0.322)	0.100 (Cl = +/-0.191; p = 0.294)	0.728	-4.93%
Frequency	2007.2		-0.041 (Cl = +/-0.103; p = 0.426)	0.112 (Cl = +/-0.192; p = 0.242)	0.730	-5.12%
Frequency	2008.1	-0.053 (CI = +/-0.014; p = 0.000) -0.053 (CI = +/-0.015; p = 0.000)	-0.041 (Cl = +/-0.106; p = 0.439)	0.112 (CI = +/-0.198; p = 0.254) 0.112 (CI = +/-0.203; p = 0.269)	0.707	-5.13%
Frequency	2008.2		-0.041 (Cl = +/-0.110; p = 0.450)	0.112 (CI = +/-0.203; p = 0.269) 0.121 (CI = +/-0.207; p = 0.240)	0.685	-5.12%
Frequency	2009.1	-0.054 (CI = +/-0.016; p = 0.000) -0.055 (CI = +/-0.017; p = 0.000)	-0.048 (CI = +/-0.113; p = 0.393) -0.044 (CI = +/-0.117; p = 0.450)		0.675	-5.28%
Frequency Frequency	2009.2	-0.055 (CI = +/-0.017; p = 0.000) -0.054 (CI = +/-0.018; p = 0.000)		0.127 (CI = +/-0.213; p = 0.232)	0.660	-5.37%
	2010.1		-0.040 (CI = +/-0.121; p = 0.508)	0.121 (Cl = +/-0.219; p = 0.267)	0.619	-5.26%
Frequency Frequency	2010.2	-0.058 (CI = +/-0.019; p = 0.000) -0.059 (CI = +/-0.021; p = 0.000)	-0.027 (CI = +/-0.124; p = 0.658) -0.031 (CI = +/-0.128; p = 0.620)	0.139 (CI = +/-0.222; p = 0.209) 0.145 (CI = +/-0.229; p = 0.202)	0.628	-5.59% -5.72%
Frequency	2011.1 2011.2	-0.069 (CI = +/-0.021; p = 0.000) -0.060 (CI = +/-0.023; p = 0.000)	-0.031 (Cl = +/-0.128; p = 0.620) -0.027 (Cl = +/-0.134; p = 0.682)	0.145 (CI = +/-0.229; p = 0.202) 0.151 (CI = +/-0.237; p = 0.199)	0.605 0.582	-5.72% -5.84%
Frequency	2011.2	-0.060 (CI = +/-0.023; p = 0.000) -0.058 (CI = +/-0.025; p = 0.000)	-0.027 (CI = +/-0.134; p = 0.682) -0.022 (CI = +/-0.139; p = 0.751)	0.143 (Cl = +/-0.246; p = 0.239)	0.582	
Frequency	2012.1	-0.068 (CI = +/-0.025; p = 0.000) -0.063 (CI = +/-0.027; p = 0.000)	-0.022 (CI = +/-0.139, p = 0.751) -0.008 (CI = +/-0.143; p = 0.909)	0.163 (Cl = +/-0.252; p = 0.191)	0.526	-5.67% -6.09%
Frequency	2012.2	-0.063 (CI = +/-0.027, p = 0.000) -0.062 (CI = +/-0.030; p = 0.000)	-0.008 (CI = +/-0.143; p = 0.909) -0.007 (CI = +/-0.150; p = 0.924)	0.162 (CI = +/-0.263; p = 0.213)	0.480	-6.06%
Frequency	2013.1	-0.056 (CI = +/-0.033; p = 0.000)	-0.007 (CI = +/-0.150; p = 0.924) -0.025 (CI = +/-0.155; p = 0.742)	0.162 (CI = +/-0.263; p = 0.213) 0.135 (CI = +/-0.269; p = 0.306)	0.395	-5.44%
Frequency	2013.2	-0.056 (CI = +/-0.035; p = 0.002) -0.052 (CI = +/-0.036; p = 0.008)	-0.025 (CI = +/-0.155, p = 0.742) -0.015 (CI = +/-0.161; p = 0.847)	0.118 (CI = +/-0.279; p = 0.384)	0.395	-5.44% -5.03%
Frequency	2014.1	-0.032 (CI = +/-0.030; p = 0.008) -0.042 (CI = +/-0.039; p = 0.039)	-0.015 (Cl = +/-0.161; p = 0.624)	0.080 (CI = +/-0.283; p = 0.555)	0.189	-4.09%
Frequency	2014.2	-0.038 (CI = +/-0.044; p = 0.091)	-0.035 (Cl = +/-0.104, p = 0.024) -0.031 (Cl = +/-0.172; p = 0.709)	0.066 (CI = +/-0.298; p = 0.643)	0.088	-3.69%
Frequency	2015.1	-0.038 (CI = +/-0.044, p = 0.091) -0.029 (CI = +/-0.050; p = 0.242)	-0.031 (Cl = +/-0.172; p = 0.709) -0.049 (Cl = +/-0.181; p = 0.568)	0.035 (CI = +/-0.313; p = 0.814)	-0.003	-3.69%
Frequency	2016.1	-0.029 (Cl = +/-0.050; p = 0.242) -0.014 (Cl = +/-0.054; p = 0.591)	-0.026 (CI = +/-0.180; p = 0.765)	-0.012 (CI = +/-0.313; p = 0.937)	-0.150	-1.37%
Frequency	2016.1	-0.014 (Cl = +/-0.065; p = 0.560)	-0.028 (CI = +/-0.180, p = 0.763) -0.018 (CI = +/-0.197; p = 0.842)	0.001 (Cl = +/-0.342; p = 0.996)	-0.161	-1.76%
Frequency	2017.1	-0.014 (CI = +/-0.076; p = 0.704)	-0.013 (Cl = +/-0.211; p = 0.896)	-0.011 (CI = +/-0.372; p = 0.948)	-0.218	-1.34%
oquonoy	2017.1	1.02.1 (S 5.075, p 0.704)	1.010 (G 0.211, p 0.000)	1.011(0, 0.072, p 0.040)	0.210	2.5470

Coverage = BI End Trend Period = 2024.1 Excluded Points = NA Parameters Included: time, new\_normal

Fit	Start Date	Time	New Normal	Adjusted R^2	Implied Trend Rate
Loss Cost	2006.1	0.005 (CI = +/-0.016; p = 0.519)	-0.054 (CI = +/-0.273; p = 0.690)	-0.046	+0.51%
Loss Cost	2006.2	0.003 (CI = +/-0.017; p = 0.684)	-0.043 (CI = +/-0.277; p = 0.754)	-0.055	+0.34%
Loss Cost	2007.1	0.006 (CI = +/-0.018; p = 0.502)	-0.059 (CI = +/-0.280; p = 0.672)	-0.047	+0.59%
Loss Cost	2007.2	0.001 (CI = +/-0.018; p = 0.920)	-0.028 (CI = +/-0.272; p = 0.833)	-0.063	+0.09%
Loss Cost	2008.1	0.005 (CI = +/-0.018; p = 0.580)	-0.053 (CI = +/-0.269; p = 0.691)	-0.055	+0.51%
Loss Cost Loss Cost	2008.2 2009.1	0.005 (CI = +/-0.020; p = 0.635) 0.008 (CI = +/-0.021; p = 0.452)	-0.051 (CI = +/-0.276; p = 0.711) -0.068 (CI = +/-0.280; p = 0.621)	-0.060 -0.049	+0.47% +0.78%
Loss Cost	2009.2	0.005 (CI = +/-0.022; p = 0.662)	-0.052 (CI = +/-0.284; p = 0.710)	-0.066	+0.48%
Loss Cost	2010.1	0.009 (CI = +/-0.024; p = 0.453)	-0.073 (CI = +/-0.288; p = 0.607)	-0.053	+0.88%
Loss Cost	2010.2	0.007 (CI = +/-0.026; p = 0.582)	-0.064 (CI = +/-0.296; p = 0.662)	-0.066	+0.70%
Loss Cost	2011.1	0.006 (CI = +/-0.028; p = 0.642)	-0.061 (CI = +/-0.306; p = 0.686)	-0.072	+0.64%
Loss Cost	2011.2	0.002 (CI = +/-0.030; p = 0.869)	-0.042 (CI = +/-0.314; p = 0.784)	-0.083	+0.24%
Loss Cost	2012.1	0.001 (CI = +/-0.033; p = 0.959)	-0.035 (CI = +/-0.326; p = 0.827)	-0.088	+0.08%
Loss Cost	2012.2	-0.005 (CI = +/-0.036; p = 0.792)	-0.011 (CI = +/-0.334; p = 0.947)	-0.086	-0.46%
Loss Cost	2013.1	-0.013 (CI = +/-0.039; p = 0.496)	0.024 (CI = +/-0.337; p = 0.883)	-0.065	-1.27%
Loss Cost	2013.2	-0.008 (CI = +/-0.043; p = 0.698)	0.004 (CI = +/-0.350; p = 0.979)	-0.091	-0.80%
Loss Cost	2014.1	0.003 (CI = +/-0.046; p = 0.904)	-0.037 (CI = +/-0.354; p = 0.828)	-0.108	+0.27%
Loss Cost	2014.2	0.017 (CI = +/-0.049; p = 0.467)	-0.091 (CI = +/-0.350; p = 0.590)	-0.082	+1.73%
Loss Cost	2015.1	0.024 (CI = +/-0.055; p = 0.366)	-0.116 (CI = +/-0.367; p = 0.514)	-0.067	+2.43%
Loss Cost Loss Cost	2015.2	0.037 (CI = +/-0.061; p = 0.219)	-0.158 (CI = +/-0.379; p = 0.388)	-0.021	+3.72% +5.43%
Loss Cost	2016.1 2016.2	0.053 (CI = +/-0.067; p = 0.114) 0.066 (CI = +/-0.077; p = 0.086)	-0.211 (CI = +/-0.389; p = 0.264) -0.252 (CI = +/-0.411; p = 0.208)	0.050 0.089	+6.86%
Loss Cost	2016.2	0.059 (CI = +/-0.091; p = 0.187)	-0.232 (CI = +/-0.411; p = 0.208) -0.230 (CI = +/-0.446; p = 0.284)	-0.003	+6.04%
2033 C031	2017.1	0.055 (CI = 17-0.051, p = 0.167)	-0.230 (GI = 17-0.440, p = 0.204)	-0.003	10.0470
Severity	2006.1	0.052 (CI = +/-0.012; p = 0.000)	-0.131 (CI = +/-0.212; p = 0.216)	0.708	+5.33%
Severity	2006.2	0.052 (CI = +/-0.013; p = 0.000)	-0.130 (CI = +/-0.217; p = 0.232)	0.686	+5.30%
Severity	2007.1	0.056 (CI = +/-0.013; p = 0.000)	-0.160 (CI = +/-0.202; p = 0.117)	0.739	+5.81%
Severity	2007.2	0.054 (CI = +/-0.013; p = 0.000)	-0.143 (CI = +/-0.201; p = 0.156)	0.712	+5.53%
Severity	2008.1	0.058 (CI = +/-0.013; p = 0.000)	-0.166 (CI = +/-0.195; p = 0.091)	0.741	+5.94%
Severity	2008.2	0.058 (CI = +/-0.014; p = 0.000)	-0.165 (CI = +/-0.200; p = 0.101)	0.718	+5.92%
Severity	2009.1	0.062 (CI = +/-0.014; p = 0.000)	-0.191 (CI = +/-0.192; p = 0.052)	0.751	+6.40%
Severity	2009.2	0.060 (CI = +/-0.015; p = 0.000)	-0.182 (CI = +/-0.196; p = 0.068)	0.721	+6.24%
Severity	2010.1	0.063 (CI = +/-0.016; p = 0.000)	-0.195 (CI = +/-0.199; p = 0.055)	0.717	+6.49%
Severity	2010.2	0.065 (CI = +/-0.018; p = 0.000)	-0.205 (CI = +/-0.204; p = 0.050)	0.706	+6.70%
Severity	2011.1	0.065 (CI = +/-0.019; p = 0.000)	-0.207 (CI = +/-0.211; p = 0.055)	0.680	+6.75%
Severity	2011.2	0.063 (CI = +/-0.021; p = 0.000)	-0.196 (CI = +/-0.217; p = 0.075)	0.635	+6.50%
Severity Severity	2012.1 2012.2	0.059 (CI = +/-0.023; p = 0.000) 0.058 (CI = +/-0.025; p = 0.000)	-0.179 (CI = +/-0.221; p = 0.108) -0.175 (CI = +/-0.231; p = 0.130)	0.580 0.532	+6.10% +6.01%
Severity	2012.2	0.058 (CI = +/-0.025; p = 0.000) 0.050 (CI = +/-0.025; p = 0.001)	-0.175 (CI = +/-0.231, p = 0.130) -0.138 (CI = +/-0.222; p = 0.209)	0.451	+5.09%
Severity	2013.1	0.048 (CI = +/-0.028; p = 0.002)	-0.133 (CI = +/-0.232; p = 0.244)	0.392	+4.97%
Severity	2014.1	0.054 (CI = +/-0.031; p = 0.002)	-0.156 (CI = +/-0.238; p = 0.184)	0.415	+5.59%
Severity	2014.2	0.060 (CI = +/-0.034; p = 0.002)	-0.177 (CI = +/-0.246; p = 0.147)	0.422	+6.18%
Severity	2015.1	0.062 (CI = +/-0.039; p = 0.004)	-0.184 (CI = +/-0.261; p = 0.155)	0.379	+6.38%
Severity	2015.2	0.067 (CI = +/-0.044; p = 0.005)	-0.202 (CI = +/-0.275; p = 0.139)	0.365	+6.94%
Severity	2016.1	0.067 (CI = +/-0.051; p = 0.014)	-0.201 (CI = +/-0.296; p = 0.167)	0.294	+6.93%
Severity	2016.2	0.085 (CI = +/-0.055; p = 0.005)	-0.257 (CI = +/-0.295; p = 0.082)	0.398	+8.89%
Severity	2017.1	0.072 (CI = +/-0.064; p = 0.029)	-0.220 (CI = +/-0.311; p = 0.149)	0.241	+7.51%
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Frequency	2006.1	-0.047 (Cl = +/-0.011; p = 0.000)	0.077 (CI = +/-0.189; p = 0.411)	0.722	-4.58%
Frequency	2006.2 2007.1	-0.048 (CI = +/-0.012; p = 0.000)	0.086 (CI = +/-0.191; p = 0.364)	0.719	-4.71%
Frequency Frequency	2007.1	-0.051 (CI = +/-0.012; p = 0.000) -0.053 (CI = +/-0.013; p = 0.000)	0.101 (CI = +/-0.191; p = 0.289) 0.115 (CI = +/-0.191; p = 0.229)	0.727 0.733	-4.94% -5.15%
Frequency	2007.2	-0.053 (CI = +/-0.013; p = 0.000)	0.113 (CI = +/-0.191, p = 0.229) 0.114 (CI = +/-0.196; p = 0.246)	0.711	-5.13%
Frequency	2008.2	-0.053 (CI = +/-0.014; p = 0.000)	0.115 (CI = +/-0.201; p = 0.253)	0.690	-5.15%
Frequency	2009.1	-0.054 (CI = +/-0.015; p = 0.000)	0.122 (CI = +/-0.206; p = 0.233)	0.678	-5.28%
Frequency	2009.2	-0.056 (CI = +/-0.017; p = 0.000)	0.130 (CI = +/-0.211; p = 0.216)	0.665	-5.41%
Frequency	2010.1	-0.054 (CI = +/-0.018; p = 0.000)	0.122 (CI = +/-0.216; p = 0.257)	0.627	-5.27%
Frequency	2010.2	-0.058 (CI = +/-0.019; p = 0.000)	0.141 (CI = +/-0.217; p = 0.194)	0.640	-5.62%
Frequency	2011.1	-0.059 (CI = +/-0.020; p = 0.000)	0.146 (CI = +/-0.225; p = 0.192)	0.617	-5.72%
Frequency	2011.2	-0.061 (CI = +/-0.022; p = 0.000)	0.154 (CI = +/-0.232; p = 0.183)	0.597	-5.88%
Frequency	2012.1	-0.058 (CI = +/-0.024; p = 0.000)	0.144 (CI = +/-0.240; p = 0.226)	0.545	-5.67%
Frequency	2012.2	-0.063 (CI = +/-0.026; p = 0.000)	0.164 (CI = +/-0.244; p = 0.177)	0.553	-6.10%
Frequency	2013.1	-0.062 (CI = +/-0.029; p = 0.000)	0.162 (CI = +/-0.255; p = 0.200)	0.506	-6.06%
Frequency	2013.2	-0.057 (CI = +/-0.032; p = 0.001)	0.138 (CI = +/-0.261; p = 0.282)	0.423	-5.49%
Frequency	2014.1	-0.052 (CI = +/-0.035; p = 0.006)	0.119 (CI = +/-0.271; p = 0.367)	0.338	-5.04%
Frequency	2014.2	-0.043 (CI = +/-0.038; p = 0.030)	0.086 (CI = +/-0.274; p = 0.517)	0.225	-4.19%
Frequency	2015.1	-0.038 (Cl = +/-0.043; p = 0.080)	0.068 (CI = +/-0.288; p = 0.623) 0.043 (CI = +/-0.302; p = 0.763)	0.136	-3.71% -3.01%
Frequency Frequency	2015.2	-0.031 (CI = +/-0.048; p = 0.199) -0.014 (CI = +/-0.052; p = 0.570)	0.043 (CI = +/-0.302; p = 0.763) -0.010 (CI = +/-0.301; p = 0.947)	0.041	-3.01%
rrequelicy	2016.1			-0.076	-1.40%
Frequency	2016.2	-0.019 (CI = +/-0.061; p = 0.516)	0.005 (CI = +/-0.324; p = 0.975)	-0.075	-1.86%

Coverage = Total PD
End Trend Period = 2024.1
Excluded Points = NA
Parameters Included: time, seasonality, Mobility, new\_normal

Fit	Start Date	Time	Seasonality	Mobility	New Normal	Adjusted R^2	Implied Trend Rate
Loss Cost	2006.1	0.017 (CI = +/-0.018; p = 0.064)	0.083 (Cl = +/-0.136; p = 0.219)	0.022 (CI = +/-0.009; p = 0.000)	-0.292 (CI = +/-0.291; p = 0.049)	0.380	+1.76%
Loss Cost	2006.2	0.017 (CI = +/-0.020; p = 0.087)	0.085 (CI = +/-0.140; p = 0.226)	0.022 (CI = +/-0.010; p = 0.000)	-0.290 (CI = +/-0.300; p = 0.058)	0.378	+1.72%
Loss Cost	2007.1	0.014 (CI = +/-0.021; p = 0.180)	0.074 (CI = +/-0.142; p = 0.299)	0.022 (CI = +/-0.010; p = 0.000)	-0.266 (CI = +/-0.306; p = 0.085)	0.375	+1.42%
Loss Cost	2007.2	0.015 (CI = +/-0.023; p = 0.196)	0.072 (CI = +/-0.147; p = 0.325)	0.022 (CI = +/-0.010; p = 0.000)	-0.270 (CI = +/-0.316; p = 0.091)	0.372	+1.47%
Loss Cost	2008.1	0.015 (CI = +/-0.024; p = 0.229)	0.072 (CI = +/-0.152; p = 0.341)	0.022 (CI = +/-0.010; p = 0.000)	-0.270 (CI = +/-0.327; p = 0.102)	0.369	+1.47%
Loss Cost	2008.2	0.018 (CI = +/-0.026; p = 0.165)	0.061 (CI = +/-0.156; p = 0.425)	0.022 (CI = +/-0.010; p = 0.000)	-0.295 (CI = +/-0.335; p = 0.082)	0.371	+1.83%
Loss Cost	2009.1	0.018 (CI = +/-0.028; p = 0.206)	0.061 (CI = +/-0.162; p = 0.446)	0.022 (CI = +/-0.011; p = 0.000)	-0.293 (CI = +/-0.349; p = 0.096)	0.367	+1.81%
Loss Cost	2009.2	0.010 (CI = +/-0.029; p = 0.487)	0.082 (CI = +/-0.160; p = 0.298)	0.021 (CI = +/-0.011; p = 0.000)	-0.241 (CI = +/-0.347; p = 0.165)	0.400	+1.01%
Loss Cost	2010.1	0.016 (CI = +/-0.032; p = 0.316)	0.098 (CI = +/-0.163; p = 0.229)	0.022 (CI = +/-0.011; p = 0.000)	-0.278 (CI = +/-0.356; p = 0.119)	0.410	+1.58%
Loss Cost	2010.2	0.013 (CI = +/-0.035; p = 0.439)	0.104 (CI = +/-0.169; p = 0.216)	0.022 (CI = +/-0.011; p = 0.001)	-0.262 (CI = +/-0.371; p = 0.158)	0.411	+1.32%
Loss Cost	2011.1	0.009 (CI = +/-0.038; p = 0.639)	0.093 (CI = +/-0.175; p = 0.282)	0.021 (CI = +/-0.012; p = 0.001)	-0.234 (CI = +/-0.388; p = 0.224)	0.414	+0.87%
Loss Cost	2011.2	0.009 (CI = +/-0.042; p = 0.655)	0.092 (CI = +/-0.183; p = 0.307)	0.021 (CI = +/-0.012; p = 0.001)	-0.237 (CI = +/-0.409; p = 0.242)	0.404	+0.91%
Loss Cost	2012.1	0.000 (CI = +/-0.045; p = 0.994)	0.072 (CI = +/-0.187; p = 0.428)	0.020 (CI = +/-0.012; p = 0.003)	-0.181 (CI = +/-0.422; p = 0.380)	0.424	-0.02%
Loss Cost	2012.2	-0.011 (CI = +/-0.049; p = 0.631)	0.094 (CI = +/-0.189; p = 0.308)	0.019 (CI = +/-0.012; p = 0.005)	-0.118 (CI = +/-0.431; p = 0.573)	0.461	-1.13%
Loss Cost	2013.1	-0.020 (CI = +/-0.054; p = 0.444)	0.078 (CI = +/-0.195; p = 0.411)	0.018 (CI = +/-0.013; p = 0.010)	-0.069 (CI = +/-0.453; p = 0.752)	0.476	-1.99%
Loss Cost	2013.2	-0.019 (CI = +/-0.061; p = 0.530)	0.075 (CI = +/-0.206; p = 0.450)	0.018 (CI = +/-0.013; p = 0.013)	-0.077 (CI = +/-0.486; p = 0.740)	0.449	-1.84%
Loss Cost	2014.1	-0.010 (CI = +/-0.069; p = 0.760)	0.089 (CI = +/-0.216; p = 0.396)	0.019 (CI = +/-0.014; p = 0.013)	-0.121 (CI = +/-0.520; p = 0.628)	0.428	-1.01%
Loss Cost	2014.2	0.017 (CI = +/-0.071; p = 0.607)	0.047 (CI = +/-0.205; p = 0.631)	0.021 (CI = +/-0.013; p = 0.004)	-0.255 (CI = +/-0.503; p = 0.297)	0.431	+1.76%
Loss Cost	2015.1	0.054 (CI = +/-0.067; p = 0.109)	0.097 (CI = +/-0.180; p = 0.269)	0.024 (CI = +/-0.012; p = 0.001)	-0.428 (CI = +/-0.452; p = 0.062)	0.541	+5.51%
Loss Cost	2015.2	0.066 (CI = +/-0.076; p = 0.086)	0.080 (CI = +/-0.189; p = 0.375)	0.025 (CI = +/-0.012; p = 0.001)	-0.481 (CI = +/-0.485; p = 0.052)	0.543	+6.79%
Loss Cost	2016.1	0.076 (CI = +/-0.089; p = 0.085)	0.093 (CI = +/-0.201; p = 0.335)	0.026 (CI = +/-0.013; p = 0.001)	-0.527 (CI = +/-0.531; p = 0.052)	0.545	+7.93%
Loss Cost	2016.2	0.093 (CI = +/-0.102; p = 0.070)	0.073 (CI = +/-0.214; p = 0.471)	0.027 (CI = +/-0.014; p = 0.001)	-0.591 (CI = +/-0.574; p = 0.045)	0.548	+9.72%
Loss Cost	2017.1	0.121 (CI = +/-0.113; p = 0.037)	0.101 (CI = +/-0.217; p = 0.326)	0.028 (CI = +/-0.014; p = 0.001)	-0.697 (CI = +/-0.597; p = 0.026)	0.589	+12.89%
Severity	2006.1	0.044 (CI = +/-0.017; p = 0.000)	-0.009 (CI = +/-0.125; p = 0.879)	0.001 (CI = +/-0.009; p = 0.839)	0.211 (CI = +/-0.268; p = 0.119)	0.680	+4.51%
Severity	2006.2	0.045 (CI = +/-0.018; p = 0.000)	-0.013 (CI = +/-0.129; p = 0.838)	0.001 (CI = +/-0.009; p = 0.810)	0.203 (CI = +/-0.276; p = 0.143)	0.669	+4.61%
Severity	2007.1	0.043 (CI = +/-0.019; p = 0.000)	-0.019 (CI = +/-0.132; p = 0.773)	0.001 (CI = +/-0.009; p = 0.875)	0.216 (CI = +/-0.284; p = 0.131)	0.647	+4.45%
Severity	2007.2	0.045 (CI = +/-0.021; p = 0.000)	-0.023 (CI = +/-0.136; p = 0.737)	0.001 (CI = +/-0.009; p = 0.845)	0.207 (CI = +/-0.293; p = 0.158)	0.634	+4.56%
Severity	2008.1	0.046 (CI = +/-0.023; p = 0.000)	-0.019 (CI = +/-0.141; p = 0.779)	0.001 (CI = +/-0.010; p = 0.818)	0.200 (CI = +/-0.303; p = 0.186)	0.621	+4.66%
Severity	2008.2	0.053 (CI = +/-0.023; p = 0.000)	-0.041 (CI = +/-0.137; p = 0.541)	0.002 (CI = +/-0.009; p = 0.627)	0.150 (CI = +/-0.295; p = 0.305)	0.665	+5.41%
Severity	2009.1	0.056 (CI = +/-0.025; p = 0.000)	-0.032 (CI = +/-0.141; p = 0.645)	0.003 (CI = +/-0.009; p = 0.548)	0.128 (CI = +/-0.304; p = 0.394)	0.662	+5.74%
Severity	2009.2	0.055 (CI = +/-0.027; p = 0.000)	-0.030 (CI = +/-0.146; p = 0.677)	0.003 (CI = +/-0.010; p = 0.575)	0.133 (CI = +/-0.316; p = 0.396)	0.635	+5.66%
Severity	2010.1	0.062 (CI = +/-0.028; p = 0.000)	-0.012 (CI = +/-0.146; p = 0.871)	0.004 (CI = +/-0.010; p = 0.424)	0.088 (CI = +/-0.319; p = 0.575)	0.656	+6.38%
Severity	2010.2	0.066 (CI = +/-0.031; p = 0.000)	-0.022 (CI = +/-0.151; p = 0.766)	0.004 (CI = +/-0.010; p = 0.372)	0.062 (CI = +/-0.330; p = 0.702)	0.651	+6.81%
Severity	2011.1	0.066 (CI = +/-0.034; p = 0.001)	-0.021 (CI = +/-0.157; p = 0.785)	0.004 (CI = +/-0.010; p = 0.385)	0.060 (CI = +/-0.348; p = 0.726)	0.626	+6.85%
Severity	2011.2	0.068 (CI = +/-0.037; p = 0.001)	-0.026 (CI = +/-0.164; p = 0.748)	0.005 (CI = +/-0.011; p = 0.375)	0.047 (CI = +/-0.366; p = 0.793)	0.603	+7.08%
Severity	2012.1	0.062 (CI = +/-0.041; p = 0.005)	-0.039 (CI = +/-0.169; p = 0.633)	0.004 (CI = +/-0.011; p = 0.485)	0.085 (CI = +/-0.382; p = 0.648)	0.559	+6.39%
Severity	2012.2	0.060 (CI = +/-0.046; p = 0.013)	-0.035 (CI = +/-0.177; p = 0.685)	0.004 (CI = +/-0.012; p = 0.530)	0.098 (CI = +/-0.405; p = 0.620)	0.513	+6.16%
Severity	2013.1	0.055 (CI = +/-0.051; p = 0.038)	-0.044 (CI = +/-0.186; p = 0.626)	0.003 (Cl = +/-0.012; p = 0.619)	0.124 (CI = +/-0.432; p = 0.553)	0.468	+5.65%
Severity	2013.2	0.058 (CI = +/-0.058; p = 0.051)	-0.049 (CI = +/-0.196; p = 0.608)	0.003 (CI = +/-0.013; p = 0.603)	0.110 (CI = +/-0.462; p = 0.622)	0.439	+5.94%
Severity	2014.1	0.066 (CI = +/-0.066; p = 0.049) 0.083 (CI = +/-0.072; p = 0.026)	-0.035 (CI = +/-0.206; p = 0.721)	0.004 (CI = +/-0.013; p = 0.523)	0.067 (CI = +/-0.495; p = 0.779) -0.018 (CI = +/-0.512; p = 0.942)	0.437 0.477	+6.83% +8.70%
Severity Severity	2014.2 2015.1	0.122 (CI = +/-0.066; p = 0.001)	-0.062 (CI = +/-0.209; p = 0.539) -0.009 (CI = +/-0.178; p = 0.920)	0.006 (CI = +/-0.014; p = 0.393) 0.009 (CI = +/-0.012; p = 0.108)	-0.203 (CI = +/-0.447; p = 0.346)	0.662	+13.01%
Severity	2015.1	0.134 (CI = +/-0.076; p = 0.002)	-0.003 (CI = +/-0.178; p = 0.320) -0.024 (CI = +/-0.187; p = 0.788)	0.010 (CI = +/-0.012; p = 0.105)	-0.254 (CI = +/-0.480; p = 0.274)	0.645	+14.31%
Severity	2016.1	0.154 (CI = +/-0.076, p = 0.002) 0.154 (CI = +/-0.084; p = 0.002)	0.000 (CI = +/-0.191; p = 0.999)	0.012 (CI = +/-0.012; p = 0.063)	-0.254 (CI = +/-0.480, p = 0.274) -0.342 (CI = +/-0.505; p = 0.166)	0.660	+16.68%
Severity	2016.2	0.181 (CI = +/-0.091; p = 0.001)	-0.033 (CI = +/-0.192; p = 0.715)	0.012 (CI = +/-0.012; p = 0.038)	-0.446 (CI = +/-0.515; p = 0.083)	0.693	+19.83%
Severity	2017.1	0.217 (CI = +/-0.093; p = 0.000)	0.003 (CI = +/-0.179; p = 0.972)	0.015 (CI = +/-0.011; p = 0.014)	-0.581 (CI = +/-0.492; p = 0.025)	0.762	+24.24%
Seventy	2017.1	0.217 (Ci = +7-0.093, p = 0.000)	0.003 (CI - +7-0.179, p - 0.972)	0.015 (CI = +7-0.011, p = 0.014)	-0.361 (Ci - +7-0.492, p - 0.023)	0.762	T24.2470
Frequency	2006.1	-0.027 (CI = +/-0.012; p = 0.000)	0.093 (CI = +/-0.089; p = 0.042)	0.022 (CI = +/-0.006; p = 0.000)	-0.503 (CI = +/-0.192; p = 0.000)	0.875	-2.63%
Frequency	2006.2	-0.028 (CI = +/-0.013; p = 0.000)	0.098 (CI = +/-0.091; p = 0.037)	0.021 (CI = +/-0.006; p = 0.000)	-0.493 (CI = +/-0.196; p = 0.000)	0.874	-2.76%
Frequency	2007.1	-0.029 (CI = +/-0.014; p = 0.000)	0.093 (CI = +/-0.094; p = 0.053)	0.021 (Cl = +/-0.006; p = 0.000)	-0.482 (CI = +/-0.201; p = 0.000)	0.874	-2.90%
Frequency	2007.2	-0.030 (CI = +/-0.015; p = 0.000)	0.095 (CI = +/-0.097; p = 0.055)	0.021 (CI = +/-0.007; p = 0.000)	-0.478 (CI = +/-0.208; p = 0.000)	0.869	-2.96%
Frequency	2008.1	-0.031 (CI = +/-0.016; p = 0.000)	0.092 (CI = +/-0.100; p = 0.071)	0.021 (CI = +/-0.007; p = 0.000)	-0.471 (CI = +/-0.215; p = 0.000)	0.867	-3.04%
Frequency	2008.2	-0.035 (CI = +/-0.017; p = 0.000)	0.103 (CI = +/-0.100; p = 0.045)	0.020 (CI = +/-0.007; p = 0.000)	-0.445 (CI = +/-0.216; p = 0.000)	0.873	-3.40%
Frequency	2009.1	-0.038 (CI = +/-0.018; p = 0.000)	0.093 (CI = +/-0.102; p = 0.072)	0.020 (CI = +/-0.007; p = 0.000)	-0.421 (CI = +/-0.220; p = 0.001)	0.876	-3.72%
Frequency	2009.2	-0.045 (CI = +/-0.017; p = 0.000)	0.112 (CI = +/-0.095; p = 0.022)	0.019 (CI = +/-0.006; p = 0.000)	-0.374 (CI = +/-0.206; p = 0.001)	0.899	-4.40%
Frequency	2010.1	-0.046 (CI = +/-0.019; p = 0.000)	0.109 (CI = +/-0.099; p = 0.031)	0.018 (CI = +/-0.007; p = 0.000)	-0.366 (CI = +/-0.215; p = 0.002)	0.896	-4.51%
Frequency	2010.2	-0.053 (CI = +/-0.019; p = 0.000)	0.126 (CI = +/-0.095; p = 0.012)	0.017 (CI = +/-0.006; p = 0.000)	-0.324 (CI = +/-0.208; p = 0.004)	0.909	-5.14%
Frequency	2011.1	-0.058 (CI = +/-0.021; p = 0.000)	0.114 (CI = +/-0.096; p = 0.021)	0.017 (CI = +/-0.006; p = 0.000)	-0.293 (CI = +/-0.211; p = 0.009)	0.913	-5.60%
Frequency	2011.1	-0.059 (CI = +/-0.023; p = 0.000)	0.114 (CI = +/-0.100; p = 0.022)	0.016 (CI = +/-0.007; p = 0.000)	-0.283 (CI = +/-0.222; p = 0.015)	0.907	-5.76%
Frequency	2012.1	-0.062 (CI = +/-0.025; p = 0.000)	0.112 (CI = +/-0.104; p = 0.036)	0.016 (CI = +/-0.007; p = 0.000)	-0.266 (CI = +/-0.234; p = 0.028)	0.904	-6.03%
Frequency	2012.2	-0.071 (CI = +/-0.026; p = 0.000)	0.129 (CI = +/-0.100; p = 0.014)	0.015 (CI = +/-0.007; p = 0.000)	-0.216 (CI = +/-0.228; p = 0.062)	0.916	-6.86%
Frequency	2013.1	-0.075 (CI = +/-0.029; p = 0.000)	0.122 (CI = +/-0.104; p = 0.024)	0.015 (CI = +/-0.007; p = 0.000)	-0.194 (CI = +/-0.241; p = 0.109)	0.913	-7.23%
Frequency	2013.2	-0.076 (CI = +/-0.032; p = 0.000)	0.124 (CI = +/-0.110; p = 0.029)	0.014 (CI = +/-0.007; p = 0.001)	-0.187 (CI = +/-0.258; p = 0.144)	0.903	-7.34%
Frequency	2014.1	-0.076 (CI = +/-0.037; p = 0.001)	0.124 (CI = +/-0.116; p = 0.038)	0.014 (CI = +/-0.008; p = 0.001)	-0.188 (CI = +/-0.280; p = 0.174)	0.895	-7.34%
Frequency	2014.2	-0.066 (CI = +/-0.040; p = 0.003)	0.109 (CI = +/-0.118; p = 0.068)	0.015 (CI = +/-0.008; p = 0.001)	-0.237 (CI = +/-0.289; p = 0.100)	0.884	-6.39%
Frequency	2015.1	-0.069 (CI = +/-0.047; p = 0.007)	0.105 (CI = +/-0.126; p = 0.094)	0.015 (CI = +/-0.008; p = 0.001)	-0.224 (CI = +/-0.316; p = 0.150)	0.876	-6.64%
Frequency	2015.2	-0.068 (CI = +/-0.055; p = 0.018)	0.104 (CI = +/-0.135; p = 0.119)	0.015 (CI = +/-0.009; p = 0.002)	-0.227 (CI = +/-0.346; p = 0.180)	0.856	-6.58%
Frequency	2016.1	-0.078 (CI = +/-0.063; p = 0.019)	0.093 (CI = +/-0.142; p = 0.181)	0.014 (CI = +/-0.009; p = 0.005)	-0.185 (CI = +/-0.375; p = 0.305)	0.853	-7.50%
Frequency	2016.2	-0.088 (CI = +/-0.072; p = 0.021)	0.105 (CI = +/-0.152; p = 0.156)	0.014 (CI = +/-0.010; p = 0.009)	-0.145 (CI = +/-0.408; p = 0.451)	0.839	-8.44%
Frequency	2017.1	-0.096 (CI = +/-0.085; p = 0.031)	0.098 (CI = +/-0.165; p = 0.215)	0.013 (CI = +/-0.010; p = 0.016)	-0.116 (CI = +/-0.452; p = 0.580)	0.823	-9.14%
			( 3.100, p 0.210)			020	

Coverage = Total PD
End Trend Period = 2024.1
Excluded Points = NA
Parameters Included: time, scalar\_level\_change
Scalar Level Change Start Date = 2021-07-01

Fit   Start Date						Implied Trend
Loss Cost 2009.2	Fit	Start Date	Time	Scalar Shift	Adjusted R^2	Rate
Loss Cost 2007.1	Loss Cost	2006.1	-0.009 (CI = +/-0.021; p = 0.404)	0.030 (CI = +/-0.306; p = 0.845)	-0.031	-0.87%
Loss Cost 2006.1	Loss Cost	2006.2	-0.010 (CI = +/-0.022; p = 0.362)	0.039 (CI = +/-0.313; p = 0.802)	-0.028	-1.01%
Loss Cost 2008.1						-1.50%
Loss Cost 2008.2						-1.60%
Loss Cost 2009.1						-1.86%
Loss Cost 2000.2						-1.76%
Loss Cost 2010.1						-2.10% -2.97%
Loss Cost 2010.2						-2.94%
Loss Cost 2011.1						-3.40%
Loss Cost 2011.2						-4.28%
Loss Cost 2012.2	Loss Cost			0.240 (CI = +/-0.382; p = 0.206)		-4.58%
Loss Cost	Loss Cost	2012.1	-0.061 (CI = +/-0.044; p = 0.009)	0.307 (CI = +/-0.375; p = 0.104)	0.212	-5.91%
Loss Cost	Loss Cost	2012.2	-0.075 (CI = +/-0.046; p = 0.003)	0.369 (CI = +/-0.372; p = 0.052)	0.294	-7.20%
Loss Cost	Loss Cost	2013.1		, ,,	0.378	-8.60%
Loss Cost	Loss Cost					-9.03%
Loss Cost						-9.41%
Loss Cost						-8.17%
Loss Cost						-6.91%
Loss Cost						-7.15%
Severity   2006.1   0.035 (Cl = +/-0.013; p = 0.000)   0.335 (Cl = +/-0.182; p = 0.015)   0.021   8.						-8.33%
Severity   2006.1   0.035 (Cl = +/-0.013; p = 0.000)   0.353 (Cl = +/-0.187; p = 0.001)   0.765   +3						-8.55% -8.69%
Severity   2006.2   0.035 (Cl = +/-0.014; p = 0.000)   0.352 (Cl = +/-0.195; p = 0.001)   0.756   +3	LUSS CUST	2017.1	-0.091 (CI = +7-0.142, p = 0.190)	0.455 (C1 - +7-0.026, p - 0.159)	0.021	-8.0970
Severity   2006.2   0.035 (Cl = +/-0.014; p = 0.000)   0.352 (Cl = +/-0.195; p = 0.001)   0.756   +3	Severity	2006.1	0.035 (CI = +/-0.013; p = 0.000)	0.353 (CI = +/-0.187; p = 0.001)	0.765	+3.51%
Severity   2007.1	-					+3.53%
Severity   2008.1   0.033 (Cl = +/-0.017; p = 0.000)   0.385 (Cl = +/-0.207; p = 0.001)   0.725   +3	-			0.365 (CI = +/-0.195; p = 0.001)		+3.32%
Severity   2008.2   0.037 (Cl = +/-0.017; p = 0.000)   0.337 (Cl = +/-0.203; p = 0.002)   0.751   +3	Severity	2007.2	0.033 (CI = +/-0.016; p = 0.000)	0.365 (CI = +/-0.201; p = 0.001)	0.735	+3.32%
Severity   2009.1   0.039 (CI = +/-0.018; p = 0.000)   0.327 (CI = +/-0.208; p = 0.003)   0.747   +3	Severity	2008.1	0.033 (CI = +/-0.017; p = 0.000)	0.365 (CI = +/-0.207; p = 0.001)	0.725	+3.32%
Severity   2009.2   0.037 (Cl = +/-0.02c) p = 0.001   0.340 (Cl = +/-0.215; p = 0.003)   0.732   +3	Severity	2008.2	0.037 (CI = +/-0.017; p = 0.000)	0.337 (CI = +/-0.203; p = 0.002)	0.751	+3.82%
Severity   2010.1   0.041 (Cl = +/-0.021; p = 0.000)   0.318 (Cl = +/-0.221; p = 0.006)   0.742   +4	-					+3.99%
Severity   2010.2   0.042 (Cl = +/-0.023; p = 0.001)   0.312 (Cl = +/-0.225; p = 0.009)   0.734   +4						+3.75%
Severity   2011.1   0.040 (Cl = +/-0.025; p = 0.003)   0.321 (Cl = +/-0.234; p = 0.009)   0.717   +4	-					+4.17%
Severity   2011.2   0.039 (Cl = +/-0.027; p = 0.007)   0.327 (Cl = +/-0.244; p = 0.011)   0.701   +3	-					+4.30%
Severity   2012.1   0.031 (Cl = +/-0.029; p = 0.035)   0.363 (Cl = +/-0.244; p = 0.005)   0.688   +3	-			, ,,		+4.12% +3.99%
Severity   2012.2   0.025 (Cl = +/-0.031; p = 0.106)   0.390 (Cl = +/-0.251; p = 0.004)   0.673   +2	-					+3.19%
Severity   2013.1   0.018   Cl = +/-0.034; p = 0.270   0.420   Cl = +/-0.257; p = 0.003   0.661   +1	-					+2.58%
Severity   2013.2   0.015 (Cl = +/-0.038; p = 0.417)   0.435 (Cl = +/-0.270; p = 0.003)   0.647   +1	-					+1.86%
Severity   2014.1   0.017 (Cl = +/-0.043; p = 0.416)   0.427 (Cl = +/-0.287; p = 0.006)   0.640   +1	-					+1.52%
Severity   2015.1   0.046 (Cl = +/-0.048; p = 0.058)   0.320 (Cl = +/-0.280; p = 0.028)   0.733   +4	-	2014.1			0.640	+1.71%
Severity 2015.2	Severity	2014.2	0.023 (CI = +/-0.048; p = 0.333)	0.405 (CI = +/-0.303; p = 0.012)	0.643	+2.31%
Severity 2016.1 $0.047 (Cl = +/-0.064; p = 0.140)$ $0.318 (Cl = +/-0.329; p = 0.057)$ $0.697$ $+4$ Severity 2016.2 $0.052 (Cl = +/-0.075; p = 0.161)$ $0.302 (Cl = +/-0.359; p = 0.092)$ $0.682$ $+5$ Severity 2017.1 $0.065 (Cl = +/-0.088; p = 0.137)$ $0.265 (Cl = +/-0.389; p = 0.163)$ $0.680$ $+6$ $-6$ Severity 2017.1 $0.065 (Cl = +/-0.088; p = 0.137)$ $0.265 (Cl = +/-0.289; p = 0.0163)$ $0.680$ $-6$ $-6$ Severity 2006.1 $-0.043 (Cl = +/-0.016; p = 0.000)$ $-0.323 (Cl = +/-0.228; p = 0.007)$ $0.734$ $-4$ Frequency 2006.2 $-0.045 (Cl = +/-0.018; p = 0.000)$ $-0.323 (Cl = +/-0.233; p = 0.010)$ $0.731$ $-4$ Frequency 2007.1 $-0.048 (Cl = +/-0.018; p = 0.000)$ $-0.295 (Cl = +/-0.235; p = 0.016)$ $0.736$ $-4$ Frequency 2007.2 $-0.049 (Cl = +/-0.019; p = 0.000)$ $-0.295 (Cl = +/-0.242; p = 0.021)$ $0.728$ $-4$ Frequency 2008.1 $-0.051 (Cl = +/-0.020; p = 0.000)$ $-0.272 (Cl = +/-0.249; p = 0.031)$ $0.729$ $-5$ Frequency 2008.2 $-0.055 (Cl = +/-0.021; p = 0.000)$ $-0.272 (Cl = +/-0.249; p = 0.031)$ $0.736$ $-5$ Frequency 2009.1 $-0.060 (Cl = +/-0.022; p = 0.000)$ $-0.221 (Cl = +/-0.248; p = 0.079)$ $0.751$ $-5$ Frequency 2009.2 $-0.067 (Cl = +/-0.022; p = 0.000)$ $-0.184 (Cl = +/-0.248; p = 0.132)$ $0.775$ $-6$ Frequency 2010.1 $-0.071 (Cl = +/-0.024; p = 0.000)$ $-0.184 (Cl = +/-0.248; p = 0.186)$ $0.775$ $-6$ Frequency 2011.1 $-0.084 (Cl = +/-0.025; p = 0.000)$ $-0.184 (Cl = +/-0.248; p = 0.186)$ $0.775$ $-6$ Frequency 2011.2 $-0.086 (Cl = +/-0.025; p = 0.000)$ $-0.095 (Cl = +/-0.248; p = 0.432)$ $0.803$ $-8$ Frequency 2011.1 $-0.084 (Cl = +/-0.025; p = 0.000)$ $-0.095 (Cl = +/-0.246; p = 0.432)$ $0.803$ $-8$ Frequency 2011.2 $-0.086 (Cl = +/-0.035; p = 0.000)$ $-0.096 (Cl = +/-0.246; p = 0.432)$ $0.803$ $-8$ Frequency 2012.1 $-0.092 (Cl = +/-0.035; p = 0.000)$ $-0.095 (Cl = +/-0.246; p = 0.432)$ $0.803$ $-8$ Frequency 2013.1 $-0.086 (Cl = +/-0.035; p = 0.000)$ $-0.095 (Cl = +/-0.246; p = 0.432)$ $0.803$ $-8$ Frequency 2014.1 $-0.016 (Cl = +/-0.035; p = 0.000)$ $-0.095 (Cl = +/-0.246; p = 0.432)$ $0.803$ $-9$ Frequen	Severity	2015.1	0.046 (CI = +/-0.048; p = 0.058)	0.320 (CI = +/-0.280; p = 0.028)	0.733	+4.69%
Severity 2016.2 $0.052 (Cl = +/-0.075; p = 0.161)$ $0.302 (Cl = +/-0.359; p = 0.092)$ $0.682$ $+5$ Severity 2017.1 $0.065 (Cl = +/-0.088; p = 0.137)$ $0.265 (Cl = +/-0.389; p = 0.163)$ $0.680$ $+6$ $+6$ $+6$ $+6$ $+6$ $+6$ $+6$ $+6$		2015.2	0.043 (CI = +/-0.055; p = 0.114)	0.329 (CI = +/-0.303; p = 0.035)	0.712	+4.43%
Severity         2017.1 $0.065$ (Cl = +/- $0.088$ ; p = 0.137) $0.265$ (Cl = +/- $0.289$ ; p = 0.163) $0.680$ +6           Frequency $2006.1$ $-0.043$ (Cl = +/- $0.016$ ; p = $0.000$ ) $-0.323$ (Cl = +/- $0.228$ ; p = $0.007$ ) $0.734$ -4.           Frequency $2006.2$ $-0.045$ (Cl = +/- $0.018$ ; p = $0.000$ ) $-0.295$ (Cl = +/- $0.233$ ; p = $0.010$ ) $0.731$ -4.           Frequency $2007.1$ $-0.048$ (Cl = +/- $0.018$ ; p = $0.000$ ) $-0.295$ (Cl = +/- $0.233$ ; p = $0.016$ ) $0.736$ -4.           Frequency $2007.2$ $-0.049$ (Cl = +/- $0.019$ ; p = $0.000$ ) $-0.289$ (Cl = +/- $0.242$ ; p = $0.021$ ) $0.728$ -4.           Frequency $2008.1$ $-0.051$ (Cl = +/- $0.022$ ; p = $0.000$ ) $-0.272$ (Cl = +/- $0.243$ ; p = $0.031$ ) $0.729$ -5.           Frequency $2008.2$ $-0.051$ (Cl = +/- $0.022$ ; p = $0.000$ ) $-0.250$ (Cl = +/- $0.243$ ; p = $0.049$ ) $0.736$ -5.           Frequency $2009.1$ $-0.060$ (Cl = +/- $0.022$ ; p = $0.000$ ) $-0.250$ (Cl = +/- $0.243$ ; p = $0.049$ ) $0.751$ -5.           Frequency $2009.1$ $-0.060$ (Cl = +/- $0.022$ ; p = $0.000$ ) $-0.184$ (Cl = +/- $0.243$ ; p = $0.132$ ) $0.775$ </td <td>,</td> <td></td> <td></td> <td></td> <td></td> <td>+4.79%</td>	,					+4.79%
Frequency 2006.1 -0.043 (Cl = +/-0.016; p = 0.000) -0.323 (Cl = +/-0.228; p = 0.007) 0.734 -4. Frequency 2006.2 -0.045 (Cl = +/-0.017; p = 0.000) -0.313 (Cl = +/-0.233; p = 0.010) 0.731 -4. Frequency 2007.1 -0.048 (Cl = +/-0.018; p = 0.000) -0.295 (Cl = +/-0.235; p = 0.016) 0.736 -4. Frequency 2007.2 -0.049 (Cl = +/-0.019; p = 0.000) -0.289 (Cl = +/-0.242; p = 0.021) 0.728 -4. Frequency 2008.1 -0.051 (Cl = +/-0.020; p = 0.000) -0.289 (Cl = +/-0.242; p = 0.021) 0.729 -5. Frequency 2008.2 -0.055 (Cl = +/-0.021; p = 0.000) -0.250 (Cl = +/-0.248; p = 0.049) 0.736 -5. Frequency 2009.1 -0.060 (Cl = +/-0.022; p = 0.000) -0.250 (Cl = +/-0.248; p = 0.049) 0.736 -5. Frequency 2009.2 -0.067 (Cl = +/-0.022; p = 0.000) -0.264 (Cl = +/-0.248; p = 0.079) 0.751 -5. Frequency 2010.1 -0.071 (Cl = +/-0.022; p = 0.000) -0.164 (Cl = +/-0.248; p = 0.186) 0.775 -6. Frequency 2010.2 -0.077 (Cl = +/-0.022; p = 0.000) -0.164 (Cl = +/-0.248; p = 0.186) 0.775 -6. Frequency 2010.2 -0.077 (Cl = +/-0.025; p = 0.000) -0.133 (Cl = +/-0.248; p = 0.482) 0.803 -8. Frequency 2011.1 -0.084 (Cl = +/-0.026; p = 0.000) -0.095 (Cl = +/-0.248; p = 0.482) 0.803 -8. Frequency 2011.2 -0.086 (Cl = +/-0.026; p = 0.000) -0.086 (Cl = +/-0.266; p = 0.432) 0.803 -8. Frequency 2012.1 -0.092 (Cl = +/-0.031; p = 0.000) -0.086 (Cl = +/-0.266; p = 0.660) 0.794 -8. Frequency 2012.2 -0.100 (Cl = +/-0.031; p = 0.000) -0.021 (Cl = +/-0.264; p = 0.873) 0.801 -9. Frequency 2013.1 -0.108 (Cl = +/-0.036; p = 0.000) -0.021 (Cl = +/-0.268; p = 0.907) 0.806 -10. Frequency 2013.1 -0.108 (Cl = +/-0.040; p = 0.000) 0.015 (Cl = +/-0.264; p = 0.873) 0.801 -9. Frequency 2013.2 -0.110 (Cl = +/-0.044; p = 0.000) 0.021 (Cl = +/-0.264; p = 0.873) 0.801 -9. Frequency 2013.1 -0.108 (Cl = +/-0.046; p = 0.000) 0.015 (Cl = +/-0.268; p = 0.907) 0.806 -10. Frequency 2013.1 -0.106 (Cl = +/-0.046; p = 0.000) 0.015 (Cl = +/-0.268; p = 0.907) 0.806 -10. Frequency 2013.1 -0.106 (Cl = +/-0.046; p = 0.000) 0.005 (Cl = +/-0.286; p = 0.907) 0.806 -10. Frequency 2014.1 -0.116 (Cl = +/-0.046; p = 0.000) 0						+5.32%
$ \begin{array}{llllllllllllllllllllllllllllllllllll$	Severity	2017.1	0.065 (CI = +/-0.088; p = 0.137)	0.265 (CI = +/-0.389; p = 0.163)	0.680	+6.67%
$ \begin{array}{llllllllllllllllllllllllllllllllllll$	Fragueness	2006.1	0.042 (CL = 1/ 0.016; n = 0.000)	0.222 (CL = 1/ 0.220; n = 0.007)	0.724	-4.24%
$ \begin{array}{llllllllllllllllllllllllllllllllllll$						-4.39%
$ \begin{array}{llllllllllllllllllllllllllllllllllll$						-4.66%
$ \begin{array}{llllllllllllllllllllllllllllllllllll$						-4.76%
$ \begin{array}{llllllllllllllllllllllllllllllllllll$						-5.02%
$ \begin{array}{llllllllllllllllllllllllllllllllllll$			-0.055 (CI = +/-0.021; p = 0.000)			-5.37%
$ \begin{array}{llllllllllllllllllllllllllllllllllll$	Frequency	2009.1	-0.060 (CI = +/-0.022; p = 0.000)	-0.221 (CI = +/-0.248; p = 0.079)	0.751	-5.85%
$ \begin{array}{llllllllllllllllllllllllllllllllllll$	Frequency	2009.2	-0.067 (CI = +/-0.022; p = 0.000)	-0.184 (CI = +/-0.243; p = 0.132)	0.775	-6.47%
$ \begin{array}{llllllllllllllllllllllllllllllllllll$	Frequency	2010.1	-0.071 (CI = +/-0.024; p = 0.000)	-0.164 (CI = +/-0.248; p = 0.186)	0.775	-6.82%
$ \begin{array}{llllllllllllllllllllllllllllllllllll$						-7.38%
$ \begin{array}{llllllllllllllllllllllllllllllllllll$						-8.06%
$ \begin{array}{llllllllllllllllllllllllllllllllllll$						-8.24%
$ \begin{array}{llllllllllllllllllllllllllllllllllll$						-8.82%
$ \begin{array}{llllllllllllllllllllllllllllllllllll$						-9.53% -10.27%
$ \begin{array}{llllllllllllllllllllllllllllllllllll$						-10.27% -10.39%
$ \begin{array}{llllllllllllllllllllllllllllllllllll$						-10.94%
$ \begin{array}{llllllllllllllllllllllllllllllllllll$						-10.24%
Frequency 2015.2 -0.117 (Cl = +/-0.065; p = 0.002) 0.050 (Cl = +/-0.356; p = 0.769) 0.690 -11						-11.08%
						-11.08%
rrequerity 2016.1 -0.134 (Cr = +/-0.073; p = 0.001) 0.103 (Cr = +/-0.373; p = 0.563) 0.695 -12	Frequency	2016.1	-0.134 (CI = +/-0.073; p = 0.001)	0.103 (CI = +/-0.373; p = 0.563)	0.695	-12.51%
Frequency 2016.2 -0.141 (Cl = +/-0.085; p = 0.003) 0.127 (Cl = +/-0.406; p = 0.512) 0.662 -13		2016.2				-13.18%
Frequency 2017.1 -0.155 (Cl = +/-0.100; p = 0.005) 0.168 (Cl = +/-0.441; p = 0.424) 0.639 -14	Frequency	2017.1	-0.155 (CI = +/-0.100; p = 0.005)	0.168 (CI = +/-0.441; p = 0.424)	0.639	-14.40%

Coverage = Total PD
End Trend Period = 2024.1
Excluded Points = NA
Parameters Included: time, scalar\_level\_change, seasonality, Mobility, new\_normal
Scalar Level Change Start Date = 2021-07-01

Fi-	Chart D. L.	Ti	Consci	Makille	New North	Seele: Chife	Adina - J DCC	Implied Trend
Fit	Start Date	Time	Seasonality	Mobility	New Normal	Scalar Shift	Adjusted R^2	Rate
Loss Cost	2006.1	0.015 (CI = +/-0.019; p = 0.119)	0.085 (CI = +/-0.136; p = 0.212)	0.023 (CI = +/-0.009; p = 0.000)	-0.414 (Cl = +/-0.399; p = 0.043)	0.149 (CI = +/-0.334; p = 0.369)	0.377	+1.52%
Loss Cost Loss Cost	2006.2 2007.1	0.015 (CI = +/-0.021; p = 0.161) 0.011 (CI = +/-0.022; p = 0.308)	0.087 (CI = +/-0.140; p = 0.215) 0.076 (CI = +/-0.143; p = 0.288)	0.023 (CI = +/-0.010; p = 0.000) 0.022 (CI = +/-0.010; p = 0.000)	-0.411 (CI = +/-0.407; p = 0.048) -0.395 (CI = +/-0.409; p = 0.058)	0.152 (CI = +/-0.341; p = 0.371) 0.163 (CI = +/-0.343; p = 0.340)	0.374 0.374	+1.46%
Loss Cost	2007.2	0.011 (CI = +/-0.024; p = 0.333)	0.075 (CI = +/-0.148; p = 0.309)	0.022 (CI = +/-0.010; p = 0.000)	-0.396 (CI = +/-0.418; p = 0.062)	0.162 (CI = +/-0.350; p = 0.353)	0.370	+1.15%
Loss Cost	2008.1	0.011 (CI = +/-0.026; p = 0.382)	0.074 (CI = +/-0.153; p = 0.330)	0.022 (CI = +/-0.010; p = 0.000)	-0.395 (CI = +/-0.429; p = 0.069)	0.162 (CI = +/-0.358; p = 0.361)	0.366	+1.12%
Loss Cost	2008.2	0.015 (CI = +/-0.028; p = 0.290)	0.064 (CI = +/-0.157; p = 0.408)	0.023 (CI = +/-0.011; p = 0.000)	-0.408 (CI = +/-0.434; p = 0.065)	0.150 (CI = +/-0.364; p = 0.403)	0.364	+1.46%
Loss Cost	2009.1	0.014 (CI = +/-0.030; p = 0.352)	0.063 (CI = +/-0.163; p = 0.437)	0.023 (CI = +/-0.011; p = 0.000)	-0.405 (CI = +/-0.446; p = 0.073)	0.152 (CI = +/-0.373; p = 0.409)	0.359	+1.40%
Loss Cost	2009.2	0.005 (CI = +/-0.031; p = 0.757)	0.086 (CI = +/-0.160; p = 0.279)	0.022 (CI = +/-0.011; p = 0.000)	-0.372 (CI = +/-0.433; p = 0.089)	0.183 (CI = +/-0.362; p = 0.307)	0.402	+0.48%
Loss Cost	2010.1	0.010 (CI = +/-0.034; p = 0.536)	0.099 (CI = +/-0.164; p = 0.222)	0.022 (CI = +/-0.011; p = 0.000)	-0.395 (CI = +/-0.439; p = 0.076)	0.167 (CI = +/-0.366; p = 0.355)	0.408	+1.03%
Loss Cost	2010.2	0.007 (CI = +/-0.037; p = 0.713)	0.108 (CI = +/-0.170; p = 0.202)	0.022 (CI = +/-0.011; p = 0.001)	-0.382 (CI = +/-0.449; p = 0.092)	0.179 (CI = +/-0.376; p = 0.334)	0.411	+0.67%
Loss Cost	2011.1	0.001 (CI = +/-0.041; p = 0.968)	0.095 (CI = +/-0.175; p = 0.271)	0.021 (CI = +/-0.012; p = 0.001)	-0.359 (CI = +/-0.459; p = 0.118)	0.195 (CI = +/-0.383; p = 0.301)	0.417	+0.08%
Loss Cost	2011.2	0.000 (CI = +/-0.046; p = 0.997)	0.097 (CI = +/-0.184; p = 0.285)	0.021 (CI = +/-0.012; p = 0.002)	-0.357 (CI = +/-0.475; p = 0.133)	0.197 (CI = +/-0.397; p = 0.313)	0.406	+0.01%
Loss Cost	2012.1	-0.012 (CI = +/-0.049; p = 0.617)	0.075 (CI = +/-0.185; p = 0.410)	0.020 (CI = +/-0.012; p = 0.003)	-0.313 (CI = +/-0.476; p = 0.185)	0.229 (CI = +/-0.396; p = 0.242)	0.437	-1.19%
Loss Cost	2012.2	-0.028 (CI = +/-0.053; p = 0.287)	0.101 (CI = +/-0.184; p = 0.263)	0.018 (CI = +/-0.012; p = 0.005)	-0.263 (CI = +/-0.468; p = 0.253)	0.273 (CI = +/-0.391; p = 0.159)	0.492	-2.72%
Loss Cost	2013.1	-0.041 (CI = +/-0.058; p = 0.157)	0.081 (CI = +/-0.187; p = 0.376)	0.017 (CI = +/-0.012; p = 0.011)	-0.217 (CI = +/-0.475; p = 0.348)	0.307 (CI = +/-0.394; p = 0.119)	0.521	-4.02%
Loss Cost	2013.2	-0.043 (CI = +/-0.067; p = 0.191)	0.084 (CI = +/-0.199; p = 0.383)	0.016 (CI = +/-0.013; p = 0.017)	-0.210 (CI = +/-0.499; p = 0.385)	0.313 (CI = +/-0.416; p = 0.130)	0.495	-4.24%
Loss Cost	2014.1	-0.038 (CI = +/-0.078; p = 0.321)	0.091 (CI = +/-0.210; p = 0.371)	0.017 (CI = +/-0.014; p = 0.021)	-0.228 (CI = +/-0.529; p = 0.372)	0.300 (CI = +/-0.439; p = 0.166)	0.466	-3.71%
Loss Cost	2014.2	-0.007 (CI = +/-0.084; p = 0.866)	0.054 (CI = +/-0.205; p = 0.579)	0.019 (CI = +/-0.014; p = 0.009)	-0.317 (CI = +/-0.516; p = 0.209)	0.222 (CI = +/-0.429; p = 0.285)	0.440	-0.67%
Loss Cost	2015.1	0.038 (CI = +/-0.085; p = 0.352)	0.097 (CI = +/-0.185; p = 0.276)	0.023 (CI = +/-0.012; p = 0.001)	-0.450 (CI = +/-0.470; p = 0.059)	0.122 (CI = +/-0.388; p = 0.508)	0.523	+3.87%
Loss Cost	2015.2	0.052 (CI = +/-0.102; p = 0.289)	0.084 (CI = +/-0.197; p = 0.373)	0.024 (CI = +/-0.013; p = 0.002)	-0.488 (CI = +/-0.505; p = 0.057)	0.090 (CI = +/-0.419; p = 0.649)	0.514	+5.33%
Loss Cost	2016.1	0.065 (CI = +/-0.125; p = 0.276)	0.093 (CI = +/-0.211; p = 0.353)	0.025 (CI = +/-0.015; p = 0.003)	-0.524 (CI = +/-0.558; p = 0.063)	0.062 (CI = +/-0.459; p = 0.771)	0.508	+6.72%
Loss Cost	2016.2	0.092 (CI = +/-0.155; p = 0.218)	0.073 (CI = +/-0.229; p = 0.494)	0.027 (CI = +/-0.016; p = 0.004)	-0.590 (CI = +/-0.617; p = 0.059)	0.006 (CI = +/-0.510; p = 0.981)	0.503	+9.58%
Loss Cost	2017.1	0.148 (CI = +/-0.182; p = 0.100)	0.099 (CI = +/-0.230; p = 0.354)	0.030 (CI = +/-0.017; p = 0.003)	-0.732 (CI = +/-0.657; p = 0.033)	-0.104 (CI = +/-0.538; p = 0.672)	0.553	+15.94%
Severity	2006.1	0.038 (CI = +/-0.016; p = 0.000)	-0.005 (CI = +/-0.111; p = 0.931)	0.003 (CI = +/-0.008; p = 0.471)	-0.129 (CI = +/-0.325; p = 0.425)	0.417 (CI = +/-0.272; p = 0.004)	0.749	+3.84%
Severity	2006.2	0.038 (CI = +/-0.017; p = 0.000)	-0.006 (CI = +/-0.114; p = 0.911)	0.003 (CI = +/-0.008; p = 0.470)	-0.131 (CI = +/-0.331; p = 0.427)	0.416 (CI = +/-0.278; p = 0.005)	0.740	+3,89%
Severity	2007.1	0.036 (CI = +/-0.018; p = 0.000)	-0.014 (CI = +/-0.117; p = 0.807)	0.002 (CI = +/-0.008; p = 0.547)	-0.120 (CI = +/-0.335; p = 0.471)	0.423 (CI = +/-0.280; p = 0.004)	0.725	+3,65%
Severity	2007.2	0.036 (CI = +/-0.019; p = 0.001)	-0.015 (CI = +/-0.121; p = 0.796)	0.002 (CI = +/-0.008; p = 0.547)	-0.121 (CI = +/-0.342; p = 0.474)	0.421 (CI = +/-0.287; p = 0.005)	0.714	+3.69%
Severity	2008.1	0.036 (CI = +/-0.021; p = 0.001)	-0.015 (CI = +/-0.125; p = 0.811)	0.002 (CI = +/-0.009; p = 0.552)	-0.122 (CI = +/-0.351; p = 0.480)	0.421 (CI = +/-0.293; p = 0.007)	0.703	+3.71%
Severity	2008.2	0.043 (CI = +/-0.021; p = 0.000)	-0.034 (CI = +/-0.122; p = 0.569)	0.003 (CI = +/-0.008; p = 0.402)	-0.148 (CI = +/-0.337; p = 0.375)	0.397 (CI = +/-0.282; p = 0.008)	0.737	+4.42%
Severity	2009.1	0.046 (CI = +/-0.023; p = 0.000)	-0.028 (CI = +/-0.125; p = 0.655)	0.004 (CI = +/-0.008; p = 0.363)	-0.158 (CI = +/-0.343; p = 0.352)	0.390 (CI = +/-0.287; p = 0.010)	0.733	+4.67%
Severity	2009.2	0.044 (CI = +/-0.025; p = 0.002)	-0.022 (CI = +/-0.130; p = 0.726)	0.004 (CI = +/-0.009; p = 0.407)	-0.151 (CI = +/-0.351; p = 0.384)	0.396 (CI = +/-0.294; p = 0.010)	0.713	+4.45%
Severity	2010.1	0.050 (CI = +/-0.027; p = 0.001)	-0.008 (CI = +/-0.131; p = 0.906)	0.004 (CI = +/-0.009; p = 0.302)	-0.175 (CI = +/-0.350; p = 0.311)	0.379 (CI = +/-0.292; p = 0.013)	0.726	+5.09%
Severity	2010.2	0.053 (CI = +/-0.030; p = 0.001)	-0.014 (CI = +/-0.136; p = 0.829)	0.005 (CI = +/-0.009; p = 0.280)	-0.186 (CI = +/-0.359; p = 0.295)	0.370 (CI = +/-0.300; p = 0.018)	0.719	+5.40%
Severity	2011.1	0.051 (CI = +/-0.033; p = 0.004)	-0.017 (CI = +/-0.142; p = 0.804)	0.005 (CI = +/-0.009; p = 0.318)	-0.180 (CI = +/-0.371; p = 0.323)	0.373 (CI = +/-0.309; p = 0.020)	0.698	+5.25%
Severity	2011.2	0.051 (CI = +/-0.037; p = 0.009)	-0.017 (CI = +/-0.148; p = 0.809)	0.005 (CI = +/-0.010; p = 0.335)	-0.181 (CI = +/-0.384; p = 0.338)	0.373 (CI = +/-0.321; p = 0.025)	0.678	+5.27%
Severity	2012.1	0.041 (CI = +/-0.040; p = 0.043)	-0.036 (CI = +/-0.150; p = 0.624)	0.003 (CI = +/-0.010; p = 0.483)	-0.144 (CI = +/-0.384; p = 0.441)	0.399 (CI = +/-0.320; p = 0.017)	0.658	+4.22%
Severity	2012.2	0.035 (CI = +/-0.045; p = 0.117)	-0.025 (CI = +/-0.155; p = 0.742)	0.003 (CI = +/-0.010; p = 0.578)	-0.124 (CI = +/-0.395; p = 0.518)	0.418 (CI = +/-0.329; p = 0.016)	0.631	+3.55%
Severity	2013.1	0.025 (CI = +/-0.050; p = 0.307)	-0.040 (CI = +/-0.159; p = 0.601)	0.002 (CI = +/-0.010; p = 0.752)	-0.089 (CI = +/-0.403; p = 0.646)	0.443 (CI = +/-0.335; p = 0.013)	0.614	+2.51%
Severity	2013.2	0.022 (CI = +/-0.057; p = 0.426)	-0.036 (Cl = +/-0.169; p = 0.655)	0.001 (Cl = +/-0.011; p = 0.798)	-0.081 (Cl = +/-0.424; p = 0.690)	0.450 (CI = +/-0.353; p = 0.016)	0.591	+2.23%
Severity	2014.1	0.025 (CI = +/-0.067; p = 0.431)	-0.032 (CI = +/-0.179; p = 0.706)	0.002 (CI = +/-0.012; p = 0.767)	-0.092 (CI = +/-0.450; p = 0.671)	0.442 (CI = +/-0.373; p = 0.023)	0.579	+2.56%
Severity	2014.2	0.039 (CI = +/-0.077; p = 0.294)	-0.049 (CI = +/-0.187; p = 0.587)	0.003 (CI = +/-0.012; p = 0.640)	-0.131 (CI = +/-0.470; p = 0.560)	0.408 (CI = +/-0.390; p = 0.042)	0.588	+3.99%
Severity	2015.1 2015.2	0.083 (CI = +/-0.075; p = 0.034)	-0.007 (CI = +/-0.163; p = 0.930)	0.007 (Cl = +/-0.011; p = 0.223)	-0.261 (CI = +/-0.415; p = 0.198)	0.311 (CI = +/-0.343; p = 0.072)	0.719 0.692	+8.60%
Severity		0.088 (CI = +/-0.091; p = 0.057)	-0.012 (CI = +/-0.176; p = 0.883)	0.007 (CI = +/-0.012; p = 0.232)	-0.276 (CI = +/-0.452; p = 0.208)	0.298 (CI = +/-0.374; p = 0.109)	0.692	
Severity Severity	2016.1 2016.2	0.108 (Cl = +/-0.110; p = 0.054)	0.001 (Cl = +/-0.186; p = 0.987)	0.008 (CI = +/-0.013; p = 0.186)	-0.329 (CI = +/-0.491; p = 0.168)	0.257 (CI = +/-0.404; p = 0.189)	0.690	+11.37% +15.03%
Severity	2017.1	0.140 (CI = +/-0.133; p = 0.041) 0.198 (CI = +/-0.151; p = 0.016)	-0.023 (CI = +/-0.197; p = 0.797) 0.004 (CI = +/-0.190; p = 0.964)	0.010 (CI = +/-0.014; p = 0.131) 0.014 (CI = +/-0.014; p = 0.055)	-0.410 (CI = +/-0.530; p = 0.115) -0.555 (CI = +/-0.543; p = 0.046)	0.187 (CI = +/-0.438; p = 0.363) 0.075 (CI = +/-0.444; p = 0.710)	0.740	+21.86%
Seventy	2017.1	0.198 (Ci = +/-0.131, p = 0.010)	0.004 (Ci = +/-0.130, p = 0.304)	0.014 (CI = +7-0.014, p = 0.003)	-0.333 (Ci = +7-0.343, p = 0.046)	0.075 (GI = +7-0.4444, p = 0.710)	0.740	+21.00%
Frequency	2006.1	-0.023 (CI = +/-0.012; p = 0.000)	0.090 (CI = +/-0.082; p = 0.032)	0.020 (CI = +/-0.006; p = 0.000)	-0.285 (CI = +/-0.239; p = 0.021)	-0.268 (CI = +/-0.200; p = 0.010)	0.896	-2.23%
Frequency	2006.2	-0.024 (CI = +/-0.012; p = 0.000)	0.093 (CI = +/-0.084; p = 0.030)	0.020 (CI = +/-0.006; p = 0.000)	-0.281 (CI = +/-0.243; p = 0.025)	-0.264 (CI = +/-0.204; p = 0.013)	0.894	-2.33%
Frequency	2007.1	-0.025 (CI = +/-0.013; p = 0.001)	0.090 (CI = +/-0.086; p = 0.042)	0.020 (CI = +/-0.006; p = 0.000)	-0.276 (CI = +/-0.247; p = 0.030)	-0.260 (CI = +/-0.207; p = 0.015)	0.894	-2.44%
Frequency	2007.2	-0.025 (CI = +/-0.014; p = 0.001)	0.090 (CI = +/-0.089; p = 0.048)	0.020 (CI = +/-0.006; p = 0.000)	-0.275 (CI = +/-0.253; p = 0.034)	-0.260 (CI = +/-0.212; p = 0.018)	0.889	-2.45%
Frequency	2008.1	-0.025 (CI = +/-0.016; p = 0.002)	0.089 (CI = +/-0.092; p = 0.059)	0.020 (CI = +/-0.006; p = 0.000)	-0.273 (CI = +/-0.259; p = 0.039)	-0.258 (CI = +/-0.216; p = 0.021)	0.887	-2.50%
Frequency	2008.2	-0.029 (CI = +/-0.016; p = 0.001)	0.098 (CI = +/-0.093; p = 0.039)	0.019 (CI = +/-0.006; p = 0.000)	-0.260 (CI = +/-0.258; p = 0.048)	-0.246 (CI = +/-0.216; p = 0.027)	0.891	-2.83%
Frequency	2009.1	-0.032 (CI = +/-0.018; p = 0.001)	0.090 (CI = +/-0.095; p = 0.062)	0.019 (CI = +/-0.006; p = 0.000)	-0.247 (CI = +/-0.259; p = 0.061)	-0.237 (CI = +/-0.217; p = 0.033)	0.893	-3.12%
Frequency	2009.2	-0.039 (CI = +/-0.017; p = 0.000)	0.108 (CI = +/-0.089; p = 0.019)	0.018 (CI = +/-0.006; p = 0.000)	-0.221 (CI = +/-0.240; p = 0.069)	-0.213 (CI = +/-0.201; p = 0.038)	0.912	-3.81%
Frequency	2010.1	-0.039 (CI = +/-0.019; p = 0.000)	0.107 (CI = +/-0.092; p = 0.025)	0.018 (CI = +/-0.006; p = 0.000)	-0.219 (CI = +/-0.247; p = 0.080)	-0.212 (CI = +/-0.206; p = 0.045)	0.909	-3.86%
Frequency	2010.2	-0.046 (CI = +/-0.020; p = 0.000)	0.122 (CI = +/-0.090; p = 0.010)	0.017 (CI = +/-0.006; p = 0.000)	-0.196 (CI = +/-0.237; p = 0.100)	-0.191 (CI = +/-0.198; p = 0.058)	0.919	-4.48%
Frequency	2011.1	-0.050 (CI = +/-0.021; p = 0.000)	0.112 (CI = +/-0.091; p = 0.018)	0.017 (CI = +/-0.006; p = 0.000)	-0.179 (CI = +/-0.238; p = 0.133)	-0.178 (CI = +/-0.198; p = 0.076)	0.922	-4.92%
Frequency	2011.2	-0.051 (Cl = +/-0.024; p = 0.000)	0.114 (CI = +/-0.095; p = 0.021)	0.017 (CI = +/-0.006; p = 0.000)	-0.176 (CI = +/-0.246; p = 0.152)	-0.176 (CI = +/-0.206; p = 0.090)	0.916	-5.00%
Frequency	2012.1	-0.053 (CI = +/-0.027; p = 0.000)	0.110 (CI = +/-0.099; p = 0.032)	0.016 (CI = +/-0.007; p = 0.000)	-0.168 (CI = +/-0.256; p = 0.184)	-0.170 (CI = +/-0.213; p = 0.110)	0.912	-5.19%
Frequency	2012.2	-0.063 (CI = +/-0.028; p = 0.000)	0.126 (CI = +/-0.098; p = 0.014)	0.015 (CI = +/-0.006; p = 0.000)	-0.139 (CI = +/-0.248; p = 0.254)	-0.144 (CI = +/-0.207; p = 0.161)	0.920	-6.06%
Frequency	2013.1	-0.066 (CI = +/-0.032; p = 0.000)	0.121 (Cl = +/-0.102; p = 0.023)	0.015 (CI = +/-0.007; p = 0.000)	-0.128 (CI = +/-0.259; p = 0.311)	-0.136 (CI = +/-0.215; p = 0.200)	0.917	-6.37%
Frequency	2013.2	-0.065 (CI = +/-0.037; p = 0.002)	0.120 (Cl = +/-0.108; p = 0.032)	0.015 (CI = +/-0.007; p = 0.000)	-0.129 (CI = +/-0.272; p = 0.330)	-0.137 (CI = +/-0.227; p = 0.219)	0.907	-6.33%
Frequency	2014.1	-0.063 (CI = +/-0.043; p = 0.007)	0.123 (Cl = +/-0.115; p = 0.037)	0.015 (CI = +/-0.008; p = 0.001)	-0.137 (CI = +/-0.289; p = 0.330)	-0.143 (CI = +/-0.240; p = 0.224)	0.899	-6.11%
Frequency	2014.2 2015.1	-0.046 (CI = +/-0.046; p = 0.051) -0.045 (CI = +/-0.055; p = 0.104)	0.103 (Cl = +/-0.112; p = 0.069)	0.017 (Cl = +/-0.007; p = 0.000)	-0.186 (CI = +/-0.281; p = 0.178)	-0.186 (CI = +/-0.233; p = 0.110)	0.897 0.889	-4.48% -4.36%
Frequency Frequency	2015.1	-0.045 (CI = +/-0.055; p = 0.104) -0.036 (CI = +/-0.066; p = 0.256)	0.104 (CI = +/-0.120; p = 0.083) 0.096 (CI = +/-0.128; p = 0.128)	0.017 (CI = +/-0.008; p = 0.001) 0.017 (CI = +/-0.009; p = 0.001)	-0.190 (CI = +/-0.304; p = 0.202) -0.212 (CI = +/-0.328; p = 0.185)	-0.188 (CI = +/-0.251; p = 0.129) -0.208 (CI = +/-0.272; p = 0.122)	0.889	-4.36%
Frequency	2016.1	-0.043 (CI = +/-0.081; p = 0.274)	0.096 (CI = +/-0.128; p = 0.128) 0.092 (CI = +/-0.138; p = 0.171)	0.017 (CI = +/-0.009; p = 0.001) 0.017 (CI = +/-0.010; p = 0.003)	-0.212 (CI = +/-0.326; p = 0.165) -0.194 (CI = +/-0.364; p = 0.265)	-0.208 (CI = +/-0.272; p = 0.122) -0.195 (CI = +/-0.299; p = 0.180)	0.865	-3.56%
Frequency	2016.1	-0.049 (CI = +/-0.103; p = 0.320)	0.096 (CI = +/-0.152; p = 0.190)	0.017 (CI = +/-0.010; p = 0.003) 0.016 (CI = +/-0.011; p = 0.007)	-0.194 (CI = +/-0.364; p = 0.265) -0.180 (CI = +/-0.411; p = 0.353)	-0.185 (CI = +/-0.299; p = 0.180) -0.182 (CI = +/-0.339; p = 0.260)	0.845	-4.17%
	2016.2						0.825	-4.74%
Frequency	2017.1	-0.050 (CI = +/-0.132; p = 0.415)	0.096 (CI = +/-0.166; p = 0.226)	0.016 (CI = +/-0.012; p = 0.014)	-0.176 (CI = +/-0.475; p = 0.423)	-0.179 (CI = +/-0.389; p = 0.324)	0.825	-4.869

Coverage = Total PD End Trend Period = 2024.1 Excluded Points = NA Parameters Included: time, seasonality, Mobility

Fit  Loss Cost	Start Date  2006.1 2006.2 2007.1 2007.2 2008.1 2008.2 2009.1 2009.2 2010.1 2010.2 2011.1 2011.2 2012.1 2012.2 2013.1 2013.2 2014.1 2014.2 2015.1 2015.2 2016.1	Time  0.005 (Cl = +/-0.015; p = 0.471) 0.004 (Cl = +/-0.015; p = 0.567) 0.002 (Cl = +/-0.016; p = 0.829) 0.001 (Cl = +/-0.016; p = 0.829) 0.001 (Cl = +/-0.018; p = 0.948) 0.002 (Cl = +/-0.019; p = 0.948) 0.002 (Cl = +/-0.020; p = 0.940) -0.005 (Cl = +/-0.020; p = 0.940) -0.005 (Cl = +/-0.020; p = 0.632) -0.005 (Cl = +/-0.022; p = 0.632) -0.005 (Cl = +/-0.022; p = 0.646) -0.009 (Cl = +/-0.026; p = 0.465) -0.010 (Cl = +/-0.026; p = 0.455) -0.016 (Cl = +/-0.026; p = 0.455) -0.016 (Cl = +/-0.026; p = 0.122) -0.027 (Cl = +/-0.036; p = 0.122) -0.027 (Cl = +/-0.036; p = 0.189) -0.013 (Cl = +/-0.037; p = 0.466) -0.001 (Cl = +/-0.037; p = 0.466) -0.001 (Cl = +/-0.037; p = 0.494) 0.000 (Cl = +/-0.037; p = 0.9944) 0.000 (Cl = +/-0.037; p = 0.9944)	Seasonality  0.078 (Cl = +/-0.142; p = 0.269) 0.083 (Cl = +/-0.146; p = 0.254) 0.069 (Cl = +/-0.147; p = 0.348) 0.071 (Cl = +/-0.152; p = 0.350) 0.067 (Cl = +/-0.157; p = 0.392) 0.060 (Cl = +/-0.162; p = 0.454) 0.054 (Cl = +/-0.167; p = 0.510) 0.081 (Cl = +/-0.168; p = 0.274) 0.103 (Cl = +/-0.168; p = 0.274) 0.103 (Cl = +/-0.173; p = 0.332) 0.087 (Cl = +/-0.173; p = 0.332) 0.087 (Cl = +/-0.185; p = 0.315) 0.091 (Cl = +/-0.185; p = 0.311) 0.091 (Cl = +/-0.185; p = 0.310) 0.091 (Cl = +/-0.185; p = 0.456) 0.094 (Cl = +/-0.189; p = 0.410) 0.075 (Cl = +/-0.200; p = 0.440) 0.085 (Cl = +/-0.210; p = 0.403) 0.047 (Cl = +/-0.205; p = 0.634)	Mobility  0.018 (CI = +/-0.009; p = 0.000) 0.017 (CI = +/-0.009; p = 0.001) 0.016 (CI = +/-0.009; p = 0.002) 0.016 (CI = +/-0.009; p = 0.002) 0.016 (CI = +/-0.009; p = 0.002) 0.016 (CI = +/-0.010; p = 0.002) 0.016 (CI = +/-0.010; p = 0.002) 0.016 (CI = +/-0.010; p = 0.002)	Adjusted R^2  0.320 0.322 0.331 0.329 0.328 0.320 0.320 0.376 0.372 0.384 0.399 0.392 0.430 0.479 0.501 0.476	Rate +0.52% +0.44% +0.17% +0.13% +0.06% +0.199% +0.08% -0.48% -0.27% -0.52% -0.88% -0.97% -1.55% -2.18% -2.65%
Loss Cost	2006.2 2007.1 2007.2 2008.1 2008.2 2009.1 2009.2 2010.1 2011.2 2011.1 2011.2 2012.1 2013.2 2014.1 2014.2 2015.1 2015.2 2016.1	$\begin{array}{l} 0.004 \ (\text{Cl} = +/-0.015; p = 0.567) \\ 0.002 \ (\text{Cl} = +/-0.016; p = 0.829) \\ 0.001 \ (\text{Cl} = +/-0.017; p = 0.872) \\ 0.001 \ (\text{Cl} = +/-0.018; p = 0.948) \\ 0.002 \ (\text{Cl} = +/-0.018; p = 0.948) \\ 0.002 \ (\text{Cl} = +/-0.020; p = 0.841) \\ 0.001 \ (\text{Cl} = +/-0.020; p = 0.632) \\ -0.003 \ (\text{Cl} = +/-0.022; p = 0.632) \\ -0.003 \ (\text{Cl} = +/-0.022; p = 0.633) \\ -0.005 \ (\text{Cl} = +/-0.025; p = 0.646) \\ -0.009 \ (\text{Cl} = +/-0.025; p = 0.465) \\ -0.010 \ (\text{Cl} = +/-0.026; p = 0.465) \\ -0.010 \ (\text{Cl} = +/-0.026; p = 0.455) \\ -0.016 \ (\text{Cl} = +/-0.028; p = 0.252) \\ -0.022 \ (\text{Cl} = +/-0.030; p = 0.122) \\ -0.027 \ (\text{Cl} = +/-0.030; p = 0.080) \\ -0.027 \ (\text{Cl} = +/-0.033; p = 0.111) \\ -0.024 \ (\text{Cl} = +/-0.037; p = 0.166) \\ -0.011 \ (\text{Cl} = +/-0.037; p = 0.466) \\ -0.001 \ (\text{Cl} = +/-0.037; p = 0.944) \end{array}$	$\begin{array}{l} 0.083 \ (\text{Cl} = +/-0.146; \ p = 0.254) \\ 0.069 \ (\text{Cl} = +/-0.147; \ p = 0.348) \\ 0.071 \ (\text{Cl} = +/-0.152; \ p = 0.350) \\ 0.067 \ (\text{Cl} = +/-0.152; \ p = 0.350) \\ 0.060 \ (\text{Cl} = +/-0.167; \ p = 0.454) \\ 0.054 \ (\text{Cl} = +/-0.167; \ p = 0.510) \\ 0.081 \ (\text{Cl} = +/-0.163; \ p = 0.315) \\ 0.091 \ (\text{Cl} = +/-0.168; \ p = 0.274) \\ 0.103 \ (\text{Cl} = +/-0.173; \ p = 0.232) \\ 0.087 \ (\text{Cl} = +/-0.177; \ p = 0.318) \\ 0.091 \ (\text{Cl} = +/-0.177; \ p = 0.317) \\ 0.068 \ (\text{Cl} = +/-0.185; \ p = 0.456) \\ 0.094 \ (\text{Cl} = +/-0.185; \ p = 0.301) \\ 0.076 \ (\text{Cl} = +/-0.189; \ p = 0.410) \\ 0.075 \ (\text{Cl} = +/-0.199; \ p = 0.440) \\ 0.085 \ (\text{Cl} = +/-0.210; \ p = 0.403) \\ 0.047 \ (\text{Cl} = +/-0.205; \ p = 0.634) \\ \end{array}$	$\begin{array}{l} 0.018  (\text{Cl} = + \text{$\prime$} \text{-} 0.009;  p = 0.000) \\ 0.018  (\text{Cl} = + \text{$\prime$} \text{-} 0.009;  p = 0.000) \\ 0.018  (\text{Cl} = + \text{$\prime$} \text{-} 0.009;  p = 0.000) \\ 0.017  (\text{Cl} = + \text{$\prime$} \text{-} 0.009;  p = 0.000) \\ 0.017  (\text{Cl} = + \text{$\prime$} \text{-} 0.009;  p = 0.001) \\ 0.017  (\text{Cl} = + \text{$\prime$} \text{-} 0.009;  p = 0.001) \\ 0.017  (\text{Cl} = + \text{$\prime$} \text{-} 0.009;  p = 0.001) \\ 0.017  (\text{Cl} = + \text{$\prime$} \text{-} 0.009;  p = 0.001) \\ 0.017  (\text{Cl} = + \text{$\prime$} \text{-} 0.009;  p = 0.001) \\ 0.017  (\text{Cl} = + \text{$\prime$} \text{-} 0.009;  p = 0.001) \\ 0.017  (\text{Cl} = + \text{$\prime$} \text{-} 0.009;  p = 0.001) \\ 0.017  (\text{Cl} = + \text{$\prime$} \text{-} 0.009;  p = 0.002) \\ 0.016  (\text{Cl} = + \text{$\prime$} \text{-} 0.009;  p = 0.001) \\ 0.016  (\text{Cl} = + \text{$\prime$} \text{-} 0.009;  p = 0.002) \\ 0.016  (\text{Cl} = + \text{$\prime$} \text{-} 0.009;  p = 0.002) \\ 0.016  (\text{Cl} = + \text{$\prime$} \text{-} 0.009;  p = 0.002) \\ 0.016  (\text{Cl} = + \text{$\prime$} \text{-} 0.010;  p = 0.002) \\ 0.016  (\text{Cl} = + \text{$\prime$} \text{-} 0.010;  p = 0.002) \\ 0.016  (\text{Cl} = + \text{$\prime$} \text{-} 0.010;  p = 0.002) \\ 0.016  (\text{Cl} = + \text{$\prime$} \text{-} 0.010;  p = 0.002) \\ 0.016  (\text{Cl} = + \text{$\prime$} \text{-} 0.010;  p = 0.002) \\ 0.016  (\text{Cl} = + \text{$\prime$} \text{-} 0.010;  p = 0.002) \\ 0.016  (\text{Cl} = + \text{$\prime$} \text{-} 0.010;  p = 0.002) \\ 0.016  (\text{Cl} = + \text{$\prime$} \text{-} 0.010;  p = 0.002) \\ 0.016  (\text{Cl} = + \text{$\prime$} \text{-} 0.010;  p = 0.002) \\ 0.016  (\text{Cl} = + \text{$\prime$} \text{-} 0.010;  p = 0.002) \\ 0.016  (\text{Cl} = + \text{$\prime$} \text{-} 0.010;  p = 0.002) \\ 0.016  (\text{Cl} = + \text{$\prime$} \text{-} 0.010;  p = 0.002) \\ 0.016  (\text{Cl} = + \text{$\prime$} \text{-} 0.010;  p = 0.002) \\ 0.016  (\text{Cl} = + \text{$\prime$} \text{-} 0.010;  p = 0.002) \\ 0.016  (\text{Cl} = + \text{$\prime$} \text{-} 0.010;  p = 0.002) \\ 0.016  (\text{Cl} = + \text{$\prime$} \text{-} 0.010;  p = 0.002) \\ 0.016  (\text{Cl} = + \text{$\prime$} \text{-} 0.010;  p = 0.002) \\ 0.016  (\text{Cl} = + \text{$\prime$} \text{-} 0.010;  p = 0.002) \\ 0.016  (\text{Cl} = + \text{$\prime$} \text{-} 0.010;  p = 0.002) \\ 0.016  (\text{Cl} = + \text{$\prime$} \text{-} 0.010;  p = 0.002) \\ 0.016  (\text{Cl} = + \text{$\prime$} \text{-} 0.010;  p = 0.002) \\ 0.016  (\text{Cl} = + \text{$\prime$} \text{-} 0.010;  p = 0.002) \\ 0.016  (\text{Cl} = + \text{$\prime$}$	0.322 0.331 0.329 0.328 0.320 0.320 0.376 0.372 0.384 0.399 0.392 0.430 0.479	+0.44% +0.17% +0.13% +0.06% +0.19% +0.08% -0.48% -0.27% -0.52% -0.88% -0.97% -1.55% -2.18% -2.65%
Loss Cost	2007.1 2007.2 2008.1 2008.2 2009.1 2009.2 2010.1 2010.2 2011.1 2011.2 2012.1 2012.2 2013.1 2013.2 2014.1 2014.2 2015.1 2015.2 2016.1	$\begin{array}{l} 0.002 \ (\text{Cl} = +/-0.016; p = 0.829) \\ 0.001 \ (\text{Cl} = +/-0.017; p = 0.872) \\ 0.001 \ (\text{Cl} = +/-0.018; p = 0.948) \\ 0.002 \ (\text{Cl} = +/-0.019; p = 0.841) \\ 0.001 \ (\text{Cl} = +/-0.020; p = 0.940) \\ -0.005 \ (\text{Cl} = +/-0.020; p = 0.632) \\ -0.003 \ (\text{Cl} = +/-0.023; p = 0.633) \\ -0.005 \ (\text{Cl} = +/-0.023; p = 0.646) \\ -0.009 \ (\text{Cl} = +/-0.023; p = 0.465) \\ -0.010 \ (\text{Cl} = +/-0.026; p = 0.465) \\ -0.010 \ (\text{Cl} = +/-0.026; p = 0.455) \\ -0.016 \ (\text{Cl} = +/-0.026; p = 0.122) \\ -0.027 \ (\text{Cl} = +/-0.030; p = 0.122) \\ -0.027 \ (\text{Cl} = +/-0.030; p = 0.111) \\ -0.024 \ (\text{Cl} = +/-0.036; p = 0.118) \\ -0.013 \ (\text{Cl} = +/-0.037; p = 0.466) \\ -0.001 \ (\text{Cl} = +/-0.037; p = 0.466) \\ -0.001 \ (\text{Cl} = +/-0.037; p = 0.944) \end{array}$	$\begin{array}{l} 0.69 \ (\text{Cl} = +/-0.147; \ p = 0.348) \\ 0.071 \ (\text{Cl} = +/-0.152; \ p = 0.350) \\ 0.067 \ (\text{Cl} = +/-0.157; \ p = 0.392) \\ 0.060 \ (\text{Cl} = +/-0.162; \ p = 0.454) \\ 0.054 \ (\text{Cl} = +/-0.163; \ p = 0.510) \\ 0.081 \ (\text{Cl} = +/-0.163; \ p = 0.315) \\ 0.091 \ (\text{Cl} = +/-0.168; \ p = 0.274) \\ 0.103 \ (\text{Cl} = +/-0.173; \ p = 0.232) \\ 0.087 \ (\text{Cl} = +/-0.177; \ p = 0.318) \\ 0.091 \ (\text{Cl} = +/-0.184; \ p = 0.317) \\ 0.068 \ (\text{Cl} = +/-0.185; \ p = 0.456) \\ 0.094 \ (\text{Cl} = +/-0.189; \ p = 0.440) \\ 0.075 \ (\text{Cl} = +/-0.210; \ p = 0.440) \\ 0.085 \ (\text{Cl} = +/-0.210; \ p = 0.403) \\ 0.047 \ (\text{Cl} = +/-0.205; \ p = 0.634) \\ \end{array}$	$\begin{array}{l} 0.018  (\text{CI} = + \text{$\prime$} \text{-} 0.009;  p = 0.000) \\ 0.018  (\text{CI} = + \text{$\prime$} \text{-} 0.009;  p = 0.000) \\ 0.017  (\text{CI} = + \text{$\prime$} \text{-} 0.009;  p = 0.000) \\ 0.018  (\text{CI} = + \text{$\prime$} \text{-} 0.009;  p = 0.001) \\ 0.017  (\text{CI} = + \text{$\prime$} \text{-} 0.009;  p = 0.001) \\ 0.017  (\text{CI} = + \text{$\prime$} \text{-} 0.009;  p = 0.001) \\ 0.017  (\text{CI} = + \text{$\prime$} \text{-} 0.009;  p = 0.001) \\ 0.017  (\text{CI} = + \text{$\prime$} \text{-} 0.009;  p = 0.001) \\ 0.017  (\text{CI} = + \text{$\prime$} \text{-} 0.009;  p = 0.001) \\ 0.017  (\text{CI} = + \text{$\prime$} \text{-} 0.009;  p = 0.001) \\ 0.017  (\text{CI} = + \text{$\prime$} \text{-} 0.009;  p = 0.002) \\ 0.016  (\text{CI} = + \text{$\prime$} \text{-} 0.009;  p = 0.001) \\ 0.016  (\text{CI} = + \text{$\prime$} \text{-} 0.009;  p = 0.002) \\ 0.016  (\text{CI} = + \text{$\prime$} \text{-} 0.009;  p = 0.002) \\ 0.016  (\text{CI} = + \text{$\prime$} \text{-} 0.009;  p = 0.002) \\ 0.016  (\text{CI} = + \text{$\prime$} \text{-} 0.010;  p = 0.002) \\ \end{array}$	0.331 0.329 0.328 0.320 0.320 0.376 0.372 0.384 0.399 0.392 0.430 0.479	+0.17% +0.13% +0.06% +0.19% +0.08% -0.48% -0.27% -0.52% -0.88% -0.97% -1.55% -2.18% -2.65%
Loss Cost	2007.2 2008.1 2008.2 2009.1 2009.2 2010.1 2010.2 2011.1 2011.2 2012.1 2012.2 2013.1 2013.2 2014.1 2014.2 2015.1 2015.2	$\begin{array}{l} 0.001 \ (\text{Cl} = +/-0.017; p = 0.872) \\ 0.001 \ (\text{Cl} = +/-0.018; p = 0.948) \\ 0.002 \ (\text{Cl} = +/-0.019; p = 0.841) \\ 0.001 \ (\text{Cl} = +/-0.020; p = 0.940) \\ -0.005 \ (\text{Cl} = +/-0.020; p = 0.632) \\ -0.003 \ (\text{Cl} = +/-0.023; p = 0.633) \\ -0.005 \ (\text{Cl} = +/-0.023; p = 0.648) \\ -0.009 \ (\text{Cl} = +/-0.025; p = 0.465) \\ -0.010 \ (\text{Cl} = +/-0.026; p = 0.455) \\ -0.016 \ (\text{Cl} = +/-0.026; p = 0.455) \\ -0.016 \ (\text{Cl} = +/-0.030; p = 0.122) \\ -0.027 \ (\text{Cl} = +/-0.030; p = 0.112) \\ -0.027 \ (\text{Cl} = +/-0.036; p = 0.113) \\ -0.021 \ (\text{Cl} = +/-0.036; p = 0.189) \\ -0.021 \ (\text{Cl} = +/-0.037; p = 0.466) \\ -0.001 \ (\text{Cl} = +/-0.037; p = 0.944) \\ \end{array}$	$\begin{array}{l} 0.071(\text{Cl} = +/-0.152; p = 0.350) \\ 0.067(\text{Cl} = +/-0.157; p = 0.392) \\ 0.060(\text{Cl} = +/-0.162; p = 0.454) \\ 0.054(\text{Cl} = +/-0.163; p = 0.510) \\ 0.081(\text{Cl} = +/-0.168; p = 0.274) \\ 0.091(\text{Cl} = +/-0.168; p = 0.274) \\ 0.103(\text{Cl} = +/-0.173; p = 0.232) \\ 0.087(\text{Cl} = +/-0.177; p = 0.332) \\ 0.087(\text{Cl} = +/-0.177; p = 0.318) \\ 0.091(\text{Cl} = +/-0.185; p = 0.347) \\ 0.068(\text{Cl} = +/-0.185; p = 0.366) \\ 0.094(\text{Cl} = +/-0.189; p = 0.341) \\ 0.076(\text{Cl} = +/-0.199; p = 0.440) \\ 0.085(\text{Cl} = +/-0.205; p = 0.403) \\ 0.047(\text{Cl} = +/-0.205; p = 0.403) \\ 0.047(\text{Cl} = +/-0.205; p = 0.634) \\ \end{array}$	$\begin{array}{l} 0.018 \left( \text{CI} = + \text{$\prime$} \text{-} 0.009 ; \text{$p$} = 0.000 \right) \\ 0.017 \left( \text{CI} = + \text{$\prime$} \text{-} 0.009 ; \text{$p$} = 0.000 \right) \\ 0.018 \left( \text{CI} = + \text{$\prime$} \text{-} 0.009 ; \text{$p$} = 0.001 \right) \\ 0.017 \left( \text{CI} = + \text{$\prime$} \text{-} 0.009 ; \text{$p$} = 0.001 \right) \\ 0.017 \left( \text{CI} = + \text{$\prime$} \text{-} 0.009 ; \text{$p$} = 0.001 \right) \\ 0.017 \left( \text{CI} = + \text{$\prime$} \text{-} 0.009 ; \text{$p$} = 0.001 \right) \\ 0.017 \left( \text{CI} = + \text{$\prime$} \text{-} 0.009 ; \text{$p$} = 0.001 \right) \\ 0.017 \left( \text{CI} = + \text{$\prime$} \text{-} 0.009 ; \text{$p$} = 0.001 \right) \\ 0.017 \left( \text{CI} = + \text{$\prime$} \text{-} 0.009 ; \text{$p$} = 0.001 \right) \\ 0.017 \left( \text{CI} = + \text{$\prime$} \text{-} 0.009 ; \text{$p$} = 0.002 \right) \\ 0.016 \left( \text{CI} = + \text{$\prime$} \text{-} 0.009 ; \text{$p$} = 0.002 \right) \\ 0.016 \left( \text{CI} = + \text{$\prime$} \text{-} 0.009 ; \text{$p$} = 0.002 \right) \\ 0.016 \left( \text{CI} = + \text{$\prime$} \text{-} 0.009 ; \text{$p$} = 0.002 \right) \\ 0.016 \left( \text{CI} = + \text{$\prime$} \text{-} 0.009 ; \text{$p$} = 0.002 \right) \\ 0.016 \left( \text{CI} = + \text{$\prime$} \text{-} 0.010 ; \text{$p$} = 0.002 \right) \\ 0.016 \left( \text{CI} = + \text{$\prime$} \text{-} 0.010 ; \text{$p$} = 0.002 \right) \\ 0.016 \left( \text{CI} = + \text{$\prime$} \text{-} 0.010 ; \text{$p$} = 0.002 \right) \\ 0.016 \left( \text{CI} = + \text{$\prime$} \text{-} 0.010 ; \text{$p$} = 0.002 \right) \\ 0.016 \left( \text{CI} = + \text{$\prime$} \text{-} 0.010 ; \text{$p$} = 0.002 \right) \\ 0.016 \left( \text{CI} = + \text{$\prime$} \text{-} 0.010 ; \text{$p$} = 0.002 \right) \\ 0.016 \left( \text{CI} = + \text{$\prime$} \text{-} 0.010 ; \text{$p$} = 0.002 \right) \\ 0.016 \left( \text{CI} = + \text{$\prime$} \text{-} 0.010 ; \text{$p$} = 0.002 \right) \\ 0.016 \left( \text{CI} = + \text{$\prime$} \text{-} 0.010 ; \text{$p$} = 0.002 \right) \\ 0.016 \left( \text{CI} = + \text{$\prime$} \text{-} 0.010 ; \text{$p$} = 0.002 \right) \\ 0.016 \left( \text{CI} = + \text{$\prime$} \text{-} 0.010 ; \text{$p$} = 0.002 \right) \\ 0.016 \left( \text{CI} = + \text{$\prime$} \text{-} 0.010 ; \text{$p$} = 0.002 \right) \\ 0.016 \left( \text{CI} = + \text{$\prime$} \text{-} 0.010 ; \text{$p$} = 0.002 \right) \\ 0.016 \left( \text{CI} = + \text{$\prime$} \text{-} 0.010 ; \text{$p$} = 0.002 \right) \\ 0.016 \left( \text{CI} = + \text{$\prime$} \text{-} 0.010 ; \text{$p$} = 0.002 \right) \\ 0.016 \left( \text{CI} = + \text{$\prime$} \text{-} 0.010 ; \text{$p$} = 0.002 \right) \\ 0.016 \left( \text{CI} = + \text{$\prime$} \text{-} 0.010 ; \text{$p$} = 0.002 \right) \\ 0.016 \left( \text{CI} = + \text{$\prime$} \text{-} 0.010 ; \text{$p$} = 0.002 \right) \\ 0.016 \left( \text{CI} = + \text{$\prime$} \text{-} 0.010 ; \text{$p$} = 0.002 \right) \\ 0.016 \left( \text{CI} = + \text{$\prime$} \text{-} 0.010 ; \text{$p$} = 0.002 \right) \\ 0.016 \left( \text{CI} = \text{$\prime$} \text{-} 0.01$	0.329 0.328 0.320 0.320 0.376 0.372 0.384 0.399 0.392 0.430 0.479 0.501	+0.13% +0.06% +0.19% +0.08% -0.48% -0.27% -0.52% -0.88% -0.97% -1.55% -2.18% -2.65%
Loss Cost	2008.1 2008.2 2009.1 2009.2 2010.1 2010.2 2011.1 2011.2 2012.1 2012.2 2013.1 2013.2 2014.1 2014.2 2015.1 2015.2	$\begin{array}{l} 0.001 \ (\text{Cl} = +/-0.018; p = 0.948) \\ 0.002 \ (\text{Cl} = +/-0.019; p = 0.841) \\ 0.001 \ (\text{Cl} = +/-0.020; p = 0.940) \\ -0.005 \ (\text{Cl} = +/-0.020; p = 0.632) \\ -0.003 \ (\text{Cl} = +/-0.020; p = 0.632) \\ -0.005 \ (\text{Cl} = +/-0.023; p = 0.646) \\ -0.009 \ (\text{Cl} = +/-0.025; p = 0.465) \\ -0.010 \ (\text{Cl} = +/-0.026; p = 0.455) \\ -0.016 \ (\text{Cl} = +/-0.026; p = 0.455) \\ -0.016 \ (\text{Cl} = +/-0.030; p = 0.122) \\ -0.027 \ (\text{Cl} = +/-0.030; p = 0.080) \\ -0.027 \ (\text{Cl} = +/-0.033; p = 0.111) \\ -0.024 \ (\text{Cl} = +/-0.037; p = 0.189) \\ -0.013 \ (\text{Cl} = +/-0.037; p = 0.466) \\ -0.001 \ (\text{Cl} = +/-0.037; p = 0.944) \end{array}$	$\begin{array}{l} 0.067 \ (\text{Cl} = +/-0.157; \ p = 0.392) \\ 0.060 \ (\text{Cl} = +/-0.162; \ p = 0.454) \\ 0.054 \ (\text{Cl} = +/-0.167; \ p = 0.510) \\ 0.081 \ (\text{Cl} = +/-0.168; \ p = 0.274) \\ 0.091 \ (\text{Cl} = +/-0.168; \ p = 0.274) \\ 0.103 \ (\text{Cl} = +/-0.173; \ p = 0.232) \\ 0.087 \ (\text{Cl} = +/-0.177; \ p = 0.318) \\ 0.091 \ (\text{Cl} = +/-0.184; \ p = 0.317) \\ 0.068 \ (\text{Cl} = +/-0.185; \ p = 0.456) \\ 0.094 \ (\text{Cl} = +/-0.185; \ p = 0.301) \\ 0.076 \ (\text{Cl} = +/-0.198; \ p = 0.410) \\ 0.075 \ (\text{Cl} = +/-0.200; \ p = 0.440) \\ 0.085 \ (\text{Cl} = +/-0.210; \ p = 0.440) \\ 0.085 \ (\text{Cl} = +/-0.205; \ p = 0.634) \\ \end{array}$	$\begin{array}{l} 0.017  (\text{CI} = +/-0.009;  p = 0.000) \\ 0.018  (\text{CI} = +/-0.009;  p = 0.001) \\ 0.017  (\text{CI} = +/-0.010;  p = 0.002) \\ 0.017  (\text{CI} = +/-0.009;  p = 0.002) \\ 0.016  (\text{CI} = +/-0.009;  p = 0.002) \\ 0.016  (\text{CI} = +/-0.009;  p = 0.002) \\ 0.016  (\text{CI} = +/-0.010;  p = 0.002) \\ 0.016  (\text{CI} = +/-0.0$	0.328 0.320 0.320 0.376 0.372 0.384 0.399 0.392 0.430 0.479	+0.06% +0.19% +0.08% -0.48% -0.27% -0.52% -0.88% -0.97% -1.55% -2.18% -2.65%
Loss Cost	2008.2 2009.1 2009.2 2010.1 2010.2 2011.1 2011.2 2012.1 2012.2 2013.1 2013.2 2014.1 2014.2 2015.1 2015.2 2016.1	$\begin{array}{l} 0.002 \ (\text{Cl} = +/-0.019; p = 0.841) \\ 0.001 \ (\text{Cl} = +/-0.020; p = 0.940) \\ -0.005 \ (\text{Cl} = +/-0.020; p = 0.632) \\ -0.003 \ (\text{Cl} = +/-0.022; p = 0.803) \\ -0.005 \ (\text{Cl} = +/-0.023; p = 0.646) \\ -0.009 \ (\text{Cl} = +/-0.025; p = 0.455) \\ -0.010 \ (\text{Cl} = +/-0.026; p = 0.455) \\ -0.010 \ (\text{Cl} = +/-0.026; p = 0.252) \\ -0.022 \ (\text{Cl} = +/-0.032; p = 0.122) \\ -0.027 \ (\text{Cl} = +/-0.033; p = 0.122) \\ -0.027 \ (\text{Cl} = +/-0.033; p = 0.111) \\ -0.024 \ (\text{Cl} = +/-0.037; p = 0.189) \\ -0.013 \ (\text{Cl} = +/-0.037; p = 0.466) \\ -0.001 \ (\text{Cl} = +/-0.037; p = 0.944) \end{array}$	$\begin{array}{l} 0.060 \ (\text{Cl} = +/-0.162; p = 0.454) \\ 0.054 \ (\text{Cl} = +/-0.167; p = 0.510) \\ 0.081 \ (\text{Cl} = +/-0.168; p = 0.315) \\ 0.091 \ (\text{Cl} = +/-0.168; p = 0.274) \\ 0.103 \ (\text{Cl} = +/-0.173; p = 0.232) \\ 0.087 \ (\text{Cl} = +/-0.177; p = 0.318) \\ 0.091 \ (\text{Cl} = +/-0.177; p = 0.317) \\ 0.068 \ (\text{Cl} = +/-0.185; p = 0.317) \\ 0.068 \ (\text{Cl} = +/-0.185; p = 0.301) \\ 0.094 \ (\text{Cl} = +/-0.189; p = 0.410) \\ 0.075 \ (\text{Cl} = +/-0.210; p = 0.440) \\ 0.085 \ (\text{Cl} = +/-0.210; p = 0.403) \\ 0.047 \ (\text{Cl} = +/-0.220; p = 0.403) \\ 0.047 \ (\text{Cl} = +/-0.205; p = 0.634) \\ \end{array}$	$\begin{array}{l} 0.018 \left( \text{CI} = + \text{$\prime$} \text{-} 0.009;  p = 0.001 \right) \\ 0.017 \left( \text{CI} = + \text{$\prime$} \text{-} 0.009;  p = 0.001 \right) \\ 0.017 \left( \text{CI} = + \text{$\prime$} \text{-} 0.009;  p = 0.001 \right) \\ 0.017 \left( \text{CI} = + \text{$\prime$} \text{-} 0.009;  p = 0.001 \right) \\ 0.017 \left( \text{CI} = + \text{$\prime$} \text{-} 0.009;  p = 0.001 \right) \\ 0.017 \left( \text{CI} = + \text{$\prime$} \text{-} 0.009;  p = 0.001 \right) \\ 0.017 \left( \text{CI} = + \text{$\prime$} \text{-} 0.009;  p = 0.001 \right) \\ 0.017 \left( \text{CI} = + \text{$\prime$} \text{-} 0.009;  p = 0.002 \right) \\ 0.016 \left( \text{CI} = + \text{$\prime$} \text{-} 0.009;  p = 0.002 \right) \\ 0.016 \left( \text{CI} = + \text{$\prime$} \text{-} 0.009;  p = 0.002 \right) \\ 0.016 \left( \text{CI} = + \text{$\prime$} \text{-} 0.009;  p = 0.002 \right) \\ 0.016 \left( \text{CI} = + \text{$\prime$} \text{-} 0.010;  p = 0.002 \right) \\ 0.016 \left( \text{CI} = + \text{$\prime$} \text{-} 0.010;  p = 0.002 \right) \\ 0.016 \left( \text{CI} = + \text{$\prime$} \text{-} 0.010;  p = 0.002 \right) \\ 0.016 \left( \text{CI} = + \text{$\prime$} \text{-} 0.010;  p = 0.002 \right) \\ 0.016 \left( \text{CI} = + \text{$\prime$} \text{-} 0.010;  p = 0.002 \right) \\ 0.016 \left( \text{CI} = + \text{$\prime$} \text{-} 0.010;  p = 0.002 \right) \\ 0.016 \left( \text{CI} = + \text{$\prime$} \text{-} 0.010;  p = 0.002 \right) \\ 0.016 \left( \text{CI} = + \text{$\prime$} \text{-} 0.010;  p = 0.002 \right) \\ 0.016 \left( \text{CI} = + \text{$\prime$} \text{-} 0.010;  p = 0.002 \right) \\ 0.016 \left( \text{CI} = + \text{$\prime$} \text{-} 0.010;  p = 0.002 \right) \\ 0.016 \left( \text{CI} = + \text{$\prime$} \text{-} 0.010;  p = 0.002 \right) \\ 0.016 \left( \text{CI} = + \text{$\prime$} \text{-} 0.010;  p = 0.002 \right) \\ 0.016 \left( \text{CI} = + \text{$\prime$} \text{-} 0.010;  p = 0.002 \right) \\ 0.016 \left( \text{CI} = + \text{$\prime$} \text{-} 0.010;  p = 0.002 \right) \\ 0.016 \left( \text{CI} = + \text{$\prime$} \text{-} 0.010;  p = 0.002 \right) \\ 0.016 \left( \text{CI} = + \text{$\prime$} \text{-} 0.010;  p = 0.002 \right) \\ 0.016 \left( \text{CI} = + \text{$\prime$} \text{-} 0.010;  p = 0.002 \right) \\ 0.016 \left( \text{CI} = + \text{$\prime$} \text{-} 0.010;  p = 0.002 \right) \\ 0.016 \left( \text{CI} = + \text{$\prime$} \text{-} 0.010;  p = 0.002 \right) \\ 0.016 \left( \text{CI} = + \text{$\prime$} \text{-} 0.010;  p = 0.002 \right) \\ 0.016 \left( \text{CI} = + \text{$\prime$} \text{-} 0.010;  p = 0.002 \right) \\ 0.016 \left( \text{CI} = + \text{$\prime$} \text{-} 0.010;  p = 0.002 \right) \\ 0.016 \left( \text{CI} = + \text{$\prime$} \text{-} 0.010;  p = 0.002 \right) \\ 0.016 \left( \text{CI} = \text{$\prime$} \text{-} 0.010;  p = 0.002 \right) \\ 0.016 \left( \text{CI} = \text{$\prime$} \text{-} 0.010;  p = 0.002 \right) \\ 0.016 \left( \text{CI} = \text{$\prime$} \text{-} 0.010;  p = 0.002 \right) \\ 0.016 \left( \text$	0.320 0.320 0.376 0.372 0.384 0.399 0.392 0.430 0.479	+0.19% +0.08% -0.48% -0.27% -0.52% -0.88% -0.97% -1.55% -2.18% -2.65%
Loss Cost	2009.1 2009.2 2010.1 2010.2 2011.1 2011.2 2012.1 2012.2 2013.1 2013.2 2014.1 2014.2 2015.1 2015.2 2016.1	$\begin{array}{l} 0.001 \ (\text{Cl} = +/-0.020; \ p = 0.940) \\ -0.005 \ (\text{Cl} = +/-0.020; \ p = 0.632) \\ -0.003 \ (\text{Cl} = +/-0.022; \ p = 0.803) \\ -0.005 \ (\text{Cl} = +/-0.023; \ p = 0.646) \\ -0.009 \ (\text{Cl} = +/-0.025; \ p = 0.465) \\ -0.010 \ (\text{Cl} = +/-0.026; \ p = 0.455) \\ -0.016 \ (\text{Cl} = +/-0.028; \ p = 0.252) \\ -0.022 \ (\text{Cl} = +/-0.029; \ p = 0.122) \\ -0.027 \ (\text{Cl} = +/-0.030; \ p = 0.080) \\ -0.027 \ (\text{Cl} = +/-0.036; \ p = 0.111) \\ -0.024 \ (\text{Cl} = +/-0.036; \ p = 0.189) \\ -0.013 \ (\text{Cl} = +/-0.037; \ p = 0.466) \\ -0.001 \ (\text{Cl} = +/-0.037; \ p = 0.944) \end{array}$	$\begin{array}{l} 0.054 \ (\text{Cl} = +/-0.167; \ p = 0.510) \\ 0.081 \ (\text{Cl} = +/-0.163; \ p = 0.315) \\ 0.091 \ (\text{Cl} = +/-0.168; \ p = 0.274) \\ 0.103 \ (\text{Cl} = +/-0.173; \ p = 0.232) \\ 0.087 \ (\text{Cl} = +/-0.177; \ p = 0.318) \\ 0.091 \ (\text{Cl} = +/-0.184; \ p = 0.317) \\ 0.068 \ (\text{Cl} = +/-0.185; \ p = 0.456) \\ 0.094 \ (\text{Cl} = +/-0.185; \ p = 0.301) \\ 0.076 \ (\text{Cl} = +/-0.189; \ p = 0.410) \\ 0.075 \ (\text{Cl} = +/-0.200; \ p = 0.440) \\ 0.085 \ (\text{Cl} = +/-0.210; \ p = 0.403) \\ 0.047 \ (\text{Cl} = +/-0.205; \ p = 0.634) \\ \end{array}$	$\begin{array}{l} 0.017 \ (\text{Cl} = +/-0.009;  p = 0.001) \\ 0.017 \ (\text{Cl} = +/-0.009;  p = 0.001) \\ 0.017 \ (\text{Cl} = +/-0.009;  p = 0.001) \\ 0.017 \ (\text{Cl} = +/-0.009;  p = 0.001) \\ 0.017 \ (\text{Cl} = +/-0.009;  p = 0.001) \\ 0.017 \ (\text{Cl} = +/-0.010;  p = 0.001) \\ 0.017 \ (\text{Cl} = +/-0.010;  p = 0.002) \\ 0.016 \ (\text{Cl} = +/-0.009;  p = 0.002) \\ 0.016 \ (\text{Cl} = +/-0.009;  p = 0.002) \\ 0.016 \ (\text{Cl} = +/-0.010;  p = 0.002) \\ 0.016 \ (\text{Cl} = +/-0.010;  p = 0.002) \\ 0.016 \ (\text{Cl} = +/-0.010;  p = 0.002) \\ \end{array}$	0.320 0.376 0.372 0.384 0.399 0.392 0.430 0.479	+0.08% -0.48% -0.27% -0.52% -0.88% -0.97% -1.55% -2.18% -2.65%
Loss Cost	2009.2 2010.1 2010.2 2011.1 2011.2 2012.1 2012.2 2013.1 2013.2 2014.1 2014.2 2015.1 2015.2 2016.1	$ \begin{array}{l} -0.005 \ (\text{Cl} = +/-0.020; \ p = 0.632) \\ -0.003 \ (\text{Cl} = +/-0.022; \ p = 0.803) \\ -0.005 \ (\text{Cl} = +/-0.023; \ p = 0.646) \\ -0.009 \ (\text{Cl} = +/-0.025; \ p = 0.465) \\ -0.010 \ (\text{Cl} = +/-0.026; \ p = 0.455) \\ -0.016 \ (\text{Cl} = +/-0.026; \ p = 0.455) \\ -0.022 \ (\text{Cl} = +/-0.030; \ p = 0.122) \\ -0.027 \ (\text{Cl} = +/-0.030; \ p = 0.080) \\ -0.027 \ (\text{Cl} = +/-0.033; \ p = 0.111) \\ -0.024 \ (\text{Cl} = +/-0.037; \ p = 0.189) \\ -0.013 \ (\text{Cl} = +/-0.037; \ p = 0.466) \\ -0.001 \ (\text{Cl} = +/-0.037; \ p = 0.944) \end{array} $	$\begin{array}{l} 0.081(\text{Cl} = +/-0.163;  p = 0.315) \\ 0.091(\text{Cl} = +/-0.168;  p = 0.274) \\ 0.103(\text{Cl} = +/-0.173;  p = 0.232) \\ 0.087(\text{Cl} = +/-0.177;  p = 0.318) \\ 0.091(\text{Cl} = +/-0.184;  p = 0.317) \\ 0.068(\text{Cl} = +/-0.185;  p = 0.456) \\ 0.094(\text{Cl} = +/-0.189;  p = 0.301) \\ 0.076(\text{Cl} = +/-0.189;  p = 0.410) \\ 0.075(\text{Cl} = +/-0.200;  p = 0.440) \\ 0.085(\text{Cl} = +/-0.210;  p = 0.403) \\ 0.047(\text{Cl} = +/-0.205;  p = 0.634) \\ \end{array}$	$\begin{array}{l} 0.017 \ (\text{Cl} = +/\text{-}0.009; p = 0.001) \\ 0.017 \ (\text{Cl} = +/\text{-}0.009; p = 0.001) \\ 0.017 \ (\text{Cl} = +/\text{-}0.009; p = 0.001) \\ 0.017 \ (\text{Cl} = +/\text{-}0.009; p = 0.001) \\ 0.017 \ (\text{Cl} = +/\text{-}0.101; p = 0.001) \\ 0.017 \ (\text{Cl} = +/\text{-}0.009; p = 0.002) \\ 0.016 \ (\text{Cl} = +/\text{-}0.009; p = 0.002) \\ 0.016 \ (\text{Cl} = +/\text{-}0.009; p = 0.002) \\ 0.016 \ (\text{Cl} = +/\text{-}0.010; p = 0.002) \\ 0.016 \ (\text{Cl} = +/\text{-}0.010; p = 0.002) \\ \end{array}$	0.376 0.372 0.384 0.399 0.392 0.430 0.479	-0.48% -0.27% -0.52% -0.88% -0.97% -1.55% -2.18% -2.65%
Loss Cost	2010.1 2010.2 2011.1 2011.2 2012.1 2012.2 2013.1 2013.2 2014.1 2014.2 2015.1 2015.2 2016.1	$\begin{array}{l} -0.003 \ (\text{Cl} = +/-0.022; p = 0.803) \\ -0.005 \ (\text{Cl} = +/-0.023; p = 0.646) \\ -0.009 \ (\text{Cl} = +/-0.026; p = 0.465) \\ -0.010 \ (\text{Cl} = +/-0.026; p = 0.455) \\ -0.016 \ (\text{Cl} = +/-0.026; p = 0.252) \\ -0.022 \ (\text{Cl} = +/-0.030; p = 0.122) \\ -0.027 \ (\text{Cl} = +/-0.030; p = 0.080) \\ -0.027 \ (\text{Cl} = +/-0.036; p = 0.111) \\ -0.024 \ (\text{Cl} = +/-0.036; p = 0.189) \\ -0.013 \ (\text{Cl} = +/-0.037; p = 0.466) \\ -0.001 \ (\text{Cl} = +/-0.037; p = 0.944) \end{array}$	$\begin{array}{l} 0.091(\text{Cl} = +/-0.168;  p = 0.274) \\ 0.103(\text{Cl} = +/-0.173;  p = 0.232) \\ 0.087(\text{Cl} = +/-0.177;  p = 0.318) \\ 0.091(\text{Cl} = +/-0.184;  p = 0.317) \\ 0.068(\text{Cl} = +/-0.185;  p = 0.456) \\ 0.094(\text{Cl} = +/-0.185;  p = 0.301) \\ 0.076(\text{Cl} = +/-0.189;  p = 0.410) \\ 0.075(\text{Cl} = +/-0.200;  p = 0.440) \\ 0.085(\text{Cl} = +/-0.210;  p = 0.403) \\ 0.047(\text{Cl} = +/-0.205;  p = 0.634) \\ \end{array}$	$\begin{array}{l} 0.017 \left( \text{CI} = + /\text{-}0.009;  p = 0.001 \right) \\ 0.017 \left( \text{CI} = + /\text{-}0.009;  p = 0.001 \right) \\ 0.017 \left( \text{CI} = + /\text{-}0.009;  p = 0.001 \right) \\ 0.017 \left( \text{CI} = + /\text{-}0.010;  p = 0.001 \right) \\ 0.017 \left( \text{CI} = + /\text{-}0.009;  p = 0.002 \right) \\ 0.016 \left( \text{CI} = + /\text{-}0.009;  p = 0.002 \right) \\ 0.016 \left( \text{CI} = + /\text{-}0.009;  p = 0.002 \right) \\ 0.016 \left( \text{CI} = + /\text{-}0.010;  p = 0.002 \right) \\ 0.016 \left( \text{CI} = + /\text{-}0.010;  p = 0.002 \right) \\ \end{array}$	0.372 0.384 0.399 0.392 0.430 0.479 0.501	-0.27% -0.52% -0.88% -0.97% -1.55% -2.18% -2.65%
Loss Cost	2010.2 2011.1 2011.2 2012.1 2012.2 2013.1 2013.2 2014.1 2014.2 2015.1 2015.2 2016.1	$\begin{array}{l} -0.005 \ (\text{Cl} = +/-0.023; p = 0.646) \\ -0.009 \ (\text{Cl} = +/-0.025; p = 0.465) \\ -0.010 \ (\text{Cl} = +/-0.026; p = 0.455) \\ -0.016 \ (\text{Cl} = +/-0.026; p = 0.252) \\ -0.022 \ (\text{Cl} = +/-0.029; p = 0.122) \\ -0.027 \ (\text{Cl} = +/-0.033; p = 0.080) \\ -0.027 \ (\text{Cl} = +/-0.033; p = 0.111) \\ -0.024 \ (\text{Cl} = +/-0.033; p = 0.189) \\ -0.013 \ (\text{Cl} = +/-0.037; p = 0.466) \\ -0.001 \ (\text{Cl} = +/-0.037; p = 0.944) \end{array}$	0.103 (Cl = +/-0.173; p = 0.232) 0.087 (Cl = +/-0.177; p = 0.318) 0.091 (Cl = +/-0.184; p = 0.317) 0.068 (Cl = +/-0.185; p = 0.456) 0.094 (Cl = +/-0.185; p = 0.301) 0.076 (Cl = +/-0.189; p = 0.410) 0.075 (Cl = +/-0.200; p = 0.440) 0.085 (Cl = +/-0.210; p = 0.403) 0.047 (Cl = +/-0.205; p = 0.634)	$\begin{array}{l} 0.017 \ (\text{Cl} = +/\text{-}0.009; p = 0.001) \\ 0.017 \ (\text{Cl} = +/\text{-}0.009; p = 0.001) \\ 0.017 \ (\text{Cl} = +/\text{-}0.010; p = 0.001) \\ 0.017 \ (\text{Cl} = +/\text{-}0.009; p = 0.002) \\ 0.016 \ (\text{Cl} = +/\text{-}0.009; p = 0.001) \\ 0.016 \ (\text{Cl} = +/\text{-}0.009; p = 0.001) \\ 0.016 \ (\text{Cl} = +/\text{-}0.009; p = 0.002) \\ 0.016 \ (\text{Cl} = +/\text{-}0.010; p = 0.002) \\ \end{array}$	0.384 0.399 0.392 0.430 0.479	-0.52% -0.88% -0.97% -1.55% -2.18% -2.65%
Loss Cost	2011.1 2011.2 2012.1 2012.2 2013.1 2013.2 2014.1 2014.2 2015.1 2015.2 2016.1	$\begin{array}{l} -0.009 \ (Cl = +/-0.025; p = 0.465) \\ -0.010 \ (Cl = +/-0.026; p = 0.455) \\ -0.016 \ (Cl = +/-0.028; p = 0.252) \\ -0.022 \ (Cl = +/-0.029; p = 0.122) \\ -0.027 \ (Cl = +/-0.030; p = 0.080) \\ -0.027 \ (Cl = +/-0.033; p = 0.111) \\ -0.024 \ (Cl = +/-0.036; p = 0.189) \\ -0.013 \ (Cl = +/-0.037; p = 0.466) \\ -0.001 \ (Cl = +/-0.037; p = 0.944) \end{array}$	0.087 (Cl = +/-0.177; p = 0.318) 0.091 (Cl = +/-0.184; p = 0.317) 0.088 (Cl = +/-0.185; p = 0.456) 0.094 (Cl = +/-0.185; p = 0.301) 0.076 (Cl = +/-0.189; p = 0.301) 0.075 (Cl = +/-0.200; p = 0.440) 0.085 (Cl = +/-0.210; p = 0.403) 0.047 (Cl = +/-0.205; p = 0.634)	$\begin{array}{l} 0.017 \ (\text{Cl} = +/-0.009; \ p = 0.001) \\ 0.017 \ (\text{Cl} = +/-0.010; \ p = 0.001) \\ 0.017 \ (\text{Cl} = +/-0.009; \ p = 0.002) \\ 0.016 \ (\text{Cl} = +/-0.009; \ p = 0.001) \\ 0.016 \ (\text{Cl} = +/-0.009; \ p = 0.002) \\ 0.016 \ (\text{Cl} = +/-0.010; \ p = 0.002) \end{array}$	0.399 0.392 0.430 0.479 0.501	-0.88% -0.97% -1.55% -2.18% -2.65%
Loss Cost	2011.2 2012.1 2012.2 2013.1 2013.2 2014.1 2014.2 2015.1 2015.2 2016.1	$ \begin{array}{l} -0.010 \ (Cl = +/-0.026; p = 0.455) \\ -0.016 \ (Cl = +/-0.028; p = 0.252) \\ -0.022 \ (Cl = +/-0.029; p = 0.122) \\ -0.027 \ (Cl = +/-0.030; p = 0.080) \\ -0.027 \ (Cl = +/-0.033; p = 0.111) \\ -0.024 \ (Cl = +/-0.036; p = 0.189) \\ -0.013 \ (Cl = +/-0.037; p = 0.466) \\ -0.001 \ (Cl = +/-0.037; p = 0.944) \\ \end{array} $	$\begin{array}{l} 0.091(\text{Cl} = +/-0.184;  p = 0.317) \\ 0.068(\text{Cl} = +/-0.185;  p = 0.456) \\ 0.094(\text{Cl} = +/-0.185;  p = 0.301) \\ 0.076(\text{Cl} = +/-0.189;  p = 0.410) \\ 0.075(\text{Cl} = +/-0.200;  p = 0.440) \\ 0.085(\text{Cl} = +/-0.210;  p = 0.403) \\ 0.047(\text{Cl} = +/-0.205;  p = 0.634) \end{array}$	0.017 (CI = +/-0.010; p = 0.001) 0.017 (CI = +/-0.009; p = 0.002) 0.016 (CI = +/-0.009; p = 0.001) 0.016 (CI = +/-0.009; p = 0.002) 0.016 (CI = +/-0.010; p = 0.002)	0.392 0.430 0.479 0.501	-0.97% -1.55% -2.18% -2.65%
Loss Cost	2012.1 2012.2 2013.1 2013.2 2014.1 2014.2 2015.1 2015.2 2016.1	$ \begin{array}{l} -0.016 \ (Cl = +/\cdot 0.028; p = 0.252) \\ -0.022 \ (Cl = +/\cdot 0.030; p = 0.122) \\ -0.027 \ (Cl = +/\cdot 0.030; p = 0.080) \\ -0.027 \ (Cl = +/\cdot 0.033; p = 0.111) \\ -0.024 \ (Cl = +/\cdot 0.036; p = 0.189) \\ -0.013 \ (Cl = +/\cdot 0.037; p = 0.466) \\ -0.001 \ (Cl = +/\cdot 0.037; p = 0.944) \end{array} $	0.068 (CI = +/-0.185; p = 0.456) 0.094 (CI = +/-0.185; p = 0.301) 0.076 (CI = +/-0.189; p = 0.410) 0.075 (CI = +/-0.200; p = 0.440) 0.085 (CI = +/-0.210; p = 0.403) 0.047 (CI = +/-0.205; p = 0.634)	0.017 (CI = +/-0.009; p = 0.002) 0.016 (CI = +/-0.009; p = 0.001) 0.016 (CI = +/-0.009; p = 0.002) 0.016 (CI = +/-0.010; p = 0.002)	0.430 0.479 0.501	-1.55% -2.18% -2.65%
Loss Cost	2012.2 2013.1 2013.2 2014.1 2014.2 2015.1 2015.2 2016.1	$ \begin{array}{l} -0.022 \ (Cl = +/\cdot 0.029; p = 0.122) \\ -0.027 \ (Cl = +/\cdot 0.030; p = 0.080) \\ -0.027 \ (Cl = +/\cdot 0.033; p = 0.111) \\ -0.024 \ (Cl = +/\cdot 0.036; p = 0.189) \\ -0.013 \ (Cl = +/\cdot 0.037; p = 0.466) \\ -0.001 \ (Cl = +/\cdot 0.037; p = 0.944) \end{array} $	0.094 (CI = +/-0.185; p = 0.301) 0.076 (CI = +/-0.189; p = 0.410) 0.075 (CI = +/-0.200; p = 0.440) 0.085 (CI = +/-0.210; p = 0.403) 0.047 (CI = +/-0.205; p = 0.634)	0.016 (CI = +/-0.009; p = 0.001) 0.016 (CI = +/-0.009; p = 0.002) 0.016 (CI = +/-0.010; p = 0.002)	0.479 0.501	-2.18% -2.65%
Loss Cost	2013.1 2013.2 2014.1 2014.2 2015.1 2015.2 2016.1	$ \begin{array}{l} -0.027 \ (CI = +/-0.030; \ p = 0.080) \\ -0.027 \ (CI = +/-0.033; \ p = 0.111) \\ -0.024 \ (CI = +/-0.036; \ p = 0.189) \\ -0.013 \ (CI = +/-0.037; \ p = 0.466) \\ -0.001 \ (CI = +/-0.037; \ p = 0.944) \end{array} $	0.076 (CI = +/-0.189; p = 0.410) 0.075 (CI = +/-0.200; p = 0.440) 0.085 (CI = +/-0.210; p = 0.403) 0.047 (CI = +/-0.205; p = 0.634)	0.016 (CI = +/-0.009; p = 0.002) 0.016 (CI = +/-0.010; p = 0.002)	0.501	-2.65%
Loss Cost Loss Cost Loss Cost Loss Cost Loss Cost Loss Cost	2013.2 2014.1 2014.2 2015.1 2015.2 2016.1	-0.027 (CI = +/-0.033; p = 0.111) -0.024 (CI = +/-0.036; p = 0.189) -0.013 (CI = +/-0.037; p = 0.466) -0.001 (CI = +/-0.037; p = 0.944)	0.075 (CI = +/-0.200; p = 0.440) 0.085 (CI = +/-0.210; p = 0.403) 0.047 (CI = +/-0.205; p = 0.634)	0.016 (CI = +/-0.010; p = 0.002)		
Loss Cost Loss Cost Loss Cost Loss Cost Loss Cost	2014.1 2014.2 2015.1 2015.2 2016.1	-0.024 (CI = +/-0.036; p = 0.189) -0.013 (CI = +/-0.037; p = 0.466) -0.001 (CI = +/-0.037; p = 0.944)	0.085 (CI = +/-0.210; p = 0.403) 0.047 (CI = +/-0.205; p = 0.634)		0.476	
Loss Cost Loss Cost Loss Cost Loss Cost	2014.2 2015.1 2015.2 2016.1	-0.013 (CI = +/-0.037; p = 0.466) -0.001 (CI = +/-0.037; p = 0.944)	0.047 (CI = +/-0.205; p = 0.634)			-2.63%
Loss Cost Loss Cost Loss Cost	2015.1 2015.2 2016.1	-0.001 (CI = +/-0.037; p = 0.944)		0.016 (CI = +/-0.009; p = 0.002)	0.454	-2.34% -1.30%
Loss Cost Loss Cost	2015.2 2016.1				0.425	
Loss Cost	2016.1		0.084 (CI = +/-0.196; p = 0.374) 0.081 (CI = +/-0.210; p = 0.421)	0.016 (CI = +/-0.009; p = 0.001) 0.016 (CI = +/-0.009; p = 0.002)	0.446	-0.12% -0.04%
					0.426	-0.13%
	2010.2	-0.001 (CI = +/-0.047; p = 0.952) -0.001 (CI = +/-0.053; p = 0.980)	0.079 (CI = +/-0.225; p = 0.464)	0.016 (CI = +/-0.010; p = 0.003) 0.016 (CI = +/-0.010; p = 0.004)	0.417	
Loss Cost	2017.1		0.077 (CI = +/-0.246; p = 0.510) 0.086 (CI = +/-0.264; p = 0.487)		0.392 0.374	-0.06% +0.34%
LUSS COST	2017.1	0.003 (CI = +/-0.061; p = 0.904)	0.066 (CI = +/-0.264, p = 0.467)	0.016 (CI = +/-0.011; p = 0.007)	0.374	+0.34%
Severity	2006.1	0.053 (CI = +/-0.013; p = 0.000)	-0.006 (CI = +/-0.128; p = 0.928)	0.004 (CI = +/-0.008; p = 0.302)	0.665	+5.43%
Severity	2006.2	0.054 (CI = +/-0.014; p = 0.000)	-0.012 (CI = +/-0.131; p = 0.853)	0.004 (CI = +/-0.008; p = 0.302)	0.656	+5.55%
Severity	2000.2	0.054 (CI = +/-0.015; p = 0.000)	-0.012 (CI = +/-0.131; p = 0.835) -0.015 (CI = +/-0.135; p = 0.825)	0.004 (CI = +/-0.008; p = 0.312)	0.631	+5.50%
Severity	2007.1	0.055 (CI = +/-0.015; p = 0.000)	-0.021 (CI = +/-0.139; p = 0.754)	0.004 (CI = +/-0.008; p = 0.306)	0.621	+5.63%
Severity	2007.2	0.056 (CI = +/-0.016; p = 0.000)	-0.021 (CI = +/-0.139, p = 0.734) -0.015 (CI = +/-0.143; p = 0.827)	0.004 (CI = +/-0.008; p = 0.296)	0.610	+5.76%
Severity	2008.1	0.061 (CI = +/-0.016; p = 0.000)	-0.040 (CI = +/-0.137; p = 0.549)	0.004 (CI = +/-0.008; p = 0.234)	0.664	+6.28%
Severity	2008.2	0.061 (CI = +/-0.016; p = 0.000) 0.063 (CI = +/-0.017; p = 0.000)	-0.029 (CI = +/-0.140; p = 0.673)	0.005 (CI = +/-0.008; p = 0.234) 0.005 (CI = +/-0.008; p = 0.210)	0.666	+6.53%
Severity	2009.1	0.063 (CI = +/-0.017; p = 0.000) 0.063 (CI = +/-0.018; p = 0.000)	-0.029 (CI = +/-0.145; p = 0.682)	0.005 (CI = +/-0.008; p = 0.219)	0.639	+6.54%
Severity	2010.1	0.068 (CI = +/-0.019; p = 0.000)	-0.010 (CI = +/-0.144; p = 0.892)	0.005 (CI = +/-0.008; p = 0.174)	0.665	+6.99%
Severity	2010.1	0.070 (CI = +/-0.020; p = 0.000)	-0.022 (CI = +/-0.147; p = 0.765)	0.005 (CI = +/-0.008; p = 0.174) 0.005 (CI = +/-0.008; p = 0.168)	0.664	+7.28%
-	2010.2	0.071 (CI = +/-0.021; p = 0.000)	-0.019 (CI = +/-0.154; p = 0.795)		0.640	+7.33%
Severity Severity	2011.1	0.072 (CI = +/-0.023; p = 0.000)	-0.025 (CI = +/-0.160; p = 0.744)	0.006 (CI = +/-0.008; p = 0.175) 0.006 (CI = +/-0.008; p = 0.181)	0.620	+7.48%
Severity	2011.2	0.069 (CI = +/-0.025; p = 0.000)	-0.025 (CI = +/-0.165; p = 0.645)	0.005 (CI = +/-0.008; p = 0.202)	0.575	+7.48%
Severity	2012.1	0.069 (CI = +/-0.027; p = 0.000)	-0.035 (CI = +/-0.174; p = 0.682)	0.005 (CI = +/-0.008; p = 0.202) 0.005 (CI = +/-0.009; p = 0.213)	0.532	+7.17%
Severity	2012.2	0.067 (CI = +/-0.029; p = 0.000)	-0.040 (CI = +/-0.182; p = 0.648)	0.005 (CI = +/-0.009; p = 0.231)	0.486	+6.94%
Severity	2013.1	0.069 (CI = +/-0.032; p = 0.000)	-0.048 (CI = +/-0.191; p = 0.602)	0.005 (CI = +/-0.009; p = 0.242)	0.462	+7.16%
Severity	2013.2	0.073 (CI = +/-0.034; p = 0.000)	-0.033 (CI = +/-0.199; p = 0.728)	0.005 (CI = +/-0.009; p = 0.238)	0.468	+7.63%
Severity	2014.1	0.081 (CI = +/-0.036; p = 0.000)	-0.062 (CI = +/-0.201; p = 0.526)	0.005 (CI = +/-0.009; p = 0.242)	0.510	+8.47%
Severity	2014.2	0.096 (CI = +/-0.033; p = 0.000)	-0.002 (CI = +/-0.201; p = 0.320) -0.014 (CI = +/-0.176; p = 0.864)	0.005 (CI = +/-0.008; p = 0.162)	0.663	+10.10%
Severity	2015.1	0.099 (CI = +/-0.037; p = 0.000)	-0.023 (CI = +/-0.188; p = 0.794)	0.005 (CI = +/-0.008; p = 0.182)	0.637	+10.39%
Severity	2015.2	0.104 (CI = +/-0.041; p = 0.000)	-0.023 (CI = +/-0.188, p = 0.794) -0.009 (CI = +/-0.198; p = 0.922)	0.005 (CI = +/-0.008; p = 0.182)	0.629	+10.94%
Severity	2016.2	0.110 (CI = +/-0.046; p = 0.000)	-0.030 (CI = +/-0.210; p = 0.762)	0.005 (CI = +/-0.009; p = 0.234)	0.625	+11.68%
Severity	2010.2	0.119 (CI = +/-0.050; p = 0.000)	-0.009 (CI = +/-0.219; p = 0.929)	0.005 (CI = +/-0.009; p = 0.264)	0.634	+12.63%
Severity	2017.1	0.113 (Ci = 17-0.030, p = 0.000)	-0.003 (CI = 17-0.213, p = 0.923)	0.003 (G1 = 17-0.003, p = 0.204)	0.004	12.0370
Frequency	2006.1	-0.048 (CI = +/-0.012; p = 0.000)	0.084 (CI = +/-0.121; p = 0.167)	0.014 (CI = +/-0.007; p = 0.000)	0.771	-4.66%
Frequency	2006.2	-0.050 (CI = +/-0.013; p = 0.000)	0.095 (CI = +/-0.122; p = 0.123)	0.014 (CI = +/-0.007; p = 0.001)	0.774	-4.85%
Frequency	2007.1	-0.052 (CI = +/-0.013; p = 0.000)	0.083 (CI = +/-0.123; p = 0.178)	0.014 (CI = +/-0.007; p = 0.001)	0.780	-5.05%
Frequency	2007.2	-0.053 (CI = +/-0.014; p = 0.000)	0.092 (CI = +/-0.126; p = 0.147)	0.013 (CI = +/-0.007; p = 0.001)	0.777	-5.20%
Frequency	2008.1	-0.055 (CI = +/-0.015; p = 0.000)	0.082 (CI = +/-0.129; p = 0.203)	0.013 (CI = +/-0.007; p = 0.001)	0.779	-5.39%
Frequency	2008.2	-0.059 (CI = +/-0.015; p = 0.000)	0.100 (CI = +/-0.127; p = 0.116)	0.013 (CI = +/-0.007; p = 0.001)	0.796	-5.73%
Frequency	2009.1	-0.063 (CI = +/-0.015; p = 0.000)	0.083 (CI = +/-0.126; p = 0.185)	0.013 (CI = +/-0.007; p = 0.001)	0.810	-6.06%
Frequency	2009.2	-0.068 (CI = +/-0.015; p = 0.000)	0.110 (CI = +/-0.116; p = 0.061)	0.012 (CI = +/-0.006; p = 0.001)	0.848	-6.59%
Frequency	2010.1	-0.070 (CI = +/-0.015; p = 0.000)	0.101 (CI = +/-0.119; p = 0.093)	0.012 (CI = +/-0.006; p = 0.001)	0.848	-6.79%
Frequency	2010.2	-0.075 (CI = +/-0.015; p = 0.000)	0.124 (CI = +/-0.112; p = 0.031)	0.012 (CI = +/-0.006; p = 0.000)	0.873	-7.27%
Frequency	2011.1	-0.080 (CI = +/-0.015; p = 0.000)	0.107 (CI = +/-0.109; p = 0.055)	0.011 (CI = +/-0.006; p = 0.000)	0.885	-7.65%
Frequency	2011.2	-0.082 (CI = +/-0.016; p = 0.000)	0.117 (CI = +/-0.112; p = 0.042)	0.011 (CI = +/-0.006; p = 0.001)	0.881	-7.86%
Frequency	2012.1	-0.085 (CI = +/-0.017; p = 0.000)	0.105 (CI = +/-0.114; p = 0.070)	0.011 (Cl = +/-0.006; p = 0.001)	0.883	-8.13%
Frequency	2012.2	-0.091 (CI = +/-0.016; p = 0.000)	0.129 (CI = +/-0.107; p = 0.021)	0.011 (CI = +/-0.005; p = 0.000)	0.903	-8.67%
Frequency	2013.1	-0.094 (CI = +/-0.017; p = 0.000)	0.117 (CI = +/-0.108; p = 0.036)	0.011 (CI = +/-0.005; p = 0.000)	0.905	-8.96%
Frequency	2013.2	-0.096 (CI = +/-0.019; p = 0.000)	0.124 (CI = +/-0.113; p = 0.034)	0.011 (CI = +/-0.005; p = 0.000)	0.896	-9.13%
Frequency	2014.1	-0.097 (CI = +/-0.021; p = 0.000)	0.119 (CI = +/-0.119; p = 0.050)	0.011 (CI = +/-0.006; p = 0.001)	0.889	-9.26%
Frequency	2014.2	-0.094 (CI = +/-0.022; p = 0.000)	0.109 (CI = +/-0.124; p = 0.083)	0.011 (CI = +/-0.006; p = 0.001)	0.869	-9.00%
Frequency	2015.1	-0.097 (CI = +/-0.025; p = 0.000)	0.099 (CI = +/-0.130; p = 0.126)	0.011 (Cl = +/-0.006; p = 0.001)	0.865	-9.29%
Frequency	2015.1	-0.097 (CI = +/-0.023; p = 0.000) -0.099 (CI = +/-0.027; p = 0.000)	0.105 (CI = +/-0.139; p = 0.128)	0.011 (CI = +/-0.006; p = 0.001) 0.011 (CI = +/-0.006; p = 0.002)	0.846	-9.45%
Frequency	2016.1	-0.105 (CI = +/-0.029; p = 0.000)	0.103 (CI = +/-0.142; p = 0.203)	0.011 (CI = +/-0.006; p = 0.002)	0.851	-9.98%
Frequency	2016.1	-0.105 (CI = +/-0.029, p = 0.000) -0.111 (CI = +/-0.032; p = 0.000)	0.106 (CI = +/-0.148; p = 0.144)	0.011 (CI = +/-0.006; p = 0.002)	0.844	-10.51%
Frequency	2010.2	-0.111 (CI = +/-0.032; p = 0.000) -0.115 (CI = +/-0.036; p = 0.000)	0.106 (CI = +/-0.148, p = 0.144) 0.095 (CI = +/-0.157; p = 0.209)	0.011 (CI = +/-0.006; p = 0.002)	0.834	-10.91%
rrequency	201/.1	0.113 (GI = 17-0.030, p = 0.000)	0.000 (Ci = 17-0.107, p = 0.209)	0.011 (OI = 17-0.000, p = 0.002)	0.034	-10.3170

Coverage = Total PD End Trend Period = 2024.1 Excluded Points = NA Parameters Included: time, Mobility

Fit   Start Date						Implied Trend
Loss Cost 2006.2	Fit	Start Date	Time	Mobility	Adjusted R^2	Rate
Loss Cost 2007.2	Loss Cost	2006.1	0.005 (CI = +/-0.015; p = 0.499)	0.018 (CI = +/-0.009; p = 0.000)	0.315	+0.49%
Loss Cost	Loss Cost	2006.2	0.004 (CI = +/-0.015; p = 0.563)	0.018 (CI = +/-0.009; p = 0.000)	0.315	+0.44%
Loss Cost 2008.1						+0.14%
Loss Cost 2008.2						+0.14%
Loss Cost 2009.1 0.000 (c1 = + 0.000 z) 0 = +0.000 z) 0.017 (c1 = + 0.000 z) = 0.0013 (c1 = +0.000 z) = 0.0423 (c1 = +0.000 z) = 0.0423 (c1 = +0.000 z) = 0.0423 (c1 = +0.000 z) = 0.0425 (c1 = +0.0						+0.03%
Loss Cost						+0.20%
Loss Cost 2010.1						+0.05% -0.47%
Loss Cost 2010.2						-0.32%
Loss Cost						-0.50%
Loss Cost						-0.93%
Loss Cost 2012.2	Loss Cost			0.016 (CI = +/-0.010; p = 0.002)		-0.94%
Loss Cost	Loss Cost	2012.1	-0.016 (CI = +/-0.027; p = 0.235)	0.016 (CI = +/-0.009; p = 0.002)	0.441	-1.59%
Loss Cost 2013.2	Loss Cost	2012.2	-0.022 (CI = +/-0.029; p = 0.129)	0.016 (CI = +/-0.009; p = 0.002)	0.476	-2.14%
Loss Cost	Loss Cost	2013.1	-0.027 (CI = +/-0.030; p = 0.072)	0.016 (CI = +/-0.009; p = 0.002)	0.508	-2.70%
Loss Cost	Loss Cost				0.486	-2.58%
Loss Cost						-2.39%
Loss Cost						-1.26%
Loss Cost						-0.18%
Loss Cost						+0.06%
Severity   2006.1   0.053 (Cl = +/-0.013; p = 0.000)   0.016 (Cl = +/-0.008; p = 0.289)   0.675						-0.18%
Severity   2006.1   0.053 (CI = +/-0.013; p = 0.000)   0.004 (CI = +/-0.008; p = 0.288)   0.675						+0.08% +0.31%
Severity   2006.2   0.054 (Cl = +/-0.014; p = 0.000)   0.004 (Cl = +/-0.008; p = 0.279)   0.666   Severity   2007.1   0.055 (Cl = +/-0.015; p = 0.000)   0.004 (Cl = +/-0.008; p = 0.283)   0.642   Severity   2008.1   0.055 (Cl = +/-0.016; p = 0.000)   0.004 (Cl = +/-0.008; p = 0.284)   0.632   Severity   2008.1   0.056 (Cl = +/-0.016; p = 0.000)   0.004 (Cl = +/-0.008; p = 0.226)   0.622   Severity   2008.2   0.061 (Cl = +/-0.016; p = 0.000)   0.005 (Cl = +/-0.008; p = 0.207)   0.671   Severity   2009.1   0.063 (Cl = +/-0.017; p = 0.000)   0.005 (Cl = +/-0.008; p = 0.187)   0.675   Severity   2009.2   0.063 (Cl = +/-0.018; p = 0.000)   0.005 (Cl = +/-0.008; p = 0.187)   0.656   Severity   2010.2   0.063 (Cl = +/-0.018; p = 0.000)   0.005 (Cl = +/-0.008; p = 0.150)   0.676   Severity   2010.2   0.070 (Cl = +/-0.019; p = 0.000)   0.005 (Cl = +/-0.008; p = 0.150)   0.676   Severity   2011.1   0.071 (Cl = +/-0.019; p = 0.000)   0.006 (Cl = +/-0.008; p = 0.150)   0.676   Severity   2011.2   0.072 (Cl = +/-0.019; p = 0.000)   0.006 (Cl = +/-0.008; p = 0.150)   0.656   Severity   2011.2   0.072 (Cl = +/-0.019; p = 0.000)   0.006 (Cl = +/-0.008; p = 0.150)   0.656   Severity   2011.2   0.072 (Cl = +/-0.028; p = 0.000)   0.006 (Cl = +/-0.008; p = 0.150)   0.656   Severity   2011.3   0.072 (Cl = +/-0.028; p = 0.000)   0.006 (Cl = +/-0.008; p = 0.187)   0.550   Severity   2013.2   0.069 (Cl = +/-0.028; p = 0.000)   0.006 (Cl = +/-0.008; p = 0.187)   0.550   Severity   2013.2   0.069 (Cl = +/-0.028; p = 0.000)   0.006 (Cl = +/-0.008; p = 0.200)   0.482   Severity   2014.2   0.031 (Cl = +/-0.028; p = 0.000)   0.006 (Cl = +/-0.008; p = 0.209)   0.482   Severity   2015.1   0.096 (Cl = +/-0.038; p = 0.000)   0.005 (Cl = +/-0.008; p = 0.209)   0.482   Severity   2015.1   0.096 (Cl = +/-0.038; p = 0.000)   0.005 (Cl = +/-0.008; p = 0.009)   0.482   Severity   2015.1   0.096 (Cl = +/-0.038; p = 0.000)   0.005 (Cl = +/-0.008; p = 0.009)   0.482   Severity   2015.1   0.096 (Cl = +/-0.038; p = 0.000)   0.005 (Cl = +/-0.008; p = 0.0	LUSS CUST	2017.1	0.003 (Ci = +7-0.059, p = 0.910)	0.016 (C1 = +7-0.010, p = 0.000)	0.399	+0.3170
Severity   2006.2   0.054 (Cl = +/-0.014; p = 0.000)   0.004 (Cl = +/-0.008; p = 0.279)   0.666   Severity   2007.1   0.055 (Cl = +/-0.014; p = 0.000)   0.004 (Cl = +/-0.008; p = 0.233)   0.642   Severity   2007.2   0.055 (Cl = +/-0.016; p = 0.000)   0.004 (Cl = +/-0.008; p = 0.224)   0.632   Severity   2008.1   0.056 (Cl = +/-0.016; p = 0.000)   0.004 (Cl = +/-0.008; p = 0.2276)   0.622   Severity   2008.2   0.061 (Cl = +/-0.016; p = 0.000)   0.005 (Cl = +/-0.008; p = 0.207)   0.671   0.675   0.672   0.672   0.672   0.672   0.672   0.671   0.675   0.672   0.672   0.672   0.671   0.675   0.672   0.671   0.675   0.672   0	Severity	2006.1	0.053 (Cl = +/-0.013: n = 0.000)	0.004 (CI = +/-0.008: n = 0.289)	0.675	+5.44%
Severity   2007.1	-					+5.55%
Severity   2007.2   0.055 (Cl = +/-0.015; p = 0.000)   0.004 (Cl = +/-0.008; p = 0.284)   0.632			(			+5.51%
Severity   2008.2   0.061 (Cl = +/-0.016; p = 0.000)   0.005 (Cl = +/-0.008; p = 0.207)   0.671	-					+5.63%
Severity   2009.1   0.063 (Cl = +/-0.017; p = 0.000)   0.005 (Cl = +/-0.008; p = 0.187)   0.650   Severity   2010.1   0.668 (Cl = +/-0.018; p = 0.000)   0.005 (Cl = +/-0.008; p = 0.160)   0.650   Severity   2010.2   0.070 (Cl = +/-0.019; p = 0.000)   0.005 (Cl = +/-0.008; p = 0.160)   0.678   Severity   2010.2   0.070 (Cl = +/-0.019; p = 0.000)   0.006 (Cl = +/-0.008; p = 0.150)   0.676   Severity   2011.1   0.071 (Cl = +/-0.021; p = 0.000)   0.006 (Cl = +/-0.008; p = 0.156)   0.654   Severity   2011.2   0.072 (Cl = +/-0.022; p = 0.000)   0.006 (Cl = +/-0.008; p = 0.160)   0.635   Severity   2011.2   0.068 (Cl = +/-0.024; p = 0.000)   0.006 (Cl = +/-0.008; p = 0.160)   0.635   Severity   2012.1   0.069 (Cl = +/-0.024; p = 0.000)   0.006 (Cl = +/-0.008; p = 0.174)   0.590   Severity   2013.1   0.067 (Cl = +/-0.026; p = 0.000)   0.006 (Cl = +/-0.008; p = 0.187)   0.550   Severity   2013.2   0.069 (Cl = +/-0.031; p = 0.000)   0.006 (Cl = +/-0.009; p = 0.200)   0.566   Severity   2013.2   0.069 (Cl = +/-0.031; p = 0.000)   0.006 (Cl = +/-0.009; p = 0.209)   0.482   Severity   2014.2   0.081 (Cl = +/-0.033; p = 0.000)   0.006 (Cl = +/-0.009; p = 0.209)   0.482   Severity   2014.2   0.081 (Cl = +/-0.032; p = 0.000)   0.006 (Cl = +/-0.009; p = 0.203)   0.526   Severity   2015.2   0.099 (Cl = +/-0.032; p = 0.000)   0.006 (Cl = +/-0.009; p = 0.203)   0.526   Severity   2015.2   0.099 (Cl = +/-0.032; p = 0.000)   0.005 (Cl = +/-0.009; p = 0.203)   0.526   Severity   2016.1   0.104 (Cl = +/-0.032; p = 0.000)   0.005 (Cl = +/-0.009; p = 0.150)   0.659   Severity   2016.2   0.110 (Cl = +/-0.043; p = 0.000)   0.005 (Cl = +/-0.009; p = 0.150)   0.659   Severity   2016.1   0.104 (Cl = +/-0.003; p = 0.000)   0.005 (Cl = +/-0.009; p = 0.017)   0.655   Severity   2016.2   0.110 (Cl = +/-0.043; p = 0.000)   0.005 (Cl = +/-0.009; p = 0.035)   0.664   Severity   2016.2   0.110 (Cl = +/-0.043; p = 0.000)   0.005 (Cl = +/-0.009; p = 0.001)   0.774   Frequency   2006.2   0.056 (Cl = +/-0.013; p = 0.000)   0.013 (Cl = +/-0.009; p = 0.	-	2008.1			0.622	+5.76%
Severity   2008.2   0.63 (Cl = +/-0.018; p = 0.000)   0.005 (Cl = +/-0.008; p = 0.197)   0.650	Severity	2008.2	0.061 (CI = +/-0.016; p = 0.000)	0.005 (CI = +/-0.008; p = 0.207)	0.671	+6.28%
Severity 2010.1 0.068 (Cl = +/-0.018; p = 0.000) 0.005 (Cl = +/-0.008; p = 0.160) 0.678 (Severity 2010.2 0.070 (Cl = +/-0.019; p = 0.000) 0.006 (Cl = +/-0.008; p = 0.150) 0.676 (Severity 2011.1 0.071 (Cl = +/-0.021; p = 0.000) 0.006 (Cl = +/-0.008; p = 0.156) 0.654 (Severity 2011.2 0.072 (Cl = +/-0.022; p = 0.000) 0.006 (Cl = +/-0.008; p = 0.156) 0.653 (Severity 2012.1 0.069 (Cl = +/-0.022; p = 0.000) 0.006 (Cl = +/-0.008; p = 0.150) 0.635 (Severity 2012.1 0.069 (Cl = +/-0.026; p = 0.000) 0.006 (Cl = +/-0.008; p = 0.174) 0.590 (Severity 2012.2 0.068 (Cl = +/-0.026; p = 0.000) 0.006 (Cl = +/-0.008; p = 0.174) 0.590 (Severity 2013.1 0.067 (Cl = +/-0.028; p = 0.000) 0.006 (Cl = +/-0.009; p = 0.200) 0.566 (Severity 2013.2 0.069 (Cl = +/-0.032; p = 0.000) 0.006 (Cl = +/-0.009; p = 0.200) 0.566 (Severity 2014.1 0.074 (Cl = +/-0.032; p = 0.000) 0.006 (Cl = +/-0.009; p = 0.209) 0.482 (Severity 2014.2 0.081 (Cl = +/-0.032; p = 0.000) 0.006 (Cl = +/-0.009; p = 0.209) 0.482 (Severity 2014.2 0.081 (Cl = +/-0.032; p = 0.000) 0.006 (Cl = +/-0.009; p = 0.203) 0.526 (Severity 2015.1 0.096 (Cl = +/-0.032; p = 0.000) 0.005 (Cl = +/-0.009; p = 0.203) 0.526 (Severity 2015.2 0.099 (Cl = +/-0.032; p = 0.000) 0.005 (Cl = +/-0.009; p = 0.140) 0.683 (Severity 2015.2 0.099 (Cl = +/-0.032; p = 0.000) 0.005 (Cl = +/-0.009; p = 0.140) 0.683 (Severity 2016.1 0.104 (Cl = +/-0.032; p = 0.000) 0.005 (Cl = +/-0.008; p = 0.155) 0.659 (Severity 2016.2 0.110 (Cl = +/-0.032; p = 0.000) 0.005 (Cl = +/-0.008; p = 0.171) 0.655 (Severity 2016.2 0.110 (Cl = +/-0.043; p = 0.000) 0.005 (Cl = +/-0.008; p = 0.023) 0.664 (Severity 2017.1 0.119 (Cl = +/-0.013; p = 0.000) 0.005 (Cl = +/-0.008; p = 0.0171) 0.655 (Severity 2017.1 0.119 (Cl = +/-0.013; p = 0.000) 0.005 (Cl = +/-0.008; p = 0.001) 0.764 (Severity 2017.2 0.053 (Cl = +/-0.013; p = 0.000) 0.013 (Cl = +/-0.008; p = 0.001) 0.764 (Severity 2017.1 0.052 (Cl = +/-0.013; p = 0.000) 0.013 (Cl = +/-0.008; p = 0.001) 0.764 (Severity 2017.1 0.052 (Cl = +/-0.013; p = 0.000) 0.013 (Cl = +/-0.008; p = 0.001) 0.77	Severity	2009.1	0.063 (CI = +/-0.017; p = 0.000)	0.005 (CI = +/-0.008; p = 0.187)	0.675	+6.55%
Severity   2010.2   0.070 (Cl = +/-0.019; p = 0.000)   0.006 (Cl = +/-0.008; p = 0.150)   0.676	Severity	2009.2	0.063 (CI = +/-0.018; p = 0.000)		0.650	+6.53%
Severity 2011.1	,					+7.00%
Severity   2011.2   0.072 (CI = +/-0.022; p = 0.000)   0.006 (CI = +/-0.008; p = 0.160)   0.635	-					+7.27%
Severity 2012.1	-					+7.34%
$ \begin{array}{llllllllllllllllllllllllllllllllllll$	-					+7.47%
Severity 2013.1	-					+7.19%
Severity   2013.2   0.069 (Cl = +/-0.031; p = 0.000)   0.006 (Cl = +/-0.009; p = 0.209)   0.482	-					+7.08% +6.96%
Severity   2014.1   0.074 (Cl = +/-0.033; p = 0.000)   0.006 (Cl = +/-0.009; p = 0.208)   0.493	-					+7.13%
Severity 2014.2	-					+7.65%
Severity   2015.1   0.096 (Cl = +/-0.032; p = 0.000)   0.005 (Cl = +/-0.007; p = 0.140)   0.683	-					+8.41%
Severity 2016.1	-					+10.11%
Severity 2016.2 0.110 (Cl = +/-0.043; p = 0.000) 0.005 (Cl = +/-0.008; p = 0.197) 0.651 Severity 2017.1 0.119 (Cl = +/-0.048; p = 0.000) 0.005 (Cl = +/-0.008; p = 0.235) 0.664	Severity	2015.2	0.099 (CI = +/-0.036; p = 0.000)	0.005 (CI = +/-0.008; p = 0.155)	0.659	+10.36%
Severity 2017.1	Severity	2016.1	0.104 (CI = +/-0.039; p = 0.000)	0.005 (CI = +/-0.008; p = 0.171)	0.655	+10.95%
Frequency 2006.1   -0.048 (Cl = +/-0.013; p = 0.000)	Severity	2016.2	0.110 (CI = +/-0.043; p = 0.000)	0.005 (CI = +/-0.008; p = 0.197)	0.651	+11.62%
$ \begin{array}{llllllllllllllllllllllllllllllllllll$	Severity	2017.1	0.119 (CI = +/-0.048; p = 0.000)	0.005 (CI = +/-0.008; p = 0.235)	0.664	+12.63%
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$ \begin{array}{llllllllllllllllllllllllllllllllllll$						-4.69%
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$ \begin{array}{llllllllllllllllllllllllllllllllllll$						-5.72%
$ \begin{array}{llllllllllllllllllllllllllllllllllll$						-6.10%
$ \begin{array}{llllllllllllllllllllllllllllllllllll$	, ,					-6.57%
$ \begin{array}{llllllllllllllllllllllllllllllllllll$						-6.84%
$ \begin{array}{llllllllllllllllllllllllllllllllllll$	Frequency	2010.2	-0.075 (CI = +/-0.016; p = 0.000)	0.011 (CI = +/-0.006; p = 0.002)	0.851	-7.24%
$ \begin{array}{llllllllllllllllllllllllllllllllllll$	Frequency	2011.1	-0.080 (CI = +/-0.016; p = 0.000)	0.011 (CI = +/-0.006; p = 0.001)	0.870	-7.70%
$ \begin{array}{llllllllllllllllllllllllllllllllllll$	Frequency	2011.2	-0.081 (CI = +/-0.017; p = 0.000)	0.011 (CI = +/-0.006; p = 0.002)	0.863	-7.82%
$ \begin{array}{llllllllllllllllllllllllllllllllllll$						-8.19%
$ \begin{array}{llllllllllllllllllllllllllllllllllll$						-8.62%
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$ \begin{array}{llllllllllllllllllllllllllllllllllll$						-9.06%
$ \begin{array}{llllllllllllllllllllllllllllllllllll$						-9.33%
Frequency 2015.2 -0.098 (Cl = +/-0.029; p = 0.000) 0.010 (Cl = +/-0.006; p = 0.003) 0.829 Frequency 2016.1 -0.106 (Cl = +/-0.030; p = 0.000) 0.010 (Cl = +/-0.006; p = 0.002) 0.842						-8.92%
Frequency 2016.1 -0.106 (CI = +/-0.030; p = 0.000) 0.010 (CI = +/-0.006; p = 0.002) 0.842						-9.35% -9.34%
				, , , , , , , , , , , , , , , , , , , ,		-9.34% -10.03%
Frequency 2016.2 -0.109 (Cl = +/-0.034; p = 0.000) 0.011 (Cl = +/-0.006; p = 0.003) 0.827	Frequency		-0.100 (CI = +/-0.034; p = 0.000)	0.011 (CI = +/-0.006; p = 0.002)		-10.34%
Frequency 2017.1 -0.116 (CI = +/-0.037; p = 0.000) 0.011 (CI = +/-0.006; p = 0.003) 0.823						-10.94%

Coverage = Total PD End Trend Period = 2024.1 Excluded Points = NA Parameters Included: time, seasonality

					Implied Trend
Fit	Start Date	Time	Seasonality	Adjusted R^2	Rate
Loss Cost	2006.1	-0.007 (CI = +/-0.016; p = 0.354)	0.050 (CI = +/-0.173; p = 0.560)	-0.022	-0.75%
Loss Cost	2006.2 2007.1	-0.009 (CI = +/-0.017; p = 0.310) -0.012 (CI = +/-0.018; p = 0.188)	0.057 (CI = +/-0.177; p = 0.515)	-0.016	-0.86%
Loss Cost Loss Cost	2007.1	-0.012 (Cl = +/-0.018; p = 0.188)	0.040 (CI = +/-0.179; p = 0.653) 0.044 (CI = +/-0.184; p = 0.629)	0.000 0.000	-1.16% -1.23%
Loss Cost	2008.1	-0.012 (Cl = +/-0.019, p = 0.167)	0.036 (CI = +/-0.190; p = 0.697)	0.005	-1.23%
Loss Cost	2008.1	-0.014 (Cl = +/-0.020; p = 0.107) -0.013 (Cl = +/-0.021; p = 0.222)	0.032 (CI = +/-0.196; p = 0.741)	-0.012	-1.29%
Loss Cost	2009.1	-0.015 (Cl = +/-0.023; p = 0.191)	0.023 (CI = +/-0.202; p = 0.820)	-0.012	-1.46%
Loss Cost	2009.2	-0.020 (CI = +/-0.023; p = 0.080)	0.052 (CI = +/-0.200; p = 0.596)	0.049	-2.03%
Loss Cost	2010.1	-0.019 (CI = +/-0.025; p = 0.119)	0.058 (CI = +/-0.207; p = 0.571)	0.032	-1.92%
Loss Cost	2010.2	-0.022 (CI = +/-0.026; p = 0.095)	0.071 (CI = +/-0.213; p = 0.496)	0.047	-2.20%
Loss Cost	2011.1	-0.026 (CI = +/-0.028; p = 0.063)	0.053 (CI = +/-0.218; p = 0.622)	0.073	-2.61%
Loss Cost	2011.2	-0.028 (CI = +/-0.030; p = 0.072)	0.058 (CI = +/-0.227; p = 0.602)	0.065	-2.72%
Loss Cost	2012.1	-0.034 (CI = +/-0.032; p = 0.037)	0.032 (CI = +/-0.229; p = 0.778)	0.112	-3.34%
Loss Cost	2012.2	-0.041 (CI = +/-0.034; p = 0.020)	0.059 (CI = +/-0.232; p = 0.602)	0.162	-3.98%
Loss Cost	2013.1	-0.046 (CI = +/-0.036; p = 0.015)	0.038 (CI = +/-0.239; p = 0.740)	0.193	-4.50%
Loss Cost	2013.2	-0.046 (CI = +/-0.040; p = 0.026)	0.037 (CI = +/-0.252; p = 0.760)	0.155	-4.47%
Loss Cost	2014.1	-0.044 (CI = +/-0.044; p = 0.050)	0.045 (CI = +/-0.264; p = 0.727)	0.113	-4.27%
Loss Cost	2014.2	-0.032 (CI = +/-0.046; p = 0.159)	0.005 (CI = +/-0.266; p = 0.971)	0.009	-3.17%
Loss Cost	2015.1	-0.021 (CI = +/-0.049; p = 0.376)	0.040 (CI = +/-0.268; p = 0.753)	-0.063	-2.07%
Loss Cost	2015.2	-0.018 (CI = +/-0.055; p = 0.487)	0.032 (CI = +/-0.286; p = 0.813)	-0.094	-1.83%
Loss Cost	2016.1	-0.019 (Cl = +/-0.062; p = 0.527)	0.031 (CI = +/-0.306; p = 0.830)	-0.106	-1.87%
Loss Cost	2016.2	-0.014 (Cl = +/-0.071; p = 0.675)	0.018 (CI = +/-0.329; p = 0.907)	-0.137	-1.41%
Loss Cost	2017.1	-0.007 (CI = +/-0.082; p = 0.847)	0.035 (CI = +/-0.353; p = 0.832)	-0.158	-0.74%
Coverity	2006.1	0.050 (CL = 1/ 0.012) n = 0.000)	0.012/01=1/0.127(n=0.040)	0.004	+5.14%
Severity Severity	2006.1	0.050 (CI = +/-0.012; p = 0.000) 0.051 (CI = +/-0.013; p = 0.000)	-0.012 (CI = +/-0.127; p = 0.849) -0.018 (CI = +/-0.130; p = 0.782)	0.664 0.655	+5.24%
Severity	2007.1	0.051 (CI = +/-0.013; p = 0.000) 0.050 (CI = +/-0.013; p = 0.000)	-0.016 (CI = +/-0.130, p = 0.762) -0.021 (CI = +/-0.134; p = 0.747)	0.630	+5.17%
Severity	2007.1	0.052 (CI = +/-0.014; p = 0.000)	-0.021 (Cl = +/-0.134; p = 0.747) -0.028 (Cl = +/-0.138; p = 0.685)	0.620	+5.29%
Severity	2008.1	0.052 (CI = +/-0.015; p = 0.000)	-0.023 (CI = +/-0.142; p = 0.745)	0.608	+5.38%
Severity	2008.2	0.057 (CI = +/-0.015; p = 0.000)	-0.048 (CI = +/-0.137; p = 0.481)	0.658	+5.87%
Severity	2009.1	0.059 (CI = +/-0.016; p = 0.000)	-0.038 (CI = +/-0.140; p = 0.583)	0.658	+6.07%
Severity	2009.2	0.059 (CI = +/-0.017; p = 0.000)	-0.038 (CI = +/-0.145; p = 0.601)	0.631	+6.06%
Severity	2010.1	0.062 (CI = +/-0.017; p = 0.000)	-0.020 (CI = +/-0.145; p = 0.781)	0.653	+6.45%
Severity	2010.2	0.065 (CI = +/-0.019; p = 0.000)	-0.031 (CI = +/-0.149; p = 0.668)	0.650	+6.70%
Severity	2011.1	0.065 (CI = +/-0.020; p = 0.000)	-0.031 (CI = +/-0.155; p = 0.687)	0.625	+6.72%
Severity	2011.2	0.066 (CI = +/-0.022; p = 0.000)	-0.036 (CI = +/-0.162; p = 0.647)	0.605	+6.85%
Severity	2012.1	0.063 (CI = +/-0.023; p = 0.000)	-0.049 (CI = +/-0.167; p = 0.550)	0.561	+6.53%
Severity	2012.2	0.063 (CI = +/-0.025; p = 0.000)	-0.046 (CI = +/-0.175; p = 0.590)	0.517	+6.46%
Severity	2013.1	0.061 (CI = +/-0.027; p = 0.000)	-0.053 (CI = +/-0.182; p = 0.554)	0.472	+6.27%
Severity	2013.2	0.063 (CI = +/-0.030; p = 0.000)	-0.061 (CI = +/-0.192; p = 0.516)	0.449	+6.49%
Severity	2014.1	0.067 (CI = +/-0.033; p = 0.000)	-0.047 (CI = +/-0.199; p = 0.627)	0.453	+6.92%
Severity	2014.2	0.075 (CI = +/-0.035; p = 0.000)	-0.075 (CI = +/-0.201; p = 0.441)	0.496	+7.79%
Severity	2015.1	0.090 (CI = +/-0.033; p = 0.000)	-0.029 (CI = +/-0.180; p = 0.737)	0.638	+9.38%
Severity Severity	2015.2 2016.1	0.093 (CI = +/-0.037; p = 0.000) 0.098 (CI = +/-0.041; p = 0.000)	-0.039 (CI = +/-0.191; p = 0.667) -0.025 (CI = +/-0.201; p = 0.796)	0.613	+9.74%
Severity	2016.1	0.106 (CI = +/-0.041; p = 0.000)	-0.023 (CI = +/-0.201; p = 0.798) -0.048 (CI = +/-0.210; p = 0.633)	0.606 0.608	+10.31% +11.21%
Severity	2017.1	0.106 (CI = +/-0.046, p = 0.000) 0.116 (CI = +/-0.050; p = 0.000)	-0.024 (CI = +/-0.218; p = 0.815)	0.623	+12.27%
ocventy	2017.1	0.110 (Oi 17 0.000, p 0.000)	0.024 (OI 17 0.210, p 0.010)	0.020	12.2770
Frequency	2006.1	-0.058 (CI = +/-0.013; p = 0.000)	0.062 (CI = +/-0.143; p = 0.384)	0.677	-5.60%
Frequency	2006.2	-0.060 (CI = +/-0.014; p = 0.000)	0.075 (CI = +/-0.145; p = 0.298)	0.680	-5.80%
Frequency	2007.1	-0.062 (CI = +/-0.014; p = 0.000)	0.061 (CI = +/-0.146; p = 0.398)	0.690	-6.02%
Frequency	2007.2	-0.064 (CI = +/-0.015; p = 0.000)	0.072 (CI = +/-0.149; p = 0.333)	0.686	-6.19%
Frequency	2008.1	-0.066 (CI = +/-0.016; p = 0.000)	0.059 (CI = +/-0.151; p = 0.430)	0.690	-6.41%
Frequency	2008.2	-0.070 (CI = +/-0.016; p = 0.000)	0.080 (CI = +/-0.150; p = 0.287)	0.709	-6.76%
Frequency	2009.1	-0.074 (CI = +/-0.017; p = 0.000)	0.061 (CI = +/-0.149; p = 0.413)	0.728	-7.10%
Frequency	2009.2	-0.079 (CI = +/-0.016; p = 0.000)	0.090 (CI = +/-0.142; p = 0.207)	0.769	-7.62%
Frequency	2010.1	-0.082 (CI = +/-0.017; p = 0.000)	0.078 (CI = +/-0.145; p = 0.281)	0.770	-7.86%
Frequency	2010.2	-0.087 (CI = +/-0.017; p = 0.000)	0.103 (CI = +/-0.141; p = 0.145)	0.795	-8.34%
Frequency	2011.1	-0.091 (CI = +/-0.018; p = 0.000)	0.083 (CI = +/-0.139; p = 0.229)	0.810	-8.74%
Frequency	2011.2	-0.094 (CI = +/-0.019; p = 0.000)	0.094 (CI = +/-0.144; p = 0.187)	0.802	-8.96%
Frequency	2012.1	-0.097 (CI = +/-0.020; p = 0.000)	0.080 (CI = +/-0.146; p = 0.267)	0.804	-9.27%
Frequency	2012.2	-0.103 (CI = +/-0.021; p = 0.000)	0.105 (CI = +/-0.144; p = 0.144)	0.821	-9.81%
Frequency	2013.1	-0.107 (CI = +/-0.022; p = 0.000)	0.091 (CI = +/-0.147; p = 0.211)	0.821	-10.13%
Frequency	2013.2	-0.109 (CI = +/-0.024; p = 0.000)	0.098 (CI = +/-0.154; p = 0.199)	0.803	-10.30%
Frequency	2014.1	-0.111 (CI = +/-0.027; p = 0.000) -0.107 (CI = +/-0.029; p = 0.000)	0.091 (CI = +/-0.162; p = 0.250) 0.080 (CI = +/-0.170; p = 0.334)	0.790 0.751	-10.46% -10.17%
Frequency Frequency	2014.2 2015.1	-0.107 (Cl = +/-0.029; p = 0.000) -0.111 (Cl = +/-0.032; p = 0.000)	0.069 (CI = +/-0.170; p = 0.334) 0.069 (CI = +/-0.178; p = 0.421)	0.751 0.739	-10.17% -10.47%
Frequency	2015.1	-0.111 (Cl = +/-0.032; p = 0.000) -0.111 (Cl = +/-0.037; p = 0.000)	0.069 (CI = +/-0.178; p = 0.421) 0.072 (CI = +/-0.191; p = 0.434)	0.739	-10.47% -10.54%
Frequency	2016.1	-0.111 (Cl = +/-0.037, p = 0.000) -0.117 (Cl = +/-0.041; p = 0.000)	0.056 (CI = +/-0.191; p = 0.454)	0.695	-10.54%
Frequency	2016.2	-0.117 (Cl = +/-0.041; p = 0.000) -0.120 (Cl = +/-0.047; p = 0.000)	0.066 (CI = +/-0.215; p = 0.519)	0.661	-11.35%
Frequency	2017.1	-0.123 (CI = +/-0.053; p = 0.000)	0.059 (CI = +/-0.231; p = 0.587)	0.627	-11.59%
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Coverage = Total PD End Trend Period = 2024.1 Excluded Points = NA Parameters Included: time

Fit   Start Date	F**	Charle Date	<b>T</b> : · · ·	Adios desc	Implied Trend
Loss Cost   2006.2   -0.008 (CI = +/-0.017; p = 0.130)   -0.04   -1.169   Loss Cost   2007.2   -0.012 (CI = +/-0.019; p = 0.183)   -0.023   -1.21%   Loss Cost   2008.1   -0.014 (CI = +/-0.029; p = 0.162)   -0.032   -1.37%   Loss Cost   2008.2   -0.013 (CI = +/-0.029; p = 0.162)   -0.032   -1.37%   Loss Cost   2009.1   -0.015 (CI = +/-0.029; p = 0.089)   -0.028   -1.46%   Loss Cost   2009.1   -0.015 (CI = +/-0.029; p = 0.089)   -0.028   -1.46%   Loss Cost   2009.2   -0.020 (CI = +/-0.029; p = 0.089)   -0.028   -1.46%   Loss Cost   2010.1   -0.019 (CI = +/-0.029; p = 0.089)   -0.067   -2.14%   Loss Cost   2010.1   -0.019 (CI = +/-0.029; p = 0.099)   -0.067   -2.14%   Loss Cost   2011.1   -0.026 (CI = +/-0.039; p = 0.099)   -0.07   -2.14%   Loss Cost   2011.2   -0.027 (CI = +/-0.039; p = 0.019)   -0.168   -3.34%   Loss Cost   2011.2   -0.027 (CI = +/-0.039; p = 0.019)   -0.183   -3.34%   Loss Cost   2011.2   -0.040 (CI = +/-0.039; p = 0.019)   -0.180   -2.67%   Loss Cost   2011.2   -0.046 (CI = +/-0.039; p = 0.019)   -0.193   -4.45%   Loss Cost   2013.2   -0.046 (CI = +/-0.039; p = 0.019)   -0.193   -4.45%   Loss Cost   2014.2   -0.042 (CI = +/-0.039; p = 0.023)   -0.044   -4.27%   Loss Cost   2014.2   -0.032 (CI = +/-0.049; p = 0.044)   -1.154   -4.27%   Loss Cost   2014.2   -0.032 (CI = +/-0.049; p = 0.044)   -1.154   -4.27%   Loss Cost   2015.2   -0.018 (CI = +/-0.039; p = 0.013)   -0.064   -3.17%   Loss Cost   2015.2   -0.018 (CI = +/-0.039; p = 0.046)   -0.064   -3.17%   Loss Cost   2015.2   -0.018 (CI = +/-0.049; p = 0.466)   -0.064   -3.17%   Loss Cost   2015.2   -0.018 (CI = +/-0.049; p = 0.466)   -0.064   -3.17%   Loss Cost   2015.2   -0.018 (CI = +/-0.049; p = 0.671)   -0.067   -2.07%   Loss Cost   2015.2   -0.018 (CI = +/-0.049; p = 0.671)   -0.067   -2.07%   Severity   2006.2   -0.016 (CI = +/-0.019; p = 0.000)   -0.664   -3.17%   Severity   2006.2   -0.051 (CI = +/-0.019; p = 0.000)   -0.664   -3.17%   Severity   2006.2   -0.051 (CI = +/-0.019; p = 0.000)   -0.664   +5.23%   Severity   2006.2   -0.0					
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Loss Cost 2015.1					
Loss Cost 2016.1 -0.019 (CI = +/-0.063; p = 0.486) -0.030 -1.77% Loss Cost 2016.2 -0.014 (CI = +/-0.066; p = 0.513) -0.036 -1.87% Loss Cost 2016.2 -0.014 (CI = +/-0.066; p = 0.513) -0.037 -1.87% Loss Cost 2017.1 -0.007 (CI = +/-0.078; p = 0.841) -0.073 -0.74% Loss Cost 2017.1 -0.007 (CI = +/-0.078; p = 0.841) -0.073 -0.74% Severity 2006.2 -0.051 (CI = +/-0.012; p = 0.000) -0.664 +5.23% Severity 2007.1 -0.050 (CI = +/-0.012; p = 0.000) -0.664 +5.23% Severity 2007.1 -0.050 (CI = +/-0.013; p = 0.000) -0.664 +5.23% Severity 2007.2 -0.051 (CI = +/-0.013; p = 0.000) -0.630 +5.27% Severity 2008.1 -0.052 (CI = +/-0.014; p = 0.000) -0.630 +5.27% Severity 2008.2 -0.057 (CI = +/-0.015; p = 0.000) -0.620 +5.38% Severity 2008.2 -0.057 (CI = +/-0.015; p = 0.000) -0.664 +5.84% Severity 2009.1 -0.052 (CI = +/-0.015; p = 0.000) -0.666 +5.84% Severity 2009.1 -0.059 (CI = +/-0.017; p = 0.000) -0.666 +6.07% Severity 2010.1 -0.062 (CI = +/-0.017; p = 0.000) -0.666 +6.07% Severity 2010.2 -0.065 (CI = +/-0.012; p = 0.000) -0.661 +6.67% Severity 2010.2 -0.065 (CI = +/-0.012; p = 0.000) -0.661 +6.67% Severity 2011.2 -0.066 (CI = +/-0.022; p = 0.000) -0.661 +6.67% Severity 2011.2 -0.066 (CI = +/-0.022; p = 0.000) -0.533 +6.72% Severity 2012.2 -0.062 (CI = +/-0.025; p = 0.000) -0.532 +6.11% Severity 2013.2 -0.062 (CI = +/-0.025; p = 0.000) -0.532 +6.11% Severity 2013.2 -0.062 (CI = +/-0.032; p = 0.000) -0.664 +6.41% Severity 2013.2 -0.062 (CI = +/-0.032; p = 0.000) -0.664 +6.41% Severity 2014.2 -0.074 (CI = +/-0.032; p = 0.000) -0.665 +6.92% Severity 2014.2 -0.074 (CI = +/-0.032; p = 0.000) -0.665 +6.92% Severity 2015.1 -0.067 (CI = +/-0.032; p = 0.000) -0.664 +6.41% Severity 2015.2 -0.092 (CI = +/-0.032; p = 0.000) -0.665 +6.92% Severity 2015.1 -0.096 (CI = +/-0.032; p = 0.000) -0.665 +6.92% Severity 2015.1 -0.096 (CI = +/-0.032; p = 0.000) -0.667 +9.33% Severity 2015.1 -0.096 (CI = +/-0.032; p = 0.000) -0.669 +6.02% Frequency 2006.1 -0.058 (CI = +/-0.016; p = 0.000) -0.669 +6.02% Frequency 2006.1 -0.058 (CI = +/-0.016; p = 0.000) -0.66					
Loss Cost 2016.1 -0.019 (CI = +/-0.060; p = 0.673] -0.036 -1.87% Loss Cost 2017.1 -0.007 (CI = +/-0.060; p = 0.674] -0.057 -1.37% Loss Cost 2017.1 -0.007 (CI = +/-0.078; p = 0.674] -0.073 -0.74% Loss Cost 2017.1 -0.007 (CI = +/-0.012; p = 0.000) -0.674 -1.37% Loss Cost 2017.1 -0.050 (CI = +/-0.012; p = 0.000) -0.674 -1.37% Severity 2006.2 -0.051 (CI = +/-0.012; p = 0.000) -0.664 -5.23% Severity 2007.2 -0.051 (CI = +/-0.013; p = 0.000) -0.664 -5.23% Severity 2007.2 -0.051 (CI = +/-0.013; p = 0.000) -0.630 -5.27% Severity 2008.1 -0.052 (CI = +/-0.015; p = 0.000) -0.620 -5.38% Severity 2008.1 -0.052 (CI = +/-0.015; p = 0.000) -0.664 -5.23% Severity 2009.1 -0.059 (CI = +/-0.015; p = 0.000) -0.664 -5.84% Severity 2009.2 -0.059 (CI = +/-0.015; p = 0.000) -0.666 +6.07% Severity 2009.2 -0.059 (CI = +/-0.017; p = 0.000) -0.666 -6.03% Severity 2010.1 -0.062 (CI = +/-0.017; p = 0.000) -0.665 -6.657% Severity 2010.1 -0.065 (CI = +/-0.017; p = 0.000) -0.661 +6.67% Severity 2011.1 -0.065 (CI = +/-0.021; p = 0.000) -0.631 +6.67% Severity 2011.2 -0.066 (CI = +/-0.021; p = 0.000) -0.638 +6.72% Severity 2011.2 -0.066 (CI = +/-0.021; p = 0.000) -0.573 +6.53% Severity 2012.2 -0.062 (CI = +/-0.021; p = 0.000) -0.573 +6.53% Severity 2013.2 -0.062 (CI = +/-0.022; p = 0.000) -0.532 +6.41% Severity 2013.2 -0.062 (CI = +/-0.023; p = 0.000) -0.638 +6.27% Severity 2013.2 -0.062 (CI = +/-0.023; p = 0.000) -0.638 +6.27% Severity 2014.1 -0.067 (CI = +/-0.027; p = 0.000) -0.650 +7.67% Severity 2015.1 -0.061 (CI = +/-0.032; p = 0.000) -0.650 +7.67% Severity 2015.2 -0.062 (CI = +/-0.032; p = 0.000) -0.650 +7.67% Severity 2015.1 -0.061 (CI = +/-0.032; p = 0.000) -0.650 +7.67% Severity 2015.1 -0.062 (CI = +/-0.003; p = 0.000) -0.650 +7.67% Severity 2015.1 -0.066 (CI = +/-0.003; p = 0.000) -0.650 +7.67% Severity 2015.1 -0.066 (CI = +/-0.003; p = 0.000) -0.650 +7.67% Severity 2015.1 -0.066 (CI = +/-0.003; p = 0.000) -0.650 +7.67% Severity 2015.1 -0.066 (CI = +/-0.003; p = 0.000) -0.650 +7.67% Frequency 2006.2 -0.059 (CI = +/-0.015; p = 0.000) -0.65					
Loss Cost 2016.2					
Loss Cost   2017.1   -0.007 (Cl = +/-0.078; p = 0.841)   -0.073   -0.74%					
Severity   2006.1   0.050 (Cl = +/-0.012; p = 0.000)   0.674   +5.14%					
Severity   2006.2   0.051 (Cl = +/-0.012; p = 0.000)   0.664   +5.23%	LUSS CUST	2017.1	-0.007 (CI = +7-0.076, p = 0.841)	-0.073	-0.7470
Severity   2006.2   0.051 (Cl = +/-0.012; p = 0.000)   0.664   +5.23%	Soverity	2006.1	0.050 (Cl = +/-0.012; p = 0.000)	0.674	±5 1.406
Severity   2007.1					
Severity   2007.2   0.051 (Cl = +/-0.014; p = 0.000)   0.630   +5.27%			, , , ,		
Severity   2008.1	-				
Severity         2008.2         0.057 (CI = +/-0.015; p = 0.000)         0.6664         +5.84%           Severity         2009.1         0.059 (CI = +/-0.015; p = 0.000)         0.666         +6.07%           Severity         2010.1         0.062 (CI = +/-0.017; p = 0.000)         0.665         +6.05%           Severity         2010.1         0.062 (CI = +/-0.017; p = 0.000)         0.661         +6.67%           Severity         2010.2         0.065 (CI = +/-0.021; p = 0.000)         0.661         +6.67%           Severity         2011.1         0.065 (CI = +/-0.021; p = 0.000)         0.618         +6.81%           Severity         2012.1         0.063 (CI = +/-0.023; p = 0.000)         0.573         +6.53%           Severity         2012.2         0.062 (CI = +/-0.025; p = 0.000)         0.532         +6.41%           Severity         2013.1         0.061 (CI = +/-0.036; p = 0.000)         0.488         +6.27%           Severity         2013.2         0.062 (CI = +/-0.036; p = 0.000)         0.464         +6.41%           Severity         2014.1         0.067 (CI = +/-0.032; p = 0.000)         0.475         +6.92%           Severity         2015.1         0.090 (CI = +/-0.036; p = 0.000)         0.650         +7.67%           Severity         2015	-		, , , ,		
Severity   2009.1   0.059 (CI = +/-0.015; p = 0.000)   0.666   +6.07%	-				
Severity   2009.2   0.059 (CI = +/-0.017; p = 0.000)   0.640   +6.03%	-		, , , ,		
Severity   2010.1   0.062 (CI = +/-0.017; p = 0.000)   0.665   +6.45%	-				
Severity         2010.2         0.065 (CI = +/-0.018; p = 0.000)         0.661         +6.67%           Severity         2011.1         0.065 (CI = +/-0.021; p = 0.000)         0.638         +6.72%           Severity         2011.2         0.066 (CI = +/-0.021; p = 0.000)         0.618         +6.81%           Severity         2012.1         0.063 (CI = +/-0.025; p = 0.000)         0.573         +6.53%           Severity         2012.2         0.062 (CI = +/-0.025; p = 0.000)         0.532         +6.41%           Severity         2013.1         0.061 (CI = +/-0.032; p = 0.000)         0.488         +6.27%           Severity         2013.2         0.062 (CI = +/-0.032; p = 0.000)         0.464         +6.41%           Severity         2014.1         0.067 (CI = +/-0.032; p = 0.000)         0.464         +6.41%           Severity         2014.2         0.074 (CI = +/-0.032; p = 0.000)         0.506         +7.67%           Severity         2015.1         0.990 (CI = +/-0.034; p = 0.000)         0.657         +9.38%           Severity         2015.2         0.092 (CI = +/-0.034; p = 0.000)         0.633         +9.66%           Severity         2016.2         0.105 (CI = +/-0.034; p = 0.000)         0.630         +11.03%           Severity         2016					
Severity         2011.1         0.065 (CI = +/-0.020; p = 0.000)         0.638         +6.72%           Severity         2011.2         0.066 (CI = +/-0.021; p = 0.000)         0.618         +6.81%           Severity         2012.1         0.063 (CI = +/-0.023; p = 0.000)         0.573         +6.53%           Severity         2012.2         0.062 (CI = +/-0.025; p = 0.000)         0.522         +6.41%           Severity         2013.1         0.061 (CI = +/-0.032; p = 0.000)         0.488         +6.27%           Severity         2014.1         0.067 (CI = +/-0.032; p = 0.000)         0.464         +6.41%           Severity         2014.1         0.067 (CI = +/-0.032; p = 0.000)         0.475         +6.92%           Severity         2015.1         0.090 (CI = +/-0.032; p = 0.000)         0.556         +7.67%           Severity         2015.2         0.092 (CI = +/-0.032; p = 0.000)         0.633         +9.66%           Severity         2015.2         0.092 (CI = +/-0.032; p = 0.000)         0.633         +9.66%           Severity         2016.1         0.098 (CI = +/-0.032; p = 0.000)         0.630         +10.31%           Severity         2016.2         0.15 (CI = +/-0.036; p = 0.000)         0.630         +11.31%           Severity         2017	-				
Severity         2011.2         0.066 (Cl = +/-0.021; p = 0.000)         0.618         +6.81%           Severity         2012.1         0.063 (Cl = +/-0.025; p = 0.000)         0.573         +6.53%           Severity         2012.2         0.062 (Cl = +/-0.025; p = 0.000)         0.532         +6.41%           Severity         2013.1         0.061 (Cl = +/-0.030; p = 0.000)         0.484         +6.27%           Severity         2013.2         0.062 (Cl = +/-0.030; p = 0.000)         0.464         +6.41%           Severity         2014.1         0.067 (Cl = +/-0.032; p = 0.000)         0.475         +6.92%           Severity         2014.2         0.074 (Cl = +/-0.034; p = 0.000)         0.506         +7.67%           Severity         2015.1         0.090 (Cl = +/-0.032; p = 0.000)         0.633         +9.66%           Severity         2015.2         0.092 (Cl = +/-0.032; p = 0.000)         0.633         +9.66%           Severity         2016.1         0.098 (Cl = +/-0.032; p = 0.000)         0.630         +10.31%           Severity         2016.2         0.105 (Cl = +/-0.032; p = 0.000)         0.630         +10.31%           Severity         2016.1         0.098 (Cl = +/-0.032; p = 0.000)         0.630         +10.31%           Severity         20	-				
Severity         2012.1         0.063 (CI = +/-0.023; p = 0.000)         0.573         +6.53%           Severity         2012.2         0.062 (CI = +/-0.025; p = 0.000)         0.532         +6.41%           Severity         2013.1         0.061 (CI = +/-0.025; p = 0.000)         0.488         +6.27%           Severity         2013.2         0.062 (CI = +/-0.032; p = 0.000)         0.464         +6.41%           Severity         2014.1         0.067 (CI = +/-0.032; p = 0.000)         0.475         +6.92%           Severity         2014.2         0.074 (CI = +/-0.034; p = 0.000)         0.506         +7.67%           Severity         2015.1         0.090 (CI = +/-0.036; p = 0.000)         0.657         +9.38%           Severity         2015.2         0.092 (CI = +/-0.036; p = 0.000)         0.633         +9.66%           Severity         2016.1         0.098 (CI = +/-0.036; p = 0.000)         0.630         +10.31%           Severity         2016.1         0.098 (CI = +/-0.034; p = 0.000)         0.630         +11.09%           Severity         2016.1         0.058 (CI = +/-0.014; p = 0.000)         0.650         +12.27%           Frequency         2006.1         -0.058 (CI = +/-0.014; p = 0.000)         0.679         -5.60%           Frequency <th< td=""><td></td><td></td><td></td><td></td><td></td></th<>					
Severity         2012.2         0.062 (CI = +/-0.025; p = 0.000)         0.532         +6.41%           Severity         2013.1         0.061 (CI = +/-0.032; p = 0.000)         0.488         +6.27%           Severity         2013.2         0.062 (CI = +/-0.032; p = 0.000)         0.464         +6.41%           Severity         2014.1         0.067 (CI = +/-0.032; p = 0.000)         0.455         +6.92%           Severity         2014.2         0.074 (CI = +/-0.032; p = 0.000)         0.506         +7.67%           Severity         2015.1         0.090 (CI = +/-0.032; p = 0.000)         0.657         +9.38%           Severity         2015.2         0.092 (CI = +/-0.032; p = 0.000)         0.633         +9.66%           Severity         2016.1         0.098 (CI = +/-0.039; p = 0.000)         0.630         +10.31%           Severity         2016.2         0.105 (CI = +/-0.044; p = 0.000)         0.630         +11.09%           Severity         2017.1         0.116 (CI = +/-0.013; p = 0.000)         0.679         -5.60%           Frequency         2006.1         -0.058 (CI = +/-0.013; p = 0.000)         0.679         -5.60%           Frequency         2007.1         -0.052 (CI = +/-0.014; p = 0.000)         0.679         -5.60%           Frequency <t< td=""><td></td><td></td><td></td><td></td><td></td></t<>					
Severity         2013.1         0.061 (CI = +/-0.027; p = 0.000)         0.488         +6.27%           Severity         2013.2         0.062 (CI = +/-0.032; p = 0.000)         0.464         +6.41%           Severity         2014.1         0.067 (CI = +/-0.032; p = 0.000)         0.475         +6.29%           Severity         2014.2         0.074 (CI = +/-0.032; p = 0.000)         0.506         +7.67%           Severity         2015.1         0.090 (CI = +/-0.032; p = 0.000)         0.657         +9.38%           Severity         2015.2         0.092 (CI = +/-0.036; p = 0.000)         0.633         +9.66%           Severity         2016.1         0.098 (CI = +/-0.034; p = 0.000)         0.630         +10.31%           Severity         2016.2         0.105 (CI = +/-0.044; p = 0.000)         0.630         +11.09%           Severity         2017.1         -0.16 (CI = +/-0.014; p = 0.000)         0.679         -5.60%           Frequency         2006.1         -0.059 (CI = +/-0.014; p = 0.000)         0.679         -5.76%           Frequency         2007.1         -0.062 (CI = +/-0.014; p = 0.000)         0.692         -6.02%           Frequency         2007.2         -0.064 (CI = +/-0.015; p = 0.000)         0.686         -6.16%           Frequency	-				
Severity         2013.2         0.062 (CI = +/-0.030; p = 0.000)         0.464         +6.41%           Severity         2014.1         0.067 (CI = +/-0.032; p = 0.000)         0.475         +6.92%           Severity         2014.2         0.074 (CI = +/-0.032; p = 0.000)         0.506         +7.67%           Severity         2015.1         0.090 (CI = +/-0.032; p = 0.000)         0.657         +9.38%           Severity         2015.2         0.092 (CI = +/-0.036; p = 0.000)         0.633         +9.66%           Severity         2016.1         0.098 (CI = +/-0.032; p = 0.000)         0.630         +10.31%           Severity         2016.2         0.105 (CI = +/-0.044; p = 0.000)         0.630         +11.09%           Severity         2017.1         0.116 (CI = +/-0.014; p = 0.000)         0.650         +12.27%           Frequency         2006.1         -0.058 (CI = +/-0.014; p = 0.000)         0.679         -5.60%           Frequency         2006.2         -0.058 (CI = +/-0.014; p = 0.000)         0.679         -5.76%           Frequency         2007.1         -0.062 (CI = +/-0.014; p = 0.000)         0.692         -6.02%           Frequency         2007.2         -0.064 (CI = +/-0.015; p = 0.000)         0.694         -6.16%           Frequency					
Severity         2014.1         0.067 (CI = +/-0.032; p = 0.000)         0.475         +6.92%           Severity         2014.2         0.074 (CI = +/-0.034; p = 0.000)         0.506         +7.67%           Severity         2015.1         0.090 (CI = +/-0.032; p = 0.000)         0.657         +9.38%           Severity         2015.2         0.092 (CI = +/-0.039; p = 0.000)         0.633         +9.66%           Severity         2016.1         0.098 (CI = +/-0.039; p = 0.000)         0.630         +10.31%           Severity         2016.2         0.105 (CI = +/-0.044; p = 0.000)         0.630         +11.09%           Severity         2017.1         0.116 (CI = +/-0.013; p = 0.000)         0.650         +12.27%           Frequency         2006.1         -0.058 (CI = +/-0.014; p = 0.000)         0.679         -5.60%           Frequency         2006.2         -0.059 (CI = +/-0.014; p = 0.000)         0.679         -5.60%           Frequency         2007.1         -0.062 (CI = +/-0.014; p = 0.000)         0.692         -6.02%           Frequency         2007.2         -0.064 (CI = +/-0.014; p = 0.000)         0.694         -6.41%           Frequency         2008.1         -0.066 (CI = +/-0.016; p = 0.000)         0.707         -	-				
Severity         2014.2         0.074 (CI = +/-0.034; p = 0.000)         0.506         +7.67%           Severity         2015.1         0.990 (CI = +/-0.032; p = 0.000)         0.657         +9.38%           Severity         2015.2         0.092 (CI = +/-0.036; p = 0.000)         0.633         +9.66%           Severity         2016.1         0.098 (CI = +/-0.039; p = 0.000)         0.630         +10.31%           Severity         2016.2         0.105 (CI = +/-0.044; p = 0.000)         0.630         +11.031%           Severity         2017.1         0.116 (CI = +/-0.014; p = 0.000)         0.650         +12.27%           Frequency         2006.1         -0.058 (CI = +/-0.013; p = 0.000)         0.679         -5.60%           Frequency         2006.2         -0.059 (CI = +/-0.014; p = 0.000)         0.679         -5.76%           Frequency         2007.1         -0.062 (CI = +/-0.014; p = 0.000)         0.692         -6.02%           Frequency         2007.2         -0.064 (CI = +/-0.015; p = 0.000)         0.686         -6.16%           Frequency         2008.1         -0.066 (CI = +/-0.016; p = 0.000)         0.707         -6.71%           Frequency         2008.2         -0.069 (CI = +/-0.017; p = 0.000)         0.763 <td>-</td> <td></td> <td></td> <td></td> <td></td>	-				
Severity         2015.1         0.090 (CI = +/-0.032; p = 0.000)         0.657         +9.38%           Severity         2015.2         0.092 (CI = +/-0.032; p = 0.000)         0.633         +9.66%           Severity         2016.1         0.098 (CI = +/-0.039; p = 0.000)         0.630         +10.31%           Severity         2016.2         0.105 (CI = +/-0.044; p = 0.000)         0.630         +11.03%           Severity         2017.1         0.116 (CI = +/-0.013; p = 0.000)         0.659         +5.60%           Frequency         2006.1         -0.058 (CI = +/-0.013; p = 0.000)         0.679         -5.60%           Frequency         2007.1         -0.052 (CI = +/-0.014; p = 0.000)         0.679         -5.76%           Frequency         2007.1         -0.062 (CI = +/-0.014; p = 0.000)         0.699         -5.76%           Frequency         2007.2         -0.064 (CI = +/-0.015; p = 0.000)         0.686         -6.16%           Frequency         2008.1         -0.066 (CI = +/-0.016; p = 0.000)         0.707         -6.71%           Frequency         2008.2         -0.069 (CI = +/-0.016; p = 0.000)         0.707         -6.71%           Frequency         2009.2         -0.079 (CI = +/-0.017; p = 0.000)         0.763         -7.57%           Frequency					
Severity         2015.2         0.092 (CI = +/-0.038; p = 0.000)         0.633         +9.66%           Severity         2016.1         0.098 (CI = +/-0.038; p = 0.000)         0.630         +10.31%           Severity         2016.2         0.105 (CI = +/-0.044; p = 0.000)         0.630         +11.09%           Severity         2017.1         0.116 (CI = +/-0.044; p = 0.000)         0.650         +12.27%           Frequency         2006.1         -0.058 (CI = +/-0.013; p = 0.000)         0.679         -5.60%           Frequency         2006.2         -0.059 (CI = +/-0.014; p = 0.000)         0.679         -5.76%           Frequency         2007.1         -0.062 (CI = +/-0.014; p = 0.000)         0.692         -6.02%           Frequency         2007.2         -0.064 (CI = +/-0.015; p = 0.000)         0.692         -6.02%           Frequency         2008.1         -0.066 (CI = +/-0.016; p = 0.000)         0.694         -6.41%           Frequency         2008.2         -0.069 (CI = +/-0.016; p = 0.000)         0.707         -6.71%           Frequency         2009.1         -0.074 (CI = +/-0.017; p = 0.000)         0.731         -7.10%           Frequency         2010.1         -0.082 (CI = +/-0.017; p = 0.000)         0.768         -7.86%           Frequency <td>-</td> <td></td> <td></td> <td></td> <td></td>	-				
Severity         2016.1         0.098 (CI = +/-0.039; p = 0.000)         0.630         +10.31%           Severity         2016.2         0.105 (CI = +/-0.044; p = 0.000)         0.630         +11.09%           Severity         2017.1         0.116 (CI = +/-0.048; p = 0.000)         0.650         +12.27%           Frequency         2006.1         -0.058 (CI = +/-0.013; p = 0.000)         0.679         -5.60%           Frequency         2006.2         -0.059 (CI = +/-0.014; p = 0.000)         0.679         -5.76%           Frequency         2007.1         -0.062 (CI = +/-0.014; p = 0.000)         0.692         -6.02%           Frequency         2007.2         -0.064 (CI = +/-0.015; p = 0.000)         0.686         -6.16%           Frequency         2008.1         -0.066 (CI = +/-0.016; p = 0.000)         0.694         -6.41%           Frequency         2008.2         -0.069 (CI = +/-0.016; p = 0.000)         0.707         -6.71%           Frequency         2009.2         -0.079 (CI = +/-0.017; p = 0.000)         0.763         -7.57%           Frequency         2010.1         -0.082 (CI = +/-0.018; p = 0.000)         0.768         -7.86%           Frequency         2010.2         -0.086 (CI = +/-0.018; p = 0.000)         0.768         -7.86%           Frequency<	-				
Severity         2016.2         0.105 (CI = +/-0.044; p = 0.000)         0.630         +11.09%           Severity         2017.1         0.116 (CI = +/-0.048; p = 0.000)         0.650         +12.27%           Frequency         2006.1         -0.058 (CI = +/-0.014; p = 0.000)         0.679         -5.60%           Frequency         2006.2         -0.059 (CI = +/-0.014; p = 0.000)         0.679         -5.76%           Frequency         2007.1         -0.062 (CI = +/-0.014; p = 0.000)         0.692         -6.02%           Frequency         2007.2         -0.064 (CI = +/-0.015; p = 0.000)         0.686         -6.16%           Frequency         2008.1         -0.066 (CI = +/-0.016; p = 0.000)         0.694         -6.41%           Frequency         2008.2         -0.069 (CI = +/-0.017; p = 0.000)         0.707         -6.71%           Frequency         2009.1         -0.074 (CI = +/-0.017; p = 0.000)         0.763         -7.57%           Frequency         2009.2         -0.079 (CI = +/-0.017; p = 0.000)         0.763         -7.57%           Frequency         2010.1         -0.082 (CI = +/-0.018; p = 0.000)         0.768         -7.86%           Frequency         2010.2         -0.086 (CI = +/-0.018; p = 0.000)         0.785         -8.7%           Frequency<	-				
Severity         2017.1         0.116 (CI = +/-0.048; p = 0.000)         0.650         +12.27%           Frequency         2006.1         -0.058 (CI = +/-0.013; p = 0.000)         0.679         -5.60%           Frequency         2006.2         -0.059 (CI = +/-0.014; p = 0.000)         0.679         -5.76%           Frequency         2007.1         -0.062 (CI = +/-0.014; p = 0.000)         0.692         -6.02%           Frequency         2007.2         -0.064 (CI = +/-0.015; p = 0.000)         0.686         -6.16%           Frequency         2008.1         -0.066 (CI = +/-0.016; p = 0.000)         0.707         -6.71%           Frequency         2008.2         -0.069 (CI = +/-0.017; p = 0.000)         0.707         -6.71%           Frequency         2009.1         -0.074 (CI = +/-0.017; p = 0.000)         0.763         -7.57%           Frequency         2009.2         -0.079 (CI = +/-0.017; p = 0.000)         0.763         -7.57%           Frequency         2010.1         -0.082 (CI = +/-0.018; p = 0.000)         0.768         -7.86%           Frequency         2011.1         -0.091 (CI = +/-0.018; p = 0.000)         0.785         -8.27%           Frequency         2011.2         -0.093 (CI = +/-0.018; p = 0.000)         0.785         -8.27%           Frequenc	-				
Frequency 2006.1 -0.058 (CI = +/-0.013; p = 0.000) 0.679 -5.60% Frequency 2006.2 -0.059 (CI = +/-0.014; p = 0.000) 0.679 -5.76% Frequency 2007.1 -0.062 (CI = +/-0.014; p = 0.000) 0.692 -6.02% Frequency 2007.2 -0.064 (CI = +/-0.015; p = 0.000) 0.686 -6.16% Frequency 2008.1 -0.066 (CI = +/-0.016; p = 0.000) 0.694 -6.41% Frequency 2008.2 -0.069 (CI = +/-0.016; p = 0.000) 0.707 -6.71% Frequency 2009.1 -0.074 (CI = +/-0.017; p = 0.000) 0.731 -7.10% Frequency 2009.2 -0.079 (CI = +/-0.017; p = 0.000) 0.768 -7.57% Frequency 2010.1 -0.082 (CI = +/-0.017; p = 0.000) 0.768 -7.86% Frequency 2010.2 -0.086 (CI = +/-0.018; p = 0.000) 0.768 -7.86% Frequency 2011.1 -0.091 (CI = +/-0.018; p = 0.000) 0.785 -8.27% Frequency 2011.2 -0.093 (CI = +/-0.018; p = 0.000) 0.785 -8.27% Frequency 2011.2 -0.093 (CI = +/-0.019; p = 0.000) 0.795 -8.88% Frequency 2012.1 -0.097 (CI = +/-0.021; p = 0.000) 0.801 -9.27% Frequency 2013.1 -0.107 (CI = +/-0.022; p = 0.000) 0.810 -9.27% Frequency 2013.2 -0.102 (CI = +/-0.022; p = 0.000) 0.816 -10.13% Frequency 2013.1 -0.107 (CI = +/-0.022; p = 0.000) 0.795 -10.19% Frequency 2014.1 -0.111 (CI = +/-0.022; p = 0.000) 0.751 -10.06% Frequency 2014.2 -0.106 (CI = +/-0.027; p = 0.000) 0.751 -10.06% Frequency 2015.2 -0.110 (CI = +/-0.029; p = 0.000) 0.744 -10.47% Frequency 2015.2 -0.110 (CI = +/-0.032; p = 0.000) 0.708 -11.04% Frequency 2015.1 -0.111 (CI = +/-0.032; p = 0.000) 0.708 -10.47% Frequency 2015.2 -0.110 (CI = +/-0.032; p = 0.000) 0.708 -10.47% Frequency 2015.2 -0.110 (CI = +/-0.036; p = 0.000) 0.708 -11.04% Frequency 2016.1 -0.117 (CI = +/-0.036; p = 0.000) 0.708 -11.04% Frequency 2016.2 -0.110 (CI = +/-0.036; p = 0.000) 0.708 -11.04% Frequency 2016.1 -0.117 (CI = +/-0.036; p = 0.000) 0.708 -11.04% Frequency 2016.2 -0.110 (CI = +/-0.036; p = 0.000) 0.708 -11.21%	-				
Frequency         2006.2         -0.059 (CI = +/-0.014; p = 0.000)         0.679         -5.76%           Frequency         2007.1         -0.062 (CI = +/-0.014; p = 0.000)         0.692         -6.02%           Frequency         2007.2         -0.064 (CI = +/-0.015; p = 0.000)         0.686         -6.16%           Frequency         2008.1         -0.066 (CI = +/-0.016; p = 0.000)         0.694         -6.41%           Frequency         2008.2         -0.069 (CI = +/-0.016; p = 0.000)         0.707         -6.71%           Frequency         2009.1         -0.074 (CI = +/-0.017; p = 0.000)         0.731         -7.10%           Frequency         2009.2         -0.079 (CI = +/-0.017; p = 0.000)         0.763         -7.57%           Frequency         2010.1         -0.082 (CI = +/-0.018; p = 0.000)         0.768         -7.86%           Frequency         2010.2         -0.086 (CI = +/-0.018; p = 0.000)         0.785         -8.27%           Frequency         2011.1         -0.091 (CI = +/-0.018; p = 0.000)         0.785         -8.27%           Frequency         2011.2         -0.093 (CI = +/-0.019; p = 0.000)         0.795         -8.88%           Frequency         2012.1         -0.097 (CI = +/-0.021; p = 0.000)         0.810         -9.27%           Frequen	Seventy	2017.1	0.110 (CI = +7-0.048, p = 0.000)	0.650	+12.2770
Frequency         2006.2         -0.059 (CI = +/-0.014; p = 0.000)         0.679         -5.76%           Frequency         2007.1         -0.062 (CI = +/-0.014; p = 0.000)         0.692         -6.02%           Frequency         2007.2         -0.064 (CI = +/-0.015; p = 0.000)         0.686         -6.16%           Frequency         2008.1         -0.066 (CI = +/-0.016; p = 0.000)         0.694         -6.41%           Frequency         2008.2         -0.069 (CI = +/-0.016; p = 0.000)         0.707         -6.71%           Frequency         2009.1         -0.074 (CI = +/-0.017; p = 0.000)         0.731         -7.10%           Frequency         2009.2         -0.079 (CI = +/-0.017; p = 0.000)         0.763         -7.57%           Frequency         2010.1         -0.082 (CI = +/-0.018; p = 0.000)         0.768         -7.86%           Frequency         2010.2         -0.086 (CI = +/-0.018; p = 0.000)         0.785         -8.27%           Frequency         2011.1         -0.091 (CI = +/-0.018; p = 0.000)         0.785         -8.27%           Frequency         2011.2         -0.093 (CI = +/-0.019; p = 0.000)         0.795         -8.88%           Frequency         2012.1         -0.097 (CI = +/-0.021; p = 0.000)         0.810         -9.27%           Frequen	Frequency	2006.1	-0.058 (Cl = +/-0.013: p = 0.000)	0.679	-5 60%
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Frequency         2007.2         -0.064 (CI = +/-0.015; p = 0.000)         0.686         -6.16%           Frequency         2008.1         -0.066 (CI = +/-0.016; p = 0.000)         0.694         -6.41%           Frequency         2008.2         -0.069 (CI = +/-0.016; p = 0.000)         0.707         -6.71%           Frequency         2009.1         -0.074 (CI = +/-0.017; p = 0.000)         0.731         -7.10%           Frequency         2009.2         -0.079 (CI = +/-0.017; p = 0.000)         0.768         -7.57%           Frequency         2010.1         -0.082 (CI = +/-0.018; p = 0.000)         0.768         -7.86%           Frequency         2010.2         -0.086 (CI = +/-0.018; p = 0.000)         0.785         -8.27%           Frequency         2011.1         -0.091 (CI = +/-0.018; p = 0.000)         0.856         -8.74%           Frequency         2011.2         -0.093 (CI = +/-0.019; p = 0.000)         0.795         -8.88%           Frequency         2012.1         -0.097 (CI = +/-0.021; p = 0.000)         0.801         -9.27%           Frequency         2012.2         -0.102 (CI = +/-0.022; p = 0.000)         0.810         -9.71%           Frequency         2013.1         -0.107 (CI = +/-0.022; p = 0.000)         0.816         -10.13%           Freque					
Frequency         2008.1         -0.066 (CI = +/-0.016; p = 0.000)         0.694         -6.41%           Frequency         2008.2         -0.069 (CI = +/-0.016; p = 0.000)         0.707         -6.71%           Frequency         2009.1         -0.074 (CI = +/-0.017; p = 0.000)         0.731         -7.10%           Frequency         2009.2         -0.079 (CI = +/-0.017; p = 0.000)         0.763         -7.5%           Frequency         2010.1         -0.082 (CI = +/-0.017; p = 0.000)         0.768         -7.86%           Frequency         2010.2         -0.086 (CI = +/-0.018; p = 0.000)         0.768         -7.86%           Frequency         2011.1         -0.091 (CI = +/-0.018; p = 0.000)         0.785         -8.27%           Frequency         2011.2         -0.093 (CI = +/-0.019; p = 0.000)         0.806         -8.74%           Frequency         2012.1         -0.097 (CI = +/-0.021; p = 0.000)         0.795         -8.88%           Frequency         2012.1         -0.097 (CI = +/-0.021; p = 0.000)         0.801         -9.27%           Frequency         2012.2         -0.102 (CI = +/-0.021; p = 0.000)         0.810         -9.71%           Frequency         2013.1         -0.107 (CI = +/-0.022; p = 0.000)         0.810         -9.71%           Frequenc					
Frequency         2008.2         -0.069 (CI = +/-0.016; p = 0.000)         0.707         -6.71%           Frequency         2009.1         -0.074 (CI = +/-0.017; p = 0.000)         0.731         -7.10%           Frequency         2009.2         -0.079 (CI = +/-0.017; p = 0.000)         0.763         -7.57%           Frequency         2010.1         -0.082 (CI = +/-0.017; p = 0.000)         0.768         -7.86%           Frequency         2010.2         -0.086 (CI = +/-0.018; p = 0.000)         0.768         -8.27%           Frequency         2011.1         -0.091 (CI = +/-0.018; p = 0.000)         0.806         -8.74%           Frequency         2011.2         -0.093 (CI = +/-0.019; p = 0.000)         0.795         -8.88%           Frequency         2012.1         -0.097 (CI = +/-0.021; p = 0.000)         0.801         -9.27%           Frequency         2012.2         -0.102 (CI = +/-0.021; p = 0.000)         0.810         -9.71%           Frequency         2013.1         -0.107 (CI = +/-0.022; p = 0.000)         0.810         -9.71%           Frequency         2013.2         -0.107 (CI = +/-0.022; p = 0.000)         0.810         -10.13%           Frequency         2013.2         -0.107 (CI = +/-0.022; p = 0.000)         0.796         -10.19%           Frequ					
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Frequency         2014.2         -0.106 (CI = +/-0.029; p = 0.000)         0.751         -10.06%           Frequency         2015.1         -0.111 (CI = +/-0.032; p = 0.000)         0.744         -10.47%           Frequency         2015.2         -0.110 (CI = +/-0.036; p = 0.000)         0.708         -10.42%           Frequency         2016.1         -0.117 (CI = +/-0.040; p = 0.000)         0.708         -11.04%           Frequency         2016.2         -0.119 (CI = +/-0.045; p = 0.000)         0.675         -11.21%					
Frequency         2015.1         -0.111 (CI = +/-0.032; p = 0.000)         0.744         -10.47%           Frequency         2015.2         -0.110 (CI = +/-0.036; p = 0.000)         0.708         -10.42%           Frequency         2016.1         -0.117 (CI = +/-0.040; p = 0.000)         0.708         -11.04%           Frequency         2016.2         -0.119 (CI = +/-0.045; p = 0.000)         0.675         -11.21%					
Frequency         2015.2         -0.110 (CI = +/-0.036; p = 0.000)         0.708         -10.42%           Frequency         2016.1         -0.117 (CI = +/-0.040; p = 0.000)         0.708         -11.04%           Frequency         2016.2         -0.119 (CI = +/-0.045; p = 0.000)         0.675         -11.21%					
Frequency 2016.1 -0.117 (CI = +/-0.040; p = 0.000) 0.708 -11.04% Frequency 2016.2 -0.119 (CI = +/-0.045; p = 0.000) 0.675 -11.21%					
Frequency 2016.2 -0.119 (CI = +/-0.045; p = 0.000) 0.675 -11.21%					
riequency 2017.1 -0.123 (GF = +7-0.051; p = 0.000) 0.647 -11.59%					
	riequelicy	2017.1	-0.123 (O1 - +1-0.031; p = 0.000)	0.047	-11.59%

Coverage = Total PD
End Trend Period = 2024.1
Excluded Points = NA
Parameters Included: time, scalar\_level\_change, Mobility
Scalar Level Change Start Date = 2021-07-01

						Implied Trend
Fit	Start Date	Time	Mobility	Scalar Shift	Adjusted R^2	Rate
Loss Cost	2006.1	0.009 (CI = +/-0.019; p = 0.346)	0.018 (CI = +/-0.009; p = 0.000)	-0.086 (CI = +/-0.258; p = 0.502)	0.304	+0.92%
Loss Cost	2006.2	0.009 (CI = +/-0.021; p = 0.397)	0.018 (CI = +/-0.009; p = 0.000)	-0.084 (CI = +/-0.266; p = 0.526)	0.302	+0.88%
Loss Cost	2007.1	0.004 (CI = +/-0.022; p = 0.679)	0.018 (CI = +/-0.009; p = 0.000)	-0.056 (CI = +/-0.267; p = 0.672)	0.315	+0.45%
Loss Cost	2007.2	0.005 (CI = +/-0.023; p = 0.679)	0.018 (CI = +/-0.009; p = 0.001)	-0.058 (CI = +/-0.276; p = 0.671)	0.313	+0.48%
Loss Cost	2008.1	0.003 (CI = +/-0.025; p = 0.795)	0.018 (CI = +/-0.010; p = 0.001)	-0.048 (CI = +/-0.285; p = 0.731)	0.314	+0.32%
Loss Cost	2008.2	0.006 (CI = +/-0.027; p = 0.635)	0.018 (Cl = +/-0.010; p = 0.001)	-0.067 (CI = +/-0.293; p = 0.643)	0.311	+0.64%
Loss Cost Loss Cost	2009.1 2009.2	0.004 (CI = +/-0.029; p = 0.768) -0.004 (CI = +/-0.030; p = 0.781)	0.018 (CI = +/-0.010; p = 0.001) 0.017 (CI = +/-0.010; p = 0.001)	-0.055 (CI = +/-0.304; p = 0.714) -0.007 (CI = +/-0.301; p = 0.962)	0.313 0.351	+0.43% -0.42%
Loss Cost	2010.1	-0.004 (CI = +/-0.033; p = 0.928)	0.017 (CI = +/-0.010; p = 0.001) 0.017 (CI = +/-0.010; p = 0.002)	-0.022 (CI = +/-0.313; p = 0.886)	0.342	-0.42%
Loss Cost	2010.2	-0.004 (CI = +/-0.036; p = 0.799)	0.017 (CI = +/-0.010; p = 0.002)	-0.006 (CI = +/-0.326; p = 0.971)	0.345	-0.45%
Loss Cost	2011.1	-0.013 (CI = +/-0.039; p = 0.508)	0.016 (CI = +/-0.010; p = 0.003)	0.036 (CI = +/-0.333; p = 0.824)	0.373	-1.25%
Loss Cost	2011.2	-0.013 (CI = +/-0.043; p = 0.531)	0.016 (CI = +/-0.011; p = 0.005)	0.039 (CI = +/-0.351; p = 0.819)	0.365	-1.30%
Loss Cost	2012.1	-0.027 (CI = +/-0.045; p = 0.229)	0.015 (CI = +/-0.010; p = 0.006)	0.106 (CI = +/-0.350; p = 0.536)	0.425	-2.63%
Loss Cost	2012.2	-0.040 (CI = +/-0.048; p = 0.096)	0.014 (CI = +/-0.010; p = 0.009)	0.168 (CI = +/-0.353; p = 0.332)	0.476	-3.90%
Loss Cost	2013.1	-0.054 (CI = +/-0.050; p = 0.035)	0.013 (CI = +/-0.010; p = 0.013)	0.236 (CI = +/-0.355; p = 0.181)	0.530	-5.30%
Loss Cost	2013.2	-0.056 (CI = +/-0.057; p = 0.053)	0.013 (CI = +/-0.010; p = 0.018)	0.243 (CI = +/-0.380; p = 0.196)	0.507	-5.45%
Loss Cost	2014.1	-0.057 (CI = +/-0.065; p = 0.083)	0.013 (CI = +/-0.011; p = 0.023)	0.245 (CI = +/-0.409; p = 0.224)	0.479	-5.50%
Loss Cost	2014.2	-0.035 (CI = +/-0.069; p = 0.302)	0.014 (CI = +/-0.010; p = 0.012)	0.155 (CI = +/-0.412; p = 0.437)	0.439	-3.40%
Loss Cost Loss Cost	2015.1 2015.2	-0.012 (CI = +/-0.074; p = 0.739) -0.008 (CI = +/-0.085; p = 0.852)	0.015 (CI = +/-0.010; p = 0.007) 0.015 (CI = +/-0.011; p = 0.009)	0.066 (CI = +/-0.417; p = 0.742) 0.050 (CI = +/-0.456; p = 0.817)	0.419 0.400	-1.17% -0.76%
Loss Cost	2016.1	-0.006 (CI = +/-0.065, p = 0.852) -0.015 (CI = +/-0.099; p = 0.746)	0.015 (CI = +/-0.011; p = 0.009) 0.015 (CI = +/-0.011; p = 0.013)	0.077 (CI = +/-0.498; p = 0.745)	0.397	-1.51%
Loss Cost	2016.2	-0.011 (Cl = +/-0.116; p = 0.839)	0.015 (CI = +/-0.012; p = 0.018)	0.063 (CI = +/-0.550; p = 0.806)	0.372	-1.10%
Loss Cost	2017.1	-0.011 (Cl = +/-0.110; p = 0.000)	0.015 (CI = +/-0.013; p = 0.023)	0.052 (CI = +/-0.608; p = 0.855)	0.346	-0.72%
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Severity	2006.1	0.036 (CI = +/-0.015; p = 0.000)	0.001 (CI = +/-0.007; p = 0.666)	0.344 (CI = +/-0.195; p = 0.001)	0.759	+3.66%
Severity	2006.2	0.036 (CI = +/-0.016; p = 0.000)	0.001 (CI = +/-0.007; p = 0.665)	0.342 (CI = +/-0.200; p = 0.001)	0.750	+3.69%
Severity	2007.1	0.034 (CI = +/-0.017; p = 0.000)	0.001 (CI = +/-0.007; p = 0.730)	0.356 (CI = +/-0.204; p = 0.001)	0.737	+3.46%
Severity	2007.2	0.034 (CI = +/-0.018; p = 0.001)	0.001 (CI = +/-0.007; p = 0.733)	0.356 (CI = +/-0.211; p = 0.002)	0.727	+3.47%
Severity	2008.1	0.034 (Cl = +/-0.019; p = 0.001)	0.001 (CI = +/-0.007; p = 0.735)	0.355 (CI = +/-0.219; p = 0.002)	0.717	+3.48%
Severity	2008.2	0.040 (CI = +/-0.020; p = 0.000)	0.002 (CI = +/-0.007; p = 0.591)	0.321 (CI = +/-0.215; p = 0.005)	0.744	+4.08%
Severity Severity	2009.1 2009.2	0.042 (CI = +/-0.021; p = 0.000) 0.040 (CI = +/-0.023; p = 0.002)	0.002 (CI = +/-0.007; p = 0.552) 0.002 (CI = +/-0.007; p = 0.609)	0.308 (CI = +/-0.222; p = 0.008) 0.322 (CI = +/-0.229; p = 0.008)	0.741 0.725	+4.31% +4.04%
Severity	2010.1	0.045 (CI = +/-0.025; p = 0.001)	0.002 (CI = +/-0.007; p = 0.515)	0.322 (CI = +/-0.223; p = 0.008) 0.294 (CI = +/-0.233; p = 0.015)	0.736	+4.58%
Severity	2010.2	0.047 (CI = +/-0.027; p = 0.002)	0.003 (CI = +/-0.008; p = 0.495)	0.284 (CI = +/-0.243; p = 0.024)	0.728	+4.78%
Severity	2011.1	0.045 (CI = +/-0.030; p = 0.004)	0.002 (CI = +/-0.008; p = 0.531)	0.292 (CI = +/-0.255; p = 0.026)	0.710	+4.60%
Severity	2011.2	0.044 (CI = +/-0.033; p = 0.011)	0.002 (CI = +/-0.008; p = 0.558)	0.297 (CI = +/-0.268; p = 0.031)	0.692	+4.50%
Severity	2012.1	0.035 (CI = +/-0.035; p = 0.048)	0.002 (CI = +/-0.008; p = 0.679)	0.341 (CI = +/-0.272; p = 0.016)	0.676	+3.58%
Severity	2012.2	0.028 (CI = +/-0.038; p = 0.137)	0.001 (CI = +/-0.008; p = 0.779)	0.374 (CI = +/-0.282; p = 0.012)	0.658	+2.87%
Severity	2013.1	0.020 (CI = +/-0.042; p = 0.328)	0.001 (CI = +/-0.008; p = 0.894)	0.412 (CI = +/-0.293; p = 0.008)	0.643	+2.01%
Severity	2013.2	0.016 (CI = +/-0.047; p = 0.484)	0.000 (CI = +/-0.008; p = 0.946)	0.430 (CI = +/-0.312; p = 0.010)	0.627	+1.60%
Severity	2014.1	0.018 (CI = +/-0.053; p = 0.475)	0.000 (CI = +/-0.009; p = 0.922)	0.419 (CI = +/-0.335; p = 0.017)	0.620	+1.85%
Severity	2014.2	0.026 (CI = +/-0.060; p = 0.377)	0.001 (CI = +/-0.009; p = 0.856)	0.389 (CI = +/-0.359; p = 0.035)	0.622	+2.60%
Severity Severity	2015.1 2015.2	0.054 (CI = +/-0.059; p = 0.068) 0.052 (CI = +/-0.068; p = 0.123)	0.002 (CI = +/-0.008; p = 0.595) 0.002 (CI = +/-0.009; p = 0.624)	0.278 (CI = +/-0.333; p = 0.095) 0.286 (CI = +/-0.364; p = 0.114)	0.721 0.696	+5.57% +5.35%
Severity	2016.1	0.052 (CI = +/-0.008, p = 0.123) 0.057 (CI = +/-0.079; p = 0.143)	0.002 (CI = +/-0.009; p = 0.612)	0.268 (CI = +/-0.399; p = 0.170)	0.680	+5.88%
Severity	2016.2	0.064 (CI = +/-0.092; p = 0.157)	0.002 (CI = +/-0.009; p = 0.601)	0.245 (CI = +/-0.438; p = 0.246)	0.664	+6.61%
Severity	2017.1	0.079 (CI = +/-0.107; p = 0.132)	0.003 (CI = +/-0.010; p = 0.577)	0.200 (CI = +/-0.475; p = 0.372)	0.661	+8.20%
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Frequency	2006.1	-0.027 (CI = +/-0.012; p = 0.000)	0.017 (CI = +/-0.006; p = 0.000)	-0.430 (CI = +/-0.164; p = 0.000)	0.870	-2.65%
Frequency	2006.2	-0.027 (CI = +/-0.013; p = 0.000)	0.017 (CI = +/-0.006; p = 0.000)	-0.426 (CI = +/-0.169; p = 0.000)	0.867	-2.70%
Frequency	2007.1	-0.030 (CI = +/-0.014; p = 0.000)	0.016 (CI = +/-0.006; p = 0.000)	-0.412 (CI = +/-0.172; p = 0.000)	0.869	-2.91%
Frequency	2007.2	-0.029 (CI = +/-0.015; p = 0.000)	0.017 (CI = +/-0.006; p = 0.000)	-0.414 (CI = +/-0.177; p = 0.000)	0.864	-2.89%
Frequency	2008.1	-0.031 (CI = +/-0.016; p = 0.000)	0.016 (CI = +/-0.006; p = 0.000)	-0.403 (CI = +/-0.182; p = 0.000)	0.863	-3.05%
Frequency	2008.2	-0.034 (CI = +/-0.017; p = 0.000) -0.038 (CI = +/-0.018; p = 0.000)	0.016 (CI = +/-0.006; p = 0.000)	-0.388 (CI = +/-0.186; p = 0.000)	0.865	-3.31%
Frequency Frequency	2009.1 2009.2	-0.038 (CI = +/-0.018; p = 0.000) -0.044 (CI = +/-0.018; p = 0.000)	0.016 (CI = +/-0.006; p = 0.000) 0.015 (CI = +/-0.006; p = 0.000)	-0.363 (CI = +/-0.186; p = 0.000) -0.329 (CI = +/-0.182; p = 0.001)	0.872 0.886	-3.72% -4.29%
Frequency	2010.1	-0.044 (CI = +/-0.020; p = 0.000)	0.015 (CI = +/-0.006; p = 0.000)	-0.325 (CI = +/-0.182; p = 0.001)	0.885	-4.52%
Frequency	2010.2	-0.051 (CI = +/-0.021; p = 0.000)	0.014 (CI = +/-0.006; p = 0.000)	-0.290 (CI = +/-0.190; p = 0.004)	0.890	-4.99%
Frequency	2011.1	-0.058 (CI = +/-0.022; p = 0.000)	0.014 (CI = +/-0.006; p = 0.000)	-0.256 (CI = +/-0.189; p = 0.010)	0.899	-5.59%
Frequency	2011.2	-0.057 (CI = +/-0.024; p = 0.000)	0.014 (CI = +/-0.006; p = 0.000)	-0.258 (CI = +/-0.199; p = 0.013)	0.892	-5.55%
Frequency	2012.1	-0.062 (CI = +/-0.026; p = 0.000)	0.013 (CI = +/-0.006; p = 0.000)	-0.235 (CI = +/-0.206; p = 0.027)	0.892	-5.99%
Frequency	2012.2	-0.068 (CI = +/-0.029; p = 0.000)	0.013 (CI = +/-0.006; p = 0.000)	-0.206 (CI = +/-0.212; p = 0.057)	0.894	-6.58%
Frequency	2013.1	-0.074 (CI = +/-0.031; p = 0.000)	0.012 (CI = +/-0.006; p = 0.000)	-0.176 (CI = +/-0.220; p = 0.109)	0.895	-7.17%
Frequency	2013.2	-0.072 (CI = +/-0.035; p = 0.000)	0.013 (CI = +/-0.006; p = 0.001)	-0.187 (CI = +/-0.234; p = 0.111)	0.884	-6.94%
Frequency	2014.1	-0.075 (CI = +/-0.040; p = 0.001)	0.012 (CI = +/-0.007; p = 0.001)	-0.174 (CI = +/-0.251; p = 0.162)	0.875	-7.22%
Frequency	2014.2	-0.060 (CI = +/-0.042; p = 0.007)	0.013 (CI = +/-0.006; p = 0.000) 0.013 (CI = +/-0.007; p = 0.001)	-0.234 (CI = +/-0.249; p = 0.064) -0.212 (CI = +/-0.268; p = 0.112)	0.873	-5.85%
Frequency	2015.1	-0.066 (CI = +/-0.047; p = 0.010) -0.060 (CI = +/-0.054; p = 0.034)	0.013 (CI = +/-0.007; p = 0.001) 0.013 (CI = +/-0.007; p = 0.001)	-0.212 (CI = +/-0.268; p = 0.112) -0.236 (CI = +/-0.290; p = 0.104)	0.866 0.850	-6.38% -5.79%
Frequency Frequency	2015.2 2016.1	-0.060 (CI = +/-0.054; p = 0.034) -0.072 (CI = +/-0.061; p = 0.024)	0.013 (CI = +/-0.007; p = 0.001) 0.013 (CI = +/-0.007; p = 0.002)	-0.236 (CI = +/-0.290; p = 0.104) -0.191 (CI = +/-0.308; p = 0.203)	0.850 0.851	-5.79% -6.98%
Frequency	2016.1	-0.075 (CI = +/-0.072; p = 0.041)	0.013 (CI = +/-0.007; p = 0.002) 0.013 (CI = +/-0.007; p = 0.003)	-0.191 (CI = +/-0.308, p = 0.205) -0.182 (CI = +/-0.339; p = 0.265)	0.832	-7.24%
Frequency	2017.1	-0.086 (CI = +/-0.083; p = 0.043)	0.012 (CI = +/-0.008; p = 0.004)	-0.149 (CI = +/-0.369; p = 0.393)	0.820	-8.24%
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Coverage = Total PD
End Trend Period = 2024.1
Excluded Points = NA
Parameters Included: time, scalar\_level\_change, seasonality
Scalar Level Change Start Date = 2021-07-01

Fig.   Sant Date   Seasonality   Scale Stiff   Adjusted PC   East							Implied Trend
Loss Cost 2006.1 0.080 (C = + 0.021; = 0.448) 0.080 (C = + 0.021; = 0.048) 0.051 (C = + 0.021; = 0.048) 0.052 (C = + 0.021; = 0.021)	Fit	Start Date	Time	Seasonality	Scalar Shift	Adjusted R^2	•
Less Cest 200.2							
Loss Cost							
Loss Cost 2001.2							
Loss Cost 2006.1							
Less Cost 2009.1	Loss Cost			0.037 (CI = +/-0.192; p = 0.693)			
Loss Cost 2010.1							
Loss Cost	Loss Cost	2009.1	-0.021 (CI = +/-0.031; p = 0.175)	0.024 (CI = +/-0.204; p = 0.812)	0.107 (CI = +/-0.355; p = 0.540)	-0.028	-2.10%
Less Cost	Loss Cost	2009.2	-0.031 (CI = +/-0.032; p = 0.059)	0.057 (CI = +/-0.201; p = 0.562)	0.161 (CI = +/-0.348; p = 0.348)	0.046	-3.04%
Loss Cost	Loss Cost	2010.1	-0.030 (CI = +/-0.035; p = 0.088)	0.060 (CI = +/-0.208; p = 0.558)	0.157 (CI = +/-0.360; p = 0.378)	0.025	-2.96%
Loss Cost	Loss Cost	2010.2	-0.036 (CI = +/-0.038; p = 0.061)	0.078 (CI = +/-0.214; p = 0.457)	0.188 (CI = +/-0.370; p = 0.305)	0.051	-3.52%
Loss Cost	Loss Cost	2011.1	-0.044 (CI = +/-0.040; p = 0.032)	0.056 (CI = +/-0.215; p = 0.594)	0.228 (CI = +/-0.373; p = 0.219)	0.096	-4.30%
Less Cast	Loss Cost	2011.2	-0.048 (CI = +/-0.044; p = 0.033)	0.068 (CI = +/-0.224; p = 0.534)	0.249 (CI = +/-0.389; p = 0.198)	0.095	-4.70%
Loss Cost 2013.1			-0.061 (CI = +/-0.045; p = 0.011)		0.309 (CI = +/-0.384; p = 0.109)		
Loss Cost   2013.2	Loss Cost	2012.2	-0.077 (CI = +/-0.047; p = 0.003)	0.077 (CI = +/-0.217; p = 0.468)	0.380 (CI = +/-0.378; p = 0.049)	0.279	-7.37%
Loss Cost 2014.1			-0.090 (CI = +/-0.050; p = 0.001)		0.439 (CI = +/-0.376; p = 0.025)		
Loss Cost	Loss Cost	2013.2	-0.097 (CI = +/-0.056; p = 0.002)	0.063 (CI = +/-0.225; p = 0.566)	0.466 (CI = +/-0.397; p = 0.024)	0.333	-9.20%
Loss Cost   2015.1	Loss Cost		-0.099 (CI = +/-0.063; p = 0.004)	0.058 (CI = +/-0.237; p = 0.614)	0.477 (CI = +/-0.421; p = 0.029)	0.297	-9.46%
Loss Cost 2015.2	Loss Cost	2014.2	-0.086 (CI = +/-0.071; p = 0.019)	0.032 (CI = +/-0.247; p = 0.789)	0.426 (CI = +/-0.443; p = 0.058)	0.165	-8.29%
Loss Cost 2016.1	Loss Cost		-0.072 (CI = +/-0.078; p = 0.068)	0.053 (CI = +/-0.254; p = 0.664)	0.376 (CI = +/-0.462; p = 0.103)		
Loss Cost 2016.2							
Severity   2006.1   0.335 (C1 + + + 0.150; p = 0.099)   0.589 (C1 = + /0.342; p = 0.711)   0.445 (C1 = + /0.682; p = 0.167)   0.056   -8.8296					0.428 (CI = +/-0.541; p = 0.111)		
Severity   2006.1	Loss Cost		-0.094 (CI = +/-0.127; p = 0.133)				-8.98%
Severity   2006.2   0.335 (cl = +0.015; p = 0.000]   -0.101 (cl = +0.111; p = 0.860)   0.351 (cl = +0.195; p = 0.001)   0.737   3.339; Severity   2007.2   0.335 (cl = +0.015; p = 0.000)   -0.018 (cl = +0.117; p = 0.751)   0.344 (cl = +0.204; p = 0.001)   0.737   3.334; Severity   2008.1   0.033 (cl = +0.017; p = 0.000)   -0.018 (cl = +0.117; p = 0.751)   0.346 (cl = +0.204; p = 0.001)   0.717   3.349; Severity   2008.2   0.038 (cl = +0.017; p = 0.000)   -0.038 (cl = +0.0119; p = 0.514)   0.333 (cl = +0.206; p = 0.003)   0.746   3.859; Severity   2009.1   0.059 (cl = +0.015; p = 0.000)   -0.038 (cl = +0.012; p = 0.572)   0.326 (cl = +0.212; p = 0.004)   0.744   4.009; Severity   2009.2   0.037 (cl = +0.027; p = 0.001)   -0.027 (cl = +0.126; p = 0.807)   0.326 (cl = +0.222; p = 0.004)   0.724   4.109; Severity   2010.1   0.041 (cl = +0.0221; p = 0.003)   -0.025 (cl = +0.128; p = 0.807)   0.318 (cl = +0.222; p = 0.001)   0.746 (cl = +0.023; p = 0.003)   -0.026 (cl = +0.013; p = 0.757)   0.319 (cl = +0.233; p = 0.011)   0.744   4.339; Severity   2011.2   0.040 (cl = +0.026; p = 0.003)   -0.025 (cl = +0.138; p = 0.766)   0.324 (cl = +0.233; p = 0.011)   0.747   4.139; Severity   2011.2   0.040 (cl = +0.025; p = 0.036)   -0.025 (cl = +0.148; p = 0.766)   0.324 (cl = +0.248; p = 0.007)   0.576 (cl = +0.028; p = 0.008)   -0.023 (cl = +0.148; p = 0.549)   0.326 (cl = +0.028; p = 0.008)   -0.026 (cl = +0.035; p = 0.036)   -0.026 (cl = +0.0148; p = 0.549)   0.326 (cl = +0.028; p = 0.008)   -0.026 (cl = +0.035; p = 0.036; p	Loss Cost	2017.1	-0.093 (CI = +/-0.150; p = 0.199)	0.059 (CI = +/-0.342; p = 0.711)	0.445 (CI = +/-0.662; p = 0.167)	-0.054	-8.89%
Severity   2006.2   0.335 (cl = +0.015; p = 0.000]   -0.016 (cl = +0.0113; p = 0.56)   0.345 (cl = +0.195; p = 0.001)   0.737   3.339; Severity   2007.2   0.335 (cl = +0.016; p = 0.000)   -0.018 (cl = +0.0117; p = 0.075)   0.346 (cl = +0.204; p = 0.001)   0.737   3.339; Severity   2008.2   0.035 (cl = +0.017; p = 0.000)   -0.018 (cl = +0.0117; p = 0.05)   0.346 (cl = +0.204; p = 0.001)   0.717   3.349; Severity   2008.2   0.038 (cl = +0.017; p = 0.000)   -0.038 (cl = +0.0112; p = 0.574)   0.334 (cl = +0.204; p = 0.001)   0.717   3.349; Severity   2009.1   0.039 (cl = +0.0119; p = 0.000)   -0.038 (cl = +0.0119; p = 0.574)   0.326 (cl = +0.202; p = 0.001)   0.746   3.859; Severity   2019.1   0.039 (cl = +0.0129; p = 0.000)   -0.032 (cl = +0.0128; p = 0.807)   0.328 (cl = +0.222; p = 0.004)   0.724   4.209; Severity   2010.1   0.041 (cl = +0.0221; p = 0.001)   -0.016 (cl = +0.128; p = 0.807)   0.318 (cl = +0.222; p = 0.001)   0.724   4.339; Severity   2010.2   0.040 (cl = +0.028; p = 0.003)   -0.022 (cl = +0.138; p = 0.706)   0.324 (cl = +0.238; p = 0.011)   0.747   4.139; Severity   2011.2   0.040 (cl = +0.028; p = 0.003)   -0.022 (cl = +0.148; p = 0.706)   0.324 (cl = +0.238; p = 0.011)   0.767   4.139; Severity   2011.2   0.040 (cl = +0.029; p = 0.036)   -0.022 (cl = +0.148; p = 0.706)   0.380 (cl = +0.228; p = 0.001)   0.767   4.139; Severity   2012.2   0.042 (cl = +0.035; p = 0.071)   -0.028 (cl = +0.148; p = 0.706)   0.380 (cl = +0.228; p = 0.001)   0.767   4.228; Severity   2012.2   0.056 (cl = +0.039; p = 0.036)   -0.028 (cl = +0.148; p = 0.706)   0.380 (cl = +0.028; p = 0.008)   0.028 (cl = +0.038; p = 0.038)   0.028 (cl = +0.038; p = 0.039)   0.059 (cl = +0.038; p = 0.038)   0.028 (cl = +0.038; p = 0.039)   0.059 (cl = +0.038; p = 0.039)   0.0							
Severity	Severity						+3.51%
Severity   2007.2   0.33 (cl = +0.018; p = 0.000)   -0.018 (cl = +0.117; p = 0.051)   0.344 (cl = +0.204; p = 0.001)   0.717   +3.349; Severity   2008.2   0.038 (cl = +0.017; p = 0.000)   -0.018 (cl = +0.0119; p = 0.514)   0.333 (cl = +0.206; p = 0.003)   0.746   +3.859; Severity   2009.2   0.038 (cl = +0.0119; p = 0.000)   -0.038 (cl = +0.0119; p = 0.514)   0.333 (cl = +0.206; p = 0.003)   0.746   +3.859; Severity   2019.1   0.039 (cl = +0.0129; p = 0.001)   -0.027 (cl = +0.0128; p = 0.869)   0.328 (cl = +0.2128; p = 0.004)   0.74   +4.009; Severity   2010.1   0.044 (cl = +0.023; p = 0.001)   -0.018 (cl = +0.128; p = 0.807)   0.318 (cl = +0.2128; p = 0.0007)   0.724   +3.789; Severity   2010.2   0.042 (cl = +0.023; p = 0.001)   -0.020 (cl = +0.133; p = 0.759)   0.318 (cl = +0.222; p = 0.007)   0.724   +4.179; Severity   2010.2   0.040 (cl = +0.028; p = 0.003)   -0.029 (cl = +0.138; p = 0.769)   0.319 (cl = +0.238; p = 0.011)   0.747   +4.139; Severity   2011.2   0.040 (cl = +0.028; p = 0.003)   -0.023 (cl = +0.0148; p = 0.769)   0.324 (cl = +0.2428; p = 0.001)   0.777   +4.139; Severity   2011.2   0.032 (cl = +0.0022; p = 0.003)   -0.023 (cl = +0.148; p = 0.549)   0.386 (cl = +0.248; p = 0.007)   0.679   +2.229; Severity   2012.2   0.028 (cl = +0.038; p = 0.339)   -0.042 (cl = +0.148; p = 0.552)   0.386 (cl = +0.248; p = 0.007)   0.679   +2.229; Severity   2013.1   0.019 (cl = +0.038; p = 0.339)   -0.037 (cl = +0.148; p = 0.552)   0.417 (cl = +0.248; p = 0.007)   0.679   +2.229; Severity   2014.1   0.019 (cl = +0.038; p = 0.339)   -0.037 (cl = +0.148; p = 0.552)   0.417 (cl = +0.248; p = 0.007)   0.659   +2.659; Severity   2014.1   0.019 (cl = +0.038; p = 0.339)   -0.037 (cl = +0.148; p = 0.059)   0.386 (cl = +0.248; p = 0.007)   0.659   +2.659; Severity   2014.1   0.017 (cl = +0.038; p = 0.339)   -0.037 (cl = +0.148; p = 0.862)   0.348 (cl = +0.037; p = 0.059)   0.659   +2.659; Severity   2014.1   0.046 (cl = +0.008; p = 0.059)   -0.058 (cl = +0.017; p = 0.059)   0.348 (cl = +0.027; p = 0.059)   0.652 (cl =	-						+3.53%
Severity   2008.1   0.033 (Cl = +/0.017.) = 0.000   -0.038 (Cl = +/0.115.) = 0.075   0.384 (Cl = +/0.211.) = 0.001   0.717   3.389	Severity						
Severity   2008.2   0.038 (Cl = +/0.017; p = 0.000)   -0.038 (Cl = +/0.131; p = 0.514)   0.333 (Cl = +/0.205; p = 0.003)   0.746   +3.89%	Severity		0.033 (CI = +/-0.016; p = 0.000)		0.364 (CI = +/-0.204; p = 0.001)		+3.34%
Severity   2009.1   0.039 (Cl = +/-0.025; p = 0.0001)   -0.034 (Cl = +/-0.125; p = 0.688)   0.338 (Cl = +/-0.212; p = 0.004)   0.724   +3.78%	-			, , , ,			
Severity   2010.1   0.041 (Cl = +/-0.021; p = 0.001)   -0.027 (Cl = +/-0.128; p = 0.868)   0.338 (Cl = +/-0.228; p = 0.004)   0.724   4-3.789k	-						
Severity   2010.1   0.041 (Cl = +/0.021; p = 0.001)   0.015 (Cl = +/0.128; p = 0.807)   0.318 (Cl = +/0.221; p = 0.007)   0.732   +4.17%	-			, , , ,			
Severity   2010.2   0.042 (Cl = +/-0.028; p = 0.001)   -0.026 (Cl = +/-0.138; p = 0.757)   0.310 (Cl = +/-0.238; p = 0.011)   0.724   +4.3394   Severity   2011.1   0.040 (Cl = +/-0.028; p = 0.008)   -0.023 (Cl = +/-0.138; p = 0.768)   0.319 (Cl = +/-0.238; p = 0.011)   0.707   +4.13%   Severity   2011.2   0.042 (Cl = +/-0.028; p = 0.008)   -0.023 (Cl = +/-0.148; p = 0.549)   0.326 (Cl = +/-0.248; p = 0.007)   0.679   +2.2246   Severity   2012.2   0.025 (Cl = +/-0.032; p = 0.107)   -0.028 (Cl = +/-0.148; p = 0.549)   0.360 (Cl = +/-0.248; p = 0.007)   0.679   +2.2246   Severity   2013.1   0.019 (Cl = +/-0.032; p = 0.107)   -0.028 (Cl = +/-0.148; p = 0.552)   0.417 (Cl = +/-0.252; p = 0.003)   0.650   +1.8346   Severity   2013.1   0.019 (Cl = +/-0.038; p = 0.396)   -0.037 (Cl = +/-0.158; p = 0.660)   0.424 (Cl = +/-0.238; p = 0.003)   0.650   +1.8346   Severity   2014.1   0.017 (Cl = +/-0.044; p = 0.418)   -0.035 (Cl = +/-0.158; p = 0.660)   0.424 (Cl = +/-0.238; p = 0.008)   0.652   +1.7346   Severity   2014.2   0.025 (Cl = +/-0.049; p = 0.065)   -0.018 (Cl = +/-0.156; p = 0.660)   0.424 (Cl = +/-0.238; p = 0.008)   0.624   +1.7346   Severity   2015.2   0.044 (Cl = +/-0.049; p = 0.065)   -0.018 (Cl = +/-0.156; p = 0.660)   0.424 (Cl = +/-0.238; p = 0.004)   0.717   +2.7248   Severity   2015.2   0.044 (Cl = +/-0.048; p = 0.065)   -0.018 (Cl = +/-0.137; p = 0.550)   0.325 (Cl = +/-0.318; p = 0.044)   0.717   +2.7248   Severity   2016.1   0.047 (Cl = +/-0.067; p = 0.144)   0.011 (Cl = +/-0.137; p = 0.855)   0.325 (Cl = +/-0.318; p = 0.044)   0.662   -4.8148   Severity   2016.1   0.047 (Cl = +/-0.067; p = 0.144)   0.011 (Cl = +/-0.201; p = 0.850)   0.325 (Cl = +/-0.318; p = 0.069)   0.662   -4.8148   Severity   2016.2   0.054 (Cl = +/-0.067; p = 0.144)   0.011 (Cl = +/-0.201; p = 0.850)   0.325 (Cl = +/-0.318; p = 0.069)   0.662   -4.8148   Severity   2016.2   0.048 (Cl = +/-0.067; p = 0.069)   0.068 (Cl = +/-0.133; p = 0.850)   0.326 (Cl = +/-0.233; p = 0.011)   0.657   -5.5046   Severity   0.066 (Cl = +/-0.067;	-						
Severity 2011.1 $0.040 (\text{Cl} = +/-0.028; \text{p} = 0.003) - 0.025 (\text{Cl} = +/-0.138; \text{p} = 0.746) 0.319 (\text{Cl} = +/-0.239; \text{p} = 0.011) 0.707                                 $	-						
Severity   2011.2	-						
Severity   2012.1   0.032 (Cl = +-0.023; p = 0.036)   -0.042 (Cl = +-0.143; p = 0.549)   0.360 (Cl = +-0.023; p = 0.007)   0.679   +3.22%	-						
Severity   2012.2   0.026 (Cl = +-0.032; p = 0.107)   -0.028 (Cl = +-0.103; p = 0.055)   0.659   +2.63%	-						
Severity   2013.1   0.019 (Cl = +/-0.035; p = 0.271)   -0.043 (Cl = +/-0.149; p = 0.552)   0.417 (Cl = +/-0.262; p = 0.003)   0.650   +1.89%   Severity   2014.1   0.017 (Cl = +/-0.039; p = 0.361)   -0.037 (Cl = +/-0.158; p = 0.626)   0.428 (Cl = +/-0.278; p = 0.005)   0.632   +1.63%   Severity   2014.2   0.025 (Cl = +/-0.165; p = 0.037)   -0.055 (Cl = +/-0.166; p = 0.660)   0.034 (Cl = +/-0.295; p = 0.008)   0.624   +1.75%   Severity   2014.2   0.025 (Cl = +/-0.166; p = 0.037)   -0.055 (Cl = +/-0.166; p = 0.661)   0.334 (Cl = +/-0.313; p = 0.017)   0.630   +2.52%   Severity   2015.1   0.046 (Cl = +/-0.067; p = 0.154)   -0.015 (Cl = +/-0.173; p = 0.855)   0.325 (Cl = +/-0.318; p = 0.045)   0.717   +4.72%   Severity   2015.2   0.044 (Cl = +/-0.067; p = 0.154)   -0.011 (Cl = +/-0.173; p = 0.855)   0.325 (Cl = +/-0.318; p = 0.045)   0.692   +4.513%   Severity   2016.1   0.047 (Cl = +/-0.067; p = 0.154)   -0.011 (Cl = +/-0.218; p = 0.822)   0.295 (Cl = +/-0.318; p = 0.017)   0.657   +5.50%   Severity   2017.1   0.065 (Cl = +/-0.081; p = 0.173)   -0.021 (Cl = +/-0.213; p = 0.822)   0.295 (Cl = +/-0.413; p = 0.117)   0.657   +5.50%   Severity   2017.1   0.065 (Cl = +/-0.017; p = 0.000)   0.058 (Cl = +/-0.135; p = 0.361)   -0.322 (Cl = +/-0.233; p = 0.017)   0.731   -4.44%   Frequency   2006.2   -0.045 (Cl = +/-0.018; p = 0.000)   0.068 (Cl = +/-0.135; p = 0.361)   -0.322 (Cl = +/-0.237; p = 0.017)   0.731   -4.44%   Frequency   2007.1   -0.048 (Cl = +/-0.018; p = 0.000)   0.068 (Cl = +/-0.135; p = 0.365)   -0.293 (Cl = +/-0.237; p = 0.017)   0.735   -4.67%   Frequency   2007.1   -0.048 (Cl = +/-0.018; p = 0.000)   0.068 (Cl = +/-0.135; p = 0.345)   -0.293 (Cl = +/-0.243; p = 0.044)   0.726   -5.03%   -6.244 (Cl = +/-0.243; p = 0.044)   0.726   -5.03%   -6.244 (Cl = +/-0.243; p = 0.044)   0.726   -5.03%   -6.244 (Cl = +/-0.243; p = 0.044)   0.726   -5.03%   -6.244 (Cl = +/-0.243; p = 0.044)   0.726   -5.03%   -6.244 (Cl = +/-0.243; p = 0.044)   0.726   -5.03%   -6.244 (Cl = +/-0.243; p = 0.044)   0.726   -5.03%   -6.	-						
Severity 2014.1 0.016 (Cl = +/0.038; p = 0.396) -0.037 (Cl = +/0.158; p = 0.626) 0.428 (Cl = +/0.278; p = 0.005) 0.632 +1.6398 Severity 2014.2 0.025 (Cl = +/0.044; p = 0.418) -0.035 (Cl = +/0.175; p = 0.550) 0.394 (Cl = +/0.295; p = 0.008) 0.624 +1.7598 Severity 2014.2 0.025 (Cl = +/0.044; p = 0.065) -0.036 (Cl = +/0.175; p = 0.550) 0.394 (Cl = +/0.231; p = 0.017) 0.630 +2.5298 Severity 2015.1 0.046 (Cl = +/0.049; p = 0.065) -0.018 (Cl = +/0.160; p = 0.810) 0.318 (Cl = +/0.231; p = 0.034) 0.717 +4.7298 Severity 2015.2 0.044 (Cl = +/0.068; p = 0.125) -0.015 (Cl = +/0.160; p = 0.855) 0.315 (Cl = +/0.318; p = 0.045) 0.692 +4.5198 Severity 2016.1 0.047 (Cl = +/0.081; p = 0.173) -0.021 (Cl = +/0.1284; p = 0.855) 0.316 (Cl = +/0.341; p = 0.069) 0.674 +4.8189 Severity 2016.2 0.054 (Cl = +/0.081; p = 0.173) -0.021 (Cl = +/0.201; p = 0.822) 0.295 (Cl = +/0.331; p = 0.117) 0.6657 +5.5098 Severity 2017.1 0.065 (Cl = +/0.031; p = 0.054) -0.010 (Cl = +/0.213; p = 0.921) 0.263 (Cl = +/0.231; p = 0.188) 0.651 +6.7198 Frequency 2006.1 -0.043 (Cl = +/0.016; p = 0.000) 0.058 (Cl = +/0.133; p = 0.361) -0.322 (Cl = +/0.233; p = 0.001) 0.731 +4.4498 Frequency 2007.2 -0.049 (Cl = +/0.017; p = 0.000) 0.068 (Cl = +/0.133; p = 0.361) -0.323 (Cl = +/0.233; p = 0.017) 0.735 +4.6798 Frequency 2007.2 -0.049 (Cl = +/0.019; p = 0.000) 0.065 (Cl = +/0.133; p = 0.351) -0.284 (Cl = +/0.243; p = 0.024) 0.726 +5.0398 Frequency 2008.1 -0.052 (Cl = +/0.022; p = 0.000) 0.065 (Cl = +/0.144; p = 0.447) -0.249 (Cl = +/0.248; p = 0.054) 0.726 +5.0398 Frequency 2009.2 -0.068 (Cl = +/0.022; p = 0.000) 0.065 (Cl = +/0.144; p = 0.447) -0.249 (Cl = +/0.248; p = 0.084) 0.726 +5.0398 Frequency 2009.2 -0.068 (Cl = +/0.022; p = 0.000) 0.065 (Cl = +/0.144; p = 0.447) -0.219 (Cl = +/0.248; p = 0.054) 0.726 +5.0398 Frequency 2009.2 -0.068 (Cl = +/0.022; p = 0.000) 0.065 (Cl = +/0.144; p = 0.447) -0.219 (Cl = +/0.248; p = 0.055) 0.736 +5.4398 Frequency 2010.1 -0.071 (Cl = +/0.022; p = 0.000) 0.065 (Cl = +/0.144; p = 0.447) -0.219 (Cl = +/0.248; p = 0.056) 0.736 +5.	-						
Severity 2014.1 0.017 (Cl = $+/-0.044$ ); p = 0.418) -0.035 (Cl = $+/-0.166$ ); p = 0.660) 0.424 (Cl = $+/-0.295$ ); p = 0.008) 0.624 +1.75% Severity 2015.1 0.045 (Cl = $+/-0.050$ ); p = 0.037) -0.050 (Cl = $+/-0.175$ ); p = 0.550) 0.394 (Cl = $+/-0.291$ ); p = 0.034) 0.717 +4.72% Severity 2015.1 0.044 (Cl = $+/-0.048$ ); p = 0.0125) -0.015 (Cl = $+/-0.166$ ); p = 0.855) 0.325 (Cl = $+/-0.291$ ); p = 0.045) 0.692 +4.51% Severity 2015.1 0.047 (Cl = $+/-0.067$ ); p = 0.154) -0.011 (Cl = $+/-0.184$ ); p = 0.895) 0.315 (Cl = $+/-0.348$ ); p = 0.045) 0.667 +4.81% Severity 2016.2 0.054 (Cl = $+/-0.081$ ); p = 0.173) 0.021 (Cl = $+/-0.213$ ); p = 0.921) 0.263 (Cl = $+/-0.348$ ; p = 0.117) 0.667 +5.55% Severity 2017.1 0.065 (Cl = $+/-0.093$ ); p = 0.154) -0.010 (Cl = $+/-0.213$ ); p = 0.921) 0.263 (Cl = $+/-0.241$ ); p = 0.188) 0.651 +6.71% Frequency 2006.1 -0.043 (Cl = $+/-0.016$ ); p = 0.000) 0.059 (Cl = $+/-0.133$ ); p = 0.361) -0.322 (Cl = $+/-0.229$ ); p = 0.007) 0.733 -4.25% Frequency 2006.2 -0.045 (Cl = $+/-0.016$ ); p = 0.000) 0.058 (Cl = $+/-0.133$ ); p = 0.361) -0.322 (Cl = $+/-0.223$ ); p = 0.011) 0.731 -4.44% Frequency 2007.1 -0.048 (Cl = $+/-0.016$ ); p = 0.000) 0.058 (Cl = $+/-0.133$ ); p = 0.365) -0.284 (Cl = $+/-0.233$ ); p = 0.011) 0.731 -4.45% Frequency 2007.2 -0.049 (Cl = $+/-0.016$ ); p = 0.000) 0.058 (Cl = $+/-0.133$ ); p = 0.385) -0.293 (Cl = $+/-0.223$ ); p = 0.011) 0.731 -4.46% Frequency 2008.1 -0.065 (Cl = $+/-0.016$ ); p = 0.000) 0.058 (Cl = $+/-0.133$ ); p = 0.385) -0.293 (Cl = $+/-0.223$ ); p = 0.011) 0.735 -4.67% Frequency 2008.2 -0.058 (Cl = $+/-0.016$ ); p = 0.000) 0.058 (Cl = $+/-0.133$ ); p = 0.385) -0.293 (Cl = $+/-0.223$ ); p = 0.011) 0.731 -4.43% Frequency 2008.2 -0.068 (Cl = $+/-0.016$ ); p = 0.000) 0.058 (Cl = $+/-0.142$ ); p = 0.025) -0.270 (Cl = $+/-0.244$ ); p = 0.034) 0.726 -5.03% Frequency 2010.1 -0.075 (Cl = $+/-0.022$ ); p = 0.000) 0.058 (Cl = $+/-0.142$ ); p = 0.025) -0.270 (Cl = $+/-0.246$ ); p = 0.034) 0.726 -5.03% Frequency 2010.1 -0.076 (Cl = $+/-0.022$ ); p = 0.000) 0.058 (Cl = $+/-0.142$ ); p = 0.229) -0.176 (	-						
Severity   2014.2   0.025   Cl = +/-0.050; p = 0.307   -0.050   Cl = +/-0.175; p = 0.550   0.394   Cl = +/-0.313; p = 0.017   0.630   +2.52%   Severity   2015.1   0.046   Cl = +/-0.049; p = 0.065   -0.018   Cl = +/-0.160; p = 0.810   0.318   Cl = +/-0.218; p = 0.045   0.774   -4.72%   Severity   2015.2   0.044   Cl = +/-0.067; p = 0.154   -0.015   Cl = +/-0.173; p = 0.855   0.325   Cl = +/-0.318; p = 0.045   0.692   -4.5.13%   Severity   2016.1   0.047   Cl = +/-0.067; p = 0.154   -0.011   Cl = +/-0.084; p = 0.895   0.316   Cl = +/-0.344; p = 0.069   0.674   +4.81%   Severity   2016.2   0.054   Cl = +/-0.081; p = 0.173   -0.021   Cl = +/-0.201; p = 0.822   0.295   Cl = +/-0.341; p = 0.177   0.657   +5.50%   Severity   2017.1   0.065   Cl = +/-0.093; p = 0.154   -0.010   Cl = +/-0.213; p = 0.921   0.263   Cl = +/-0.413; p = 0.188   0.651   +6.71%   Frequency   2006.1   -0.043   Cl = +/-0.016; p = 0.000   0.059   Cl = +/-0.130; p = 0.361   -0.322   Cl = +/-0.229; p = 0.007   0.733   -4.25%   Frequency   2006.2   -0.045   Cl = +/-0.017; p = 0.000   0.058   Cl = +/-0.133; p = 0.355   -0.293   Cl = +/-0.223; p = 0.001   0.731   -4.44%   Frequency   2007.1   -0.048   Cl = +/-0.018; p = 0.000   0.058   Cl = +/-0.139; p = 0.351   -0.284   Cl = +/-0.243; p = 0.001   0.731   -4.44%   Frequency   2007.2   -0.049   Cl = +/-0.029; p = 0.000   0.056   Cl = +/-0.139; p = 0.351   -0.284   Cl = +/-0.249; p = 0.001   0.735   -4.67%   Frequency   2008.1   -0.052   Cl = +/-0.029; p = 0.000   0.056   Cl = +/-0.139; p = 0.351   -0.284   Cl = +/-0.249; p = 0.004   0.727   -4.81%   Frequency   2009.2   -0.056   Cl = +/-0.029; p = 0.000   0.073   Cl = +/-0.149; p = 0.425   -0.244   Cl = +/-0.249; p = 0.055   0.736   -5.43%   Frequency   2009.1   -0.056   Cl = +/-0.029; p = 0.000   0.073   Cl = +/-0.144; p = 0.417   -0.219   Cl = +/-0.249; p = 0.055   0.736   -5.43%   Frequency   2010.1   -0.071   Cl = +/-0.029; p = 0.000   0.075   Cl = +/-0.144; p = 0.417   -0.219   Cl = +/-0.249; p = 0.055   0.736   -5.43%   Frequency   2011.1   -0.	-						
Severity 2015.1 $0.046 (Cl = +/-0.048; p = 0.065)$ $-0.018 (Cl = +/-0.160; p = 0.810)$ $0.318 (Cl = +/-0.291; p = 0.034)$ $0.717$ $+4.72\%$ Severity 2015.2 $0.044 (Cl = +/-0.058; p = 0.125)$ $-0.015 (Cl = +/-0.173; p = 0.855)$ $0.325 (Cl = +/-0.038; p = 0.045)$ $0.692$ $44.51\%$ Severity 2016.1 $0.047 (Cl = +/-0.067; p = 0.154)$ $-0.011 (Cl = +/-0.084; p = 0.995)$ $0.318 (Cl = +/-0.381; p = 0.050)$ $0.674$ $44.81\%$ Severity 2016.2 $0.054 (Cl = +/-0.081; p = 0.173)$ $-0.021 (Cl = +/-0.201; p = 0.822)$ $0.295 (Cl = +/-0.381; p = 0.117)$ $0.657$ $+5.50\%$ Severity 2017.1 $0.065 (Cl = +/-0.093; p = 0.154)$ $-0.010 (Cl = +/-0.213; p = 0.921)$ $0.263 (Cl = +/-0.413; p = 0.117)$ $0.657$ $+5.50\%$ Severity 2017.1 $0.065 (Cl = +/-0.016; p = 0.000)$ $0.059 (Cl = +/-0.130; p = 0.361)$ $-0.322 (Cl = +/-0.229; p = 0.007)$ $0.733$ $-4.25\%$ Frequency 2006.1 $-0.043 (Cl = +/-0.017; p = 0.000)$ $0.058 (Cl = +/-0.135; p = 0.305)$ $-0.308 (Cl = +/-0.233; p = 0.0011)$ $0.731$ $-4.44\%$ Frequency 2007.1 $-0.048 (Cl = +/-0.018; p = 0.000)$ $0.058 (Cl = +/-0.135; p = 0.305)$ $-0.293 (Cl = +/-0.237; p = 0.017)$ $0.735$ $-4.67\%$ Frequency 2007.2 $-0.049 (Cl = +/-0.019; p = 0.000)$ $0.056 (Cl = +/-0.135; p = 0.351)$ $-0.284 (Cl = +/-0.243; p = 0.024)$ $0.727$ $-4.81\%$ Frequency 2008.1 $-0.055 (Cl = +/-0.021; p = 0.000)$ $0.056 (Cl = +/-0.142; p = 0.425)$ $-0.270 (Cl = +/-0.243; p = 0.034)$ $0.726$ $-5.03\%$ Frequency 2008.1 $-0.056 (Cl = +/-0.022; p = 0.000)$ $0.056 (Cl = +/-0.144; p = 0.425)$ $-0.270 (Cl = +/-0.248; p = 0.034)$ $0.726$ $-5.03\%$ Frequency 2009.1 $-0.060 (Cl = +/-0.022; p = 0.000)$ $0.058 (Cl = +/-0.144; p = 0.425)$ $-0.270 (Cl = +/-0.249; p = 0.055)$ $0.736$ $-5.03\%$ Frequency 2010.2 $-0.068 (Cl = +/-0.022; p = 0.000)$ $0.058 (Cl = +/-0.144; p = 0.425)$ $-0.270 (Cl = +/-0.244; p = 0.054)$ $0.726$ $-5.03\%$ Frequency 2011.1 $-0.044 (Cl = -4/-0.025; p = 0.000)$ $0.058 (Cl = +/-0.144; p = 0.425)$ $-0.270 (Cl = +/-0.242; p = 0.054)$ $0.736$ $-5.53\%$ Frequency 2011.2 $-0.068 (Cl = +/-0.025; p = 0.000)$ $0.058 (Cl = +/-0.144; p = 0$							
Severity 2015.2 $0.044 \ (Cl = +/-0.058; p = 0.125)$ $-0.015 \ (Cl = +/-0.173; p = 0.855)$ $0.325 \ (Cl = +/-0.318; p = 0.045)$ $0.692$ $+4.51\%$ Severity 2016.1 $0.047 \ (Cl = +/-0.081; p = 0.154)$ $-0.011 \ (Cl = +/-0.184; p = 0.895)$ $0.316 \ (Cl = +/-0.344; p = 0.069)$ $0.674$ $+4.81\%$ Severity 2016.2 $0.054 \ (Cl = +/-0.081; p = 0.154)$ $-0.021 \ (Cl = +/-0.213; p = 0.822)$ $0.295 \ (Cl = +/-0.343; p = 0.117)$ $0.657$ $+5.50\%$ Severity 2017.1 $0.065 \ (Cl = +/-0.033; p = 0.154)$ $-0.010 \ (Cl = +/-0.213; p = 0.921)$ $0.263 \ (Cl = +/-0.233; p = 0.188)$ $0.651$ $+6.71\%$ Frequency 2006.2 $-0.045 \ (Cl = +/-0.016; p = 0.000)$ $0.059 \ (Cl = +/-0.133; p = 0.361)$ $-0.322 \ (Cl = +/-0.233; p = 0.007)$ $0.733$ $-4.25\%$ Frequency 2007.1 $-0.048 \ (Cl = +/-0.018; p = 0.000)$ $0.058 \ (Cl = +/-0.133; p = 0.385)$ $-0.308 \ (Cl = +/-0.233; p = 0.011)$ $0.731$ $-4.44\%$ Frequency 2007.2 $-0.049 \ (Cl = +/-0.019; p = 0.000)$ $0.058 \ (Cl = +/-0.135; p = 0.385)$ $-0.293 \ (Cl = +/-0.237; p = 0.017)$ $0.735$ $-4.67\%$ Frequency 2008.1 $-0.052 \ (Cl = +/-0.020; p = 0.000)$ $0.056 \ (Cl = +/-0.139; p = 0.385)$ $-0.284 \ (Cl = +/-0.243; p = 0.024)$ $0.727$ $-4.81\%$ Frequency 2008.1 $-0.052 \ (Cl = +/-0.021; p = 0.000)$ $0.056 \ (Cl = +/-0.142; p = 0.045)$ $-0.270 \ (Cl = +/-0.248; p = 0.034)$ $0.726$ $-5.03\%$ Frequency 2008.2 $-0.056 \ (Cl = +/-0.022; p = 0.000)$ $0.058 \ (Cl = +/-0.142; p = 0.038)$ $-0.244 \ (Cl = +/-0.249; p = 0.055)$ $0.736$ $-5.43\%$ Frequency 2009.1 $-0.066 \ (Cl = +/-0.022; p = 0.000)$ $0.058 \ (Cl = +/-0.144; p = 0.308)$ $-0.244 \ (Cl = +/-0.256; p = 0.084)$ $0.748$ $-5.65\%$ Frequency 2010.1 $-0.071 \ (Cl = +/-0.022; p = 0.000)$ $0.058 \ (Cl = +/-0.144; p = 0.047)$ $-0.219 \ (Cl = +/-0.256; p = 0.084)$ $0.748$ $-5.65\%$ Frequency 2011.2 $-0.076 \ (Cl = +/-0.025; p = 0.000)$ $0.094 \ (Cl = +/-0.142; p = 0.163)$ $-0.221 \ (Cl = +/-0.256; p = 0.194)$ $0.776$ $-6.57\%$ Frequency 2012.2 $-0.076 \ (Cl = +/-0.025; p = 0.000)$ $0.092 \ (Cl = +/-0.142; p = 0.425)$ $-0.075 \ (Cl = +/-0.256; p = 0.55)$ $0.736$ $-5.4$	-						
Severity   2016.1   0.047 (Cl = +/-0.067; p = 0.154)   -0.011 (Cl = +/-0.184; p = 0.895)   0.316 (Cl = +/-0.344; p = 0.069)   0.674   +4.81%   Severity   2017.1   0.054 (Cl = +/-0.091; p = 0.173)   -0.021 (Cl = +/-0.201; p = 0.822)   0.295 (Cl = +/-0.381; p = 0.117)   0.657   +5.50%   Severity   2017.1   0.065 (Cl = +/-0.093; p = 0.154)   -0.010 (Cl = +/-0.213; p = 0.921)   0.263 (Cl = +/-0.413; p = 0.188)   0.651   +6.71%   -1.019 (Cl = +/-0.013; p = 0.921)   0.263 (Cl = +/-0.243; p = 0.088)   0.651   +6.71%   -1.019 (Cl = +/-0.016; p = 0.000)   0.059 (Cl = +/-0.136; p = 0.361)   -0.322 (Cl = +/-0.223; p = 0.007)   0.733   -4.25%   -4.67%   -4.48%	-						
Severity         2016.2 $0.054  (\text{Cl} = +/-0.081; p = 0.173)$ $-0.021  (\text{Cl} = +/-0.201; p = 0.822)$ $0.295  (\text{Cl} = +/-0.381; p = 0.117)$ $0.657$ $+5.50\%$ Severity         2017.1 $0.065  (\text{Cl} = +/-0.093; p = 0.154)$ $-0.010  (\text{Cl} = +/-0.213; p = 0.921)$ $0.263  (\text{Cl} = +/-0.413; p = 0.188)$ $0.651$ $+6.71\%$ Frequency $2006.1$ $-0.043  (\text{Cl} = +/-0.016; p = 0.000)$ $0.059  (\text{Cl} = +/-0.133; p = 0.361)$ $-0.322  (\text{Cl} = +/-0.233; p = 0.007)$ $0.733$ $-4.25\%$ Frequency $2006.2$ $-0.048  (\text{Cl} = +/-0.017; p = 0.000)$ $0.068  (\text{Cl} = +/-0.133; p = 0.361)$ $-0.322  (\text{Cl} = +/-0.233; p = 0.0011)$ $0.731  -4.44\%$ Frequency $2007.1$ $-0.048  (\text{Cl} = +/-0.018; p = 0.000)$ $0.058  (\text{Cl} = +/-0.133; p = 0.351)$ $-0.293  (\text{Cl} = +/-0.233; p = 0.011)$ $0.735  -4.67\%$ Frequency $2007.2$ $-0.049  (\text{Cl} = +/-0.002) p = 0.000)$ $0.056  (\text{Cl} = +/-0.133; p = 0.351)$ $-0.284  (\text{Cl} = +/-0.243; p = 0.024)$ $0.727  -4.81\%$ Frequency $2008.1$ $-0.052  (\text{Cl} = +/-0.022; p = 0.000)$ $0.073  (\text{Cl} = +/-0.142; p = 0.342)$ $-0.270  (\text{Cl} = +/-0.243; p = 0.034)$ $0.726  -5.03\%$ Frequency <t< td=""><td>-</td><td></td><td></td><td></td><td></td><td></td><td></td></t<>	-						
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Frequency 2008.2 $-0.056  (\text{Cl} = +/-0.021; \text{p} = 0.000)$ $0.073  (\text{Cl} = +/-0.144; \text{p} = 0.308)$ $-0.244  (\text{Cl} = +/-0.249; \text{p} = 0.055)$ $0.736$ $-5.44\%$ Frequency 2009.1 $-0.060  (\text{Cl} = +/-0.022; \text{p} = 0.000)$ $0.058  (\text{Cl} = +/-0.144; \text{p} = 0.47)$ $-0.219  (\text{Cl} = +/-0.250; \text{p} = 0.084)$ $0.748$ $-5.86\%$ Frequency 2009.2 $-0.068  (\text{Cl} = +/-0.022; \text{p} = 0.000)$ $0.084  (\text{Cl} = +/-0.140; \text{p} = 0.27)$ $-0.176  (\text{Cl} = +/-0.242; \text{p} = 0.146)$ $0.779$ $-6.57\%$ Frequency 2010.1 $-0.071  (\text{Cl} = +/-0.024; \text{p} = 0.000)$ $0.075  (\text{Cl} = +/-0.143; \text{p} = 0.289)$ $-0.161  (\text{Cl} = +/-0.242; \text{p} = 0.144)$ $0.795$ $-7.52\%$ Frequency 2010.2 $-0.078  (\text{Cl} = +/-0.025; \text{p} = 0.000)$ $0.099  (\text{Cl} = +/-0.141; \text{p} = 0.163)$ $-0.122  (\text{Cl} = +/-0.244; \text{p} = 0.314)$ $0.795$ $-7.52\%$ Frequency 2011.1 $-0.084  (\text{Cl} = +/-0.026; \text{p} = 0.000)$ $0.092  (\text{Cl} = +/-0.141; \text{p} = 0.242)$ $-0.091  (\text{Cl} = +/-0.244; \text{p} = 0.448)$ $0.807$ $-8.09\%$ Frequency 2011.2 $-0.088  (\text{Cl} = +/-0.029; \text{p} = 0.000)$ $0.091  (\text{Cl} = +/-0.146; \text{p} = 0.209)$ $-0.075  (\text{Cl} = +/-0.264; \text{p} = 0.548)$ $0.796$ $-8.46\%$ Frequency 2012.1 $-0.093  (\text{Cl} = +/-0.032; \text{p} = 0.000)$ $0.079  (\text{Cl} = +/-0.156; \text{p} = 0.283)$ $-0.051  (\text{Cl} = +/-0.266; \text{p} = 0.685)$ $0.796$ $-8.86\%$ Frequency 2012.2 $-0.103  (\text{Cl} = +/-0.032; \text{p} = 0.000)$ $0.079  (\text{Cl} = +/-0.148; \text{p} = 0.156)$ $-0.006  (\text{Cl} = +/-0.266; \text{p} = 0.865)$ $0.812$ $-9.76\%$ Frequency 2013.1 $-0.109  (\text{Cl} = +/-0.032; \text{p} = 0.000)$ $0.092  (\text{Cl} = +/-0.148; \text{p} = 0.264)$ $0.038  (\text{Cl} = +/-0.266; \text{p} = 0.865)$ $0.812$ $-9.76\%$ Frequency 2013.2 $-0.113  (\text{Cl} = +/-0.032; \text{p} = 0.000)$ $0.092  (\text{Cl} = +/-0.148; \text{p} = 0.166)$ $-0.006  (\text{Cl} = +/-0.266; \text{p} = 0.865)$ $0.812$ $-9.76\%$ Frequency 2013.1 $-0.109  (\text{Cl} = +/-0.035; \text{p} = 0.000)$ $0.093  (\text{Cl} = +/-0.148; \text{p} = 0.264)$ $0.038  (\text{Cl} = +/-0.266; \text{p} = 0.867)$ $0.812$ $-0.136  (\text{Cl} = +/-0.044; \text{p} = 0.000)$ $0.093  (\text{Cl} = +/-0.155; \text{p} =$							
Frequency         2009.1 $-0.060$ (Cl = $+/-0.022$ ; p = 0.000) $0.058$ (Cl = $+/-0.144$ ; p = 0.417) $-0.219$ (Cl = $+/-0.250$ ; p = 0.084) $0.748$ $-5.86\%$ Frequency         2009.2 $-0.068$ (Cl = $+/-0.022$ ; p = 0.000) $0.084$ (Cl = $+/-0.140$ ; p = 0.227) $-0.176$ (Cl = $+/-0.242$ ; p = 0.146) $0.779$ $-6.57\%$ Frequency         2010.1 $-0.071$ (Cl = $+/-0.024$ ; p = 0.000) $0.075$ (Cl = $+/-0.143$ ; p = 0.289) $-0.161$ (Cl = $+/-0.244$ ; p = 0.194) $0.776$ $-6.84\%$ Frequency         2010.2 $-0.078$ (Cl = $+/-0.025$ ; p = 0.000) $0.099$ (Cl = $+/-0.141$ ; p = 0.163) $-0.122$ (Cl = $+/-0.244$ ; p = 0.314) $0.795$ $-7.52\%$ Frequency         2011.1 $-0.084$ (Cl = $+/-0.026$ ; p = 0.000) $0.092$ (Cl = $+/-0.141$ ; p = 0.224) $-0.091$ (Cl = $+/-0.244$ ; p = 0.448) $0.807$ $-8.09\%$ Frequency         2011.2 $-0.088$ (Cl = $+/-0.029$ ; p = 0.000) $0.091$ (Cl = $+/-0.146$ ; p = 0.209) $-0.075$ (Cl = $+/-0.254$ ; p = 0.548) $0.796$ $-8.40\%$ Frequency         2012.2 $-0.103$ (Cl = $+/-0.031$ ; p = 0.000) $0.079$ (Cl = $+/-0.156$ ; p = 0.283) $-0.51$ (Cl = $+/-0.256$ ; p = 0.685) $0.796$ $-8.86\%$ Frequency         2							
Frequency         2009.2 $-0.068$ (Cl = $+/-0.022$ ; p = 0.000) $0.084$ (Cl = $+/-0.146$ ; p = 0.227) $-0.176$ (Cl = $+/-0.242$ ; p = 0.146) $0.779$ $-6.57\%$ Frequency         2010.1 $-0.071$ (Cl = $+/-0.024$ ; p = 0.000) $0.075$ (Cl = $+/-0.143$ ; p = 0.289) $-0.161$ (Cl = $+/-0.248$ ; p = 0.194) $0.776$ $-6.84\%$ Frequency         2010.2 $-0.076$ (Cl = $+/-0.026$ ; p = 0.000) $0.099$ (Cl = $+/-0.141$ ; p = 0.163) $-0.122$ (Cl = $+/-0.244$ ; p = 0.314) $0.795$ $-7.52\%$ Frequency         2011.1 $-0.084$ (Cl = $+/-0.029$ ; p = 0.000) $0.092$ (Cl = $+/-0.144$ ; p = 0.242) $-0.091$ (Cl = $+/-0.244$ ; p = 0.448) $0.807$ $-8.09\%$ Frequency         2011.2 $-0.088$ (Cl = $+/-0.029$ ; p = 0.000) $0.091$ (Cl = $+/-0.146$ ; p = 0.229) $-0.075$ (Cl = $+/-0.244$ ; p = 0.548) $0.796$ $-8.40\%$ Frequency         2012.1 $-0.093$ (Cl = $+/-0.031$ ; p = 0.000) $0.079$ (Cl = $+/-0.150$ ; p = 0.283) $-0.051$ (Cl = $+/-0.260$ ; p = 0.685) $0.796$ $-8.86\%$ Frequency         2012.2 $-0.103$ (Cl = $+/-0.037$ ; p = 0.000) $0.105$ (Cl = $+/-0.148$ ; p = 0.156) $-0.006$ (Cl = $+/-0.258$ ; p = 0.865) $0.796$ $-8.86\%$ Frequency							
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Frequency 2016.2 -0.148 (Cl = +/-0.089; p = 0.004) 0.079 (Cl = +/-0.223; p = 0.453) 0.152 (Cl = +/-0.422; p = 0.448) 0.651 -13.72%							
riequency 2017.1 -0.106 (Ci = +7-0.104, p = 0.000) 0.009 (Ci = +7-0.237; p = 0.530) 0.181 (Ci = +7-0.459; p = 0.403) 0.620 -14.63%							
	riequelicy	201/.1	-0.100 (OI - +/-0.104; p = 0.006)	0.000 (Ci - +/-0.23/, p = 0.036)	0.101 (Ci - +/-0.409; p = 0.403)	0.020	-14.03%

Coverage = Total PD End Trend Period = 2024.1 Excluded Points = NA Parameters Included: time, Mobility, new\_normal

Fit   Start Date	
Loss Cost	mplied Treno Rate
Loss Cost 2007.1	+1.69%
Loss Cost 2007.1 0.015 (C1 = +0.021; p = 0.200) 0.22 (C1 = +0.016; p = 0.000) 0.26 (C1 = +0.035; p = 0.093) 0.372 (Loss Cost 2006.1 0.016 (C1 = +0.026; p = 0.052) 0.22 (C1 = +0.016; p = 0.000) 0.22 (C1 = +0.016; p = 0.000) 0.23 (C1 = +0.016; p =	+1.72%
Loss Cost 2009.1	+1.36%
Loss Coat 2008.2	+1.47%
Loss Cost 2009.1	+1.40%
Loss Cost 2000 2 0.010 (CI = +0.032; p -0.487) 0.21 (CI = +0.011; p = 0.000) -0.239 (CI = +0.037; p = 0.189) 1.037 0.398   Loss Cost 2010.1 0.013 (CI = +0.035; p -0.442) 0.021 (CI = +0.011; p = 0.001) -0.260 (CI = +0.037; p = 0.186) 0.396   Loss Cost 2011.1 0.007 (CI = +0.038; p = 0.469) 0.020 (CI = +0.012; p = 0.001) -0.260 (CI = +0.038; p = 0.469) 0.020 (CI = +0.012; p = 0.002) -0.262 (CI = +0.013; p = 0.012) -0.262 (CI = +0.013; p = 0.001)	+1.83%
Loss Cost 2010.1	+1.74%
Loss Cost 2010.2	+1.02%
Loss Cost	+1.45%
Loss Cost 2011.2	+1.33% +0.73%
Loss Cost	+0.93%
Loss Cost	-0.15%
Loss Cost	-1.11%
Loss Cost	-2.16%
Loss Cost	-1.81%
Loss Cost	-1.23%
Loss Cost	+1.79%
Loss Cost	+5.20%
Loss Cost 2016.2	+6.91%
Loss Cost 2017.1  0.118 (Cl = +/-0.111; p = 0.039)  0.028 (Cl = +/-0.013; p = 0.001)  -0.681 (Cl = +/-0.590; p = 0.027)  0.587  **  Severity 2006.1  0.044 (Cl = +/-0.017; p = 0.000)  0.001 (Cl = +/-0.008; p = 0.823)  0.210 (Cl = +/-0.264; p = 0.114)  0.690  **  Severity 2006.2  0.045 (Cl = +/-0.018; p = 0.000)  0.001 (Cl = +/-0.009; p = 0.793)  0.203 (Cl = +/-0.271; p = 0.137)  0.679  **  Severity 2007.1  0.044 (Cl = +/-0.019; p = 0.000)  0.001 (Cl = +/-0.009; p = 0.848)  0.214 (Cl = +/-0.279; p = 0.127)  0.657  **  Severity 2007.2  0.045 (Cl = +/-0.021; p = 0.000)  0.001 (Cl = +/-0.009; p = 0.829)  0.207 (Cl = +/-0.288; p = 0.152)  0.645  **  Severity 2008.1  0.046 (Cl = +/-0.022; p = 0.000)  0.001 (Cl = +/-0.009; p = 0.829)  0.207 (Cl = +/-0.288; p = 0.152)  0.645  **  Severity 2008.2  0.053 (Cl = +/-0.022; p = 0.000)  0.001 (Cl = +/-0.009; p = 0.850)  0.149 (Cl = +/-0.291; p = 0.303)  0.672  **  Severity 2009.1  0.056 (Cl = +/-0.024; p = 0.000)  0.003 (Cl = +/-0.009; p = 0.566)  0.125 (Cl = +/-0.291; p = 0.303)  0.672  **  Severity 2010.1  0.062 (Cl = +/-0.026; p = 0.000)  0.003 (Cl = +/-0.009; p = 0.543)  0.132 (Cl = +/-0.231; p = 0.573)  0.669  **  Severity 2010.1  0.062 (Cl = +/-0.036; p = 0.000)  0.004 (Cl = +/-0.009; p = 0.347)  0.061 (Cl = +/-0.323; p = 0.699)  0.684  **  Severity 2011.2  0.068 (Cl = +/-0.037; p = 0.000)  0.005 (Cl = +/-0.010; p = 0.347)  0.061 (Cl = +/-0.328; p = 0.999)  0.664  **  Severity 2011.2  0.068 (Cl = +/-0.037; p = 0.001)  0.005 (Cl = +/-0.010; p = 0.354)  0.057 (Cl = +/-0.328; p = 0.999)  0.664  **  Severity 2012.1  0.067 (Cl = +/-0.037; p = 0.001)  0.005 (Cl = +/-0.010; p = 0.354)  0.057 (Cl = +/-0.358; p = 0.792)  0.661  **  Severity 2012.1  0.063 (Cl = +/-0.040; p = 0.012)  0.005 (Cl = +/-0.010; p = 0.354)  0.057 (Cl = +/-0.358; p = 0.792)  0.619  **  Severity 2012.1  0.063 (Cl = +/-0.040; p = 0.012)  0.006 (Cl = +/-0.011; p = 0.437)  0.080 (Cl = +/-0.358; p = 0.692)  0.654  **  Severity 2012.1  0.063 (Cl = +/-0.040; p = 0.012)  0.006 (Cl = +/-0.011; p = 0.437)  0.080 (Cl	+7.61% +9.92%
Severity 2006.1	+12.55%
Severity 2006.2	12.00%
Severity   2007.1	+4.52%
Severity 2007.2 $0.045 (Cl = +/-0.021; p = 0.000)$ $0.001 (Cl = +/-0.009; p = 0.820)$ $0.207 (Cl = +/-0.288; p = 0.152)$ $0.645$ Severity 2008.1 $0.046 (Cl = +/-0.022; p = 0.000)$ $0.001 (Cl = +/-0.009; p = 0.790)$ $0.199 (Cl = +/-0.297; p = 0.183)$ $0.633$ Severity 2008.2 $0.053 (Cl = +/-0.023; p = 0.000)$ $0.002 (Cl = +/-0.009; p = 0.585)$ $0.149 (Cl = +/-0.297; p = 0.183)$ $0.633$ Severity 2009.1 $0.056 (Cl = +/-0.024; p = 0.000)$ $0.002 (Cl = +/-0.009; p = 0.585)$ $0.149 (Cl = +/-0.299; p = 0.399)$ $0.672$ Severity 2009.2 $0.055 (Cl = +/-0.026; p = 0.000)$ $0.003 (Cl = +/-0.009; p = 0.566)$ $0.125 (Cl = +/-0.299; p = 0.399)$ $0.647$ Severity 2010.1 $0.062 (Cl = +/-0.030; p = 0.000)$ $0.004 (Cl = +/-0.009; p = 0.401)$ $0.087 (Cl = +/-0.311; p = 0.390)$ $0.647$ Severity 2010.2 $0.066 (Cl = +/-0.030; p = 0.000)$ $0.004 (Cl = +/-0.010; p = 0.347)$ $0.061 (Cl = +/-0.323; p = 0.699)$ $0.664$ Severity 2011.1 $0.067 (Cl = +/-0.030; p = 0.000)$ $0.005 (Cl = +/-0.010; p = 0.347)$ $0.061 (Cl = +/-0.340; p = 0.792)$ $0.661$ Severity 2011.2 $0.068 (Cl = +/-0.037; p = 0.001)$ $0.005 (Cl = +/-0.010; p = 0.343)$ $0.067 (Cl = +/-0.340; p = 0.792)$ $0.619$ Severity 2012.1 $0.063 (Cl = +/-0.037; p = 0.001)$ $0.005 (Cl = +/-0.010; p = 0.343)$ $0.065 (Cl = +/-0.340; p = 0.792)$ $0.619$ Severity 2012.2 $0.060 (Cl = +/-0.045; p = 0.012)$ $0.004 (Cl = +/-0.011; p = 0.497)$ $0.097 (Cl = +/-0.396; p = 0.615)$ $0.575$ Severity 2012.2 $0.060 (Cl = +/-0.057; p = 0.047)$ $0.003 (Cl = +/-0.011; p = 0.497)$ $0.097 (Cl = +/-0.396; p = 0.615)$ $0.534$ Severity 2013.1 $0.056 (Cl = +/-0.057; p = 0.047)$ $0.003 (Cl = +/-0.012; p = 0.564)$ $0.118 (Cl = +/-0.431; p = 0.565)$ $0.489$ Severity 2014.2 $0.033 (Cl = +/-0.057; p = 0.047)$ $0.003 (Cl = +/-0.013; p = 0.353)$ $0.109 (Cl = +/-0.431; p = 0.561)$ $0.461$ Severity 2014.2 $0.033 (Cl = +/-0.057; p = 0.047)$ $0.003 (Cl = +/-0.013; p = 0.353)$ $0.108 (Cl = +/-0.478; p = 0.079)$ $0.466$ Severity 2015.1 $0.133 (Cl = +/-0.057; p = 0.001)$ $0.004 (Cl = +/-0.013; p = 0.051)$ $0.018 (Cl = +/-0.478; p$	+4.61%
Severity   2008.1   0.046 (Cl = +/-0.022; p = 0.000)   0.001 (Cl = +/-0.009; p = 0.790)   0.199 (Cl = +/-0.297; p = 0.183)   0.633   Severity   2008.2   0.053 (Cl = +/-0.023; p = 0.000)   0.002 (Cl = +/-0.009; p = 0.586)   0.149 (Cl = +/-0.291; p = 0.303)   0.672   0.001   0.003 (Cl = +/-0.009; p = 0.506)   0.125 (Cl = +/-0.299; p = 0.399)   0.672   0.002 (Cl = +/-0.009; p = 0.506)   0.125 (Cl = +/-0.299; p = 0.399)   0.672   0.002 (Cl = +/-0.026; p = 0.000)   0.003 (Cl = +/-0.010; p = 0.543)   0.132 (Cl = +/-0.311; p = 0.390)   0.647   0.667 (Cl = +/-0.303; p = 0.000)   0.003 (Cl = +/-0.010; p = 0.543)   0.132 (Cl = +/-0.312; p = 0.573)   0.669   0.003 (Cl = +/-0.033; p = 0.000)   0.005 (Cl = +/-0.009; p = 0.401)   0.087 (Cl = +/-0.322; p = 0.699)   0.664   0.003 (Cl = +/-0.003; p = 0.000)   0.005 (Cl = +/-0.010; p = 0.344)   0.061 (Cl = +/-0.324; p = 0.699)   0.664   0.003 (Cl = +/-0.003; p = 0.000)   0.005 (Cl = +/-0.010; p = 0.344)   0.057 (Cl = +/-0.324; p = 0.699)   0.664   0.003 (Cl = +/-0.003; p = 0.000)   0.005 (Cl = +/-0.010; p = 0.344)   0.057 (Cl = +/-0.324; p = 0.792)   0.619   0.004 (Cl = +/-0.012; p = 0.354)   0.057 (Cl = +/-0.334; p = 0.792)   0.619   0.004 (Cl = +/-0.012; p = 0.344)   0.057 (Cl = +/-0.334; p = 0.692)   0.575   0.003 (Cl = +/-0.003; p = 0.001)   0.005 (Cl = +/-0.011; p = 0.347)   0.080 (Cl = +/-0.334; p = 0.662)   0.575   0.003 (Cl = +/-0.004; p = 0.004)   0.004 (Cl = +/-0.011; p = 0.437)   0.080 (Cl = +/-0.373; p = 0.662)   0.575   0.003 (Cl = +/-0.004; p = 0.004)   0.004 (Cl = +/-0.011; p = 0.437)   0.080 (Cl = +/-0.037; p = 0.661)   0.534   0.003 (Cl = +/-0.012; p = 0.564)   0.118 (Cl = +/-0.421; p = 0.565)   0.489   0.003 (Cl = +/-0.003; p = 0.004)   0.004 (Cl = +/-0.012; p = 0.564)   0.118 (Cl = +/-0.421; p = 0.565)   0.489   0.003 (Cl = +/-0.003; p = 0.004)   0.004 (Cl = +/-0.012; p = 0.564)   0.118 (Cl = +/-0.421; p = 0.617)   0.466 (Cl = +/-0.428; p = 0.023)   0.006 (Cl = +/-0.012; p = 0.053)   0.109 (Cl = +/-0.043; p = 0.072)   0.030 (Cl = +/-0.012; p = 0.053)   0.006	+4.46%
Severity 2008.2 $0.053$ (Cl = +/-0.023, p = 0.000) $0.002$ (Cl = +/-0.009; p = 0.585) $0.149$ (Cl = +/-0.291; p = 0.303) $0.672$ Severity 2009.1 $0.056$ (Cl = +/-0.024; p = 0.000) $0.003$ (Cl = +/-0.009; p = 0.506) $0.125$ (Cl = +/-0.299; p = 0.399) $0.672$ Severity 2009.2 $0.055$ (Cl = +/-0.026; p = 0.000) $0.003$ (Cl = +/-0.010; p = 0.543) $0.132$ (Cl = +/-0.31; p = 0.390) $0.647$ Severity 2010.1 $0.062$ (Cl = +/-0.032; p = 0.000) $0.004$ (Cl = +/-0.010; p = 0.441) $0.087$ (Cl = +/-0.312; p = 0.573) $0.669$ Severity 2010.2 $0.066$ (Cl = +/-0.033; p = 0.000) $0.005$ (Cl = +/-0.010; p = 0.344) $0.057$ (Cl = +/-0.323; p = 0.699) $0.664$ Severity 2011.1 $0.067$ (Cl = +/-0.037; p = 0.001) $0.005$ (Cl = +/-0.010; p = 0.344) $0.057$ (Cl = +/-0.340; p = 0.722) $0.641$ Severity 2011.2 $0.068$ (Cl = +/-0.049; p = 0.004) $0.004$ (Cl = +/-0.011; p = 0.348) $0.057$ (Cl = +/-0.373; p = 0.662) $0.575$ Severity 2012.1 $0.063$ (Cl = +/-0.045; p = 0.012) $0.004$ (Cl = +/-0.011; p = 0.437) $0.080$ (Cl = +/-0.373; p = 0.662) $0.575$ Severity 2012.2 $0.060$ (Cl = +/-0.045; p = 0.012) $0.004$ (Cl = +/-0.011; p = 0.437) $0.080$ (Cl = +/-0.373; p = 0.662) $0.575$ Severity 2013.1 $0.056$ (Cl = +/-0.055; p = 0.012) $0.004$ (Cl = +/-0.012; p = 0.564) $0.118$ (Cl = +/-0.451; p = 0.615) $0.534$ Severity 2013.2 $0.058$ (Cl = +/-0.057; p = 0.047) $0.003$ (Cl = +/-0.012; p = 0.563) $0.109$ (Cl = +/-0.451; p = 0.565) $0.489$ Severity 2014.1 $0.067$ (Cl = +/-0.063; p = 0.040) $0.004$ (Cl = +/-0.013; p = 0.378) $0.061$ (Cl = +/-0.478; p = 0.793) $0.466$ Severity 2015.1 $0.123$ (Cl = +/-0.076; p = 0.021) $0.004$ (Cl = +/-0.013; p = 0.353) $0.006$ (Cl = +/-0.481; p = 0.617) $0.461$ Severity 2015.1 $0.123$ (Cl = +/-0.076; p = 0.001) $0.006$ (Cl = +/-0.013; p = 0.091) $0.026$ (Cl = +/-0.481; p = 0.324) $0.466$ Severity 2015.2 $0.133$ (Cl = +/-0.076; p = 0.001) $0.006$ (Cl = +/-0.013; p = 0.091) $0.026$ (Cl = +/-0.481; p = 0.025) $0.466$ Severity 2015.2 $0.133$ (Cl = +/-0.087; p = 0.001) $0.006$ (Cl = +/-0.013; p = 0.001) $0.046$ (Cl = +/-0.481; p	+4.56%
$ \begin{array}{c} \text{Severity} & 209.1 & 0.056 \ (\text{Cl} = + / - 0.024; \text{p} = 0.000) & 0.003 \ (\text{Cl} = + / - 0.009; \text{p} = 0.506) & 0.125 \ (\text{Cl} = + / - 0.299; \text{p} = 0.399) & 0.672 \\ \text{Severity} & 209.2 & 0.055 \ (\text{Cl} = + / - 0.026; \text{p} = 0.000) & 0.003 \ (\text{Cl} = + / - 0.010; \text{p} = 0.543) & 0.132 \ (\text{Cl} = + / - 0.311; \text{p} = 0.573) & 0.669 \\ \text{Severity} & 2010.1 & 0.062 \ (\text{Cl} = + / - 0.039; \text{p} = 0.000) & 0.004 \ (\text{Cl} = + / - 0.009; \text{p} = 0.401) & 0.087 \ (\text{Cl} = + / - 0.312; \text{p} = 0.573) & 0.669 \\ \text{Severity} & 2010.2 & 0.066 \ (\text{Cl} = + / - 0.033; \text{p} = 0.000) & 0.005 \ (\text{Cl} = + / - 0.010; \text{p} = 0.347) & 0.061 \ (\text{Cl} = + / - 0.323; \text{p} = 0.699) & 0.664 \\ \text{Severity} & 2011.1 & 0.067 \ (\text{Cl} = + / - 0.037; \text{p} = 0.001) & 0.005 \ (\text{Cl} = + / - 0.010; \text{p} = 0.348) & 0.057 \ (\text{Cl} = + / - 0.349; \text{p} = 0.792) & 0.641 \\ \text{Severity} & 2011.2 & 0.063 \ (\text{Cl} = + / - 0.037; \text{p} = 0.001) & 0.005 \ (\text{Cl} = + / - 0.010; \text{p} = 0.348) & 0.046 \ (\text{Cl} = + / - 0.338; \text{p} = 0.792) & 0.619 \\ \text{Severity} & 2012.2 & 0.060 \ (\text{Cl} = + / - 0.045; \text{p} = 0.012) & 0.004 \ (\text{Cl} = + / - 0.011; \text{p} = 0.437) & 0.080 \ (\text{Cl} = + / - 0.373; \text{p} = 0.662) & 0.575 \\ \text{Severity} & 2013.1 & 0.056 \ (\text{Cl} = + / - 0.057; \text{p} = 0.012) & 0.004 \ (\text{Cl} = + / - 0.012; \text{p} = 0.564) & 0.118 \ (\text{Cl} = + / - 0.339; \text{p} = 0.661) & 0.534 \\ \text{Severity} & 2013.2 & 0.058 \ (\text{Cl} = + / - 0.057; \text{p} = 0.047) & 0.003 \ (\text{Cl} = + / - 0.012; \text{p} = 0.563) & 0.109 \ (\text{Cl} = + / - 0.451; \text{p} = 0.617) & 0.461 \\ \text{Severity} & 2014.1 & 0.067 \ (\text{Cl} = + / - 0.063; \text{p} = 0.043) & 0.004 \ (\text{Cl} = + / - 0.012; \text{p} = 0.563) & 0.109 \ (\text{Cl} = + / - 0.478; \text{p} = 0.793) & 0.466 \\ \text{Severity} & 2015.1 & 0.123 \ (\text{Cl} = + / - 0.077; \text{p} = 0.023) & 0.006 \ (\text{Cl} = + / - 0.013; \text{p} = 0.378) & 0.006 \ (\text{Cl} = + / - 0.489; \text{p} = 0.939) & 0.487 \\ \text{Severity} & 2015.2 & 0.133 \ (\text{Cl} = + / - 0.067; \text{p} = 0.001) & 0.004 \ (\text{Cl} = + / - 0.012; \text{p} = 0.079) & 0.253 \ (\text{Cl} = + / - 0.489; \text{p} = 0.324) & 0.664 \\ \text{Severity} $	+4.68%
Severity 2009.2 $0.055 (Cl = +/-0.026; p = 0.000)$ $0.003 (Cl = +/-0.010; p = 0.543)$ $0.132 (Cl = +/-0.311; p = 0.390)$ $0.647$ Severity 2010.1 $0.062 (Cl = +/-0.028; p = 0.000)$ $0.004 (Cl = +/-0.009; p = 0.401)$ $0.087 (Cl = +/-0.312; p = 0.573)$ $0.669$ Severity 2010.2 $0.066 (Cl = +/-0.030; p = 0.000)$ $0.005 (Cl = +/-0.010; p = 0.347)$ $0.061 (Cl = +/-0.323; p = 0.699)$ $0.664$ Severity 2011.1 $0.067 (Cl = +/-0.037; p = 0.000)$ $0.005 (Cl = +/-0.010; p = 0.354)$ $0.057 (Cl = +/-0.340; p = 0.732)$ $0.641$ Severity 2011.2 $0.068 (Cl = +/-0.037; p = 0.001)$ $0.005 (Cl = +/-0.010; p = 0.348)$ $0.046 (Cl = +/-0.378; p = 0.692)$ $0.619$ Severity 2012.1 $0.063 (Cl = +/-0.045; p = 0.012)$ $0.004 (Cl = +/-0.011; p = 0.437)$ $0.080 (Cl = +/-0.378; p = 0.662)$ $0.575$ Severity 2012.2 $0.066 (Cl = +/-0.045; p = 0.012)$ $0.004 (Cl = +/-0.011; p = 0.437)$ $0.080 (Cl = +/-0.396; p = 0.615)$ $0.534$ Severity 2013.1 $0.056 (Cl = +/-0.059; p = 0.031)$ $0.003 (Cl = +/-0.012; p = 0.564)$ $0.118 (Cl = +/-0.478; p = 0.565)$ $0.489$ Severity 2013.2 $0.058 (Cl = +/-0.053; p = 0.047)$ $0.003 (Cl = +/-0.012; p = 0.563)$ $0.109 (Cl = +/-0.478; p = 0.565)$ $0.466$ Severity 2014.1 $0.067 (Cl = +/-0.063; p = 0.040)$ $0.004 (Cl = +/-0.013; p = 0.353)$ $0.109 (Cl = +/-0.478; p = 0.793)$ $0.466$ Severity 2014.2 $0.083 (Cl = +/-0.063; p = 0.040)$ $0.004 (Cl = +/-0.013; p = 0.353)$ $0.019 (Cl = +/-0.499; p = 0.939)$ $0.497$ Severity 2015.1 $0.123 (Cl = +/-0.063; p = 0.001)$ $0.009 (Cl = +/-0.013; p = 0.353)$ $0.018 (Cl = +/-0.499; p = 0.324)$ $0.664$ Severity 2015.2 $0.133 (Cl = +/-0.087; p = 0.001)$ $0.010 (Cl = +/-0.011; p = 0.079)$ $0.253 (Cl = +/-0.461; p = 0.258)$ $0.668$ 4 Severity 2016.2 $0.130 (Cl = +/-0.087; p = 0.001)$ $0.010 (Cl = +/-0.012; p = 0.079)$ $0.253 (Cl = +/-0.485; p = 0.324)$ $0.684$ 4 Severity 2016.2 $0.180 (Cl = +/-0.087; p = 0.001)$ $0.013 (Cl = +/-0.012; p = 0.009)$ $0.045 (Cl = +/-0.486; p = 0.014)$ $0.086$ 4 Severity 2017.1 $0.127 (Cl = +/-0.087; p = 0.001)$ $0.013 (Cl = +/-0.012; p = 0.000)$ $0.045 (Cl = +/-0.$	+5.41%
Severity 2010.1 $0.062  (Cl = +/-0.028; p = 0.000)$ $0.004  (Cl = +/-0.009; p = 0.401)$ $0.087  (Cl = +/-0.312; p = 0.573)$ $0.669$ Severity 2010.2 $0.066  (Cl = +/-0.033; p = 0.000)$ $0.005  (Cl = +/-0.010; p = 0.347)$ $0.061  (Cl = +/-0.323; p = 0.099)$ $0.664$ Severity 2011.1 $0.067  (Cl = +/-0.033; p = 0.000)$ $0.005  (Cl = +/-0.010; p = 0.354)$ $0.057  (Cl = +/-0.340; p = 0.732)$ $0.641$ Severity 2011.2 $0.068  (Cl = +/-0.037; p = 0.001)$ $0.005  (Cl = +/-0.010; p = 0.348)$ $0.046  (Cl = +/-0.373; p = 0.662)$ $0.641$ Severity 2012.1 $0.063  (Cl = +/-0.040; p = 0.004)$ $0.004  (Cl = +/-0.011; p = 0.437)$ $0.080  (Cl = +/-0.373; p = 0.662)$ $0.575$ Severity 2012.2 $0.060  (Cl = +/-0.045; p = 0.012)$ $0.004  (Cl = +/-0.011; p = 0.437)$ $0.097  (Cl = +/-0.396; p = 0.615)$ $0.534$ Severity 2013.1 $0.056  (Cl = +/-0.057; p = 0.031)$ $0.003  (Cl = +/-0.012; p = 0.564)$ $0.118  (Cl = +/-0.421; p = 0.565)$ $0.489$ Severity 2013.2 $0.588  (Cl = +/-0.057; p = 0.047)$ $0.003  (Cl = +/-0.012; p = 0.563)$ $0.109  (Cl = +/-0.478; p = 0.793)$ $0.461$ Severity 2014.1 $0.067  (Cl = +/-0.063; p = 0.040)$ $0.004  (Cl = +/-0.013; p = 0.353)$ $0.061  (Cl = +/-0.478; p = 0.793)$ $0.466$ Severity 2014.2 $0.083  (Cl = +/-0.070; p = 0.023)$ $0.006  (Cl = +/-0.013; p = 0.353)$ $0.018  (Cl = +/-0.499; p = 0.939)$ $0.497$ Severity 2015.1 $0.123  (Cl = +/-0.063; p = 0.001)$ $0.009  (Cl = +/-0.011; p = 0.091)$ $0.025  (Cl = +/-0.499; p = 0.393)$ $0.497$ Severity 2015.2 $0.133  (Cl = +/-0.072; p = 0.001)$ $0.009  (Cl = +/-0.012; p = 0.079)$ $0.025  (Cl = +/-0.499; p = 0.258)$ $0.668$ 4 Severity 2016.1 $0.154  (Cl = +/-0.080; p = 0.001)$ $0.012  (Cl = +/-0.012; p = 0.079)$ $0.025  (Cl = +/-0.480; p = 0.147)$ $0.686$ 4 Severity 2016.2 $0.180  (Cl = +/-0.087; p = 0.001)$ $0.013  (Cl = +/-0.012; p = 0.009)$ $0.045  (Cl = +/-0.480; p = 0.019)$ $0.784$ 4 Severity 2016.1 $0.154  (Cl = +/-0.087; p = 0.001)$ $0.013  (Cl = +/-0.012; p = 0.000)$ $0.045  (Cl = +/-0.498; p = 0.019)$ $0.784$ 4 Severity 201	+5.78%
$ \begin{array}{llllllllllllllllllllllllllllllllllll$	+5.66% +6.39%
$ \begin{array}{llllllllllllllllllllllllllllllllllll$	+6.81%
$ \begin{array}{c} \text{Severity} & 2011.2 & 0.068 \ (\text{Cl} = + / \cdot 0.037; p = 0.001) & 0.005 \ (\text{Cl} = + / \cdot 0.010; p = 0.348) & 0.046 \ (\text{Cl} = + / \cdot 0.358; p = 0.792) & 0.619 \\ \text{Severity} & 2012.1 & 0.063 \ (\text{Cl} = + / \cdot 0.040; p = 0.004) & 0.004 \ (\text{Cl} = + / \cdot 0.011; p = 0.437) & 0.080 \ (\text{Cl} = + / \cdot 0.373; p = 0.662) & 0.575 \\ \text{Severity} & 2012.2 & 0.060 \ (\text{Cl} = + / \cdot 0.045; p = 0.012) & 0.004 \ (\text{Cl} = + / \cdot 0.011; p = 0.437) & 0.097 \ (\text{Cl} = + / \cdot 0.373; p = 0.662) & 0.575 \\ \text{Severity} & 2013.1 & 0.056 \ (\text{Cl} = + / \cdot 0.055; p = 0.031) & 0.003 \ (\text{Cl} = + / \cdot 0.012; p = 0.564) & 0.118 \ (\text{Cl} = + / \cdot 0.421; p = 0.565) & 0.489 \\ \text{Severity} & 2013.2 & 0.058 \ (\text{Cl} = + / \cdot 0.057; p = 0.047) & 0.003 \ (\text{Cl} = + / \cdot 0.012; p = 0.563) & 0.109 \ (\text{Cl} = + / \cdot 0.421; p = 0.565) & 0.489 \\ \text{Severity} & 2014.1 & 0.067 \ (\text{Cl} = + / \cdot 0.063; p = 0.040) & 0.004 \ (\text{Cl} = + / \cdot 0.013; p = 0.478) & 0.061 \ (\text{Cl} = + / \cdot 0.478; p = 0.793) & 0.466 \\ \text{Severity} & 2014.2 & 0.083 \ (\text{Cl} = + / \cdot 0.064; p = 0.001) & 0.009 \ (\text{Cl} = + / \cdot 0.013; p = 0.353) & 0.018 \ (\text{Cl} = + / \cdot 0.499; p = 0.939) & 0.497 \\ \text{Severity} & 2015.1 & 0.123 \ (\text{Cl} = + / \cdot 0.064; p = 0.001) & 0.010 \ (\text{Cl} = + / \cdot 0.011; p = 0.091) & 0.205 \ (\text{Cl} = + / \cdot 0.428; p = 0.324) & 0.664 \\ \text{Severity} & 2015.2 & 0.133 \ (\text{Cl} = + / \cdot 0.089; p = 0.001) & 0.010 \ (\text{Cl} = + / \cdot 0.012; p = 0.051) & 0.342 \ (\text{Cl} = + / \cdot 0.489; p = 0.324) & 0.668 \\ \text{Severity} & 2016.1 & 0.154 \ (\text{Cl} = + / \cdot 0.089; p = 0.001) & 0.012 \ (\text{Cl} = + / \cdot 0.012; p = 0.051) & 0.342 \ (\text{Cl} = + / \cdot 0.489; p = 0.347) & 0.686 \\ \text{Severity} & 2016.2 & 0.180 \ (\text{Cl} = + / \cdot 0.089; p = 0.001) & 0.013 \ (\text{Cl} = + / \cdot 0.012; p = 0.051) & 0.342 \ (\text{Cl} = + / \cdot 0.489; p = 0.072) & 0.715 \\ \text{Severity} & 2016.2 & 0.180 \ (\text{Cl} = + / \cdot 0.089; p = 0.001) & 0.013 \ (\text{Cl} = + / \cdot 0.012; p = 0.051) & 0.342 \ (\text{Cl} = + / \cdot 0.491; p = 0.072) & 0.715 \\ \text{Severity} & 2017.1 & 0.217 \ (\text{Cl} = + / \cdot 0.089; p = 0.000) & 0.015 \ (\text{Cl} = + / \cdot 0.019; p = 0.000) & 0.046 \ ($	+6.89%
$ \begin{array}{c} \text{Severity} & 2012.2 & 0.060 \left(\text{CI} = + / \cdot 0.045; p = 0.012\right) & 0.004 \left(\text{CI} = + / \cdot 0.011; p = 0.497\right) & 0.097 \left(\text{CI} = + / \cdot 0.396; p = 0.615\right) & 0.534 \\ \text{Severity} & 2013.1 & 0.056 \left(\text{CI} = + / \cdot 0.050; p = 0.031\right) & 0.003 \left(\text{CI} = + / \cdot 0.012; p = 0.564\right) & 0.118 \left(\text{CI} = + / \cdot 0.421; p = 0.565\right) & 0.489 \\ \text{Severity} & 2013.2 & 0.058 \left(\text{CI} = + / \cdot 0.057; p = 0.047\right) & 0.003 \left(\text{CI} = + / \cdot 0.012; p = 0.563\right) & 0.109 \left(\text{CI} = + / \cdot 0.451; p = 0.617\right) & 0.461 \\ \text{Severity} & 2014.1 & 0.067 \left(\text{CI} = + / \cdot 0.063; p = 0.040\right) & 0.004 \left(\text{CI} = + / \cdot 0.013; p = 0.478\right) & 0.061 \left(\text{CI} = + / \cdot 0.478; p = 0.793\right) & 0.466 \\ \text{Severity} & 2014.2 & 0.083 \left(\text{CI} = + / \cdot 0.079; p = 0.023\right) & 0.006 \left(\text{CI} = + / \cdot 0.013; p = 0.353\right) & -0.018 \left(\text{CI} = + / \cdot 0.499; p = 0.939\right) & 0.497 \\ \text{Severity} & 2015.1 & 0.123 \left(\text{CI} = + / \cdot 0.064; p = 0.001\right) & 0.009 \left(\text{CI} = + / \cdot 0.012; p = 0.091\right) & -0.205 \left(\text{CI} = + / \cdot 0.428; p = 0.324\right) & 0.684 \\ \text{Severity} & 2015.2 & 0.133 \left(\text{CI} = + / \cdot 0.072; p = 0.001\right) & 0.010 \left(\text{CI} = + / \cdot 0.012; p = 0.079\right) & -0.253 \left(\text{CI} = + / \cdot 0.461; p = 0.258\right) & 0.668 \\ \text{Severity} & 2016.1 & 0.154 \left(\text{CI} = + / \cdot 0.089; p = 0.001\right) & 0.012 \left(\text{CI} = + / \cdot 0.012; p = 0.051\right) & -0.342 \left(\text{CI} = + / \cdot 0.480; p = 0.147\right) & 0.686 \\ \text{Severity} & 2016.2 & 0.180 \left(\text{CI} = + / \cdot 0.087; p = 0.001\right) & 0.013 \left(\text{CI} = + / \cdot 0.012; p = 0.029\right) & -0.445 \left(\text{CI} = + / \cdot 0.491; p = 0.072\right) & 0.715 \\ \text{Severity} & 2016.1 & 0.217 \left(\text{CI} = + / \cdot 0.087; p = 0.000\right) & 0.015 \left(\text{CI} = + / \cdot 0.019; p = 0.010\right) & -0.580 \left(\text{CI} = + / \cdot 0.463; p = 0.019\right) & 0.784 \\ \text{Frequency} & 2006.1 & -0.027 \left(\text{CI} = + / \cdot 0.013; p = 0.000\right) & 0.021 \left(\text{CI} = + / \cdot 0.006; p = 0.000\right) & -0.496 \left(\text{CI} = + / \cdot 0.201; p = 0.000\right) & 0.862 \\ \text{Frequency} & 2006.2 & -0.028 \left(\text{CI} = + / \cdot 0.014; p = 0.000\right) & 0.021 \left(\text{CI} = + / \cdot 0.007; p = 0.000\right) & -0.474 \left(\text{CI} = + / \cdot 0.21; p = 0.000\right) & 0.855 \\ \text{Frequency} & 2008.1 & -0.032 \left(\text{CI} = + / \cdot 0.014; p = 0.000\right) & 0.020 \left(\text{CI} = + / \cdot 0.007; p = 0.000\right$	+7.08%
$ \begin{array}{llllllllllllllllllllllllllllllllllll$	+6.47%
$ \begin{array}{llllllllllllllllllllllllllllllllllll$	+6.15%
$ \begin{array}{c} \text{Severity} & 2014.1 & 0.067  (\text{Cl} = + / \cdot 0.063; p = 0.040) & 0.004  (\text{Cl} = + / \cdot 0.013; p = 0.478) & 0.061  (\text{Cl} = + / \cdot 0.478; p = 0.793) & 0.466 \\ \text{Severity} & 2014.2 & 0.083  (\text{Cl} = + / \cdot 0.070; p = 0.023) & 0.006  (\text{Cl} = + / \cdot 0.013; p = 0.353) & -0.018  (\text{Cl} = + / \cdot 0.498; p = 0.939) & 0.497 \\ \text{Severity} & 2015.1 & 0.123  (\text{Cl} = + / \cdot 0.064; p = 0.001) & 0.009  (\text{Cl} = + / \cdot 0.011; p = 0.091) & -0.205  (\text{Cl} = + / \cdot 0.428; p = 0.324) & 0.684 & + \\ \text{Severity} & 2015.2 & 0.133  (\text{Cl} = + / \cdot 0.072; p = 0.001) & 0.010  (\text{Cl} = + / \cdot 0.012; p = 0.079) & -0.253  (\text{Cl} = + / \cdot 0.461; p = 0.258) & 0.668 & + \\ \text{Severity} & 2016.1 & 0.154  (\text{Cl} = + / \cdot 0.087; p = 0.001) & 0.012  (\text{Cl} = + / \cdot 0.012; p = 0.051) & -0.342  (\text{Cl} = + / \cdot 0.480; p = 0.147) & 0.686 & + \\ \text{Severity} & 2016.2 & 0.180  (\text{Cl} = + / \cdot 0.087; p = 0.001) & 0.013  (\text{Cl} = + / \cdot 0.012; p = 0.029) & -0.445  (\text{Cl} = + / \cdot 0.491; p = 0.072) & 0.715 & + \\ \text{Severity} & 2017.1 & 0.217  (\text{Cl} = + / \cdot 0.087; p = 0.000) & 0.015  (\text{Cl} = + / \cdot 0.010; p = 0.010) & -0.580  (\text{Cl} = + / \cdot 0.463; p = 0.019) & 0.784 & + \\ \text{Frequency} & 2006.1 & -0.027  (\text{Cl} = + / \cdot 0.013; p = 0.000) & 0.021  (\text{Cl} = + / \cdot 0.006; p = 0.000) & -0.496  (\text{Cl} = + / \cdot 0.201; p = 0.000) & 0.862 \\ \text{Frequency} & 2006.2 & -0.028  (\text{Cl} = + / \cdot 0.014; p = 0.000) & 0.021  (\text{Cl} = + / \cdot 0.007; p = 0.000) & -0.474  (\text{Cl} = + / \cdot 0.21; p = 0.000) & 0.859 \\ \text{Frequency} & 2007.1 & -0.030  (\text{Cl} = + / \cdot 0.016; p = 0.000) & 0.020  (\text{Cl} = + / \cdot 0.007; p = 0.000) & -0.474  (\text{Cl} = + / \cdot 0.21; p = 0.000) & 0.856 \\ \text{Frequency} & 2008.1 & -0.032  (\text{Cl} = + / \cdot 0.016; p = 0.000) & 0.020  (\text{Cl} = + / \cdot 0.007; p = 0.000) & -0.443  (\text{Cl} = + / \cdot 0.21; p = 0.000) & 0.855 \\ \text{Frequency} & 2008.2 & -0.035  (\text{Cl} = + / \cdot 0.016; p = 0.000) & 0.020  (\text{Cl} = + / \cdot 0.007; p = 0.000) & -0.442  (\text{Cl} = + / \cdot 0.224; p = 0.000) & 0.855 \\ \text{Frequency} & 2008.1 & -0.035  (\text{Cl} = + / \cdot 0.018; p = 0.000) & 0.020  (C$	+5.75%
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	+5.92%
$ \begin{array}{llllllllllllllllllllllllllllllllllll$	+6.93%
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	+8.65%
$ \begin{array}{llllllllllllllllllllllllllllllllllll$	+13.04% +14.27%
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	+16.68%
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	+19.73%
$ \begin{array}{llllllllllllllllllllllllllllllllllll$	+24.23%
$ \begin{array}{llllllllllllllllllllllllllllllllllll$	
$ \begin{array}{llllllllllllllllllllllllllllllllllll$	-2.70%
$ \begin{array}{llllllllllllllllllllllllllllllllllll$	-2.76%
$ \begin{array}{llllllllllllllllllllllllllllllllllll$	-2.97%
Frequency 2008.2 $-0.035$ (CI = +/-0.018; p = 0.000) $0.020$ (CI = +/-0.007; p = 0.000) $-0.443$ (CI = +/-0.228; p = 0.000) $0.857$ (Frequency 2009.1 $-0.039$ (CI = +/-0.019; p = 0.000) $0.019$ (CI = +/-0.007; p = 0.000) $-0.412$ (CI = +/-0.229; p = 0.001) $0.865$	-2.96%
Frequency 2009.1 -0.039 (Cl = +/-0.019; p = 0.000) 0.019 (Cl = +/-0.007; p = 0.000) -0.412 (Cl = +/-0.229; p = 0.001) 0.865	-3.13% -3.40%
	-3.82%
	-4.40%
	-4.64%
Frequency 2010.2 $-0.053$ (CI = +/-0.022; p = 0.000) $0.017$ (CI = +/-0.007; p = 0.000) $-0.321$ (CI = +/-0.234; p = 0.009) $0.884$	-5.13%
	-5.76%
	-5.74%
	-6.22%
	-6.83%
	-7.48% -7.20%
	-7.29% -7.63%
	-6.31%
	-6.93%
	-6.44%
	-7.78%
	-8.19%
Frequency 2017.1 $-0.099$ (CI = +/-0.087; p = 0.030) $0.013$ (CI = +/-0.010; p = 0.022) $-0.101$ (CI = +/-0.461; p = 0.639) $0.811$	-9.40%

Coverage = Total PD End Trend Period = 2024.1 Excluded Points = NA Parameters Included: time, seasonality, new\_normal

						Implied Trend
Fit	Start Date	Time	Seasonality	New Normal	Adjusted R^2	Rate
Loss Cost	2006.1	-0.009 (CI = +/-0.019; p = 0.381)	0.050 (CI = +/-0.175; p = 0.564)	0.033 (CI = +/-0.335; p = 0.843)	-0.052	-0.85%
Loss Cost	2006.2	-0.010 (CI = +/-0.021; p = 0.328)	0.058 (CI = +/-0.180; p = 0.516)	0.043 (CI = +/-0.342; p = 0.799)	-0.046	-1.00%
Loss Cost	2007.1	-0.014 (CI = +/-0.022; p = 0.194)	0.040 (CI = +/-0.181; p = 0.654)	0.067 (CI = +/-0.341; p = 0.690)	-0.027	-1.39%
Loss Cost	2007.2	-0.015 (CI = +/-0.023; p = 0.189)	0.045 (CI = +/-0.187; p = 0.624)	0.074 (CI = +/-0.350; p = 0.668)	-0.027	-1.50%
Loss Cost	2008.1	-0.017 (CI = +/-0.024; p = 0.164)	0.037 (Cl = +/-0.192; p = 0.696)	0.086 (CI = +/-0.357; p = 0.627)	-0.021	-1.70%
Loss Cost Loss Cost	2008.2 2009.1	-0.016 (CI = +/-0.026; p = 0.215) -0.019 (CI = +/-0.028; p = 0.179)	0.034 (CI = +/-0.199; p = 0.732) 0.033 (CI = +/-0.205; p = 0.816)	0.081 (CI = +/-0.367; p = 0.655) 0.095 (CI = +/-0.375; p = 0.606)	-0.041 -0.032	-1.62% -1.87%
Loss Cost	2009.1	-0.019 (Cl = +/-0.028, p = 0.179) -0.027 (Cl = +/-0.029; p = 0.066)	0.023 (CI = +/-0.205; p = 0.816) 0.055 (CI = +/-0.202; p = 0.577)	0.140 (CI = +/-0.367; p = 0.441)	0.035	-1.67%
Loss Cost	2010.1	-0.027 (CI = +/-0.023, p = 0.000) -0.026 (CI = +/-0.031; p = 0.098)	0.059 (CI = +/-0.209; p = 0.567)	0.135 (CI = +/-0.378; p = 0.470)	0.014	-2.56%
Loss Cost	2010.1	-0.031 (CI = +/-0.034; p = 0.072)	0.076 (CI = +/-0.215; p = 0.475)	0.158 (CI = +/-0.386; p = 0.406)	0.036	-3.01%
Loss Cost	2011.1	-0.037 (CI = +/-0.035; p = 0.042)	0.055 (CI = +/-0.218; p = 0.609)	0.189 (CI = +/-0.389; p = 0.324)	0.074	-3.64%
Loss Cost	2011.2	-0.040 (CI = +/-0.039; p = 0.045)	0.064 (CI = +/-0.227; p = 0.564)	0.203 (CI = +/-0.403; p = 0.307)	0.068	-3.91%
Loss Cost	2012.1	-0.050 (CI = +/-0.041; p = 0.018)	0.035 (CI = +/-0.226; p = 0.753)	0.249 (CI = +/-0.399; p = 0.208)	0.139	-4.89%
Loss Cost	2012.2	-0.062 (CI = +/-0.043; p = 0.007)	0.070 (CI = +/-0.225; p = 0.527)	0.301 (CI = +/-0.395; p = 0.128)	0.219	-5.98%
Loss Cost	2013.1	-0.072 (CI = +/-0.045; p = 0.004)	0.044 (CI = +/-0.227; p = 0.692)	0.343 (CI = +/-0.397; p = 0.086)	0.275	-6.93%
Loss Cost	2013.2	-0.075 (CI = +/-0.051; p = 0.006)	0.052 (CI = +/-0.240; p = 0.655)	0.356 (CI = +/-0.416; p = 0.089)	0.243	-7.21%
Loss Cost	2014.1	-0.075 (CI = +/-0.057; p = 0.013)	0.051 (CI = +/-0.252; p = 0.674)	0.357 (CI = +/-0.438; p = 0.104)	0.200	-7.24%
Loss Cost	2014.2	-0.062 (CI = +/-0.063; p = 0.052)	0.020 (CI = +/-0.260; p = 0.876)	0.307 (CI = +/-0.450; p = 0.168)	0.069	-6.01%
Loss Cost	2015.1	-0.048 (CI = +/-0.069; p = 0.155)	0.046 (CI = +/-0.266; p = 0.717)	0.259 (CI = +/-0.461; p = 0.250)	-0.035	-4.70%
Loss Cost	2015.2	-0.049 (CI = +/-0.080; p = 0.210)	0.048 (CI = +/-0.287; p = 0.727)	0.261 (CI = +/-0.496; p = 0.278)	-0.074	-4.77%
Loss Cost	2016.1	-0.054 (CI = +/-0.092; p = 0.224)	0.039 (CI = +/-0.305; p = 0.787)	0.278 (CI = +/-0.531; p = 0.278)	-0.084	-5.28%
Loss Cost	2016.2	-0.054 (CI = +/-0.110; p = 0.308)	0.038 (CI = +/-0.334; p = 0.809)	0.276 (CI = +/-0.581; p = 0.321)	-0.131	-5.22%
Loss Cost	2017.1	-0.048 (CI = +/-0.130; p = 0.428)	0.045 (CI = +/-0.360; p = 0.790)	0.262 (CI = +/-0.634; p = 0.383)	-0.175	-4.73%
Severity	2006.1	0.043 (CI = +/-0.014; p = 0.000)	-0.011 (CI = +/-0.122; p = 0.860)	0.224 (CI = +/-0.234; p = 0.060)	0.690	+4.40%
Severity	2006.2	0.044 (CI = +/-0.014; p = 0.000)	-0.014 (CI = +/-0.126; p = 0.819)	0.219 (CI = +/-0.239; p = 0.071)	0.679	+4.48%
Severity	2007.1	0.043 (CI = +/-0.015; p = 0.000)	-0.020 (CI = +/-0.129; p = 0.755)	0.226 (CI = +/-0.243; p = 0.067)	0.658	+4.35%
Severity	2007.2	0.043 (CI = +/-0.016; p = 0.000)	-0.024 (CI = +/-0.133; p = 0.720)	0.221 (CI = +/-0.249; p = 0.080)	0.646	+4.44%
Severity	2008.1	0.044 (CI = +/-0.018; p = 0.000)	-0.021 (CI = +/-0.138; p = 0.755)	0.218 (CI = +/-0.256; p = 0.092)	0.633	+4.50%
Severity	2008.2	0.049 (CI = +/-0.018; p = 0.000)	-0.044 (CI = +/-0.134; p = 0.507)	0.187 (CI = +/-0.247; p = 0.132)	0.674	+5.05%
Severity Severity	2009.1 2009.2	0.051 (Cl = +/-0.019; p = 0.000)	-0.037 (CI = +/-0.138; p = 0.591)	0.177 (CI = +/-0.252; p = 0.163) 0.181 (CI = +/-0.260; p = 0.165)	0.670 0.645	+5.26% +5.17%
Severity	2010.1	0.050 (CI = +/-0.020; p = 0.000) 0.055 (CI = +/-0.021; p = 0.000)	-0.033 (CI = +/-0.143; p = 0.636) -0.018 (CI = +/-0.144; p = 0.795)	0.151 (CI = +/-0.261; p = 0.220)	0.661	+5.61%
Severity	2010.1	0.057 (CI = +/-0.021; p = 0.000)	-0.018 (CI = +/-0.144, p = 0.795) -0.028 (CI = +/-0.149; p = 0.706)	0.146 (CI = +/-0.267; p = 0.270)	0.654	+5.88%
Severity	2011.1	0.057 (CI = +/-0.025; p = 0.000)	-0.029 (CI = +/-0.155; p = 0.701)	0.149 (CI = +/-0.277; p = 0.278)	0.629	+5.83%
Severity	2011.2	0.058 (CI = +/-0.028; p = 0.000)	-0.032 (CI = +/-0.162; p = 0.687)	0.144 (CI = +/-0.288; p = 0.309)	0.606	+5.92%
Severity	2012.1	0.052 (CI = +/-0.030; p = 0.001)	-0.047 (CI = +/-0.166; p = 0.564)	0.167 (CI = +/-0.292; p = 0.247)	0.569	+5.38%
Severity	2012.2	0.050 (CI = +/-0.033; p = 0.005)	-0.040 (CI = +/-0.174; p = 0.638)	0.177 (CI = +/-0.304; p = 0.238)	0.528	+5.14%
Severity	2013.1	0.046 (CI = +/-0.036; p = 0.014)	-0.050 (CI = +/-0.180; p = 0.571)	0.194 (CI = +/-0.315; p = 0.214)	0.489	+4.74%
Severity	2013.2	0.047 (CI = +/-0.040; p = 0.024)	-0.053 (CI = +/-0.191; p = 0.567)	0.189 (CI = +/-0.331; p = 0.247)	0.461	+4.86%
Severity	2014.1	0.052 (CI = +/-0.045; p = 0.027)	-0.044 (CI = +/-0.199; p = 0.650)	0.173 (CI = +/-0.346; p = 0.307)	0.456	+5.30%
Severity	2014.2	0.062 (CI = +/-0.049; p = 0.017)	-0.069 (CI = +/-0.205; p = 0.487)	0.132 (CI = +/-0.355; p = 0.441)	0.484	+6.42%
Severity	2015.1	0.084 (CI = +/-0.048; p = 0.002)	-0.028 (CI = +/-0.186; p = 0.755)	0.058 (CI = +/-0.322; p = 0.707)	0.618	+8.72%
Severity	2015.2	0.088 (CI = +/-0.056; p = 0.004)	-0.037 (CI = +/-0.199; p = 0.698)	0.043 (CI = +/-0.345; p = 0.795)	0.588	+9.20%
Severity	2016.1	0.096 (CI = +/-0.063; p = 0.006)	-0.024 (CI = +/-0.210; p = 0.808)	0.018 (CI = +/-0.365; p = 0.918)	0.576	+10.07%
Severity	2016.2	0.110 (CI = +/-0.073; p = 0.007)	-0.050 (CI = +/-0.222; p = 0.636)	-0.027 (CI = +/-0.387; p = 0.882)	0.577	+11.64%
Severity	2017.1	0.128 (CI = +/-0.082; p = 0.006)	-0.027 (CI = +/-0.229; p = 0.802)	-0.076 (CI = +/-0.403; p = 0.685)	0.595	+13.63%
Frequency	2006.1	-0.052 (CI = +/-0.016; p = 0.000)	0.061 (CI = +/-0.141; p = 0.385)	-0.191 (CI = +/-0.269; p = 0.159)	0.687	-5.03%
Frequency	2006.2	-0.054 (CI = +/-0.016; p = 0.000)	0.072 (CI = +/-0.143; p = 0.312)	-0.176 (CI = +/-0.272; p = 0.197)	0.687	-5.25%
Frequency	2007.1	-0.057 (CI = +/-0.017; p = 0.000)	0.060 (CI = +/-0.145; p = 0.404)	-0.159 (CI = +/-0.273; p = 0.244)	0.694	-5.50%
Frequency	2007.2	-0.059 (CI = +/-0.018; p = 0.000)	0.069 (CI = +/-0.149; p = 0.351)	-0.147 (CI = +/-0.278; p = 0.288)	0.688	-5.68%
Frequency	2008.1	-0.061 (CI = +/-0.019; p = 0.000)	0.058 (CI = +/-0.152; p = 0.438)	-0.132 (CI = +/-0.282; p = 0.344)	0.689	-5.93%
Frequency	2008.2	-0.066 (CI = +/-0.020; p = 0.000)	0.078 (CI = +/-0.152; p = 0.304)	-0.106 (CI = +/-0.280; p = 0.443)	0.705	-6.35%
Frequency	2009.1	-0.070 (CI = +/-0.021; p = 0.000)	0.060 (CI = +/-0.151; p = 0.424)	-0.081 (CI = +/-0.277; p = 0.553)	0.722	-6.77%
Frequency	2009.2	-0.077 (CI = +/-0.021; p = 0.000)	0.089 (CI = +/-0.145; p = 0.220)	-0.041 (CI = +/-0.264; p = 0.750)	0.761	-7.45%
Frequency	2010.1	-0.081 (Cl = +/-0.022; p = 0.000)	0.077 (CI = +/-0.148; p = 0.292)	-0.025 (CI = +/-0.268; p = 0.850)	0.761	-7.74%
Frequency	2010.2	-0.088 (CI = +/-0.022; p = 0.000)	0.103 (CI = +/-0.144; p = 0.152)	0.012 (CI = +/-0.259; p = 0.925)	0.786	-8.40%
Frequency	2011.1	-0.094 (CI = +/-0.023; p = 0.000)	0.084 (CI = +/-0.142; p = 0.236)	0.041 (CI = +/-0.254; p = 0.742)	0.803	-8.95%
Frequency	2011.2	-0.097 (CI = +/-0.025; p = 0.000)	0.096 (CI = +/-0.147; p = 0.188)	0.059 (CI = +/-0.260; p = 0.643)	0.795	-9.28%
Frequency	2012.1	-0.103 (Cl = +/-0.027; p = 0.000)	0.081 (CI = +/-0.149; p = 0.268)	0.082 (Cl = +/-0.262; p = 0.523)	0.799	-9.75% 10.59%
Frequency	2012.2	-0.112 (Cl = +/-0.027; p = 0.000)	0.109 (CI = +/-0.144; p = 0.130) 0.093 (CI = +/-0.146; p = 0.196)	0.124 (Cl = +/-0.253; p = 0.320)	0.821	-10.58%
Frequency	2013.1	-0.118 (Cl = +/-0.029; p = 0.000)		0.149 (Cl = +/-0.255; p = 0.234) 0.167 (Cl = +/-0.265; p = 0.201)	0.826 0.811	-11.14% -11.52%
Frequency Frequency	2013.2 2014.1	-0.122 (CI = +/-0.032; p = 0.000) -0.127 (CI = +/-0.036; p = 0.000)	0.105 (CI = +/-0.152; p = 0.165) 0.095 (CI = +/-0.158; p = 0.223)	0.167 (CI = +/-0.265; p = 0.201) 0.184 (CI = +/-0.275; p = 0.175)	0.811 0.801	-11.52% -11.91%
Frequency	2014.1	-0.127 (CI = +/-0.036, p = 0.000) -0.124 (CI = +/-0.041; p = 0.000)	0.088 (CI = +/-0.168; p = 0.223)	0.164 (Cl = +/-0.275, p = 0.175) 0.174 (Cl = +/-0.291; p = 0.222)	0.759	-11.68%
Frequency	2015.1	-0.124 (CI = +/-0.041; p = 0.000) -0.132 (CI = +/-0.045; p = 0.000)	0.074 (CI = +/-0.174; p = 0.379)	0.201 (Cl = +/-0.301; p = 0.176)	0.754	-12.34%
Frequency	2015.1	-0.132 (Cl = +/-0.045, p = 0.000) -0.137 (Cl = +/-0.052; p = 0.000)	0.074 (CI = +/-0.174, p = 0.379) 0.085 (CI = +/-0.186; p = 0.346)	0.201 (Cl = +/-0.301; p = 0.176) 0.218 (Cl = +/-0.321; p = 0.167)	0.734	-12.34%
		-0.157 (CI = +/-0.052; p = 0.000) -0.150 (CI = +/-0.057; p = 0.000)	0.063 (CI = +/-0.188; p = 0.482)	0.260 (Cl = +/-0.328; p = 0.110)	0.732	-13.94%
Frequency	201h i					
Frequency Frequency	2016.1 2016.2	-0.164 (CI = +/-0.065; p = 0.000)	0.087 (CI = +/-0.199; p = 0.357)	0.303 (CI = +/-0.346; p = 0.081)	0.718	-15.11%

Coverage = Total PD End Trend Period = 2024.1 Excluded Points = NA Parameters Included: time, new\_normal

					Implied Trend
Fit	Start Date	Time	New Normal	Adjusted R^2	Rate
Loss Cost	2006.1	-0.008 (CI = +/-0.019; p = 0.378)	0.032 (CI = +/-0.331; p = 0.846)	-0.031	-0.84%
Loss Cost	2006.2	-0.010 (CI = +/-0.020; p = 0.341)	0.040 (CI = +/-0.338; p = 0.813)	-0.028	-0.97%
Loss Cost	2007.1	-0.014 (Cl = +/-0.021; p = 0.189)	0.066 (CI = +/-0.337; p = 0.691)	-0.001	-1.39%
Loss Cost	2007.2	-0.015 (Cl = +/-0.023; p = 0.193)	0.071 (CI = +/-0.345; p = 0.676)	-0.002	-1.47%
Loss Cost	2008.1	-0.017 (CI = +/-0.024; p = 0.158)	0.085 (CI = +/-0.351; p = 0.626)	0.008	-1.69%
Loss Cost Loss Cost	2008.2	-0.016 (CI = +/-0.026; p = 0.215)	0.079 (CI = +/-0.361; p = 0.659)	-0.009	-1.59%
	2009.1	-0.019 (Cl = +/-0.028; p = 0.172)	0.095 (CI = +/-0.368; p = 0.602)	0.003	-1.87%
Loss Cost Loss Cost	2009.2 2010.1	-0.026 (CI = +/-0.028; p = 0.067) -0.026 (CI = +/-0.031; p = 0.095)	0.135 (CI = +/-0.361; p = 0.448) 0.133 (CI = +/-0.372; p = 0.470)	0.060 0.040	-2.61% -2.56%
Loss Cost	2010.1	-0.030 (CI = +/-0.033; p = 0.076)	0.152 (CI = +/-0.381; p = 0.420)	0.055	-2.92%
Loss Cost	2010.2	-0.037 (CI = +/-0.035; p = 0.039)	0.188 (CI = +/-0.382; p = 0.321)	0.102	-3.63%
Loss Cost	2011.2	-0.039 (CI = +/-0.038; p = 0.045)	0.197 (CI = +/-0.396; p = 0.313)	0.095	-3.82%
Loss Cost	2011.2	-0.050 (CI = +/-0.040; p = 0.045)	0.248 (CI = +/-0.389; p = 0.200)	0.174	-4.88%
Loss Cost	2012.2	-0.060 (CI = +/-0.042; p = 0.007)	0.294 (CI = +/-0.388; p = 0.130)	0.241	-5.87%
Loss Cost	2013.1	-0.072 (CI = +/-0.044; p = 0.003)	0.341 (CI = +/-0.387; p = 0.081)	0.306	-6.91%
Loss Cost	2013.2	-0.074 (CI = +/-0.049; p = 0.005)	0.349 (CI = +/-0.405; p = 0.087)	0.275	-7.10%
Loss Cost	2014.1	-0.075 (CI = +/-0.055; p = 0.011)	0.354 (CI = +/-0.426; p = 0.098)	0.236	-7.22%
Loss Cost	2014.2	-0.061 (CI = +/-0.060; p = 0.046)	0.304 (CI = +/-0.433; p = 0.157)	0.122	-5.96%
Loss Cost	2015.1	-0.048 (CI = +/-0.066; p = 0.145)	0.256 (CI = +/-0.445; p = 0.242)	0.021	-4.67%
Loss Cost	2015.2	-0.047 (CI = +/-0.076; p = 0.208)	0.253 (CI = +/-0.476; p = 0.275)	-0.012	-4.60%
Loss Cost	2016.1	-0.054 (CI = +/-0.088; p = 0.211)	0.275 (CI = +/-0.509; p = 0.266)	-0.013	-5.24%
Loss Cost	2016.2	-0.052 (CI = +/-0.103; p = 0.301)	0.268 (CI = +/-0.551; p = 0.313)	-0.049	-5.03%
Loss Cost	2017.1	-0.048 (CI = +/-0.123; p = 0.415)	0.257 (CI = +/-0.601; p = 0.371)	-0.085	-4.66%
Severity	2006.1	0.043 (CI = +/-0.013; p = 0.000)	0.224 (CI = +/-0.230; p = 0.056)	0.699	+4.40%
Severity	2006.2	0.044 (CI = +/-0.014; p = 0.000)	0.220 (CI = +/-0.235; p = 0.066)	0.688	+4.47%
Severity	2007.1	0.043 (CI = +/-0.015; p = 0.000)	0.227 (CI = +/-0.240; p = 0.063)	0.668	+4.35%
Severity	2007.2	0.043 (CI = +/-0.016; p = 0.000)	0.223 (CI = +/-0.245; p = 0.073)	0.656	+4.42%
Severity	2008.1	0.044 (CI = +/-0.017; p = 0.000)	0.219 (CI = +/-0.251; p = 0.086)	0.644	+4.49%
Severity	2008.2	0.049 (CI = +/-0.018; p = 0.000)	0.190 (CI = +/-0.244; p = 0.122)	0.680	+5.01%
Severity	2009.1	0.051 (CI = +/-0.019; p = 0.000)	0.178 (CI = +/-0.249; p = 0.155)	0.679	+5.25%
Severity	2009.2	0.050 (CI = +/-0.020; p = 0.000)	0.184 (CI = +/-0.256; p = 0.152)	0.655	+5.14%
Severity	2010.1	0.055 (CI = +/-0.021; p = 0.000)	0.160 (CI = +/-0.255; p = 0.209)	0.673	+5.61%
Severity	2010.2	0.057 (CI = +/-0.023; p = 0.000)	0.149 (CI = +/-0.262; p = 0.254)	0.666	+5.84%
Severity	2011.1	0.057 (CI = +/-0.025; p = 0.000)	0.150 (CI = +/-0.271; p = 0.266)	0.642	+5.82%
Severity	2011.2	0.057 (CI = +/-0.027; p = 0.000)	0.147 (CI = +/-0.281; p = 0.289)	0.620	+5.87%
Severity	2012.1	0.052 (CI = +/-0.029; p = 0.001)	0.169 (CI = +/-0.287; p = 0.235)	0.582	+5.37%
Severity	2012.2	0.049 (CI = +/-0.032; p = 0.004)	0.182 (CI = +/-0.297; p = 0.217)	0.545	+5.07%
Severity	2013.1	0.046 (CI = +/-0.035; p = 0.013)	0.196 (CI = +/-0.309; p = 0.200)	0.506	+4.72%
Severity	2013.2	0.046 (CI = +/-0.039; p = 0.023)	0.195 (CI = +/-0.324; p = 0.222)	0.480	+4.74%
Severity	2014.1	0.051 (CI = +/-0.044; p = 0.024)	0.175 (CI = +/-0.337; p = 0.289)	0.480	+5.27%
Severity	2014.2	0.060 (CI = +/-0.048; p = 0.017)	0.142 (CI = +/-0.347; p = 0.399)	0.499	+6.20%
Severity	2015.1 2015.2	0.083 (CI = +/-0.046; p = 0.002) 0.087 (CI = +/-0.053; p = 0.003)	0.060 (CI = +/-0.311; p = 0.689) 0.049 (CI = +/-0.331; p = 0.756)	0.639	+8.70% +9.04%
Severity Severity	2015.2	0.096 (CI = +/-0.060; p = 0.004)	0.049 (Cl = +/-0.331, p = 0.756) 0.020 (Cl = +/-0.349; p = 0.905)	0.611 0.604	+9.04%
Severity	2016.1	0.107 (CI = +/-0.069; p = 0.005)	-0.016 (CI = +/-0.369; p = 0.925)	0.602	+10.04%
Severity	2010.2	0.127 (CI = +/-0.009; p = 0.003) 0.127 (CI = +/-0.078; p = 0.004)	-0.073 (CI = +/-0.382; p = 0.683)	0.626	+11.54%
Seventy	2017.1	0.127 (G1 = 17-0.076, p = 0.004)	-0.073 (C1 - 17-0.302, p - 0.303)	0.020	13.57 /0
Frequency	2006.1	-0.052 (CI = +/-0.016; p = 0.000)	-0.192 (CI = +/-0.268; p = 0.154)	0.689	-5.03%
Frequency	2006.2	-0.053 (CI = +/-0.016; p = 0.000)	-0.180 (CI = +/-0.271; p = 0.186)	0.687	-5.20%
Frequency	2007.1	-0.057 (CI = +/-0.017; p = 0.000)	-0.161 (CI = +/-0.272; p = 0.237)	0.697	-5.50%
Frequency	2007.2	-0.058 (CI = +/-0.018; p = 0.000)	-0.152 (CI = +/-0.277; p = 0.272)	0.689	-5.63%
Frequency	2008.1	-0.061 (CI = +/-0.019; p = 0.000)	-0.134 (CI = +/-0.279; p = 0.336)	0.693	-5.92%
Frequency	2008.2	-0.065 (CI = +/-0.020; p = 0.000)	-0.112 (CI = +/-0.279; p = 0.421)	0.704	-6.28%
Frequency	2009.1	-0.070 (CI = +/-0.021; p = 0.000)	-0.083 (CI = +/-0.275; p = 0.543)	0.725	-6.77%
Frequency	2009.2	-0.076 (CI = +/-0.021; p = 0.000)	-0.048 (CI = +/-0.266; p = 0.713)	0.756	-7.36%
Frequency	2010.1	-0.080 (CI = +/-0.022; p = 0.000)	-0.027 (CI = +/-0.268; p = 0.837)	0.759	-7.73%
Frequency	2010.2	-0.086 (CI = +/-0.023; p = 0.000)	0.003 (CI = +/-0.264; p = 0.981)	0.776	-8.28%
Frequency	2011.1	-0.094 (CI = +/-0.023; p = 0.000)	0.038 (CI = +/-0.256; p = 0.762)	0.799	-8.93%
Frequency	2011.2	-0.096 (CI = +/-0.025; p = 0.000)	0.050 (CI = +/-0.264; p = 0.700)	0.788	-9.16%
Frequency	2012.1	-0.102 (CI = +/-0.027; p = 0.000)	0.079 (CI = +/-0.263; p = 0.542)	0.796	-9.73%
Frequency	2012.2	-0.110 (CI = +/-0.028; p = 0.000)	0.112 (CI = +/-0.261; p = 0.382)	0.809	-10.41%
Frequency	2013.1	-0.118 (CI = +/-0.030; p = 0.000)	0.145 (CI = +/-0.259; p = 0.256)	0.819	-11.11%
Frequency	2013.2	-0.120 (CI = +/-0.033; p = 0.000)	0.154 (CI = +/-0.270; p = 0.247)	0.800	-11.31%
Frequency	2014.1	-0.126 (CI = +/-0.036; p = 0.000)	0.179 (CI = +/-0.278; p = 0.193)	0.794	-11.87%
Frequency	2014.2	-0.122 (CI = +/-0.040; p = 0.000)	0.161 (CI = +/-0.290; p = 0.257)	0.756	-11.45%
Frequency	2015.1	-0.131 (CI = +/-0.044; p = 0.000)	0.196 (CI = +/-0.297; p = 0.182)	0.757	-12.30%
Frequency	2015.2	-0.134 (CI = +/-0.051; p = 0.000)	0.204 (CI = +/-0.317; p = 0.191)	0.723	-12.51%
Frequency	2016.1	-0.149 (CI = +/-0.055; p = 0.000)	0.255 (CI = +/-0.319; p = 0.109)	0.741	-13.88%
Frequency	2016.2	-0.159 (CI = +/-0.064; p = 0.000)	0.284 (CI = +/-0.339; p = 0.094)	0.720	-14.70%
Frequency	2017.1	-0.175 (CI = +/-0.073; p = 0.000)	0.330 (CI = +/-0.356; p = 0.066)	0.715	-16.05%

Coverage = AB Total End Trend Period = 2024.1 Excluded Points = NA Parameters Included: time

Loss Cost	Fit	Start Date	Time	Adjusted R^2	Implied Trend Rate
Loss Cost					
Loss Cost					
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Loss Cost					
Loss Cost	Loss Cost				-1.91%
Loss Cost	Loss Cost	2012.2		-0.039	-0.91%
Loss Cost 2014.1	Loss Cost	2013.1	-0.015 (CI = +/-0.055; p = 0.567)	-0.031	-1.53%
Loss Cost 2014.2	Loss Cost	2013.2	-0.009 (CI = +/-0.060; p = 0.751)	-0.045	-0.92%
Loss Cost 2015.1	Loss Cost	2014.1	-0.012 (CI = +/-0.066; p = 0.708)	-0.045	-1.19%
Loss Cost 2016.1	Loss Cost	2014.2	0.008 (CI = +/-0.068; p = 0.798)	-0.052	+0.84%
Loss Cost 2016.1	Loss Cost	2015.1	-0.009 (CI = +/-0.072; p = 0.788)	-0.054	-0.93%
Loss Cost 2016.1					
Loss Cost 2016.2					
Loss Cost   2017.1					
Severity         2006.1         0.063 (CI = +/-0.024; p = 0.000)         0.435         +6.55%           Severity         2007.1         0.063 (CI = +/-0.027; p = 0.000)         0.402         +6.37%           Severity         2007.1         0.063 (CI = +/-0.027; p = 0.000)         0.394         +6.53%           Severity         2007.2         0.059 (CI = +/-0.036; p = 0.000)         0.346         +6.07%           Severity         2008.1         0.059 (CI = +/-0.036; p = 0.001)         0.229         +5.69%           Severity         2008.2         0.055 (CI = +/-0.031; p = 0.001)         0.229         +5.69%           Severity         2009.1         0.049 (CI = +/-0.035; p = 0.006)         0.221         +5.03%           Severity         2010.1         0.049 (CI = +/-0.035; p = 0.004)         0.221         +5.03%           Severity         2010.1         0.049 (CI = +/-0.035; p = 0.045)         0.113         +3.99%           Severity         2010.2         0.039 (CI = +/-0.035; p = 0.021)         0.181         +4.99%           Severity         2011.2         0.027 (CI = +/-0.045; p = 0.215)         0.024         +2.69%           Severity         2012.2         0.030 (CI = +/-0.045; p = 0.356)         0.019         +1.62%           Severity         2013.					
Severity   2006.2   0.062 (CI = +/-0.025; p = 0.000)   0.402   +6.37%	2033 0031	2017.1	0.020 (Oi 17 0.110, p 0.710)	0.000	1.5770
Severity   2006.2   0.062 (CI = +/-0.025; p = 0.000)   0.402   +6.37%	Severity	2006 1	0.063 (Cl = +/-0.024; p = 0.000)	0.435	+6 55%
Severity         2007.1         0.063 (CI = +/-0.027; p = 0.000)         0.394         +6.53%           Severity         2008.1         0.059 (CI = +/-0.030; p = 0.000)         0.322         +6.04%           Severity         2008.1         0.059 (CI = +/-0.031; p = 0.000)         0.322         +6.04%           Severity         2008.2         0.055 (CI = +/-0.031; p = 0.001)         0.279         +5.63%           Severity         2009.1         0.049 (CI = +/-0.037; p = 0.004)         0.221         +5.03%           Severity         2010.1         0.049 (CI = +/-0.037; p = 0.045)         0.113         +4.99%           Severity         2010.2         0.039 (CI = +/-0.037; p = 0.045)         0.113         +3.99%           Severity         2011.1         0.034 (CI = +/-0.037; p = 0.045)         0.113         +3.99%           Severity         2011.2         0.027 (CI = +/-0.045; p = 0.045)         0.113         +3.99%           Severity         2011.2         0.027 (CI = +/-0.045; p = 0.045)         0.011         +3.99%           Severity         2012.1         0.016 (CI = +/-0.045; p = 0.075)         0.040         +3.09%           Severity         2012.1         0.016 (CI = +/-0.045; p = 0.076)         -0.007         +2.12%           Severity         2013					
Severity   2007.2   0.059 (Cl = +/-0.028; p = 0.000)   0.346   +6.07%			, , , ,		
Severity         2008.1         0.059 (CI = +/-0.030; p = 0.000)         0.322         +6.04%           Severity         2008.2         0.055 (CI = +/-0.031; p = 0.001)         0.279         +5.69%           Severity         2009.1         0.049 (CI = +/-0.033; p = 0.004)         0.221         +5.03%           Severity         2009.2         0.051 (CI = +/-0.035; p = 0.012)         0.181         +4.99%           Severity         2010.1         0.049 (CI = +/-0.037; p = 0.012)         0.181         +4.99%           Severity         2011.1         0.034 (CI = +/-0.041; p = 0.094)         0.072         +3.51%           Severity         2011.2         0.027 (CI = +/-0.043; p = 0.155)         0.024         +2.69%           Severity         2011.2         0.027 (CI = +/-0.045; p = 0.155)         0.024         +2.69%           Severity         2012.1         0.016 (CI = +/-0.045; p = 0.465)         -0.019         +1.62%           Severity         2013.1         0.021 (CI = +/-0.045; p = 0.369)         -0.007         +2.12%           Severity         2013.2         0.016 (CI = +/-0.045; p = 0.523)         -0.028         +1.63%           Severity         2014.1         0.006 (CI = +/-0.052; p = 0.523)         -0.028         +1.63%           Severity         2					
Severity   2008.2   0.055 (CI = +/-0.031; p = 0.001)   0.279   +5.69%	-				
Severity   2009.1   0.049 (Cl = +/-0.033; p = 0.004)   0.221   +5.03%	-				
Severity   2009.2   0.051 (CI = +/-0.035; p = 0.006)   0.215   +5.22%	-				
Severity   2010.1   0.049 (Cl = +/-0.037; p = 0.012)   0.181   +4.99%   Severity   2010.2   0.039 (Cl = +/-0.038; p = 0.045)   0.113   +3.99%   Severity   2011.1   0.034 (Cl = +/-0.041; p = 0.094)   0.072   +3.51%   Severity   2011.2   0.027 (Cl = +/-0.045; p = 0.215)   0.024   +2.69%   Severity   2012.1   0.016 (Cl = +/-0.045; p = 0.215)   0.024   +2.69%   Severity   2012.2   0.030 (Cl = +/-0.045; p = 0.165)   -0.019   +1.62%   Severity   2013.1   0.021 (Cl = +/-0.045; p = 0.369)   -0.007   +2.12%   Severity   2013.2   0.016 (Cl = +/-0.052; p = 0.523)   -0.028   +1.63%   Severity   2013.2   0.016 (Cl = +/-0.052; p = 0.523)   -0.028   +1.63%   Severity   2014.1   0.006 (Cl = +/-0.052; p = 0.523)   -0.029   +3.12%   Severity   2014.2   0.031 (Cl = +/-0.052; p = 0.625)   -0.044   +1.24%   Severity   2015.1   0.012 (Cl = +/-0.052; p = 0.625)   -0.044   +1.24%   Severity   2015.2   0.009 (Cl = +/-0.052; p = 0.625)   -0.044   +1.24%   Severity   2015.2   0.009 (Cl = +/-0.053; p = 0.090)   -0.066   -0.38%   Severity   2016.1   -0.004 (Cl = +/-0.063; p = 0.900)   -0.066   -0.38%   Severity   2016.2   0.002 (Cl = +/-0.072; p = 0.964)   -0.071   +0.15%   Severity   2017.1   -0.017 (Cl = +/-0.072; p = 0.645)   -0.059   -1.70%   Frequency   2006.2   -0.018 (Cl = +/-0.016; p = 0.031)   0.101   -1.78%   Frequency   2006.2   -0.018 (Cl = +/-0.017; p = 0.043)   0.089   -1.76%   Frequency   2006.2   -0.018 (Cl = +/-0.019; p = 0.043)   0.089   -1.76%   Frequency   2008.1   -0.020 (Cl = +/-0.021; p = 0.024)   0.119   -2.05%   Frequency   2008.2   -0.021 (Cl = +/-0.021; p = 0.024)   0.119   -2.05%   Frequency   2008.2   -0.021 (Cl = +/-0.021; p = 0.024)   0.119   -2.05%   Frequency   2008.2   -0.021 (Cl = +/-0.021; p = 0.024)   0.119   -2.05%   Frequency   2009.2   -0.018 (Cl = +/-0.021; p = 0.029)   0.113   -2.10%   Frequency   2011.1   -0.031 (Cl = +/-0.021; p = 0.029)   0.113   -2.10%   Frequency   2012.2   -0.020 (Cl = +/-0.021; p = 0.029)   0.113   -2.10%   Frequency   2012.2   -0.031 (Cl = +/-0.023; p = 0.011)   0.054   -	-		, , , ,		
Severity         2010.2         0.039 (CI = +/-0.038; p = 0.045)         0.113         +3.99%           Severity         2011.1         0.034 (CI = +/-0.041; p = 0.094)         0.072         +3.51%           Severity         2011.2         0.027 (CI = +/-0.043; p = 0.215)         0.024         +2.69%           Severity         2012.1         0.016 (CI = +/-0.045; p = 0.465)         -0.019         +1.62%           Severity         2012.2         0.030 (CI = +/-0.045; p = 0.369)         -0.007         +2.12%           Severity         2013.1         0.021 (CI = +/-0.052; p = 0.369)         -0.007         +2.12%           Severity         2013.2         0.016 (CI = +/-0.052; p = 0.369)         -0.007         +2.12%           Severity         2014.1         0.006 (CI = +/-0.052; p = 0.369)         -0.007         +2.12%           Severity         2014.2         0.031 (CI = +/-0.056; p = 0.823)         -0.058         +0.57%           Severity         2015.1         0.012 (CI = +/-0.058; p = 0.740)         -0.055         +0.93%           Severity         2015.2         0.009 (CI = +/-0.058; p = 0.740)         -0.055         +0.93%           Severity         2016.2         0.002 (CI = +/-0.058; p = 0.074)         -0.055         +0.93%           Severity	Severity	2009.2		0.215	+5.22%
Severity   2011.1   0.034 (Cl = +/-0.041; p = 0.094)   0.072   +3.51%	Severity	2010.1	0.049 (CI = +/-0.037; p = 0.012)	0.181	+4.99%
Severity         2011.2         0.027 (CI = +/-0.043; p = 0.215)         0.024         +2.69%           Severity         2012.1         0.016 (CI = +/-0.045; p = 0.465)         -0.019         +1.62%           Severity         2012.2         0.030 (CI = +/-0.045; p = 0.175)         0.040         +3.09%           Severity         2013.1         0.021 (CI = +/-0.048; p = 0.369)         -0.007         +2.12%           Severity         2013.2         0.016 (CI = +/-0.052; p = 0.523)         -0.028         +1.63%           Severity         2014.1         0.006 (CI = +/-0.052; p = 0.833)         -0.050         +0.57%           Severity         2014.2         0.031 (CI = +/-0.052; p = 0.625)         -0.044         +1.24%           Severity         2015.1         0.012 (CI = +/-0.052; p = 0.625)         -0.044         +1.24%           Severity         2015.2         0.009 (CI = +/-0.052; p = 0.625)         -0.044         +1.24%           Severity         2016.1         -0.002 (CI = +/-0.052; p = 0.625)         -0.044         +1.24%           Severity         2016.2         0.002 (CI = +/-0.053; p = 0.900)         -0.066         -0.38%           Severity         2016.1         -0.004 (CI = +/-0.073; p = 0.964)         -0.071         +0.15%           Severity	Severity	2010.2	0.039 (CI = +/-0.038; p = 0.045)	0.113	+3.99%
Severity         2012.1         0.016 (CI = +/-0.045; p = 0.465)         -0.019         +1.62%           Severity         2012.2         0.030 (CI = +/-0.045; p = 0.175)         0.040         +3.09%           Severity         2013.1         0.021 (CI = +/-0.048; p = 0.369)         -0.007         +2.12%           Severity         2014.1         0.006 (CI = +/-0.055; p = 0.523)         -0.028         +1.63%           Severity         2014.1         0.006 (CI = +/-0.055; p = 0.833)         -0.050         +0.57%           Severity         2014.2         0.031 (CI = +/-0.052; p = 0.228)         0.029         +3.12%           Severity         2015.1         0.012 (CI = +/-0.052; p = 0.625)         -0.044         +1.24%           Severity         2015.1         0.009 (CI = +/-0.052; p = 0.740)         -0.055         +0.93%           Severity         2016.1         -0.004 (CI = +/-0.067; p = 0.740)         -0.055         +0.93%           Severity         2016.1         -0.002 (CI = +/-0.072; p = 0.964)         -0.071         +0.15%           Severity         2016.1         -0.018 (CI = +/-0.007; p = 0.043)         -0.059         -1.70%           Frequency         2006.1         -0.018 (CI = +/-0.016; p = 0.031)         0.101         -1.78%           Frequency	Severity	2011.1	0.034 (CI = +/-0.041; p = 0.094)	0.072	+3.51%
Severity         2012.2         0.030 (CI = +/-0.045; p = 0.175)         0.040         +3.09%           Severity         2013.1         0.021 (CI = +/-0.048; p = 0.369)         -0.007         +2.12%           Severity         2013.2         0.016 (CI = +/-0.052; p = 0.523)         -0.028         +1.63%           Severity         2014.1         0.006 (CI = +/-0.056; p = 0.833)         -0.050         +0.57%           Severity         2015.1         0.012 (CI = +/-0.052; p = 0.228)         0.029         +3.12%           Severity         2015.1         0.012 (CI = +/-0.052; p = 0.625)         -0.044         +1.24%           Severity         2015.2         0.009 (CI = +/-0.058; p = 0.740)         -0.055         +0.93%           Severity         2016.1         -0.004 (CI = +/-0.067; p = 0.900)         -0.066         -0.38%           Severity         2016.2         -0.002 (CI = +/-0.072; p = 0.964)         -0.071         +0.15%           Severity         2016.1         -0.018 (CI = +/-0.016; p = 0.031)         0.101         -1.78%           Severity         2016.2         -0.018 (CI = +/-0.016; p = 0.031)         0.101         -1.78%           Frequency         2006.1         -0.018 (CI = +/-0.016; p = 0.031)         0.101         -1.78%           Frequency	Severity	2011.2	0.027 (CI = +/-0.043; p = 0.215)	0.024	+2.69%
Severity         2013.1         0.021 (CI = +/-0.048; p = 0.369)         -0.007         +2.12%           Severity         2013.2         0.016 (CI = +/-0.052; p = 0.523)         -0.028         +1.63%           Severity         2014.1         0.006 (CI = +/-0.056; p = 0.833)         -0.050         +0.57%           Severity         2014.2         0.031 (CI = +/-0.052; p = 0.625)         -0.044         +1.24%           Severity         2015.1         0.012 (CI = +/-0.052; p = 0.625)         -0.044         +1.24%           Severity         2015.2         0.009 (CI = +/-0.052; p = 0.625)         -0.044         +1.24%           Severity         2016.1         -0.004 (CI = +/-0.063; p = 0.900)         -0.066         -0.33%           Severity         2016.2         0.002 (CI = +/-0.07; p = 0.964)         -0.071         +0.15%           Severity         2017.1         -0.018 (CI = +/-0.016; p = 0.031)         0.101         -1.78%           Frequency         2006.1         -0.018 (CI = +/-0.016; p = 0.031)         0.101         -1.78%           Frequency         2006.2         -0.018 (CI = +/-0.018; p = 0.024)         0.119         -2.05%           Frequency         2007.2         -0.021 (CI = +/-0.018; p = 0.029)         0.113         -2.10%           Frequency	Severity	2012.1	0.016 (CI = +/-0.045; p = 0.465)	-0.019	+1.62%
Severity         2013.2         0.016 (CI = +/-0.052; p = 0.523)         -0.028         +1.63%           Severity         2014.1         0.006 (CI = +/-0.056; p = 0.833)         -0.050         +0.57%           Severity         2014.2         0.031 (CI = +/-0.052; p = 0.228)         0.029         +3.12%           Severity         2015.1         0.012 (CI = +/-0.052; p = 0.625)         -0.044         +1.24%           Severity         2015.2         0.009 (CI = +/-0.053; p = 0.740)         -0.055         +0.93%           Severity         2016.1         -0.004 (CI = +/-0.063; p = 0.900)         -0.066         -0.38%           Severity         2016.2         0.002 (CI = +/-0.072; p = 0.964)         -0.071         +0.15%           Severity         2017.1         -0.018 (CI = +/-0.016; p = 0.031)         -0.059         -1.70%           Frequency         2006.1         -0.018 (CI = +/-0.016; p = 0.031)         0.101         -1.78%           Frequency         2006.2         -0.018 (CI = +/-0.017; p = 0.043)         0.089         -1.76%           Frequency         2007.1         -0.021 (CI = +/-0.018; p = 0.024)         0.119         -2.05%           Frequency         2007.2         -0.021 (CI = +/-0.018; p = 0.029)         0.113         -2.10%           Frequency	Severity	2012.2	0.030 (CI = +/-0.045; p = 0.175)	0.040	+3.09%
Severity         2014.1         0.006 (CI = +/-0.056; p = 0.833)         -0.050         +0.57%           Severity         2014.2         0.031 (CI = +/-0.052; p = 0.228)         0.029         +3.12%           Severity         2015.1         0.012 (CI = +/-0.052; p = 0.625)         -0.044         +1.24%           Severity         2015.2         0.009 (CI = +/-0.058; p = 0.740)         -0.055         +0.93%           Severity         2016.1         -0.004 (CI = +/-0.063; p = 0.900)         -0.066         -0.38%           Severity         2016.2         0.002 (CI = +/-0.072; p = 0.964)         -0.071         +0.15%           Severity         2017.1         -0.017 (CI = +/-0.079; p = 0.645)         -0.059         -1.70%           Frequency         2006.1         -0.018 (CI = +/-0.016; p = 0.031)         0.101         -1.78%           Frequency         2006.2         -0.018 (CI = +/-0.017; p = 0.043)         0.089         -1.76%           Frequency         2007.1         -0.021 (CI = +/-0.018; p = 0.024)         0.119         -2.05%           Frequency         2007.2         -0.021 (CI = +/-0.019; p = 0.029)         0.113         -2.10%           Frequency         2008.1         -0.020 (CI = +/-0.021; p = 0.071)         0.074         1.94%           Frequency	Severity	2013.1	0.021 (CI = +/-0.048; p = 0.369)	-0.007	+2.12%
$ \begin{array}{llllllllllllllllllllllllllllllllllll$	Severity	2013.2	0.016 (CI = +/-0.052; p = 0.523)	-0.028	+1.63%
$ \begin{array}{llllllllllllllllllllllllllllllllllll$	Severity	2014.1	0.006 (CI = +/-0.056; p = 0.833)	-0.050	+0.57%
$ \begin{array}{llllllllllllllllllllllllllllllllllll$	Severity	2014.2	0.031 (CI = +/-0.052; p = 0.228)	0.029	+3.12%
Severity         2015.2         0.009 (Cl = +/-0.058; p = 0.740)         -0.055         +0.93%           Severity         2016.1         -0.004 (Cl = +/-0.058; p = 0.900)         -0.066         -0.38%           Severity         2016.2         0.002 (Cl = +/-0.072; p = 0.964)         -0.071         +0.15%           Severity         2017.1         -0.017 (Cl = +/-0.079; p = 0.645)         -0.059         -1.70%           Frequency         2006.1         -0.018 (Cl = +/-0.016; p = 0.031)         0.101         -1.78%           Frequency         2006.2         -0.018 (Cl = +/-0.011; p = 0.043)         0.089         -1.76%           Frequency         2007.1         -0.021 (Cl = +/-0.018; p = 0.024)         0.119         -2.05%           Frequency         2007.2         -0.021 (Cl = +/-0.018; p = 0.029)         0.113         -2.10%           Frequency         2008.1         -0.020 (Cl = +/-0.021; p = 0.074)         0.074         -1.94%           Frequency         2008.2         -0.020 (Cl = +/-0.021; p = 0.071)         0.074         -1.94%           Frequency         2008.1         -0.020 (Cl = +/-0.022; p = 0.071)         0.074         -1.82%           Frequency         2009.1         -0.018 (Cl = +/-0.023; p = 0.071)         0.074         -1.84%           Frequenc	-				
Severity         2016.1         -0.004 (CI = +/-0.063; p = 0.900)         -0.066         -0.38%           Severity         2016.2         0.002 (CI = +/-0.072; p = 0.964)         -0.071         +0.15%           Severity         2017.1         -0.017 (CI = +/-0.079; p = 0.645)         -0.059         -1.70%           Frequency         2006.1         -0.018 (CI = +/-0.016; p = 0.031)         0.101         -1.78%           Frequency         2006.2         -0.018 (CI = +/-0.017; p = 0.043)         0.089         -1.76%           Frequency         2007.1         -0.021 (CI = +/-0.018; p = 0.024)         0.119         -2.05%           Frequency         2007.2         -0.021 (CI = +/-0.018; p = 0.029)         0.113         -2.10%           Frequency         2007.2         -0.021 (CI = +/-0.020; p = 0.048)         0.092         -2.01%           Frequency         2008.1         -0.020 (CI = +/-0.020; p = 0.048)         0.092         -2.01%           Frequency         2008.2         -0.020 (CI = +/-0.021; p = 0.071)         0.074         -1.94%           Frequency         2009.1         -0.018 (CI = +/-0.021; p = 0.071)         0.074         -1.82%           Frequency         2009.1         -0.018 (CI = +/-0.023; p = 0.139)         0.043         -1.80%           Frequen	-				
$ \begin{array}{llllllllllllllllllllllllllllllllllll$	-				
Severity         2017.1 $-0.017$ (CI = $+/-0.079$ ; p = $0.645$ ) $-0.059$ $-1.70\%$ Frequency         2006.1 $-0.018$ (CI = $+/-0.016$ ; p = $0.031$ ) $0.101$ $-1.78\%$ Frequency         2006.2 $-0.018$ (CI = $+/-0.017$ ; p = $0.043$ ) $0.089$ $-1.76\%$ Frequency         2007.1 $-0.021$ (CI = $+/-0.018$ ; p = $0.024$ ) $0.119$ $-2.05\%$ Frequency         2007.2 $-0.021$ (CI = $+/-0.019$ ; p = $0.029$ ) $0.113$ $-2.10\%$ Frequency         2008.1 $-0.020$ (CI = $+/-0.021$ ; p = $0.048$ ) $0.092$ $-2.01\%$ Frequency         2008.2 $-0.020$ (CI = $+/-0.021$ ; p = $0.071$ ) $0.074$ $-1.94\%$ Frequency         2009.1 $-0.018$ (CI = $+/-0.023$ ; p = $0.139$ ) $0.043$ $-1.82\%$ Frequency         2009.2 $-0.018$ (CI = $+/-0.024$ ; p = $0.139$ ) $0.043$ $-1.80\%$ Frequency         2010.1 $-0.024$ (CI = $+/-0.025$ ; p = $0.059$ ) $0.094$ $-2.39\%$ Frequency         2010.1 $-0.031$ (CI = $+/-0.025$ ; p = $0.059$ ) $0.144$ $-3.05\%$ Frequency         2011.1 $-0.031$ (CI	-				
$\begin{array}{llllllllllllllllllllllllllllllllllll$	-		, , , ,		
$\begin{array}{llllllllllllllllllllllllllllllllllll$	Seventy	2017.1	-0.017 (CI = 17-0.073, p = 0.043)	-0.055	-1.7070
$\begin{array}{llllllllllllllllllllllllllllllllllll$	Frequency	2006 1	0.018 (Cl = ±/ 0.016: p = 0.031)	0.101	1 700/
$\begin{array}{llllllllllllllllllllllllllllllllllll$					
$\begin{array}{llllllllllllllllllllllllllllllllllll$		2009.1		0.054	-1.82%
$\begin{array}{llllllllllllllllllllllllllllllllllll$		2009.2		0.043	
$\begin{array}{llllllllllllllllllllllllllllllllllll$	Frequency	2010.1		0.094	-2.39%
$\begin{array}{llllllllllllllllllllllllllllllllllll$	Frequency	2010.2	-0.031 (CI = +/-0.026; p = 0.019)	0.164	-3.06%
$\begin{array}{llllllllllllllllllllllllllllllllllll$	Frequency	2011.1	-0.031 (CI = +/-0.028; p = 0.029)	0.144	-3.05%
$\begin{array}{llllllllllllllllllllllllllllllllllll$	Frequency	2011.2	-0.040 (CI = +/-0.028; p = 0.007)	0.236	-3.88%
$\begin{array}{llllllllllllllllllllllllllllllllllll$					-3.47%
$\begin{array}{llllllllllllllllllllllllllllllllllll$				0.198	-3.87%
$\begin{tabular}{lllllllllllllllllllllllllllllllllll$					
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Frequency 2016.1 -0.009 (CI = +/-0.056; p = 0.742) -0.059 -0.88% Frequency 2016.2 -0.005 (CI = +/-0.064; p = 0.874) -0.069 -0.48%					
Frequency 2016.2 -0.005 (CI = +/-0.064; p = 0.874) -0.069 -0.48%					
rrequency 2017.1 -0.003 (CI = +7-0.074; p = 0.937) -0.076 -0.27%					
	rrequency	2017.1	-0.003 (CI = +/-0.0/4; p = 0.93/)	-0.076	-0.2/%

Coverage = AB Total End Trend Period = 2024.1 Excluded Points = NA Parameters Included: time, seasonality, Mobility

Loss Cost	ned R^2 167 138 110 062 052 022 018 0019 062 116 128 108 104 142 139 159 164 155 127 126 108 0091 0095	## Implied Trend Rate  +5.02% +4.87% +4.71% +4.18% +4.28% +3.99% +3.45% +3.68% +2.76% +0.99% -0.52% -1.25% -1.83% -0.82% -1.46% -0.81% -1.14% +1.04% +0.94% -0.08% -1.29% +0.27% -2.00%
Loss Cost 2006.1 0.049 (Cl = +/-0.032; p = 0.004) - 0.020 (Cl = +/-0.315; p = 0.895) 0.005 (Cl = +/-0.019; p = 0.603) 0.05 (Cl = +/-0.019; p = 0.603) 0.05 (Cl = +/-0.020; p = 0.618) 0.05 (Cl = +/-0.020; p = 0.672) 0.04 (Cl = +/-0.038; p = 0.035) 0.066 (Cl = +/-0.340; p = 0.974) 0.004 (Cl = +/-0.020; p = 0.672) 0.04 (Cl = +/-0.038; p = 0.035) 0.066 (Cl = +/-0.340; p = 0.954) 0.004 (Cl = +/-0.020; p = 0.669) 0.05 (Cl = +/-0.030; p = 0.072) 0.024 (Cl = +/-0.032; p = 0.884) 0.004 (Cl = +/-0.020; p = 0.669) 0.05 (Cl = +/-0.032; p = 0.894) 0.004 (Cl = +/-0.021; p = 0.688) 0.05 (Cl = +/-0.032; p = 0.689) 0.036 (Cl = +/-0.048; p = 0.137) 0.013 (Cl = +/-0.382; p = 0.884) 0.004 (Cl = +/-0.021; p = 0.734) 0.05 (Cl = +/-0.032; p = 0.884) 0.004 (Cl = +/-0.021; p = 0.734) 0.05 (Cl = +/-0.032; p = 0.884) 0.004 (Cl = +/-0.021; p = 0.734) 0.05 (Cl = +/-0.032; p = 0.885) 0.004 (Cl = +/-0.021; p = 0.734) 0.05 (Cl = +/-0.032; p = 0.885) 0.003 (Cl = +/-0.021; p = 0.734) 0.05 (Cl = +/-0.032; p = 0.885) 0.003 (Cl = +/-0.021; p = 0.734) 0.05 (Cl = +/-0.032; p = 0.885) 0.003 (Cl = +/-0.021; p = 0.738) 0.05 (Cl = +/-0.032; p = 0.885) 0.003 (Cl = +/-0.021; p = 0.738) 0.05 (Cl = +/-0.032; p = 0.885) 0.003 (Cl = +/-0.021; p = 0.935) 0.003 (Cl = +/-0.021; p = 0.935) 0.003 (Cl = +/-0.032; p = 0.885) 0.	167 138 110 062 052 022 018 009 019 006 128 108 104 142 139 159 164 155 127 126 108 091 005 412 380	+5.02% +4.87% +4.71% +4.18% +4.28% +3.99% +3.45% +3.68% +2.76% +0.52% -1.25% -1.83% -0.82% -1.46% -0.81% +1.14% +1.04% -0.08% -1.29% +0.27%
Loss Cost	110 062 0752 0752 0752 0752 0752 0752 0752 075	+4.71% +4.18% +4.28% +3.99% +3.45% +3.68% +2.76% +0.52% -1.25% -1.83% -0.82% -1.46% -0.81% +1.04% -0.08% -1.29% +0.27%
Loss Cost	062 052 052 018 019 062 116 128 108 104 142 139 159 164 155 127 126 108 091 0055	+4.18% +4.28% +3.99% +3.45% +3.68% +2.76% +0.99% +0.52% -1.25% -1.83% -0.82% -1.46% -0.81% +1.04% -0.94% -0.94% -0.29% +0.27%
Loss Cost 2008.1	052 022 018 0019 062 116 128 108 104 142 139 159 164 155 127 126 108 091 0035 412	+4.28% +3.99% +3.45% +3.68% +2.76% +0.99% +0.52% -1.25% -1.83% -0.81% -1.14% +1.04% -0.08% -0.08% +1.29% +0.27%
Loss Cost 2008.2	022 018 019 0062 116 128 108 104 142 139 159 164 155 127 126 108 091 035 412 380	+3.99% +3.45% +3.68% +2.769% +0.52% -1.25% -1.83% -0.82% -1.46% -0.81% +1.04% -0.94% -0.08% -1.29% +0.27%
Loss Cost	018 019 062 116 128 108 104 142 139 159 164 155 127 126 108 091 035 412 380	+3.45% +3.68% +0.76% +0.99% +0.52% -1.25% -1.83% -0.82% -1.46% -0.81% +1.04% -0.94% -0.94% +0.29% +0.27%
Loss Cost	019 062 116 128 108 104 142 139 159 164 155 127 126 108 091 035	+3.68% +2.76% +0.99% +0.52% -1.25% -1.83% -0.82% -1.46% -0.81% +1.04% -0.94% -0.94% -1.29% +0.27%
Loss Cost	062 116 128 108 109 142 139 159 164 155 127 126 108 091 035	+2.76% +0.99% +0.52% -1.25% -1.83% -0.82% -1.46% -0.81% +1.14% +1.04% -0.94% -0.08% +1.29% +0.27%
Loss Cost	116 128 108 108 104 142 139 159 164 155 127 126 108 091 035	+0.99% +0.52% -1.25% -1.83% -0.82% -1.46% -0.81% -1.14% +1.04% -0.94% -0.088% -1.29% +0.27%
Loss Cost	128 108 104 142 139 159 164 155 127 126 108 091 035 412 380	+0.52% -1.25% -1.83% -0.82% -1.46% -0.81% -1.14% +1.04% -0.94% -0.08% -1.29% +0.27%
Loss Cost	108 104 142 139 159 164 155 127 126 108 091 035	-1.25% -1.83% -0.82% -1.46% -0.81% -1.14% +1.04% -0.94% -0.08% -1.29% +0.27%
Loss Cost	104 142 139 159 164 155 127 126 108 091 035	-1.83% -0.82% -1.46% -0.81% -1.14% +1.04% -0.94% -0.08% -1.29% +0.27%
Loss Cost	142 139 159 164 155 127 126 108 091 035	-0.82% -1.46% -0.81% -1.14% +1.04% -0.94% -0.08% -1.29% +0.27%
Loss Cost	139 159 164 155 127 126 108 091 035 412 380	-1.46% -0.81% -1.14% +1.04% -0.94% -0.08% -1.29% +0.27%
Loss Cost	159 164 155 127 126 108 091 035 412 380	-0.81% -1.14% +1.04% -0.94% -0.08% -1.29% +0.27%
Loss Cost	164 155 127 126 108 091 035 412	-1.14% +1.04% -0.94% -0.08% -1.29% +0.27%
Loss Cost	155 127 126 108 091 035 412	+1.04% -0.94% -0.08% -1.29% +0.27%
Loss Cost	127 126 108 091 035 412	-0.94% -0.08% -1.29% +0.27%
Loss Cost	126 108 091 035 412 380	-0.08% -1.29% +0.27%
Loss Cost 2016.1	108 091 035 412 380	-1.29% +0.27%
Loss Cost 2016.2 0.003 (Cl = $\pm \pm -0.107$ ; p = 0.957) -0.293 (Cl = $\pm -0.001$ (Cl = $\pm \pm -0.020$ ; p = 0.906) -0. Loss Cost 2017.1 -0.020 (Cl = $\pm -0.117$ ; p = 0.711) -0.354 (Cl = $\pm -0.057$ ; p = 0.153) 0.000 (Cl = $\pm -0.020$ ; p = 0.966) -0. Severity 2006.1 0.062 (Cl = $\pm -0.027$ ; p = 0.000) 0.099 (Cl = $\pm -0.027$ ; p = 0.452) -0.001 (Cl = $\pm -0.016$ ; p = 0.862) 0. Severity 2006.2 0.060 (Cl = $\pm -0.028$ ; p = 0.000) 0.112 (Cl = $\pm -0.027$ ; p = 0.404) -0.002 (Cl = $\pm -0.016$ ; p = 0.841) 0.3 Severity 2007.1 0.062 (Cl = $\pm -0.030$ ; p = 0.000) 0.124 (Cl = $\pm -0.027$ ; p = 0.268) -0.001 (Cl = $\pm -0.016$ ; p = 0.875) 0.3 Severity 2007.2 0.057 (Cl = $\pm -0.031$ ; p = 0.001) 0.154 (Cl = $\pm -0.027$ ; p = 0.268) -0.002 (Cl = $\pm -0.017$ ; p = 0.875) 0.3 Severity 2008.1 0.057 (Cl = $\pm -0.033$ ; p = 0.001) 0.157 (Cl = $\pm -0.028$ ; p = 0.275) -0.002 (Cl = $\pm -0.017$ ; p = 0.839) 0.5 Severity 2008.2 0.053 (Cl = $\pm -0.033$ ; p = 0.004) 0.180 (Cl = $\pm -0.0294$ ; p = 0.219) -0.002 (Cl = $\pm -0.017$ ; p = 0.899) 0.5 Severity 2009.1 0.047 (Cl = $\pm -0.036$ ; p = 0.014) 0.152 (Cl = $\pm -0.036$ ; p = 0.333) -0.003 (Cl = $\pm -0.017$ ; p = 0.754) 0.5 Severity 2010.1 0.046 (Cl = $\pm -0.032$ ; p = 0.019) 0.148 (Cl = $\pm -0.302$ ; p = 0.330) -0.003 (Cl = $\pm -0.017$ ; p = 0.754) 0.5 Severity 2010.1 0.046 (Cl = $\pm -0.042$ ; p = 0.103) 0.195 (Cl = $\pm -0.032$ ; p = 0.030) -0.003 (Cl = $\pm -0.017$ ; p = 0.691) 0.5 Severity 2011.1 0.031 (Cl = $\pm -0.042$ ; p = 0.139) 0.195 (Cl = $\pm -0.032$ ; p = 0.209) -0.003 (Cl = $\pm -0.017$ ; p = 0.691) 0.5 Severity 2011.1 0.031 (Cl = $\pm -0.042$ ; p = 0.372) 0.124 (Cl = $\pm -0.322$ ; p = 0.209) -0.003 (Cl = $\pm -0.017$ ; p = 0.691) 0.5 Severity 2011.2 0.020 (Cl = $\pm -0.042$ ; p = 0.372) 0.196 (Cl = $\pm -0.032$ ; p = 0.017; p = 0.683) 0.180 (Cl = $\pm -0.032$ ; p = 0.035) -0.003 (Cl = $\pm -0.017$ ; p = 0.691) 0.5 Severity 2011.2 0.020 (Cl = $\pm -0.042$ ; p = 0.372) 0.224 (Cl = $\pm -0.032$ ; p = 0.264) -0.004 (Cl = $\pm -0.017$ ; p = 0.681) 0.182 (Cl = $\pm -0.017$ ; p = 0.683) 0.185 (Cl = $\pm -0.017$ ; p = 0.583) 0.185 (Cl = $\pm -0.017$ ; p = 0.583) 0.185 (Cl = $\pm -0.0$	091 035 412 380	+0.27%
Loss Cost 2017.1 $-0.020  (\text{Cl} = +/-0.117;  \text{p} = 0.711)$ $-0.354  (\text{Cl} = +/-0.507;  \text{p} = 0.153)$ $0.000  (\text{Cl} = +/-0.202;  \text{p} = 0.966)$ $-0.$ Severity 2006.1 $0.062  (\text{Cl} = +/-0.027;  \text{p} = 0.000)$ $0.099  (\text{Cl} = +/-0.263;  \text{p} = 0.452)$ $-0.001  (\text{Cl} = +/-0.016;  \text{p} = 0.862)$ $0.$ Severity 2006.2 $0.060  (\text{Cl} = +/-0.028;  \text{p} = 0.000)$ $0.112  (\text{Cl} = +/-0.270;  \text{p} = 0.404)$ $-0.002  (\text{Cl} = +/-0.016;  \text{p} = 0.841)$ $0.$ Severity 2007.1 $0.062  (\text{Cl} = +/-0.030;  \text{p} = 0.000)$ $0.124  (\text{Cl} = +/-0.277;  \text{p} = 0.367)$ $-0.001  (\text{Cl} = +/-0.017;  \text{p} = 0.875)$ $0.$ Severity 2007.2 $0.057  (\text{Cl} = +/-0.031;  \text{p} = 0.001)$ $0.154  (\text{Cl} = +/-0.279;  \text{p} = 0.268)$ $-0.002  (\text{Cl} = +/-0.017;  \text{p} = 0.829)$ $0.$ Severity 2008.1 $0.057  (\text{Cl} = +/-0.033;  \text{p} = 0.001)$ $0.157  (\text{Cl} = +/-0.288;  \text{p} = 0.275)$ $-0.002  (\text{Cl} = +/-0.017;  \text{p} = 0.839)$ $0.$ Severity 2008.2 $0.053  (\text{Cl} = +/-0.033;  \text{p} = 0.004)$ $0.180  (\text{Cl} = +/-0.294;  \text{p} = 0.219)$ $-0.002  (\text{Cl} = +/-0.017;  \text{p} = 0.809)$ $0.$ Severity 2009.1 $0.047  (\text{Cl} = +/-0.039;  \text{p} = 0.014)$ $0.152  (\text{Cl} = +/-0.298;  \text{p} = 0.305)$ $-0.003  (\text{Cl} = +/-0.017;  \text{p} = 0.746)$ $0.$ Severity 2010.1 $0.046  (\text{Cl} = +/-0.042;  \text{p} = 0.032)$ $0.142  (\text{Cl} = +/-0.329;  \text{p} = 0.333)$ $-0.003  (\text{Cl} = +/-0.017;  \text{p} = 0.754)$ $0.$ Severity 2010.2 $0.034  (\text{Cl} = +/-0.042;  \text{p} = 0.032)$ $0.142  (\text{Cl} = +/-0.321;  \text{p} = 0.209)$ $-0.003  (\text{Cl} = +/-0.017;  \text{p} = 0.691)$ $0.$ Severity 2011.1 $0.031  (\text{Cl} = +/-0.042;  \text{p} = 0.032)$ $0.142  (\text{Cl} = +/-0.324;  \text{p} = 0.262)$ $-0.004  (\text{Cl} = +/-0.017;  \text{p} = 0.681)$ $0.$ Severity 2011.2 $0.020  (\text{Cl} = +/-0.045;  \text{p} = 0.372)$ $0.224  (\text{Cl} = +/-0.323;  \text{p} = 0.164)$ $-0.004  (\text{Cl} = +/-0.017;  \text{p} = 0.681)$ $0.$ Severity 2012.1 $0.011  (\text{Cl} = +/-0.049;  \text{p} = 0.372)$ $0.224  (\text{Cl} = +/-0.323;  \text{p} = 0.164)$ $-0.004  (\text{Cl} = +/-0.017;  \text{p} = 0.$	035 412 380	
Severity 2006.1 0.062 (Cl = +/-0.027; p = 0.000) 0.099 (Cl = +/-0.263; p = 0.452) -0.001 (Cl = +/-0.016; p = 0.862) 0.86 (Verity 2006.2 0.060 (Cl = +/-0.032; p = 0.000) 0.112 (Cl = +/-0.270; p = 0.404) -0.002 (Cl = +/-0.016; p = 0.841) 0.5 (Verity 2007.1 0.062 (Cl = +/-0.030; p = 0.000) 0.124 (Cl = +/-0.277; p = 0.367) -0.001 (Cl = +/-0.016; p = 0.841) 0.5 (Verity 2007.2 0.057 (Cl = +/-0.031; p = 0.001) 0.154 (Cl = +/-0.279; p = 0.268) -0.002 (Cl = +/-0.016; p = 0.829) 0.5 (Verity 2008.1 0.057 (Cl = +/-0.031; p = 0.001) 0.157 (Cl = +/-0.288; p = 0.275) -0.002 (Cl = +/-0.016; p = 0.829) 0.5 (Verity 2008.2 0.053 (Cl = +/-0.035; p = 0.004) 0.180 (Cl = +/-0.288; p = 0.275) -0.002 (Cl = +/-0.017; p = 0.839) 0.5 (Verity 2009.1 0.047 (Cl = +/-0.035; p = 0.004) 0.180 (Cl = +/-0.294; p = 0.219) -0.002 (Cl = +/-0.017; p = 0.809) 0.5 (Verity 2009.1 0.047 (Cl = +/-0.039; p = 0.014) 0.152 (Cl = +/-0.298; p = 0.305) -0.003 (Cl = +/-0.017; p = 0.746) 0.5 (Verity 2009.2 0.047 (Cl = +/-0.039; p = 0.014) 0.152 (Cl = +/-0.298; p = 0.305) -0.003 (Cl = +/-0.017; p = 0.746) 0.5 (Verity 2010.1 0.046 (Cl = +/-0.042; p = 0.032) 0.142 (Cl = +/-0.321; p = 0.370) -0.003 (Cl = +/-0.017; p = 0.748) 0.5 (Verity 2010.2 0.034 (Cl = +/-0.042; p = 0.103) 0.195 (Cl = +/-0.321; p = 0.209) -0.003 (Cl = +/-0.017; p = 0.691) 0.5 (Verity 2011.1 0.031 (Cl = +/-0.045; p = 0.171) 0.180 (Cl = +/-0.324; p = 0.262) -0.004 (Cl = +/-0.017; p = 0.671) 0.180 (Verity 2011.2 0.020 (Cl = +/-0.049; p = 0.372) 0.224 (Cl = +/-0.323; p = 0.164) -0.004 (Cl = +/-0.017; p = 0.683) 0.1 (Verity 2011.2 0.020 (Cl = +/-0.049; p = 0.342) 0.134 (Cl = +/-0.323; p = 0.164) -0.004 (Cl = +/-0.017; p = 0.683) 0.1 (Verity 2011.2 0.024 (Cl = +/-0.049; p = 0.372) 0.224 (Cl = +/-0.323; p = 0.164) -0.004 (Cl = +/-0.017; p = 0.683) 0.1 (Verity 2011.2 0.011 (Cl = +/-0.049; p = 0.372) 0.224 (Cl = +/-0.327; p = 0.247) -0.004 (Cl = +/-0.017; p = 0.583) 0.1 (Verity 2011.2 0.024 (Cl = +/-0.050; p = 0.3724) 0.134 (Cl = +/-0.327; p = 0.395) -0.004 (Cl = +/-0.017; p = 0.583) 0.1 (Verity 2011.2 0.	412 380	-2.00%
$ \begin{array}{llllllllllllllllllllllllllllllllllll$	380	
$ \begin{array}{llllllllllllllllllllllllllllllllllll$	380	. 0. 450/
$ \begin{array}{llllllllllllllllllllllllllllllllllll$		+6.45%
$ \begin{array}{llllllllllllllllllllllllllllllllllll$	3/3	+6.19%
$ \begin{array}{llllllllllllllllllllllllllllllllllll$		+6.43%
$ \begin{array}{llllllllllllllllllllllllllllllllllll$		+5.84%
$ \begin{array}{llllllllllllllllllllllllllllllllllll$		+5.89%
$ \begin{array}{llllllllllllllllllllllllllllllllllll$		+5.40%
$ \begin{array}{llllllllllllllllllllllllllllllllllll$		+4.78%
$ \begin{array}{llllllllllllllllllllllllllllllllllll$		+4.86%
$ \begin{array}{llllllllllllllllllllllllllllllllllll$		+4.71% +3.50%
$ \begin{array}{llllllllllllllllllllllllllllllllllll$		+3.12%
Severity         2012.1 $0.011$ (CI = $+/-0.049$ ; p = $0.642$ ) $0.187$ (CI = $+/-0.327$ ; p = $0.247$ ) $-0.004$ (CI = $+/-0.017$ ; p = $0.583$ ) $-0.004$ (CI = $+/-0.017$ ; p = $0.583$ ) $-0.004$ (CI = $+/-0.016$ ; p = $0.58$		+3.12%
Severity         2012.2 $0.024$ (Cl = $+/-0.050$ ; p = $0.324$ ) $0.134$ (Cl = $+/-0.321$ ; p = $0.395$ ) $-0.004$ (Cl = $+/-0.016$ ; p = $0.583$ ) $0.15$ (Cl = $+/-0.053$ ; p = $0.548$ ) $0.102$ (Cl = $+/-0.329$ ; p = $0.524$ ) $-0.005$ (Cl = $+/-0.016$ ; p = $0.548$ ) $-0.005$ (Cl = $+/-0.016$ ; p = $0.555$ ) $-0.005$ (Cl = $+/-0.016$ ; p = $0.555$ ) $-0.005$ (Cl = $+/-0.016$ ; p = $0.555$ ) $-0.005$ (Cl = $+/-0.016$ ; p = $0.555$ ) $-0.005$ (Cl = $+/-0.016$ ; p = $0.555$ ) $-0.005$ (Cl = $+/-0.016$ ; p = $0.555$ ) $-0.005$ (Cl = $-/-0.016$ ; p = $0.555$ )		+1.11%
$ \begin{array}{llllllllllllllllllllllllllllllllllll$		+2.43%
Severity 2013.2 0.009 (Cl = +/-0.057; p = 0.746) 0.127 (Cl = +/-0.343; p = 0.446) -0.005 (Cl = +/-0.016; p = 0.555) -0.005 (Cl = +/-0.016; p = 0.555)		+1.56%
		+0.90%
	120	-0.04%
	050	+2.43%
	118	+0.55%
	143	+0.36%
	150	-0.96%
	147	-0.13%
	109	-2.05%
Frequency 2006.1 $-0.014$ (CI = +/-0.017; p = 0.124) $-0.119$ (CI = +/-0.170; p = 0.163) $0.006$ (CI = +/-0.010; p = 0.222) $0.006$	149	-1.34%
	140	-1.24%
	185	-1.62%
Frequency 2007.2 $-0.016$ (CI = +/-0.020; p = 0.120) $-0.149$ (CI = +/-0.180; p = 0.103) $0.006$ (CI = +/-0.011; p = 0.261) $0.006$	178	-1.56%
Frequency 2008.1 $-0.015$ (Cl = $\pm$ /-0.021; p = 0.152) $-0.147$ (Cl = $\pm$ /-0.186; p = 0.118) $-0.006$ (Cl = $\pm$ /-0.011; p = 0.267) 0.	154	-1.53%
Frequency 2008.2 $-0.013$ (Cl = $+/-0.023$ ; p = 0.234) $-0.157$ (Cl = $+/-0.192$ ; p = 0.106) $0.006$ (Cl = $+/-0.011$ ; p = 0.263) 0.	145	-1.34%
Frequency 2009.1 $-0.013$ (CI = +/-0.024; p = 0.287) $-0.154$ (CI = +/-0.199; p = 0.124) $0.006$ (CI = +/-0.011; p = 0.268) $0.006$ (CI = +/-0.015; p = 0.268)	121	-1.28%
Frequency 2009.2 $-0.011$ (CI = +/-0.026; p = 0.378) $-0.161$ (CI = +/-0.205; p = 0.119) $0.006$ (CI = +/-0.011; p = 0.269) $0.006$	115	-1.12%
Frequency 2010.1 $-0.019$ (CI = +/-0.026; p = 0.146) $-0.196$ (CI = +/-0.199; p = 0.054) $0.006$ (CI = +/-0.011; p = 0.306) 0.3	203	-1.87%
Frequency 2010.2 $-0.025$ (CI = +/-0.027; p = 0.070) $-0.170$ (CI = +/-0.199; p = 0.091) $0.005$ (CI = +/-0.011; p = 0.319) 0.305	238	-2.42%
Frequency 2011.1 $-0.026$ (CI = +/-0.029; p = 0.079) $-0.174$ (CI = +/-0.207; p = 0.095) $0.005$ (CI = +/-0.011; p = 0.337) 0.337	219	-2.52%
Frequency 2011.2 $-0.033$ (CI = +/-0.029; p = 0.030) $-0.142$ (CI = +/-0.204; p = 0.163) $0.005$ (CI = +/-0.011; p = 0.341) 0.35	277	-3.24%
	208	-2.91%
	214	-3.18%
	155	-2.97%
Frequency 2013.2 $-0.017$ (CI = $+/-0.036$ ; p = 0.330) $-0.159$ (CI = $+/-0.215$ ; p = 0.138) $0.005$ (CI = $+/-0.010$ ; p = 0.298) 0.305	1/13	-1.69%
	140	-1.09%
	065	-1.36%
		-1.48%
	065	-0.45%
	065 062	
	065 062 040 044 006	-0.33%
Frequency 2017.1 $0.001  (CI = +/-0.073; p = 0.987)$ $-0.196  (CI = +/-0.316; p = 0.199)$ $0.005  (CI = +/-0.013; p = 0.417)$ $-0.$	065 062 040 044 006 010	-0.33% +0.40% +0.05%

Coverage = AB Total End Trend Period = 2024.1 Excluded Points = NA Parameters Included: time, Mobility

					Implied Trend
Fit	Start Date	Time	Mobility	Adjusted R^2	Rate
Loss Cost	2006.1	0.049 (CI = +/-0.032; p = 0.004)	0.005 (CI = +/-0.019; p = 0.587)	0.191	+5.02%
Loss Cost	2006.2	0.048 (CI = +/-0.034; p = 0.007)	0.005 (CI = +/-0.019; p = 0.606)	0.164	+4.87%
Loss Cost	2007.1	0.046 (CI = +/-0.036; p = 0.013)	0.005 (CI = +/-0.019; p = 0.624)	0.137	+4.72%
Loss Cost	2007.2	0.041 (CI = +/-0.037; p = 0.032)	0.004 (CI = +/-0.020; p = 0.667)	0.092	+4.19%
Loss Cost	2008.1	0.042 (CI = +/-0.040; p = 0.039)	0.004 (CI = +/-0.020; p = 0.667)	0.083	+4.27%
Loss Cost	2008.2	0.039 (CI = +/-0.042; p = 0.067)	0.004 (CI = +/-0.020; p = 0.690)	0.055	+4.00%
Loss Cost	2009.1	0.034 (CI = +/-0.044; p = 0.129)	0.004 (CI = +/-0.020; p = 0.727)	0.018	+3.45%
Loss Cost Loss Cost	2009.2	0.036 (CI = +/-0.047; p = 0.130)	0.004 (CI = +/-0.021; p = 0.719) 0.003 (CI = +/-0.021; p = 0.765)	0.018	+3.68% +2.79%
Loss Cost	2010.1 2010.2	0.028 (CI = +/-0.050; p = 0.264) 0.010 (CI = +/-0.048; p = 0.674)	0.003 (CI = +/-0.021, p = 0.765) 0.002 (CI = +/-0.019; p = 0.842)	-0.024 -0.072	+2.79%
Loss Cost	2010.2	0.010 (CI = +/-0.046, p = 0.674) 0.005 (CI = +/-0.051; p = 0.838)	0.002 (CI = +/-0.019; p = 0.842) 0.002 (CI = +/-0.019; p = 0.867)	-0.072	+0.52%
Loss Cost	2011.1	-0.012 (Cl = +/-0.050; p = 0.616)	0.002 (CI = +/-0.019; p = 0.887) 0.001 (CI = +/-0.018; p = 0.938)	-0.071	-1.22%
Loss Cost	2011.2	-0.012 (Cl = +/-0.053; p = 0.473)	0.001 (CI = +/-0.018; p = 0.964)	-0.059	-1.87%
Loss Cost	2012.1	-0.013 (Cl = +/-0.056; p = 0.764)	0.000 (CI = +/-0.018; p = 0.929)	-0.088	-0.82%
Loss Cost	2013.1	-0.015 (CI = +/-0.061; p = 0.619)	0.001 (CI = +/-0.018; p = 0.946)	-0.082	-1.46%
Loss Cost	2013.1	-0.013 (Cl = +/-0.066; p = 0.793)	0.001 (CI = +/-0.019; p = 0.936)	-0.099	-0.83%
Loss Cost	2014.1	-0.011 (Cl = +/-0.072; p = 0.749)	0.001 (CI = +/-0.019; p = 0.941)	-0.102	-1.11%
Loss Cost	2014.1	0.009 (CI = +/-0.074; p = 0.793)	0.001 (CI = +/-0.019; p = 0.934)	-0.113	+0.94%
Loss Cost	2015.1	-0.008 (CI = +/-0.078; p = 0.824)	0.001 (CI = +/-0.018; p = 0.922)	-0.119	-0.82%
Loss Cost	2015.1	-0.008 (CI = +/-0.087; p = 0.934)	0.001 (CI = +/-0.019; p = 0.931)	-0.113	-0.34%
Loss Cost	2016.1	-0.012 (CI = +/-0.097; p = 0.801)	0.001 (CI = +/-0.020; p = 0.915)	-0.135	-1.15%
Loss Cost	2016.2	-0.003 (CI = +/-0.109; p = 0.959)	0.001 (CI = +/-0.020; p = 0.943)	-0.153	-0.27%
Loss Cost	2010.2	-0.003 (Cl = +/-0.103; p = 0.333) -0.019 (Cl = +/-0.122; p = 0.741)	0.001 (CI = +/-0.021; p = 0.887)	-0.152	-1.88%
2033 0031	2017.1	0.015 (OI 17 0.122, p 0.741)	0.001 (Oi 17 0.021, p 0.007)	0.102	1.00%
Severity	2006.1	0.062 (CI = +/-0.027; p = 0.000)	-0.002 (CI = +/-0.016; p = 0.804)	0.420	+6.40%
Severity	2006.2	0.060 (CI = +/-0.028; p = 0.000)	-0.002 (CI = +/-0.016; p = 0.783)	0.385	+6.20%
Severity	2007.1	0.062 (CI = +/-0.030; p = 0.000)	-0.002 (CI = +/-0.016; p = 0.804)	0.376	+6.37%
Severity	2007.2	0.057 (CI = +/-0.031; p = 0.001)	-0.003 (CI = +/-0.016; p = 0.753)	0.327	+5.85%
Severity	2008.1	0.056 (CI = +/-0.033; p = 0.002)	-0.003 (CI = +/-0.017; p = 0.754)	0.302	+5.81%
Severity	2008.2	0.053 (CI = +/-0.035; p = 0.004)	-0.003 (CI = +/-0.017; p = 0.724)	0.257	+5.43%
Severity	2009.1	0.046 (CI = +/-0.036; p = 0.015)	-0.004 (CI = +/-0.017; p = 0.666)	0.198	+4.70%
Severity	2009.2	0.048 (CI = +/-0.039; p = 0.018)	-0.003 (CI = +/-0.017; p = 0.684)	0.191	+4.89%
Severity	2010.1	0.045 (CI = +/-0.041; p = 0.034)	-0.004 (CI = +/-0.017; p = 0.674)	0.155	+4.63%
Severity	2010.2	0.035 (CI = +/-0.042; p = 0.103)	-0.004 (CI = +/-0.017; p = 0.605)	0.087	+3.55%
Severity	2011.1	0.030 (CI = +/-0.045; p = 0.187)	-0.005 (CI = +/-0.017; p = 0.584)	0.046	+3.01%
Severity	2011.2	0.021 (CI = +/-0.047; p = 0.366)	-0.005 (CI = +/-0.017; p = 0.546)	-0.002	+2.13%
Severity	2012.1	0.010 (CI = +/-0.049; p = 0.680)	-0.006 (CI = +/-0.017; p = 0.498)	-0.043	+0.99%
Severity	2012.2	0.025 (CI = +/-0.049; p = 0.309)	-0.005 (CI = +/-0.016; p = 0.517)	0.015	+2.49%
Severity	2013.1	0.015 (CI = +/-0.052; p = 0.559)	-0.005 (CI = +/-0.016; p = 0.492)	-0.032	+1.49%
Severity	2013.2	0.010 (CI = +/-0.056; p = 0.723)	-0.005 (CI = +/-0.016; p = 0.492)	-0.055	+0.97%
Severity	2014.1	-0.001 (CI = +/-0.060; p = 0.970)	-0.005 (CI = +/-0.016; p = 0.481)	-0.077	-0.11%
Severity	2014.2	0.024 (CI = +/-0.055; p = 0.370)	-0.005 (CI = +/-0.014; p = 0.418)	0.012	+2.43%
Severity	2015.1	0.006 (CI = +/-0.055; p = 0.825)	-0.005 (CI = +/-0.013; p = 0.393)	-0.058	+0.58%
Severity	2015.2	0.003 (CI = +/-0.061; p = 0.916)	-0.005 (CI = +/-0.013; p = 0.412)	-0.074	+0.31%
Severity	2016.1	-0.009 (CI = +/-0.066; p = 0.771)	-0.005 (CI = +/-0.013; p = 0.439)	-0.092	-0.91%
Severity	2016.2	-0.003 (CI = +/-0.075; p = 0.926)	-0.005 (CI = +/-0.014; p = 0.436)	-0.099	-0.33%
Severity	2017.1	-0.020 (CI = +/-0.081; p = 0.599)	-0.004 (CI = +/-0.014; p = 0.503)	-0.103	-1.99%
Frequency	2006.1	-0.013 (CI = +/-0.018; p = 0.143)	0.007 (CI = +/-0.010; p = 0.181)	0.123	-1.30%
Frequency	2006.2	-0.013 (CI = +/-0.019; p = 0.180)	0.007 (CI = +/-0.011; p = 0.184)	0.111	-1.25%
Frequency	2007.1	-0.016 (CI = +/-0.019; p = 0.111)	0.007 (CI = +/-0.011; p = 0.207)	0.137	-1.55%
Frequency	2007.2	-0.016 (CI = +/-0.021; p = 0.127)	0.007 (CI = +/-0.011; p = 0.216)	0.129	-1.58%
Frequency	2008.1	-0.015 (CI = +/-0.022; p = 0.181)	0.007 (CI = +/-0.011; p = 0.215)	0.109	-1.46%
Frequency	2008.2	-0.014 (CI = +/-0.023; p = 0.240)	0.007 (CI = +/-0.011; p = 0.217)	0.092	-1.36%
Frequency	2009.1	-0.012 (CI = +/-0.025; p = 0.329)	0.007 (CI = +/-0.011; p = 0.215)	0.073	-1.20%
Frequency	2009.2	-0.012 (CI = +/-0.027; p = 0.379)	0.007 (CI = +/-0.012; p = 0.222)	0.062	-1.15%
Frequency	2010.1	-0.018 (CI = +/-0.027; p = 0.192)	0.007 (CI = +/-0.011; p = 0.243)	0.108	-1.76%
Frequency	2010.2	-0.025 (CI = +/-0.028; p = 0.076)	0.006 (CI = +/-0.011; p = 0.262)	0.174	-2.46%
Frequency	2011.1	-0.025 (CI = +/-0.030; p = 0.103)	0.006 (CI = +/-0.011; p = 0.270)	0.153	-2.42%
Frequency	2011.2	-0.033 (CI = +/-0.030; p = 0.030)	0.006 (CI = +/-0.011; p = 0.282)	0.243	-3.29%
Frequency	2012.1	-0.029 (CI = +/-0.032; p = 0.075)	0.006 (CI = +/-0.011; p = 0.268)	0.186	-2.83%
Frequency	2012.2	-0.033 (CI = +/-0.034; p = 0.058)	0.006 (CI = +/-0.011; p = 0.285)	0.205	-3.23%
Frequency	2013.1	-0.029 (CI = +/-0.037; p = 0.111)	0.006 (CI = +/-0.011; p = 0.286)	0.156	-2.90%
Frequency	2013.2	-0.018 (CI = +/-0.037; p = 0.320)	0.006 (CI = +/-0.011; p = 0.241)	0.079	-1.79%
Frequency	2014.1	-0.010 (CI = +/-0.039; p = 0.594)	0.006 (CI = +/-0.010; p = 0.230)	0.027	-1.00%
Frequency	2014.2	-0.015 (CI = +/-0.043; p = 0.475)	0.006 (CI = +/-0.011; p = 0.238)	0.043	-1.46%
Frequency	2015.1	-0.014 (CI = +/-0.047; p = 0.536)	0.006 (CI = +/-0.011; p = 0.253)	0.023	-1.40%
Frequency	2015.2	-0.006 (CI = +/-0.051; p = 0.792)	0.006 (CI = +/-0.011; p = 0.268)	-0.020	-0.65%
	2016.1	-0.002 (CI = +/-0.058; p = 0.929)	0.006 (CI = +/-0.012; p = 0.290)	-0.044	-0.24%
Frequency	2010.1				
Frequency Frequency Frequency	2016.2 2017.1	0.001 (Cl = +/-0.065; p = 0.984) 0.001 (Cl = +/-0.075; p = 0.973)	0.006 (CI = +/-0.012; p = 0.317) 0.006 (CI = +/-0.013; p = 0.342)	-0.063 -0.078	+0.06% +0.12%

Coverage = AB Total End Trend Period = 2024.1 Excluded Points = NA Parameters Included: time, seasonality

					Implied Trend
Fit	Start Date	Time	Seasonality	Adjusted R^2	Rate
Loss Cost	2006.1	0.045 (CI = +/-0.029; p = 0.003)	-0.028 (CI = +/-0.310; p = 0.854)	0.185	+4.65%
Loss Cost	2006.2	0.044 (CI = +/-0.031; p = 0.006)	-0.020 (CI = +/-0.319; p = 0.901)	0.157	+4.51%
Loss Cost	2007.1	0.043 (CI = +/-0.032; p = 0.012)	-0.029 (CI = +/-0.328; p = 0.859)	0.132	+4.34%
Loss Cost	2007.2	0.038 (CI = +/-0.034; p = 0.031)	-0.001 (CI = +/-0.334; p = 0.996)	0.087	+3.84%
Loss Cost	2008.1	0.038 (CI = +/-0.036; p = 0.038)	0.003 (CI = +/-0.344; p = 0.988)	0.078	+3.91%
Loss Cost	2008.2	0.036 (CI = +/-0.038; p = 0.068)	0.017 (CI = +/-0.355; p = 0.921)	0.050	+3.63%
Loss Cost	2009.1	0.031 (CI = +/-0.041; p = 0.132)	-0.008 (CI = +/-0.363; p = 0.964)	0.014	+3.12%
Loss Cost	2009.2	0.033 (Cl = +/-0.043; p = 0.133)	-0.019 (CI = +/-0.376; p = 0.920)	0.014	+3.34%
Loss Cost	2010.1	0.025 (CI = +/-0.045; p = 0.275)	-0.059 (CI = +/-0.379; p = 0.753)	-0.024	+2.49%
Loss Cost	2010.2	0.008 (CI = +/-0.044; p = 0.716)	0.022 (CI = +/-0.355; p = 0.899)	-0.073	+0.79%
Loss Cost	2011.1	0.003 (CI = +/-0.047; p = 0.880)	0.002 (CI = +/-0.367; p = 0.989)	-0.082	+0.35%
Loss Cost	2011.2	-0.014 (CI = +/-0.046; p = 0.542)	0.080 (CI = +/-0.345; p = 0.636)	-0.060	-1.36%
Loss Cost Loss Cost	2012.1	-0.019 (CI = +/-0.049; p = 0.426)	0.057 (CI = +/-0.356; p = 0.743)	-0.054	-1.91%
	2012.2	-0.009 (CI = +/-0.052; p = 0.716)	0.015 (CI = +/-0.362; p = 0.931)	-0.088	-0.92% -1.53%
Loss Cost	2013.1	-0.015 (Cl = +/-0.057; p = 0.577)	-0.008 (CI = +/-0.376; p = 0.964)	-0.082	
Loss Cost	2013.2	-0.009 (CI = +/-0.062; p = 0.769)	-0.033 (CI = +/-0.392; p = 0.860)	-0.098	-0.88%
Loss Cost	2014.1	-0.012 (CI = +/-0.068; p = 0.715)	-0.044 (CI = +/-0.412; p = 0.823)	-0.100	-1.19%
Loss Cost	2014.2	0.010 (CI = +/-0.070; p = 0.760)	-0.122 (CI = +/-0.402; p = 0.529)	-0.087	+1.03%
Loss Cost	2015.1	-0.009 (CI = +/-0.072; p = 0.789)	-0.184 (CI = +/-0.397; p = 0.340)	-0.056	-0.93%
Loss Cost	2015.2	0.000 (CI = +/-0.081; p = 0.993)	-0.213 (CI = +/-0.420; p = 0.298)	-0.051	-0.04%
Loss Cost	2016.1	-0.013 (Cl = +/-0.090; p = 0.767)	-0.247 (CI = +/-0.440; p = 0.248)	-0.029	-1.26%
Loss Cost	2016.2	0.004 (CI = +/-0.101; p = 0.939)	-0.294 (CI = +/-0.464; p = 0.195)	-0.009	+0.36%
Loss Cost	2017.1	-0.020 (CI = +/-0.110; p = 0.701)	-0.352 (CI = +/-0.476; p = 0.133)	0.051	-1.97%
Coverity	2006.1	0.063 (CI = +/-0.024; p = 0.000)	0.101 (CI = +/-0.258; p = 0.433)	0.420	LC EEN/
Severity	2006.1 2006.2	0.063 (CI = +/-0.024, p = 0.000) 0.061 (CI = +/-0.025; p = 0.000)	0.101 (Cl = +/-0.256; p = 0.455) 0.114 (Cl = +/-0.265; p = 0.385)	0.429 0.398	+6.55% +6.31%
Severity Severity	2006.2	0.061 (CI = +/-0.025; p = 0.000) 0.063 (CI = +/-0.027; p = 0.000)	0.114 (Cl = +/-0.265, p = 0.365) 0.127 (Cl = +/-0.271; p = 0.350)	0.392	+6.53%
Severity	2007.1	0.058 (CI = +/-0.028; p = 0.000)	0.157 (CI = +/-0.273; p = 0.251)	0.354	+5.98%
Severity	2007.2	0.058 (CI = +/-0.028, p = 0.000) 0.059 (CI = +/-0.030; p = 0.000)	0.160 (CI = +/-0.282; p = 0.256)	0.329	+6.04%
Severity	2008.1	0.054 (CI = +/-0.031; p = 0.001)	0.184 (CI = +/-0.287; p = 0.202)	0.295	+5.58%
Severity	2009.1	0.049 (CI = +/-0.031; p = 0.001)	0.157 (CI = +/-0.291; p = 0.280)	0.226	+5.03%
Severity	2009.2	0.050 (CI = +/-0.035; p = 0.007)	0.153 (CI = +/-0.302; p = 0.308)	0.217	+5.11%
Severity	2010.1	0.049 (CI = +/-0.037; p = 0.013)	0.148 (CI = +/-0.313; p = 0.342)	0.179	+4.99%
Severity	2010.1	0.038 (CI = +/-0.038; p = 0.051)	0.201 (CI = +/-0.305; p = 0.186)	0.141	+3.83%
Severity	2011.1	0.034 (CI = +/-0.040; p = 0.092)	0.187 (CI = +/-0.316; p = 0.233)	0.090	+3.51%
Severity	2011.2	0.024 (CI = +/-0.042; p = 0.240)	0.232 (CI = +/-0.315; p = 0.142)	0.075	+2.48%
Severity	2012.1	0.016 (CI = +/-0.044; p = 0.459)	0.197 (CI = +/-0.319; p = 0.214)	0.009	+1.62%
Severity	2012.2	0.029 (CI = +/-0.045; p = 0.199)	0.143 (CI = +/-0.313; p = 0.353)	0.036	+2.93%
Severity	2013.1	0.021 (CI = +/-0.048; p = 0.375)	0.113 (CI = +/-0.321; p = 0.471)	-0.030	+2.12%
Severity	2013.2	0.014 (CI = +/-0.053; p = 0.571)	0.138 (CI = +/-0.334; p = 0.397)	-0.041	+1.46%
Severity	2014.1	0.006 (CI = +/-0.057; p = 0.836)	0.107 (CI = +/-0.343; p = 0.520)	-0.083	+0.57%
Severity	2014.2	0.030 (CI = +/-0.054; p = 0.247)	0.021 (CI = +/-0.309; p = 0.890)	-0.027	+3.09%
Severity	2015.1	0.012 (CI = +/-0.054; p = 0.635)	-0.037 (CI = +/-0.295; p = 0.794)	-0.104	+1.24%
Severity	2015.2	0.010 (CI = +/-0.061; p = 0.735)	-0.029 (CI = +/-0.315; p = 0.847)	-0.122	+0.99%
Severity	2016.1	-0.004 (CI = +/-0.066; p = 0.903)	-0.068 (CI = +/-0.322; p = 0.659)	-0.125	-0.38%
Severity	2016.2	0.004 (CI = +/-0.075; p = 0.918)	-0.089 (CI = +/-0.345; p = 0.588)	-0.127	+0.36%
Severity	2017.1	-0.017 (CI = +/-0.080; p = 0.648)	-0.141 (CI = +/-0.346; p = 0.393)	-0.077	-1.70%
Frequency	2006.1	-0.018 (CI = +/-0.016; p = 0.028)	-0.129 (CI = +/-0.170; p = 0.133)	0.135	-1.78%
Frequency	2006.2	-0.017 (CI = +/-0.017; p = 0.047)	-0.134 (CI = +/-0.175; p = 0.129)	0.126	-1.70%
Frequency	2007.1	-0.021 (CI = +/-0.017; p = 0.020)	-0.155 (CI = +/-0.174; p = 0.079)	0.176	-2.05%
Frequency	2007.2	-0.020 (CI = +/-0.018; p = 0.031)	-0.158 (CI = +/-0.180; p = 0.084)	0.169	-2.02%
Frequency	2008.1	-0.020 (CI = +/-0.020; p = 0.042)	-0.157 (CI = +/-0.186; p = 0.095)	0.146	-2.01%
Frequency	2008.2	-0.019 (CI = +/-0.021; p = 0.077)	-0.166 (CI = +/-0.192; p = 0.086)	0.136	-1.84%
Frequency	2009.1	-0.018 (CI = +/-0.022; p = 0.101)	-0.165 (CI = +/-0.198; p = 0.100)	0.112	-1.82%
Frequency	2009.2	-0.017 (CI = +/-0.024; p = 0.153)	-0.172 (CI = +/-0.205; p = 0.098)	0.105	-1.69%
Frequency	2010.1	-0.024 (CI = +/-0.024; p = 0.045)	-0.206 (CI = +/-0.198; p = 0.042)	0.200	-2.39%
Frequency	2010.2	-0.030 (CI = +/-0.024; p = 0.019)	-0.179 (CI = +/-0.198; p = 0.074)	0.237	-2.93%
Frequency	2011.1	-0.031 (CI = +/-0.026; p = 0.023)	-0.185 (CI = +/-0.205; p = 0.076)	0.220	-3.05%
Frequency	2011.2	-0.038 (CI = +/-0.027; p = 0.008)	-0.152 (CI = +/-0.203; p = 0.134)	0.278	-3.75%
Frequency	2012.1	-0.035 (CI = +/-0.029; p = 0.019)	-0.140 (CI = +/-0.210; p = 0.180)	0.207	-3.47%
Frequency	2012.2	-0.038 (CI = +/-0.032; p = 0.020)	-0.128 (CI = +/-0.218; p = 0.236)	0.215	-3.74%
Frequency	2013.1	-0.036 (CI = +/-0.034; p = 0.039)	-0.121 (CI = +/-0.228; p = 0.281)	0.157	-3.57%
Frequency	2013.2	-0.023 (CI = +/-0.034; p = 0.165)	-0.171 (CI = +/-0.214; p = 0.110)	0.136	-2.30%
Frequency	2014.1	-0.018 (CI = +/-0.036; p = 0.321)	-0.152 (CI = +/-0.220; p = 0.165)	0.054	-1.75%
Frequency	2014.2	-0.020 (CI = +/-0.040; p = 0.307)	-0.143 (CI = +/-0.233; p = 0.213)	0.052	-2.00%
Frequency	2015.1	-0.022 (CI = +/-0.045; p = 0.324)	-0.147 (CI = +/-0.247; p = 0.224)	0.034	-2.14%
Frequency	2015.2	-0.010 (CI = +/-0.048; p = 0.661)	-0.184 (CI = +/-0.251; p = 0.140)	0.044	-1.01%
Frequency	2016.1	-0.009 (CI = +/-0.055; p = 0.733)	-0.180 (CI = +/-0.268; p = 0.172)	0.012	-0.88%
Frequency	2016.2	0.000 (Cl = +/-0.062; p = 1.000)	-0.205 (CI = +/-0.284; p = 0.143)	0.029	+0.00%
Frequency	2017.1	-0.003 (CI = +/-0.071; p = 0.935)	-0.212 (CI = +/-0.306; p = 0.158)	0.019	-0.27%

Coverage = AB Total
End Trend Period = 2024.1
Excluded Points = NA
Parameters Included: time, seasonality, Mobility, new\_normal

Fit	Start Date	Time	Seasonality	Mobility	New Normal	Adjusted R^2	Implied Trend Rate
Loss Cost	2006.1	0.069 (CI = +/-0.042; p = 0.002)	-0.012 (CI = +/-0.310; p = 0.937)	0.012 (CI = +/-0.021; p = 0.254)	-0.483 (CI = +/-0.665; p = 0.149)	0.196	+7.16%
Loss Cost	2006.2	0.069 (CI = +/-0.045; p = 0.004)	-0.010 (CI = +/-0.319; p = 0.948)	0.012 (CI = +/-0.022; p = 0.268)	-0.480 (CI = +/-0.685; p = 0.163)	0.165	+7.11%
Loss Cost	2007.1	0.068 (CI = +/-0.049; p = 0.008)	-0.012 (CI = +/-0.330; p = 0.940)	0.012 (CI = +/-0.023; p = 0.286)	-0.476 (CI = +/-0.708; p = 0.180)	0.135	+7.05%
Loss Cost	2007.2	0.062 (CI = +/-0.052; p = 0.020)	0.008 (CI = +/-0.338; p = 0.962)	0.011 (CI = +/-0.023; p = 0.335)	-0.431 (CI = +/-0.725; p = 0.234)	0.077	+6.41%
Loss Cost	2008.1	0.066 (CI = +/-0.056; p = 0.023)	0.019 (CI = +/-0.349; p = 0.910)	0.012 (CI = +/-0.024; p = 0.319)	-0.457 (CI = +/-0.750; p = 0.222)	0.070	+6.78%
Loss Cost	2008.2	0.063 (CI = +/-0.060; p = 0.040)	0.026 (CI = +/-0.361; p = 0.883)	0.011 (CI = +/-0.024; p = 0.347)	-0.441 (CI = +/-0.777; p = 0.254)	0.034	+6.54%
Loss Cost	2009.1	0.057 (CI = +/-0.065; p = 0.084)	0.007 (CI = +/-0.372; p = 0.969)	0.010 (CI = +/-0.025; p = 0.411)	-0.396 (CI = +/-0.805; p = 0.321)	-0.017	+5.87%
Loss Cost	2009.2	0.063 (CI = +/-0.071; p = 0.077)	-0.010 (CI = +/-0.384; p = 0.957)	0.011 (CI = +/-0.026; p = 0.383)	-0.438 (CI = +/-0.834; p = 0.289)	-0.013	+6.53%
Loss Cost	2010.1	0.050 (CI = +/-0.076; p = 0.184)	-0.045 (CI = +/-0.393; p = 0.815)	0.009 (CI = +/-0.026; p = 0.491)	-0.353 (CI = +/-0.857; p = 0.404)	-0.074	+5.17%
Loss Cost	2010.2	0.022 (CI = +/-0.076; p = 0.559)	0.027 (CI = +/-0.372; p = 0.883)	0.005 (CI = +/-0.025; p = 0.679)	-0.170 (CI = +/-0.816; p = 0.671)	-0.155	+2.20%
Loss Cost	2011.1	0.014 (CI = +/-0.083; p = 0.724)	0.009 (CI = +/-0.387; p = 0.962)	0.004 (CI = +/-0.026; p = 0.759)	-0.123 (CI = +/-0.856; p = 0.768)	-0.174	+1.45%
Loss Cost	2011.2	-0.018 (CI = +/-0.083; p = 0.650)	0.082 (CI = +/-0.364; p = 0.645)	0.000 (CI = +/-0.024; p = 0.986)	0.074 (CI = +/-0.813; p = 0.852)	-0.159	-1.83%
Loss Cost	2012.1	-0.031 (Cl = +/-0.092; p = 0.485)	0.054 (CI = +/-0.377; p = 0.766)	-0.002 (CI = +/-0.025; p = 0.866)	0.150 (CI = +/-0.851; p = 0.717)	-0.151	-3.08%
Loss Cost	2012.1	-0.012 (CI = +/-0.100; p = 0.801)	0.017 (CI = +/-0.385; p = 0.928)	0.002 (CI = +/-0.025; p = 0.994)	0.042 (CI = +/-0.880; p = 0.921)	-0.201	-1.21%
					0.124 (CI = +/-0.931; p = 0.782)		
Loss Cost	2013.1	-0.027 (CI = +/-0.111; p = 0.618)	-0.010 (CI = +/-0.401; p = 0.957)	-0.002 (CI = +/-0.026; p = 0.889)		-0.197	-2.65%
Loss Cost	2013.2	-0.014 (CI = +/-0.125; p = 0.813)	-0.032 (CI = +/-0.421; p = 0.873)	-0.001 (CI = +/-0.027; p = 0.968)	0.058 (CI = +/-0.991; p = 0.903)	-0.226	-1.41%
Loss Cost	2014.1	-0.023 (CI = +/-0.142; p = 0.736)	-0.046 (CI = +/-0.445; p = 0.828)	-0.002 (CI = +/-0.029; p = 0.913)	0.104 (CI = +/-1.070; p = 0.839)	-0.234	-2.28%
Loss Cost	2014.2	0.027 (CI = +/-0.149; p = 0.707)	-0.122 (CI = +/-0.434; p = 0.558)	0.003 (CI = +/-0.028; p = 0.842)	-0.139 (CI = +/-1.064; p = 0.785)	-0.226	+2.72%
Loss Cost	2015.1	-0.021 (Cl = +/-0.162; p = 0.785)	-0.187 (CI = +/-0.434; p = 0.370)	-0.002 (CI = +/-0.028; p = 0.892)	0.090 (CI = +/-1.090; p = 0.863)	-0.204	-2.07%
Loss Cost	2015.2	-0.001 (CI = +/-0.186; p = 0.991)	-0.214 (CI = +/-0.462; p = 0.335)	0.000 (CI = +/-0.030; p = 0.974)	0.002 (CI = +/-1.184; p = 0.998)	-0.212	-0.10%
Loss Cost	2016.1	-0.034 (CI = +/-0.214; p = 0.734)	-0.252 (CI = +/-0.487; p = 0.281)	-0.003 (CI = +/-0.031; p = 0.840)	0.144 (CI = +/-1.284; p = 0.811)	-0.195	-3.36%
Loss Cost	2016.2	0.003 (CI = +/-0.247; p = 0.980)	-0.298 (CI = +/-0.520; p = 0.234)	-0.001 (CI = +/-0.033; p = 0.943)	-0.001 (CI = +/-1.393; p = 0.999)	-0.191	+0.28%
Loss Cost	2017.1	-0.059 (CI = +/-0.278; p = 0.648)	-0.358 (CI = +/-0.536; p = 0.167)	-0.004 (CI = +/-0.034; p = 0.775)	0.228 (CI = +/-1.472; p = 0.737)	-0.125	-5.70%
Severity	2006.1	0.079 (CI = +/-0.035; p = 0.000)	0.106 (CI = +/-0.260; p = 0.414)	0.005 (CI = +/-0.018; p = 0.609)	-0.397 (CI = +/-0.557; p = 0.157)	0.431	+8.22%
Severity	2006.2	0.077 (CI = +/-0.038; p = 0.000)	0.114 (CI = +/-0.267; p = 0.390)	0.004 (CI = +/-0.018; p = 0.650)	-0.378 (CI = +/-0.573; p = 0.188)	0.395	+7.97%
Severity	2007.1	0.082 (CI = +/-0.040; p = 0.000)	0.132 (CI = +/-0.273; p = 0.330)	0.005 (CI = +/-0.019; p = 0.574)	-0.417 (CI = +/-0.586; p = 0.156)	0.395	+8.51%
Severity	2007.2	0.075 (CI = +/-0.042; p = 0.001)	0.156 (CI = +/-0.277; p = 0.258)	0.004 (CI = +/-0.019; p = 0.667)	-0.365 (CI = +/-0.594; p = 0.219)	0.346	+7.75%
Severity	2008.1	0.077 (CI = +/-0.046; p = 0.002)	0.165 (CI = +/-0.286; p = 0.248)	0.005 (CI = +/-0.019; p = 0.637)	-0.384 (CI = +/-0.615; p = 0.211)	0.322	+8.03%
Severity	2008.2	0.071 (CI = +/-0.049; p = 0.006)	0.182 (CI = +/-0.293; p = 0.213)	0.004 (CI = +/-0.020; p = 0.711)	-0.343 (CI = +/-0.631; p = 0.274)	0.278	+7.41%
Severity	2009.1	0.063 (CI = +/-0.053; p = 0.020)	0.158 (CI = +/-0.300; p = 0.288)	0.002 (CI = +/-0.020; p = 0.830)	-0.287 (CI = +/-0.648; p = 0.371)	0.196	+6.55%
Severity	2009.2	0.066 (CI = +/-0.057; p = 0.024)	0.150 (CI = +/-0.311; p = 0.329)	0.003 (CI = +/-0.021; p = 0.802)	-0.307 (CI = +/-0.674; p = 0.358)	0.186	+6.87%
Severity	2010.1	0.066 (CI = +/-0.063; p = 0.039)	0.149 (CI = +/-0.323; p = 0.350)	0.003 (CI = +/-0.021; p = 0.812)	-0.305 (CI = +/-0.706; p = 0.381)	0.143	+6.84%
Severity	2010.2	0.047 (CI = +/-0.065; p = 0.144)	0.196 (CI = +/-0.318; p = 0.214)	0.000 (CI = +/-0.021; p = 0.997)	-0.185 (CI = +/-0.697; p = 0.588)	0.084	+4.85%
Severity	2011.1	0.042 (CI = +/-0.071; p = 0.234)	0.184 (CI = +/-0.331; p = 0.262)	-0.001 (CI = +/-0.022; p = 0.936)	-0.152 (CI = +/-0.732; p = 0.671)	0.024	+4.30%
Severity	2011.2	0.024 (CI = +/-0.076; p = 0.522)	0.225 (CI = +/-0.332; p = 0.173)	-0.003 (CI = +/-0.022; p = 0.769)	-0.042 (CI = +/-0.740; p = 0.908)	-0.002	+2.40%
Severity	2012.1	0.005 (CI = +/-0.082; p = 0.896)	0.185 (CI = +/-0.336; p = 0.264)	-0.006 (CI = +/-0.022; p = 0.594)	0.069 (CI = +/-0.759; p = 0.852)	-0.073	+0.52%
Severity	2012.2	0.031 (CI = +/-0.085; p = 0.456)	0.134 (CI = +/-0.331; p = 0.405)	-0.003 (CI = +/-0.022; p = 0.783)	-0.077 (CI = +/-0.755; p = 0.833)	-0.046	+3.15%
Severity	2013.1	0.013 (CI = +/-0.094; p = 0.770)	0.101 (CI = +/-0.340; p = 0.539)	-0.005 (CI = +/-0.022; p = 0.634)	0.022 (CI = +/-0.789; p = 0.954)	-0.122	+1.34%
Severity	2013.2	-0.001 (CI = +/-0.105; p = 0.978)	0.127 (CI = +/-0.354; p = 0.460)	-0.007 (CI = +/-0.023; p = 0.555)	0.099 (CI = +/-0.833; p = 0.804)	-0.137	-0.14%
	2014.1	-0.001 (Cl = +/-0.105, p = 0.648)	0.088 (CI = +/-0.363; p = 0.614)	-0.007 (CI = +/-0.023, p = 0.333) -0.009 (CI = +/-0.024; p = 0.422)	0.224 (CI = +/-0.874; p = 0.594)	-0.168	-2.51%
Severity				-0.005 (CI = +/-0.021; p = 0.645)			
Severity	2014.2	0.029 (CI = +/-0.113; p = 0.598)	0.006 (CI = +/-0.328; p = 0.968)		-0.038 (CI = +/-0.804; p = 0.921)	-0.119	+2.89%
Severity	2015.1	-0.018 (Cl = +/-0.116; p = 0.741)	-0.057 (CI = +/-0.311; p = 0.698)	-0.009 (CI = +/-0.020; p = 0.351)	0.185 (CI = +/-0.782; p = 0.620)	-0.177	-1.81%
Severity	2015.2	-0.027 (CI = +/-0.135; p = 0.669)	-0.045 (CI = +/-0.333; p = 0.773)	-0.010 (CI = +/-0.021; p = 0.346)	0.225 (CI = +/-0.855; p = 0.580)	-0.202	-2.69%
Severity	2016.1	-0.070 (CI = +/-0.147; p = 0.323)	-0.094 (CI = +/-0.334; p = 0.550)	-0.013 (CI = +/-0.022; p = 0.215)	0.407 (CI = +/-0.881; p = 0.334)	-0.149	-6.72%
Severity	2016.2	-0.059 (CI = +/-0.173; p = 0.469)	-0.107 (CI = +/-0.363; p = 0.529)	-0.012 (CI = +/-0.023; p = 0.260)	0.365 (CI = +/-0.974; p = 0.427)	-0.179	-5.73%
Severity	2017.1	-0.122 (CI = +/-0.180; p = 0.162)	-0.170 (CI = +/-0.348; p = 0.302)	-0.016 (CI = +/-0.022; p = 0.137)	0.600 (CI = +/-0.955; p = 0.192)	-0.020	-11.50%
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Frequency	2006.1	-0.010 (CI = +/-0.023; p = 0.396)	-0.118 (CI = +/-0.172; p = 0.174)	0.008 (CI = +/-0.012; p = 0.199)	-0.087 (CI = +/-0.370; p = 0.636)	0.128	-0.99%
Frequency	2006.2	-0.008 (CI = +/-0.025; p = 0.518)	-0.124 (CI = +/-0.177; p = 0.161)	0.008 (CI = +/-0.012; p = 0.188)	-0.101 (CI = +/-0.379; p = 0.590)	0.121	-0.80%
Frequency	2007.1	-0.014 (CI = +/-0.026; p = 0.298)	-0.144 (CI = +/-0.178; p = 0.107)	0.007 (CI = +/-0.012; p = 0.261)	-0.058 (CI = +/-0.381; p = 0.756)	0.160	-1.35%
Frequency	2007.2	-0.012 (CI = +/-0.028; p = 0.372)	-0.148 (CI = +/-0.183; p = 0.109)	0.007 (CI = +/-0.012; p = 0.259)	-0.067 (CI = +/-0.393; p = 0.731)	0.153	-1.24%
Frequency	2008.1	-0.012 (CI = +/-0.030; p = 0.442)	-0.145 (CI = +/-0.190; p = 0.128)	0.007 (CI = +/-0.013; p = 0.262)	-0.073 (CI = +/-0.408; p = 0.716)	0.128	-1.15%
Frequency	2008.2	-0.008 (CI = +/-0.033; p = 0.615)	-0.156 (CI = +/-0.195; p = 0.112)	0.008 (CI = +/-0.013; p = 0.237)	-0.098 (CI = +/-0.420; p = 0.636)	0.121	-0.80%
Frequency	2009.1	-0.006 (CI = +/-0.035; p = 0.712)	-0.151 (CI = +/-0.202; p = 0.136)	0.008 (CI = +/-0.014; p = 0.234)	-0.109 (CI = +/-0.436; p = 0.611)	0.096	-0.64%
Frequency	2009.2	-0.003 (CI = +/-0.038; p = 0.867)	-0.160 (CI = +/-0.208; p = 0.126)	0.008 (CI = +/-0.014; p = 0.219)	-0.132 (CI = +/-0.452; p = 0.554)	0.092	-0.31%
Frequency	2010.1	-0.016 (CI = +/-0.039; p = 0.418)	-0.194 (CI = +/-0.204; p = 0.060)	0.006 (CI = +/-0.014; p = 0.343)	-0.047 (CI = +/-0.444; p = 0.827)	0.172	-1.56%
Frequency	2010.2	-0.026 (CI = +/-0.042; p = 0.215)	-0.170 (CI = +/-0.204; p = 0.098)	0.005 (CI = +/-0.013; p = 0.449)	0.016 (CI = +/-0.447; p = 0.943)	0.205	-2.53%
Frequency	2011.1	-0.028 (CI = +/-0.046; p = 0.223)	-0.175 (CI = +/-0.213; p = 0.102)	0.005 (CI = +/-0.014; p = 0.496)	0.029 (CI = +/-0.470; p = 0.900)	0.184	-2.73%
Frequency	2011.2	-0.042 (CI = +/-0.048; p = 0.080)	-0.143 (CI = +/-0.208; p = 0.169)	0.003 (CI = +/-0.014; p = 0.663)	0.115 (CI = +/-0.465; p = 0.611)	0.252	-4.12%
Frequency	2012.1	-0.036 (CI = +/-0.053; p = 0.165)	-0.131 (CI = +/-0.217; p = 0.223)	0.004 (CI = +/-0.014; p = 0.593)	0.081 (CI = +/-0.490; p = 0.732)	0.173	-3.58%
Frequency	2012.2	-0.043 (CI = +/-0.058; p = 0.138)	-0.117 (CI = +/-0.226; p = 0.289)	0.003 (CI = +/-0.015; p = 0.678)	0.119 (CI = +/-0.515; p = 0.633)	0.182	-4.22%
Frequency	2012.2	-0.040 (CI = +/-0.066; p = 0.216)	-0.117 (Cl = +/-0.226; p = 0.289) -0.112 (Cl = +/-0.238; p = 0.336)	0.003 (CI = +/-0.015, p = 0.656)	0.119 (CI = +/-0.515, p = 0.655) 0.102 (CI = +/-0.551; p = 0.701)	0.116	-3.93%
			-0.112 (Cl = +/-0.238; p = 0.336) -0.159 (Cl = +/-0.222; p = 0.150)		-0.041 (CI = +/-0.524; p = 0.870)	0.116	
Frequency	2013.2	-0.013 (CI = +/-0.066; p = 0.687)		0.006 (CI = +/-0.014; p = 0.392)			-1.27%
Frequency	2014.1	0.002 (CI = +/-0.073; p = 0.945)	-0.135 (CI = +/-0.228; p = 0.230)	0.008 (CI = +/-0.015; p = 0.289)	-0.120 (CI = +/-0.549; p = 0.649)	0.020	+0.24%
Frequency	2014.2	-0.002 (CI = +/-0.083; p = 0.967)	-0.128 (CI = +/-0.243; p = 0.277)	0.007 (CI = +/-0.016; p = 0.334)	-0.100 (CI = +/-0.594; p = 0.724)	0.008	-0.17%
Frequency	2015.1	-0.003 (CI = +/-0.097; p = 0.953)	-0.130 (CI = +/-0.259; p = 0.301)	0.007 (CI = +/-0.017; p = 0.371)	-0.095 (CI = +/-0.652; p = 0.758)	-0.021	-0.27%
Frequency	2015.2	0.026 (CI = +/-0.105; p = 0.601)	-0.169 (CI = +/-0.261; p = 0.187)	0.009 (CI = +/-0.017; p = 0.256)	-0.223 (CI = +/-0.670; p = 0.485)	0.010	+2.65%
Frequency	2016.1	0.035 (CI = +/-0.124; p = 0.544)	-0.158 (CI = +/-0.280; p = 0.243)	0.010 (CI = +/-0.018; p = 0.253)	-0.263 (CI = +/-0.740; p = 0.454)	-0.026	+3.60%
	2016.1 2016.2 2017.1	0.035 (CI = +/-0.124; p = 0.544) 0.062 (CI = +/-0.141; p = 0.354) 0.063 (CI = +/-0.167; p = 0.418)	-0.158 (CI = +/-0.280; p = 0.243) -0.190 (CI = +/-0.295; p = 0.184) -0.189 (CI = +/-0.322; p = 0.221)	0.010 (CI = +/-0.018; p = 0.253) 0.011 (CI = +/-0.019; p = 0.209) 0.011 (CI = +/-0.020; p = 0.238)	-0.263 (CI = +/-0.740; p = 0.454) -0.366 (CI = +/-0.792; p = 0.331) -0.372 (CI = +/-0.886; p = 0.371)	-0.026 0.013 -0.017	+3.60% +6.37% +6.55%

Coverage = AB Total End Trend Period = 2024.1 Excluded Points = NA Parameters Included: time, Mobility, new\_normal

						Implied Trend
Fit	Start Date	Time	Mobility	New Normal	Adjusted R^2	Rate
Loss Cost	2006.1	0.069 (CI = +/-0.041; p = 0.002)	0.012 (CI = +/-0.021; p = 0.241)	-0.484 (CI = +/-0.654; p = 0.141)	0.221	+7.17%
Loss Cost	2006.2	0.069 (CI = +/-0.044; p = 0.004)	0.012 (CI = +/-0.021; p = 0.257)	-0.480 (CI = +/-0.674; p = 0.156)	0.191	+7.11%
Loss Cost	2007.1	0.068 (CI = +/-0.048; p = 0.006)	0.012 (CI = +/-0.022; p = 0.272)	-0.477 (CI = +/-0.695; p = 0.172)	0.162	+7.06%
Loss Cost	2007.2	0.062 (CI = +/-0.051; p = 0.018)	0.011 (CI = +/-0.022; p = 0.327)	-0.431 (CI = +/-0.712; p = 0.226)	0.107	+6.41%
Loss Cost	2008.1	0.065 (CI = +/-0.055; p = 0.021)	0.012 (CI = +/-0.023; p = 0.314)	-0.455 (CI = +/-0.735; p = 0.216)	0.101	+6.76%
Loss Cost	2008.2	0.063 (CI = +/-0.059; p = 0.037)	0.011 (CI = +/-0.024; p = 0.342)	-0.441 (CI = +/-0.762; p = 0.246)	0.068	+6.54%
Loss Cost	2009.1	0.057 (CI = +/-0.064; p = 0.078)	0.010 (CI = +/-0.024; p = 0.402)	-0.396 (CI = +/-0.787; p = 0.312)	0.020	+5.86%
Loss Cost	2009.2	0.063 (CI = +/-0.069; p = 0.071)	0.011 (CI = +/-0.025; p = 0.369)	-0.439 (CI = +/-0.816; p = 0.279)	0.026	+6.53%
Loss Cost	2010.1	0.051 (CI = +/-0.074; p = 0.170)	0.009 (CI = +/-0.025; p = 0.463)	-0.358 (CI = +/-0.838; p = 0.388)	-0.033	+5.24%
Loss Cost	2010.2	0.022 (CI = +/-0.074; p = 0.551)	0.005 (CI = +/-0.024; p = 0.681)	-0.169 (CI = +/-0.798; p = 0.666)	-0.108	+2.20%
Loss Cost	2011.1	0.014 (CI = +/-0.081; p = 0.720) -0.018 (CI = +/-0.081; p = 0.645)	0.004 (CI = +/-0.025; p = 0.756)	-0.122 (CI = +/-0.833; p = 0.764)	-0.124	+1.43%
Loss Cost Loss Cost	2011.2	-0.018 (Cl = +/-0.081; p = 0.645) -0.032 (Cl = +/-0.089; p = 0.460)	-0.001 (CI = +/-0.023; p = 0.953) -0.002 (CI = +/-0.024; p = 0.832)	0.076 (CI = +/-0.796; p = 0.845)	-0.117 -0.102	-1.82% -3.17%
Loss Cost	2012.1 2012.2	-0.032 (Cl = +/-0.097; p = 0.797)	0.000 (CI = +/-0.024; p = 0.832)	0.158 (CI = +/-0.829; p = 0.696) 0.043 (CI = +/-0.855; p = 0.918)	-0.142	-1.20%
Loss Cost	2013.1	-0.012 (Cl = +/-0.107; p = 0.610)	-0.002 (CI = +/-0.025; p = 0.891)	0.123 (CI = +/-0.901; p = 0.778)	-0.134	-2.62%
Loss Cost	2013.2	-0.014 (CI = +/-0.121; p = 0.805)	0.000 (CI = +/-0.026; p = 0.978)	0.058 (CI = +/-0.960; p = 0.901)	-0.159	-1.42%
Loss Cost	2014.1	-0.022 (CI = +/-0.137; p = 0.741)	-0.001 (CI = +/-0.028; p = 0.934)	0.096 (CI = +/-1.032; p = 0.847)	-0.165	-2.16%
Loss Cost	2014.2	0.026 (CI = +/-0.145; p = 0.710)	0.003 (CI = +/-0.027; p = 0.798)	-0.139 (CI = +/-1.037; p = 0.780)	-0.177	+2.63%
Loss Cost	2015.1	-0.015 (CI = +/-0.160; p = 0.840)	0.000 (CI = +/-0.028; p = 0.989)	0.055 (CI = +/-1.075; p = 0.914)	-0.193	-1.52%
Loss Cost	2015.2	-0.004 (CI = +/-0.185; p = 0.964)	0.001 (CI = +/-0.029; p = 0.960)	0.004 (CI = +/-1.175; p = 0.994)	-0.213	-0.40%
Loss Cost	2016.1	-0.026 (CI = +/-0.214; p = 0.798)	-0.001 (CI = +/-0.031; p = 0.956)	0.098 (CI = +/-1.284; p = 0.872)	-0.220	-2.56%
Loss Cost	2016.2	-0.005 (CI = +/-0.250; p = 0.968)	0.000 (CI = +/-0.033; p = 0.977)	0.013 (CI = +/-1.412; p = 0.984)	-0.249	-0.47%
Loss Cost	2017.1	-0.048 (CI = +/-0.289; p = 0.721)	-0.002 (CI = +/-0.035; p = 0.920)	0.173 (CI = +/-1.531; p = 0.808)	-0.250	-4.70%
Severity	2006.1	0.078 (CI = +/-0.035; p = 0.000)	0.004 (CI = +/-0.018; p = 0.665)	-0.388 (CI = +/-0.554; p = 0.163)	0.437	+8.14%
Severity	2006.2	0.077 (CI = +/-0.038; p = 0.000)	0.003 (CI = +/-0.018; p = 0.698)	-0.376 (CI = +/-0.570; p = 0.189)	0.400	+7.97%
Severity	2007.1	0.081 (CI = +/-0.040; p = 0.000)	0.004 (CI = +/-0.018; p = 0.643)	-0.406 (CI = +/-0.584; p = 0.167)	0.395	+8.39%
Severity	2007.2	0.075 (CI = +/-0.043; p = 0.001)	0.003 (CI = +/-0.019; p = 0.737)	-0.361 (CI = +/-0.596; p = 0.226)	0.338	+7.74%
Severity	2008.1	0.076 (CI = +/-0.046; p = 0.002)	0.003 (CI = +/-0.019; p = 0.729)	-0.368 (CI = +/-0.617; p = 0.232)	0.313	+7.85%
Severity	2008.2	0.071 (CI = +/-0.049; p = 0.006)	0.003 (CI = +/-0.020; p = 0.792)	-0.339 (CI = +/-0.637; p = 0.286)	0.262	+7.41%
Severity	2009.1	0.062 (CI = +/-0.053; p = 0.023)	0.001 (CI = +/-0.020; p = 0.925)	-0.271 (CI = +/-0.648; p = 0.399)	0.190	+6.37%
Severity	2009.2	0.066 (CI = +/-0.057; p = 0.024)	0.002 (CI = +/-0.021; p = 0.867)	-0.303 (CI = +/-0.672; p = 0.363)	0.187	+6.87%
Severity	2010.1	0.064 (CI = +/-0.062; p = 0.044)	0.001 (CI = +/-0.021; p = 0.897)	-0.288 (CI = +/-0.702; p = 0.406)	0.146	+6.63%
Severity	2010.2	0.047 (CI = +/-0.066; p = 0.148)	-0.001 (CI = +/-0.021; p = 0.911)	-0.180 (CI = +/-0.705; p = 0.602)	0.060	+4.86%
Severity	2011.1	0.039 (CI = +/-0.072; p = 0.268)	-0.002 (CI = +/-0.022; p = 0.828)	-0.129 (CI = +/-0.734; p = 0.719)	0.010	+4.01%
Severity	2011.2	0.024 (CI = +/-0.077; p = 0.526)	-0.004 (CI = +/-0.022; p = 0.684)	-0.036 (CI = +/-0.754; p = 0.922)	-0.047	+2.43%
Severity	2012.1	0.002 (CI = +/-0.082; p = 0.963)	-0.007 (CI = +/-0.022; p = 0.500)	0.094 (CI = +/-0.761; p = 0.799)	-0.089	+0.18%
Severity	2012.2	0.031 (CI = +/-0.085; p = 0.448)	-0.004 (CI = +/-0.021; p = 0.725)	-0.074 (CI = +/-0.747; p = 0.838)	-0.032	+3.18%
Severity	2013.1	0.011 (CI = +/-0.092; p = 0.803)	-0.006 (CI = +/-0.022; p = 0.569)	0.038 (CI = +/-0.771; p = 0.920)	-0.086	+1.12%
Severity	2013.2	-0.001 (Cl = +/-0.103; p = 0.986)	-0.007 (CI = +/-0.023; p = 0.506)	0.102 (CI = +/-0.819; p = 0.798)	-0.110	-0.09%
Severity	2014.1	-0.028 (Cl = +/-0.113; p = 0.610)	-0.010 (CI = +/-0.023; p = 0.370)	0.239 (CI = +/-0.849; p = 0.560)	-0.118	-2.73%
Severity	2014.2	0.029 (CI = +/-0.109; p = 0.585)	-0.005 (CI = +/-0.020; p = 0.630)	-0.038 (CI = +/-0.775; p = 0.918)	-0.049	+2.90%
Severity	2015.1	-0.017 (Cl = +/-0.112; p = 0.757)	-0.009 (CI = +/-0.019; p = 0.359)	0.174 (CI = +/-0.753; p = 0.628)	-0.110	-1.64%
Severity	2015.2	-0.028 (Cl = +/-0.129; p = 0.651)	-0.009 (CI = +/-0.021; p = 0.339)	0.225 (CI = +/-0.820; p = 0.565)	-0.123	-2.75%
Severity Severity	2016.1 2016.2	-0.067 (CI = +/-0.142; p = 0.330) -0.062 (CI = +/-0.167; p = 0.436)	-0.012 (CI = +/-0.021; p = 0.227) -0.012 (CI = +/-0.022; p = 0.266)	0.389 (CI = +/-0.850; p = 0.340) 0.370 (CI = +/-0.940; p = 0.408)	-0.094 -0.122	-6.43% -5.98%
Severity	2010.2	-0.117 (CI = +/-0.179; p = 0.178)	-0.012 (CI = +/-0.022; p = 0.167)	0.574 (CI = +/-0.950; p = 0.210)	-0.037	-11.05%
Severity	2017.1	-0.117 (GI = 17-0.179, p = 0.170)	-0.014 (C1 - 17-0.022, p - 0.107)	0.374 (CI = 17-0.330, p = 0.210)	-0.037	-11.0570
Frequency	2006.1	-0.009 (CI = +/-0.024; p = 0.444)	0.008 (CI = +/-0.012; p = 0.159)	-0.096 (CI = +/-0.374; p = 0.604)	0.104	-0.90%
Frequency	2006.2	-0.008 (CI = +/-0.025; p = 0.525)	0.009 (CI = +/-0.012; p = 0.159)	-0.104 (CI = +/-0.385; p = 0.585)	0.092	-0.80%
Frequency	2007.1	-0.012 (CI = +/-0.027; p = 0.354)	0.008 (CI = +/-0.012; p = 0.206)	-0.071 (CI = +/-0.391; p = 0.714)	0.113	-1.23%
Frequency	2007.2	-0.012 (CI = +/-0.029; p = 0.385)	0.008 (CI = +/-0.013; p = 0.219)	-0.070 (CI = +/-0.404; p = 0.725)	0.104	-1.24%
Frequency	2008.1	-0.010 (CI = +/-0.031; p = 0.508)	0.008 (CI = +/-0.013; p = 0.207)	-0.087 (CI = +/-0.417; p = 0.673)	0.084	-1.01%
Frequency	2008.2	-0.008 (CI = +/-0.033; p = 0.625)	0.009 (CI = +/-0.013; p = 0.200)	-0.102 (CI = +/-0.431; p = 0.632)	0.068	-0.80%
Frequency	2009.1	-0.005 (CI = +/-0.036; p = 0.789)	0.009 (CI = +/-0.014; p = 0.183)	-0.125 (CI = +/-0.446; p = 0.570)	0.050	-0.47%
Frequency	2009.2	-0.003 (CI = +/-0.039; p = 0.869)	0.009 (CI = +/-0.014; p = 0.185)	-0.136 (CI = +/-0.464; p = 0.553)	0.040	-0.32%
Frequency	2010.1	-0.013 (CI = +/-0.041; p = 0.518)	0.008 (CI = +/-0.014; p = 0.265)	-0.069 (CI = +/-0.467; p = 0.762)	0.076	-1.31%
Frequency	2010.2	-0.026 (CI = +/-0.043; p = 0.230)	0.006 (CI = +/-0.014; p = 0.384)	0.011 (CI = +/-0.464; p = 0.960)	0.139	-2.54%
Frequency	2011.1	-0.025 (CI = +/-0.047; p = 0.286)	0.006 (CI = +/-0.014; p = 0.394)	0.007 (CI = +/-0.487; p = 0.976)	0.116	-2.47%
Frequency	2011.2	-0.042 (CI = +/-0.049; p = 0.084)	0.004 (CI = +/-0.014; p = 0.584)	0.112 (CI = +/-0.475; p = 0.630)	0.217	-4.14%
Frequency	2012.1	-0.034 (CI = +/-0.053; p = 0.197)	0.005 (CI = +/-0.014; p = 0.494)	0.063 (CI = +/-0.494; p = 0.792)	0.150	-3.35%
Frequency	2012.2	-0.043 (CI = +/-0.058; p = 0.136)	0.004 (CI = +/-0.015; p = 0.611)	0.117 (CI = +/-0.516; p = 0.642)	0.175	-4.25%
Frequency	2013.1	-0.038 (CI = +/-0.065; p = 0.242)	0.004 (CI = +/-0.015; p = 0.564)	0.085 (CI = +/-0.548; p = 0.748)	0.117	-3.70%
Frequency	2013.2	-0.013 (CI = +/-0.068; p = 0.681)	0.007 (CI = +/-0.015; p = 0.340)	-0.044 (CI = +/-0.540; p = 0.866)	0.030	-1.34%
Frequency	2014.1	0.006 (CI = +/-0.074; p = 0.868)	0.009 (CI = +/-0.015; p = 0.227)	-0.143 (CI = +/-0.554; p = 0.593)	-0.012	+0.59%
Frequency	2014.2	-0.003 (CI = +/-0.084; p = 0.948)	0.008 (CI = +/-0.016; p = 0.292)	-0.101 (CI = +/-0.596; p = 0.724)	-0.009	-0.26%
Frequency	2015.1	0.001 (CI = +/-0.096; p = 0.980)	0.008 (CI = +/-0.017; p = 0.300)	-0.119 (CI = +/-0.649; p = 0.701)	-0.031	+0.12%
Frequency	2015.2	0.024 (CI = +/-0.108; p = 0.643)	0.010 (CI = +/-0.017; p = 0.225)	-0.221 (CI = +/-0.687; p = 0.502)	-0.057	+2.41%
Frequency	2016.1	0.041 (CI = +/-0.125; p = 0.494)	0.011 (CI = +/-0.018; p = 0.200)	-0.292 (CI = +/-0.746; p = 0.413)	-0.066	+4.14%
Frequency	2016.2	0.057 (CI = +/-0.145; p = 0.408)	0.012 (CI = +/-0.019; p = 0.188)	-0.357 (CI = +/-0.816; p = 0.359)	-0.071	+5.86%
		0.069 (CI = +/-0.170; p = 0.391)		-0.401 (CI = +/-0.901; p = 0.348)		

Coverage = AB Total End Trend Period = 2024.1 Excluded Points = NA Parameters Included: time, seasonality, new\_normal

						Implied Trend
Fit	Start Date	Time	Seasonality	New Normal	Adjusted R^2	Rate
Loss Cost	2006.1	0.055 (CI = +/-0.034; p = 0.003)	-0.030 (CI = +/-0.310; p = 0.845)	-0.307 (CI = +/-0.591; p = 0.298)	0.188	+5.66%
Loss Cost	2006.2	0.054 (CI = +/-0.037; p = 0.005)	-0.025 (CI = +/-0.319; p = 0.876)	-0.300 (CI = +/-0.605; p = 0.320)	0.158	+5.55%
Loss Cost	2007.1	0.053 (CI = +/-0.039; p = 0.010)	-0.031 (CI = +/-0.329; p = 0.850)	-0.292 (CI = +/-0.619; p = 0.344)	0.130	+5.41%
Loss Cost	2007.2	0.047 (CI = +/-0.041; p = 0.026)	-0.005 (CI = +/-0.336; p = 0.974)	-0.258 (CI = +/-0.627; p = 0.407)	0.078	+4.84%
Loss Cost	2008.1	0.049 (CI = +/-0.044; p = 0.032)	0.001 (CI = +/-0.347; p = 0.997)	-0.267 (CI = +/-0.643; p = 0.403)	0.069	+4.99%
Loss Cost	2008.2	0.046 (CI = +/-0.047; p = 0.056)	0.012 (CI = +/-0.358; p = 0.945)	-0.251 (CI = +/-0.660; p = 0.442)	0.037	+4.71%
Loss Cost	2009.1	0.040 (CI = +/-0.050; p = 0.112)	-0.010 (CI = +/-0.367; p = 0.956)	-0.220 (CI = +/-0.673; p = 0.508)	-0.006	+4.12%
Loss Cost	2009.2	0.044 (CI = +/-0.054; p = 0.109)	-0.024 (CI = +/-0.381; p = 0.897)	-0.240 (CI = +/-0.692; p = 0.482)	-0.005	+4.50%
Loss Cost	2010.1	0.034 (CI = +/-0.057; p = 0.236)	-0.060 (CI = +/-0.385; p = 0.750)	-0.188 (CI = +/-0.697; p = 0.584)	-0.052	+3.44%
Loss Cost	2010.2	0.012 (CI = +/-0.057; p = 0.672)	0.020 (CI = +/-0.363; p = 0.910)	-0.074 (CI = +/-0.652; p = 0.817)	-0.115	+1.18%
Loss Cost	2011.1	0.006 (CI = +/-0.061; p = 0.838)	0.002 (CI = +/-0.375; p = 0.991)	-0.047 (CI = +/-0.670; p = 0.887)	-0.128	+0.61%
Loss Cost	2011.2	-0.018 (CI = +/-0.060; p = 0.544)	0.082 (CI = +/-0.354; p = 0.635)	0.070 (CI = +/-0.626; p = 0.820)	-0.106	-1.78%
Loss Cost	2012.1	-0.026 (CI = +/-0.065; p = 0.415)	0.058 (CI = +/-0.364; p = 0.743)	0.106 (CI = +/-0.643; p = 0.734)	-0.098	-2.58%
Loss Cost	2012.2	-0.012 (CI = +/-0.071; p = 0.718)	0.017 (CI = +/-0.373; p = 0.926)	0.044 (CI = +/-0.654; p = 0.888)	-0.141	-1.23%
Loss Cost	2013.1	-0.022 (CI = +/-0.077; p = 0.565)	-0.007 (CI = +/-0.386; p = 0.970)	0.083 (CI = +/-0.675; p = 0.800)	-0.136	-2.14%
Loss Cost	2013.2	-0.013 (CI = +/-0.086; p = 0.763)	-0.032 (CI = +/-0.405; p = 0.872)	0.045 (CI = +/-0.705; p = 0.895)	-0.158	-1.24%
Loss Cost	2014.1	-0.018 (CI = +/-0.096; p = 0.701)	-0.043 (CI = +/-0.426; p = 0.833)	0.065 (CI = +/-0.740; p = 0.855)	-0.162	-1.76%
Loss Cost	2014.2	0.017 (CI = +/-0.100; p = 0.729)	-0.126 (CI = +/-0.417; p = 0.533)	-0.067 (CI = +/-0.721; p = 0.848)	-0.152	+1.68%
Loss Cost	2015.1	-0.013 (CI = +/-0.106; p = 0.793)	-0.183 (Cl = +/-0.413; p = 0.358)	0.038 (CI = +/-0.715; p = 0.911)	-0.126	-1.32%
Loss Cost	2015.2	0.001 (CI = +/-0.122; p = 0.986)	-0.213 (CI = +/-0.440; p = 0.316)	-0.012 (CI = +/-0.760; p = 0.974)	-0.126	+0.10%
Loss Cost	2016.1	-0.019 (CI = +/-0.138; p = 0.769)	-0.246 (CI = +/-0.460; p = 0.269)	0.052 (CI = +/-0.800; p = 0.891)	-0.107	-1.91%
Loss Cost	2016.2	0.009 (CI = +/-0.161; p = 0.907)	-0.296 (CI = +/-0.491; p = 0.213)	-0.036 (CI = +/-0.854; p = 0.927)	-0.092	+0.89%
Loss Cost	2017.1	-0.032 (CI = +/-0.181; p = 0.703)	-0.349 (CI = +/-0.503; p = 0.154)	0.078 (CI = +/-0.885; p = 0.849)	-0.032	-3.17%
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Severity	2006.1	0.074 (CI = +/-0.028; p = 0.000)	0.099 (CI = +/-0.255; p = 0.436)	-0.331 (CI = +/-0.487; p = 0.176)	0.444	+7.66%
Severity	2006.2	0.072 (CI = +/-0.030; p = 0.000)	0.109 (CI = +/-0.262; p = 0.403)	-0.317 (CI = +/-0.497; p = 0.203)	0.410	+7.43%
Severity	2007.1	0.075 (CI = +/-0.032; p = 0.000)	0.124 (CI = +/-0.268; p = 0.352)	-0.338 (CI = +/-0.505; p = 0.182)	0.408	+7.79%
Severity	2007.2	0.069 (CI = +/-0.033; p = 0.000)	0.151 (CI = +/-0.272; p = 0.264)	-0.302 (CI = +/-0.507; p = 0.234)	0.363	+7.16%
Severity	2008.1	0.071 (CI = +/-0.036; p = 0.000)	0.157 (CI = +/-0.280; p = 0.260)	-0.310 (CI = +/-0.520; p = 0.232)	0.340	+7.32%
Severity	2008.2	0.066 (CI = +/-0.038; p = 0.001)	0.178 (CI = +/-0.287; p = 0.215)	-0.283 (CI = +/-0.529; p = 0.283)	0.300	+6.82%
Severity	2009.1	0.060 (CI = +/-0.040; p = 0.005)	0.155 (CI = +/-0.292; p = 0.287)	-0.250 (CI = +/-0.535; p = 0.346)	0.224	+6.18%
Severity	2009.2	0.062 (CI = +/-0.043; p = 0.007)	0.147 (CI = +/-0.303; p = 0.329)	-0.261 (CI = +/-0.551; p = 0.339)	0.216	+6.39%
Severity	2010.1	0.061 (CI = +/-0.047; p = 0.012)	0.145 (CI = +/-0.315; p = 0.351)	-0.258 (CI = +/-0.568; p = 0.358)	0.175	+6.34%
Severity	2010.2	0.047 (CI = +/-0.048; p = 0.053)	0.196 (CI = +/-0.309; p = 0.202)	-0.186 (CI = +/-0.555; p = 0.496)	0.122	+4.85%
Severity	2011.1	0.044 (CI = +/-0.052; p = 0.095)	0.185 (CI = +/-0.321; p = 0.244)	-0.169 (CI = +/-0.572; p = 0.547)	0.066	+4.49%
Severity	2011.2	0.031 (CI = +/-0.055; p = 0.257)	0.229 (CI = +/-0.323; p = 0.155)	-0.106 (CI = +/-0.572; p = 0.703)	0.040	+3.14%
Severity	2012.1	0.020 (CI = +/-0.059; p = 0.494)	0.196 (CI = +/-0.327; p = 0.226)	-0.056 (CI = +/-0.577; p = 0.843)	-0.037	+1.98%
Severity	2012.2	0.039 (CI = +/-0.061; p = 0.197)	0.138 (CI = +/-0.320; p = 0.379)	-0.142 (CI = +/-0.562; p = 0.604)	0.002	+3.96%
Severity	2013.1	0.028 (CI = +/-0.066; p = 0.377)	0.111 (CI = +/-0.329; p = 0.487)	-0.099 (CI = +/-0.575; p = 0.724)	-0.077	+2.88%
Severity	2013.2	0.020 (CI = +/-0.073; p = 0.581)	0.135 (CI = +/-0.344; p = 0.419)	-0.062 (CI = +/-0.599; p = 0.831)	-0.096	+1.97%
Severity	2014.1	0.007 (CI = +/-0.080; p = 0.859)	0.107 (CI = +/-0.355; p = 0.533)	-0.013 (CI = +/-0.616; p = 0.964)	-0.146	+0.69%
Severity	2014.2	0.046 (CI = +/-0.076; p = 0.217)	0.013 (CI = +/-0.317; p = 0.934)	-0.164 (CI = +/-0.549; p = 0.535)	-0.065	+4.74%
Severity	2015.1	0.020 (CI = +/-0.079; p = 0.599)	-0.039 (CI = +/-0.306; p = 0.792)	-0.072 (CI = +/-0.529; p = 0.776)	-0.171	+2.00%
Severity	2015.2	0.017 (CI = +/-0.092; p = 0.696)	-0.033 (CI = +/-0.329; p = 0.834)	-0.062 (CI = +/-0.569; p = 0.818)	-0.198	+1.72%
Severity	2016.1	-0.005 (CI = +/-0.101; p = 0.925)	-0.067 (CI = +/-0.337; p = 0.672)	0.006 (CI = +/-0.586; p = 0.984)	-0.212	-0.45%
Severity	2016.2	0.009 (CI = +/-0.120; p = 0.876)	-0.091 (CI = +/-0.365; p = 0.596)	-0.036 (CI = +/-0.634; p = 0.903)	-0.219	+0.88%
Severity	2017.1	-0.027 (CI = +/-0.131; p = 0.655)	-0.138 (CI = +/-0.365; p = 0.422)	0.065 (CI = +/-0.642; p = 0.827)	-0.169	-2.70%
F	0000 4	0.040 (01 +/ 0.040; = 0.050)	0.400 (01 + / 0.470) = 0.400)	0.004/01 ./.0.000	0.400	4.000/
Frequency	2006.1	-0.019 (CI = +/-0.019; p = 0.056)	-0.129 (CI = +/-0.173; p = 0.139) -0.134 (CI = +/-0.178; p = 0.136)	0.024 (CI = +/-0.330; p = 0.884) 0.017 (CI = +/-0.338; p = 0.917)	0.109	-1.86%
Frequency	2006.2	-0.018 (CI = +/-0.020; p = 0.087)			0.099	-1.76%
Frequency	2007.1	-0.022 (CI = +/-0.021; p = 0.038)	-0.155 (CI = +/-0.177; p = 0.084)	0.046 (CI = +/-0.334; p = 0.781)	0.152	-2.21%
Frequency	2007.2	-0.022 (CI = +/-0.023; p = 0.056)	-0.157 (CI = +/-0.183; p = 0.091)	0.043 (CI = +/-0.342; p = 0.797)	0.144	-2.17%
Frequency	2008.1	-0.022 (CI = +/-0.024; p = 0.072)	-0.157 (CI = +/-0.189; p = 0.101)	0.044 (CI = +/-0.351; p = 0.802) 0.032 (CI = +/-0.360; p = 0.859)	0.119	-2.17%
Frequency	2008.2	-0.020 (CI = +/-0.026; p = 0.125)	-0.166 (CI = +/-0.195; p = 0.093)		0.106	-1.97%
Frequency	2009.1	-0.020 (CI = +/-0.028; p = 0.158)	-0.165 (CI = +/-0.202; p = 0.106)	0.030 (CI = +/-0.370; p = 0.869)	0.080	-1.95%
Frequency	2009.2	-0.018 (CI = +/-0.030; p = 0.228)	-0.171 (CI = +/-0.210; p = 0.105)	0.021 (CI = +/-0.381; p = 0.911)	0.072	-1.78%
Frequency	2010.1	-0.028 (CI = +/-0.030; p = 0.069)	-0.205 (CI = +/-0.201; p = 0.046)	0.071 (Cl = +/-0.364; p = 0.692)	0.174	-2.73%
Frequency	2010.2	-0.036 (CI = +/-0.031; p = 0.027)	-0.176 (CI = +/-0.201; p = 0.082)	0.112 (CI = +/-0.360; p = 0.526)	0.218	-3.50%
Frequency	2011.1	-0.038 (CI = +/-0.034; p = 0.030)	-0.183 (Cl = +/-0.208; p = 0.081)	0.123 (CI = +/-0.371; p = 0.501)	0.202	-3.72%
Frequency	2011.2	-0.049 (CI = +/-0.035; p = 0.008)	-0.147 (CI = +/-0.203; p = 0.149) -0.138 (CI = +/-0.211; p = 0.189)	0.176 (CI = +/-0.360; p = 0.322)	0.279	-4.77%
Frequency	2012.1	-0.046 (CI = +/-0.038; p = 0.020)	, , , ,	0.162 (Cl = +/-0.372; p = 0.376)	0.201	-4.48%
Frequency	2012.2	-0.051 (CI = +/-0.042; p = 0.018)	-0.121 (Cl = +/-0.219; p = 0.262)	0.186 (Cl = +/-0.384; p = 0.324)	0.216	-4.99%
Frequency	2013.1	-0.050 (CI = +/-0.046; p = 0.034)	-0.118 (CI = +/-0.230; p = 0.294)	0.181 (Cl = +/-0.402; p = 0.356)	0.153	-4.88%
Frequency	2013.2	-0.032 (CI = +/-0.046; p = 0.165)	-0.167 (CI = +/-0.219; p = 0.127)	0.107 (CI = +/-0.381; p = 0.564)	0.106	-3.15%
Frequency	2014.1	-0.025 (CI = +/-0.051; p = 0.324)	-0.150 (CI = +/-0.227; p = 0.180)	0.078 (CI = +/-0.394; p = 0.680)	0.008	-2.43%
Frequency	2014.2	-0.030 (CI = +/-0.058; p = 0.293)	-0.138 (CI = +/-0.240; p = 0.241)	0.098 (CI = +/-0.416; p = 0.625)	0.008	-2.92%
Frequency	2015.1	-0.033 (CI = +/-0.065; p = 0.297)	-0.145 (CI = +/-0.254; p = 0.243)	0.110 (CI = +/-0.440; p = 0.602)	-0.011	-3.26%
Frequency	2015.2	-0.016 (CI = +/-0.073; p = 0.645)	-0.181 (Cl = +/-0.262; p = 0.162)	0.050 (CI = +/-0.453; p = 0.816)	-0.020	-1.59%
	2016.1	-0.015 (CI = +/-0.084; p = 0.712)	-0.179 (CI = +/-0.280; p = 0.192)	0.046 (CI = +/-0.487; p = 0.841)	-0.061	-1.46%
Frequency			0.005 (01 - 1/ 0.004 - 0.400)	0.000 (01 - 1/ 0.500: - 0.000)	0.054	10.040/
Frequency Frequency Frequency	2016.2 2017.1	0.000 (CI = +/-0.099; p = 0.999) -0.005 (CI = +/-0.117; p = 0.929)	-0.205 (CI = +/-0.301; p = 0.163) -0.211 (CI = +/-0.324; p = 0.179)	0.000 (CI = +/-0.523; p = 0.999) 0.013 (CI = +/-0.570; p = 0.960)	-0.051 -0.070	+0.01% -0.48%

Coverage = AB Total End Trend Period = 2024.1 Excluded Points = NA Parameters Included: time, new\_normal

Fit					Implied Trend
	Start Date	Time	New Normal	Adjusted R^2	Rate
Loss Cost	2006.1	0.055 (CI = +/-0.034; p = 0.002)	-0.306 (CI = +/-0.582; p = 0.292)	0.211	+5.66%
Loss Cost	2006.2	0.054 (CI = +/-0.036; p = 0.005)	-0.298 (CI = +/-0.595; p = 0.315)	0.183	+5.53%
Loss Cost	2007.1	0.053 (CI = +/-0.038; p = 0.009)	-0.291 (CI = +/-0.609; p = 0.337)	0.156	+5.40%
Loss Cost	2007.2	0.047 (CI = +/-0.040; p = 0.024)	-0.258 (CI = +/-0.616; p = 0.400)	0.108	+4.83%
Loss Cost	2008.1	0.049 (CI = +/-0.043; p = 0.029)	-0.267 (CI = +/-0.632; p = 0.395)	0.100	+4.99%
Loss Cost	2008.2	0.046 (CI = +/-0.046; p = 0.051)	-0.252 (CI = +/-0.647; p = 0.432)	0.070	+4.72%
Loss Cost	2009.1	0.040 (CI = +/-0.049; p = 0.106)	-0.220 (CI = +/-0.659; p = 0.500)	0.030	+4.12%
Loss Cost	2009.2	0.044 (CI = +/-0.053; p = 0.103)	-0.238 (CI = +/-0.677; p = 0.477)	0.032	+4.47%
Loss Cost	2010.1	0.034 (CI = +/-0.056; p = 0.229)	-0.186 (CI = +/-0.683; p = 0.581)	-0.016	+3.43%
Loss Cost	2010.2	0.012 (CI = +/-0.055; p = 0.658)	-0.076 (CI = +/-0.637; p = 0.809)	-0.071	+1.21%
Loss Cost	2011.1	0.006 (CI = +/-0.060; p = 0.835)	-0.047 (CI = +/-0.654; p = 0.884)	-0.081	+0.61%
Loss Cost	2011.2	-0.017 (CI = +/-0.059; p = 0.563)	0.062 (CI = +/-0.614; p = 0.837)	-0.069	-1.66%
Loss Cost	2012.1	-0.026 (CI = +/-0.064; p = 0.407)	0.104 (CI = +/-0.628; p = 0.734)	-0.054	-2.57%
Loss Cost	2012.2	-0.012 (CI = +/-0.068; p = 0.717)	0.043 (CI = +/-0.635; p = 0.890)	-0.087	-1.20%
Loss Cost	2013.1	-0.022 (CI = +/-0.075; p = 0.554)	0.083 (CI = +/-0.656; p = 0.794)	-0.079	-2.14%
Loss Cost	2013.2	-0.013 (CI = +/-0.083; p = 0.742)	0.049 (CI = +/-0.682; p = 0.882)	-0.098	-1.31%
Loss Cost	2014.1	-0.018 (CI = +/-0.093; p = 0.690)	0.067 (CI = +/-0.716; p = 0.846)	-0.100	-1.78%
Loss Cost	2014.2	0.013 (CI = +/-0.098; p = 0.781)	-0.048 (CI = +/-0.703; p = 0.886)	-0.112	+1.31%
Loss Cost	2015.1	-0.015 (CI = +/-0.105; p = 0.773)	0.050 (CI = +/-0.708; p = 0.882)	-0.119	-1.45%
Loss Cost	2015.2	-0.007 (CI = +/-0.121; p = 0.900)	0.025 (CI = +/-0.754; p = 0.944)	-0.132	-0.72%
Loss Cost	2016.1	-0.022 (Cl = +/-0.139; p = 0.741)	0.072 (CI = +/-0.803; p = 0.849)	-0.133	-2.16%
Loss Cost	2016.2	-0.007 (CI = +/-0.162; p = 0.925)	0.028 (CI = +/-0.863; p = 0.946)	-0.153	-0.72%
Loss Cost	2017.1	-0.038 (Cl = +/-0.189; p = 0.666)	0.117 (CI = +/-0.922; p = 0.787)	-0.147	-3.76%
Coverity	2006 1	0.074/Cl = 1/0.020, n = 0.000)	0.222 (01 - 1/ 0.404) n = 0.474)	0.450	17.670/
Severity	2006.1	0.074 (CI = +/-0.028; p = 0.000) 0.072 (CI = +/-0.030; p = 0.000)	-0.333 (CI = +/-0.484; p = 0.171) -0.324 (CI = +/-0.494; p = 0.192)	0.450	+7.67% +7.51%
Severity	2006.2	(			
Severity	2007.1	0.075 (CI = +/-0.032; p = 0.000) 0.070 (CI = +/-0.033; p = 0.000)	-0.341 (Cl = +/-0.503; p = 0.178)	0.410	+7.80% +7.29%
Severity	2007.2 2008.1		-0.312 (CI = +/-0.509; p = 0.221)	0.357 0.333	+7.29%
Severity		0.071 (CI = +/-0.036; p = 0.000)	-0.314 (CI = +/-0.522; p = 0.228)		
Severity Severity	2008.2 2009.1	0.067 (CI = +/-0.038; p = 0.001) 0.060 (CI = +/-0.040; p = 0.005)	-0.295 (CI = +/-0.533; p = 0.267) -0.255 (CI = +/-0.536; p = 0.339)	0.285 0.219	+6.98% +6.20%
Severity	2009.1	0.063 (CI = +/-0.043; p = 0.006)	-0.272 (CI = +/-0.549; p = 0.318)	0.216	+6.55%
Severity	2010.1	0.063 (CI = +/-0.043; p = 0.006) 0.062 (CI = +/-0.047; p = 0.012)	-0.263 (CI = +/-0.566; p = 0.348)	0.178	+6.36%
Severity	2010.1	0.050 (CI = +/-0.049; p = 0.045)	-0.203 (CI = +/-0.561; p = 0.464)	0.178	+5.10%
Severity	2010.2	0.044 (CI = +/-0.053; p = 0.094)	-0.176 (CI = +/-0.576; p = 0.535)	0.049	+4.53%
Severity	2011.1	0.034 (CI = +/-0.056; p = 0.220)	-0.128 (CI = +/-0.584; p = 0.654)	-0.009	+3.48%
Severity	2012.1	0.020 (CI = +/-0.059; p = 0.488)	-0.128 (Cl = +/-0.582; p = 0.823)	-0.063	+2.03%
Severity	2012.1	0.041 (CI = +/-0.060; p = 0.167)	-0.157 (CI = +/-0.557; p = 0.564)	0.011	+4.22%
Severity	2013.1	0.029 (CI = +/-0.065; p = 0.364)	-0.104 (CI = +/-0.566; p = 0.706)	-0.050	+2.92%
Severity	2013.2	0.023 (CI = +/-0.072; p = 0.518)	-0.078 (CI = +/-0.590; p = 0.784)	-0.078	+2.28%
Severity	2014.1	0.007 (CI = +/-0.078; p = 0.845)	-0.019 (CI = +/-0.603; p = 0.948)	-0.108	+0.74%
Severity	2014.2	0.047 (CI = +/-0.073; p = 0.196)	-0.166 (CI = +/-0.528; p = 0.516)	-0.003	+4.78%
Severity	2015.1	0.020 (CI = +/-0.076; p = 0.592)	-0.069 (CI = +/-0.510; p = 0.777)	-0.103	+1.98%
Severity	2015.2	0.016 (CI = +/-0.087; p = 0.705)	-0.056 (CI = +/-0.544; p = 0.828)	-0.122	+1.59%
Severity	2016.1	-0.005 (CI = +/-0.098; p = 0.910)	0.011 (CI = +/-0.564; p = 0.966)	-0.141	-0.52%
Severity	2016.2	0.004 (CI = +/-0.114; p = 0.943)	-0.016 (CI = +/-0.607; p = 0.954)	-0.153	+0.39%
Severity	2017.1	-0.030 (CI = +/-0.128; p = 0.622)	0.081 (CI = +/-0.626; p = 0.784)	-0.140	-2.94%
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Frequency	2006.1	-0.019 (CI = +/-0.020; p = 0.059)	0.027 (CI = +/-0.336; p = 0.873)	0.075	-1.86%
Frequency	2006.2	-0.019 (CI = +/-0.021; p = 0.078)	0.025 (CI = +/-0.344; p = 0.882)	0.062	-1.84%
Frequency	2007.1	-0.022 (CI = +/-0.022; p = 0.043)	0.049 (CI = +/-0.344; p = 0.772)	0.094	-2.22%
Frequency	2007.2	-0.023 (CI = +/-0.023; p = 0.050)	0.054 (CI = +/-0.353; p = 0.759)	0.087	-2.29%
Frequency	2008.1	-0.022 (CI = +/-0.025; p = 0.078)	0.048 (CI = +/-0.362; p = 0.790)	0.064	-2.19%
Frequency	2008.2	-0.021 (CI = +/-0.027; p = 0.111)	0.043 (CI = +/-0.371; p = 0.814)	0.044	-2.11%
Frequency	2009.1	-0.020 (CI = +/-0.029; p = 0.166)	0.035 (CI = +/-0.381; p = 0.854)	0.021	-1.96%
Frequency	2009.2	-0.020 (CI = +/-0.031; p = 0.200)	0.034 (CI = +/-0.393; p = 0.860)	0.009	-1.95%
Frequency	2010.1	-0.028 (CI = +/-0.032; p = 0.083)	0.077 (CI = +/-0.386; p = 0.685)	0.065	-2.76%
Frequency	2010.2	-0.038 (CI = +/-0.032; p = 0.024)	0.127 (CI = +/-0.375; p = 0.491)	0.147	-3.71%
Frequency	2011.1	-0.038 (CI = +/-0.035; p = 0.035)	0.129 (CI = +/-0.388; p = 0.499)	0.125	-3.75%
Frequency	2011.2	-0.051 (CI = +/-0.035; p = 0.007)	0.190 (CI = +/-0.368; p = 0.297)	0.240	-4.97%
Frequency	2012.1	-0.046 (CI = +/-0.038; p = 0.021)	0.168 (CI = +/-0.378; p = 0.368)	0.170	-4.51%
Frequency	2012.2	-0.053 (CI = +/-0.042; p = 0.014)	0.199 (CI = +/-0.386; p = 0.294)	0.203	-5.20%
Frequency	2013.1	-0.050 (CI = +/-0.046; p = 0.033)	0.187 (CI = +/-0.402; p = 0.343)	0.146	-4.92%
Frequency	2013.2	-0.036 (CI = +/-0.048; p = 0.134)	0.127 (CI = +/-0.394; p = 0.507)	0.032	-3.51%
Frequency	2014.1	-0.025 (CI = +/-0.052; p = 0.321)	0.086 (CI = +/-0.402; p = 0.657)	-0.044	-2.50%
	2014.2	-0.034 (CI = +/-0.058; p = 0.237)	0.118 (CI = +/-0.418; p = 0.560)	-0.020	-3.31%
Frequency	2015.1	-0.034 (CI = +/-0.066; p = 0.289)	0.120 (CI = +/-0.444; p = 0.576)	-0.041	-3.36%
Frequency					
Frequency Frequency	2015.2	-0.023 (CI = +/-0.075; p = 0.521)	0.082 (CI = +/-0.466; p = 0.714)	-0.100	-2.28%
Frequency Frequency Frequency	2015.2 2016.1	-0.017 (CI = +/-0.086; p = 0.685)	0.061 (CI = +/-0.498; p = 0.796)	-0.129	-1.65%
Frequency Frequency	2015.2				

Coverage = AB Total
End Trend Period = 2024.1
Excluded Points = 2014.1,2017.1
Parameters Included: time, seasonality, Mobility

Fit	Start Date	Time	Seasonality	Mobility	Adjusted R^2	Implied Trend Rate
Loss Cost	2006.1	0.046 (CI = +/-0.030; p = 0.004)	-0.121 (Cl = +/-0.300; p = 0.417)	0.002 (CI = +/-0.018; p = 0.842)	0.214	+4.73%
Loss Cost	2006.2	0.046 (CI = +/-0.032; p = 0.006)	-0.121 (Cl = +/-0.310; p = 0.443)	0.002 (CI = +/-0.018; p = 0.848)	0.184	+4.68%
Loss Cost	2007.1	0.044 (CI = +/-0.034; p = 0.012)	-0.127 (CI = +/-0.319; p = 0.423)	0.001 (CI = +/-0.019; p = 0.871)	0.159	+4.51%
Loss Cost	2007.2	0.040 (CI = +/-0.035; p = 0.027)	-0.103 (CI = +/-0.327; p = 0.523)	0.001 (CI = +/-0.019; p = 0.893)	0.103	+4.11%
Loss Cost	2008.1	0.041 (CI = +/-0.038; p = 0.033)	-0.099 (CI = +/-0.339; p = 0.554)	0.001 (CI = +/-0.019; p = 0.886)	0.095	+4.21%
Loss Cost	2008.2	0.040 (CI = +/-0.040; p = 0.051)	-0.091 (CI = +/-0.352; p = 0.598)	0.001 (CI = +/-0.020; p = 0.893)	0.062	+4.08%
Loss Cost	2009.1	0.035 (CI = +/-0.043; p = 0.104)	-0.116 (CI = +/-0.360; p = 0.514)	0.001 (CI = +/-0.020; p = 0.942)	0.025	+3.55%
Loss Cost	2009.2	0.039 (CI = +/-0.045; p = 0.087)	-0.140 (CI = +/-0.373; p = 0.447)	0.001 (CI = +/-0.020; p = 0.930)	0.038	+4.00%
Loss Cost	2010.1	0.031 (CI = +/-0.047; p = 0.193)	-0.177 (CI = +/-0.376; p = 0.340)	0.000 (CI = +/-0.020; p = 0.996)	0.001	+3.11%
Loss Cost	2010.2	0.015 (CI = +/-0.046; p = 0.505)	-0.094 (CI = +/-0.359; p = 0.591)	0.000 (CI = +/-0.019; p = 0.975)	-0.097	+1.53%
Loss Cost	2011.1	0.011 (CI = +/-0.050; p = 0.646)	-0.110 (CI = +/-0.371; p = 0.545)	-0.001 (CI = +/-0.019; p = 0.949)	-0.109	+1.13%
Loss Cost	2011.2	-0.005 (CI = +/-0.050; p = 0.844)	-0.029 (CI = +/-0.359; p = 0.870)	-0.001 (CI = +/-0.018; p = 0.935)	-0.146	-0.47%
Loss Cost	2012.1	-0.010 (CI = +/-0.054; p = 0.710)	-0.046 (CI = +/-0.371; p = 0.800)	-0.001 (CI = +/-0.018; p = 0.910)	-0.145	-0.97%
Loss Cost	2012.2	0.007 (CI = +/-0.055; p = 0.803)	-0.124 (CI = +/-0.368; p = 0.487)	-0.001 (CI = +/-0.017; p = 0.896)	-0.132	+0.67%
Loss Cost	2013.1	0.002 (CI = +/-0.061; p = 0.943)	-0.137 (CI = +/-0.383; p = 0.459)	-0.001 (CI = +/-0.018; p = 0.883)	-0.138	+0.21%
Loss Cost	2013.2	0.019 (CI = +/-0.065; p = 0.544)	-0.213 (CI = +/-0.392; p = 0.267)	-0.002 (CI = +/-0.018; p = 0.851)	-0.082	+1.91%
Loss Cost	2014.2	0.020 (CI = +/-0.073; p = 0.563)	-0.210 (CI = +/-0.411; p = 0.293)	-0.002 (CI = +/-0.018; p = 0.858)	-0.093	+2.04%
Loss Cost	2015.1	0.001 (CI = +/-0.076; p = 0.968)	-0.261 (CI = +/-0.407; p = 0.190)	-0.002 (CI = +/-0.018; p = 0.845)	-0.069	+0.14%
Loss Cost	2015.2	0.018 (CI = +/-0.083; p = 0.652)	-0.323 (CI = +/-0.428; p = 0.127)	-0.002 (CI = +/-0.018; p = 0.779)	-0.018	+1.80%
Loss Cost	2016.1	0.008 (CI = +/-0.094; p = 0.847)	-0.343 (CI = +/-0.451; p = 0.123)	-0.002 (CI = +/-0.019; p = 0.799)	-0.016	+0.85%
Loss Cost	2016.2	0.043 (CI = +/-0.101; p = 0.369)	-0.459 (CI = +/-0.457; p = 0.049)	-0.004 (CI = +/-0.018; p = 0.613)	0.134	+4.40%
Severity	2006.1	0.059 (CI = +/-0.022; p = 0.000)	-0.015 (CI = +/-0.222; p = 0.893)	-0.005 (CI = +/-0.013; p = 0.449)	0.530	+6.13%
Severity	2006.2	0.058 (CI = +/-0.023; p = 0.000)	-0.006 (CI = +/-0.229; p = 0.958)	-0.005 (CI = +/-0.013; p = 0.445)	0.499	+5.98%
Severity	2007.1	0.060 (CI = +/-0.025; p = 0.000)	0.006 (CI = +/-0.235; p = 0.959)	-0.005 (CI = +/-0.014; p = 0.481)	0.496	+6.21%
Severity	2007.2	0.056 (CI = +/-0.026; p = 0.000)	0.032 (CI = +/-0.237; p = 0.785)	-0.005 (CI = +/-0.014; p = 0.453)	0.453	+5.76%
Severity	2008.1	0.057 (CI = +/-0.027; p = 0.000)	0.035 (CI = +/-0.246; p = 0.773)	-0.005 (CI = +/-0.014; p = 0.469)	0.431	+5.82%
Severity	2008.2	0.054 (CI = +/-0.029; p = 0.001)	0.052 (CI = +/-0.253; p = 0.674)	-0.005 (CI = +/-0.014; p = 0.461)	0.390	+5.50%
Severity	2009.1	0.048 (CI = +/-0.030; p = 0.003)	0.025 (CI = +/-0.254; p = 0.839)	-0.006 (CI = +/-0.014; p = 0.402)	0.330	+4.90%
Severity	2009.2	0.051 (CI = +/-0.032; p = 0.003)	0.009 (CI = +/-0.263; p = 0.946)	-0.006 (CI = +/-0.014; p = 0.417)	0.333	+5.21%
Severity	2010.1	0.050 (CI = +/-0.034; p = 0.006)	0.005 (CI = +/-0.273; p = 0.970)	-0.006 (CI = +/-0.015; p = 0.421)	0.297	+5.13%
Severity	2010.2	0.041 (CI = +/-0.035; p = 0.024)	0.054 (CI = +/-0.270; p = 0.682)	-0.006 (CI = +/-0.014; p = 0.388)	0.229	+4.17%
Severity	2011.1	0.038 (CI = +/-0.038; p = 0.047)	0.043 (CI = +/-0.280; p = 0.750)	-0.006 (CI = +/-0.014; p = 0.381)	0.176	+3.88%
Severity	2011.2	0.031 (CI = +/-0.040; p = 0.121)	0.080 (CI = +/-0.287; p = 0.568)	-0.006 (CI = +/-0.014; p = 0.375)	0.120	+3.14%
Severity	2012.1	0.023 (CI = +/-0.042; p = 0.270)	0.052 (CI = +/-0.289; p = 0.711)	-0.007 (CI = +/-0.014; p = 0.336)	0.040	+2.30%
Severity	2012.2	0.044 (CI = +/-0.036; p = 0.021)	-0.050 (CI = +/-0.242; p = 0.671)	-0.007 (CI = +/-0.011; p = 0.227)	0.286	+4.48%
Severity	2013.1	0.038 (CI = +/-0.039; p = 0.058)	-0.067 (CI = +/-0.246; p = 0.573)	-0.007 (CI = +/-0.012; p = 0.215)	0.214	+3.84%
Severity	2013.2	0.040 (CI = +/-0.044; p = 0.073)	-0.077 (CI = +/-0.266; p = 0.549)	-0.007 (CI = +/-0.012; p = 0.226)	0.184	+4.07%
Severity	2014.2	0.035 (CI = +/-0.049; p = 0.152)	-0.088 (CI = +/-0.276; p = 0.506)	-0.007 (CI = +/-0.012; p = 0.231)	0.116	+3.52%
Severity	2015.1	0.017 (CI = +/-0.047; p = 0.446)	-0.135 (CI = +/-0.254; p = 0.273)	-0.007 (CI = +/-0.011; p = 0.182)	0.065	+1.75%
Severity	2015.2	0.022 (CI = +/-0.054; p = 0.394)	-0.153 (CI = +/-0.276; p = 0.253)	-0.007 (CI = +/-0.012; p = 0.186)	0.059	+2.22%
Severity	2016.1	0.011 (Cl = +/-0.059; p = 0.683)	-0.176 (CI = +/-0.283; p = 0.201)	-0.007 (CI = +/-0.012; p = 0.198)	0.034	+1.14%
Severity	2016.2	0.036 (CI = +/-0.062; p = 0.228)	-0.258 (CI = +/-0.278; p = 0.066)	-0.009 (CI = +/-0.011; p = 0.106)	0.232	+3.63%
Frequency	2006.1	-0.013 (CI = +/-0.018; p = 0.145)	-0.106 (CI = +/-0.180; p = 0.239)	0.007 (CI = +/-0.011; p = 0.210)	0.140	-1.31%
Frequency	2006.2	-0.012 (CI = +/-0.019; p = 0.197)	-0.112 (CI = +/-0.186; p = 0.229)	0.007 (CI = +/-0.011; p = 0.212)	0.131	-1.22%
Frequency	2007.1	-0.016 (CI = +/-0.020; p = 0.103)	-0.133 (CI = +/-0.186; p = 0.155)	0.006 (CI = +/-0.011; p = 0.247)	0.175	-1.60%
Frequency	2007.2	-0.016 (CI = +/-0.021; p = 0.134)	-0.135 (CI = +/-0.193; p = 0.162)	0.006 (CI = +/-0.011; p = 0.253)	0.168	-1.56%
Frequency	2008.1	-0.015 (CI = +/-0.022; p = 0.168)	-0.134 (CI = +/-0.199; p = 0.181)	0.006 (CI = +/-0.011; p = 0.260)	0.145	-1.52%
Frequency	2008.2	-0.014 (CI = +/-0.024; p = 0.246)	-0.144 (CI = +/-0.207; p = 0.164)	0.006 (CI = +/-0.011; p = 0.261)	0.135	-1.35%
Frequency	2009.1	-0.013 (CI = +/-0.025; p = 0.299)	-0.141 (CI = +/-0.214; p = 0.187)	0.006 (CI = +/-0.012; p = 0.266)	0.110	-1.29%
Frequency	2009.2	-0.012 (CI = +/-0.027; p = 0.383)	-0.149 (CI = +/-0.223; p = 0.182)	0.007 (CI = +/-0.012; p = 0.272)	0.103	-1.16%
Frequency	2010.1	-0.019 (CI = +/-0.027; p = 0.153)	-0.182 (CI = +/-0.216; p = 0.094)	0.006 (CI = +/-0.011; p = 0.306)	0.193	-1.92%
Frequency	2010.2	-0.026 (CI = +/-0.028; p = 0.070)	-0.148 (CI = +/-0.216; p = 0.169)	0.006 (CI = +/-0.011; p = 0.306)	0.235	-2.54%
Frequency	2011.1	-0.027 (CI = +/-0.030; p = 0.078)	-0.153 (CI = +/-0.225; p = 0.171)	0.006 (CI = +/-0.011; p = 0.326)	0.217	-2.66%
Frequency	2011.2	-0.036 (CI = +/-0.031; p = 0.025)	-0.108 (CI = +/-0.221; p = 0.319)	0.005 (CI = +/-0.011; p = 0.309)	0.294	-3.51%
Frequency	2012.1	-0.033 (CI = +/-0.033; p = 0.054)	-0.097 (CI = +/-0.229; p = 0.383)	0.006 (CI = +/-0.011; p = 0.302)	0.225	-3.20%
Frequency	2012.2	-0.037 (CI = +/-0.036; p = 0.044)	-0.075 (CI = +/-0.240; p = 0.521)	0.006 (CI = +/-0.011; p = 0.306)	0.243	-3.65%
Frequency	2013.1	-0.036 (CI = +/-0.040; p = 0.077)	-0.070 (CI = +/-0.251; p = 0.562)	0.006 (CI = +/-0.012; p = 0.315)	0.185	-3.50%
Frequency	2013.2	-0.021 (Cl = +/-0.041; p = 0.291)	-0.136 (CI = +/-0.246; p = 0.259)	0.005 (CI = +/-0.011; p = 0.305)	0.138	-2.07%
Frequency	2014.2	-0.014 (CI = +/-0.045; p = 0.502)	-0.122 (CI = +/-0.252; p = 0.319)	0.006 (CI = +/-0.011; p = 0.301)	0.053	-1.43%
Frequency	2015.1	-0.016 (CI = +/-0.050; p = 0.505)	-0.126 (CI = +/-0.267; p = 0.328)	0.006 (CI = +/-0.012; p = 0.319)	0.031	-1.58%
Frequency	2015.2	-0.004 (CI = +/-0.054; p = 0.871)	-0.170 (CI = +/-0.279; p = 0.210)	0.005 (CI = +/-0.012; p = 0.362)	0.030	-0.42%
Frequency	2016.1	-0.003 (CI = +/-0.062; p = 0.922)	-0.167 (CI = +/-0.297; p = 0.244)	0.005 (CI = +/-0.012; p = 0.384)	-0.010	-0.29%
Frequency	2016.2	0.007 (CI = +/-0.073; p = 0.827)	-0.202 (CI = +/-0.328; p = 0.203)	0.004 (CI = +/-0.013; p = 0.458)	-0.002	+0.74%

Coverage = AB Total End Trend Period = 2024.1 Excluded Points = 2014.1,2017.1 Parameters Included: time, Mobility

Fit	Start Date	Time	Mobility	Adjusted R^2	Implied Tr
Loss Cost	2006.1	0.047 (CI = +/-0.030; p = 0.003)	0.003 (CI = +/-0.018; p = 0.760)	0.222	+4.81%
Loss Cost	2006.2	0.046 (CI = +/-0.031; p = 0.006)	0.003 (CI = +/-0.018; p = 0.775)	0.195	+4.69%
Loss Cost	2007.1	0.045 (CI = +/-0.033; p = 0.010)	0.002 (CI = +/-0.018; p = 0.789)	0.169	+4.59%
Loss Cost	2007.2	0.040 (CI = +/-0.035; p = 0.025)	0.002 (CI = +/-0.018; p = 0.831)	0.121	+4.11%
Loss Cost	2008.1	0.042 (CI = +/-0.037; p = 0.029)	0.002 (CI = +/-0.019; p = 0.822)	0.116	+4.26%
Loss Cost	2008.2	0.040 (CI = +/-0.040; p = 0.049)	0.002 (CI = +/-0.019; p = 0.839)	0.087	+4.06%
Loss Cost	2009.1	0.035 (CI = +/-0.042; p = 0.095)	0.002 (CI = +/-0.019; p = 0.871)	0.046	+3.60%
Loss Cost	2009.2	0.039 (CI = +/-0.045; p = 0.087)	0.002 (CI = +/-0.020; p = 0.853)	0.053	+3.95%
Loss Cost	2010.1	0.031 (CI = +/-0.047; p = 0.183)	0.001 (CI = +/-0.020; p = 0.893)	0.003	+3.18%
Loss Cost	2010.2	0.015 (CI = +/-0.045; p = 0.512)	0.000 (CI = +/-0.018; p = 0.970)	-0.064	+1.47%
Loss Cost	2011.1	0.011 (CI = +/-0.049; p = 0.635)	0.000 (CI = +/-0.018; p = 0.985)	-0.078	+1.15%
Loss Cost	2011.2	-0.005 (CI = +/-0.048; p = 0.831)	-0.001 (CI = +/-0.017; p = 0.950)	-0.093	-0.50%
Loss Cost	2012.1	-0.010 (CI = +/-0.052; p = 0.701)	-0.001 (CI = +/-0.018; p = 0.936)	-0.092	-0.97%
Loss Cost	2012.2	0.005 (CI = +/-0.054; p = 0.856)	0.000 (CI = +/-0.017; p = 0.971)	-0.103	+0.48%
Loss Cost	2013.1	0.001 (CI = +/-0.060; p = 0.966)	0.000 (CI = +/-0.017; p = 0.965)	-0.111	+0.12%
Loss Cost	2013.2	0.014 (CI = +/-0.064; p = 0.662)	0.000 (CI = +/-0.017; p = 0.978)	-0.103	+1.37%
Loss Cost	2014.2	0.017 (CI = +/-0.072; p = 0.627)	0.000 (CI = +/-0.018; p = 0.979)	-0.106	+1.71%
Loss Cost	2015.1	0.001 (CI = +/-0.078; p = 0.981)	0.000 (CI = +/-0.018; p = 0.998)	-0.133	+0.09%
Loss Cost	2015.2	0.010 (CI = +/-0.087; p = 0.817)	0.000 (CI = +/-0.018; p = 0.981)	-0.138	+0.96%
Loss Cost	2016.1	0.005 (CI = +/-0.099; p = 0.916)	0.000 (CI = +/-0.019; p = 0.994)	-0.153	+0.50%
Loss Cost	2016.2	0.022 (CI = +/-0.113; p = 0.675)	-0.001 (CI = +/-0.020; p = 0.937)	-0.147	+2.25%
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Severity	2006.1	0.060 (CI = +/-0.022; p = 0.000)	-0.005 (CI = +/-0.013; p = 0.448)	0.545	+6.14%
Severity	2006.2	0.058 (CI = +/-0.023; p = 0.000)	-0.005 (CI = +/-0.013; p = 0.438)	0.515	+5.98%
Severity	2007.1	0.060 (CI = +/-0.024; p = 0.000)	-0.005 (CI = +/-0.013; p = 0.466)	0.512	+6.21%
Severity	2007.2	0.056 (CI = +/-0.025; p = 0.000)	-0.005 (CI = +/-0.013; p = 0.424)	0.471	+5.76%
Severity	2008.1	0.056 (CI = +/-0.027; p = 0.000)	-0.005 (CI = +/-0.014; p = 0.436)	0.450	+5.80%
Severity	2008.2	0.054 (CI = +/-0.028; p = 0.001)	-0.005 (CI = +/-0.014; p = 0.420)	0.408	+5.51%
Severity	2009.1	0.048 (CI = +/-0.029; p = 0.003)	-0.006 (CI = +/-0.014; p = 0.374)	0.354	+4.89%
Severity	2009.2	0.051 (CI = +/-0.031; p = 0.003)	-0.006 (CI = +/-0.014; p = 0.399)	0.359	+5.22%
Severity	2010.1	0.050 (CI = +/-0.034; p = 0.005)	-0.006 (CI = +/-0.014; p = 0.404)	0.326	+5.12%
Severity	2010.2	0.041 (CI = +/-0.034; p = 0.020)	-0.006 (CI = +/-0.014; p = 0.347)	0.257	+4.20%
Severity	2011.1	0.038 (CI = +/-0.037; p = 0.043)	-0.006 (CI = +/-0.014; p = 0.344)	0.210	+3.88%
Severity	2011.2	0.032 (CI = +/-0.039; p = 0.106)	-0.007 (CI = +/-0.014; p = 0.325)	0.148	+3.22%
Severity	2012.1	0.023 (CI = +/-0.041; p = 0.258)	-0.007 (CI = +/-0.014; p = 0.297)	0.081	+2.31%
Severity	2012.2	0.043 (CI = +/-0.035; p = 0.019)	-0.006 (CI = +/-0.011; p = 0.234)	0.317	+4.40%
Severity	2013.1	0.037 (CI = +/-0.038; p = 0.055)	-0.007 (CI = +/-0.011; p = 0.230)	0.243	+3.80%
Severity	2013.2	0.038 (CI = +/-0.043; p = 0.077)	-0.007 (CI = +/-0.012; p = 0.244)	0.214	+3.87%
Severity	2014.2	0.033 (CI = +/-0.048; p = 0.158)	-0.007 (CI = +/-0.012; p = 0.254)	0.146	+3.38%
Severity	2015.1	0.017 (CI = +/-0.048; p = 0.457)	-0.006 (CI = +/-0.011; p = 0.234)	0.046	+1.72%
Severity	2015.2	0.018 (CI = +/-0.054; p = 0.483)	-0.006 (CI = +/-0.011; p = 0.249)	0.030	+1.83%
Severity	2016.1	0.010 (CI = +/-0.060; p = 0.738)	-0.006 (CI = +/-0.012; p = 0.277)	-0.028	+0.96%
Severity	2016.2	0.024 (CI = +/-0.067; p = 0.450)	-0.007 (CI = +/-0.012; p = 0.239)	0.029	+2.43%
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Frequency	2006.1	-0.013 (CI = +/-0.018; p = 0.166)	0.008 (CI = +/-0.011; p = 0.162)	0.128	-1.25%
Frequency	2006.2	-0.012 (CI = +/-0.019; p = 0.203)	0.008 (CI = +/-0.011; p = 0.167)	0.117	-1.21%
Frequency	2007.1	-0.015 (CI = +/-0.020; p = 0.125)	0.007 (CI = +/-0.011; p = 0.186)	0.144	-1.52%
Frequency	2007.2	-0.016 (CI = +/-0.021; p = 0.139)	0.007 (CI = +/-0.011; p = 0.196)	0.137	-1.56%
Frequency	2008.1	-0.015 (CI = +/-0.022; p = 0.193)	0.007 (CI = +/-0.011; p = 0.198)	0.118	-1.45%
Frequency	2008.2	-0.014 (CI = +/-0.024; p = 0.248)	0.007 (CI = +/-0.012; p = 0.202)	0.101	-1.37%
Frequency	2009.1	-0.012 (CI = +/-0.026; p = 0.331)	0.007 (CI = +/-0.012; p = 0.203)	0.082	-1.23%
Frequency	2009.2	-0.012 (CI = +/-0.027; p = 0.373)	0.008 (CI = +/-0.012; p = 0.212)	0.071	-1.20%
Frequency	2010.1	-0.019 (CI = +/-0.028; p = 0.183)	0.007 (CI = +/-0.012; p = 0.227)	0.124	-1.85%
Frequency	2010.2	-0.027 (CI = +/-0.028; p = 0.066)	0.007 (CI = +/-0.011; p = 0.238)	0.201	-2.62%
Frequency	2011.1	-0.027 (CI = +/-0.031; p = 0.087)	0.007 (CI = +/-0.012; p = 0.249)	0.182	-2.63%
Frequency	2011.2	-0.037 (CI = +/-0.031; p = 0.021)	0.006 (CI = +/-0.011; p = 0.249)	0.292	-3.61%
Frequency	2012.1	-0.033 (CI = +/-0.033; p = 0.052)	0.006 (CI = +/-0.011; p = 0.244)	0.233	-3.21%
Frequency	2012.2	-0.038 (CI = +/-0.035; p = 0.035)	0.006 (CI = +/-0.011; p = 0.257)	0.266	-3.76%
Frequency	2013.1	-0.036 (CI = +/-0.039; p = 0.067)	0.006 (CI = +/-0.011; p = 0.265)	0.214	-3.54%
Frequency	2013.2	-0.024 (CI = +/-0.040; p = 0.220)	0.006 (CI = +/-0.011; p = 0.237)	0.119	-2.41%
Frequency	2014.2	-0.016 (CI = +/-0.044; p = 0.447)	0.006 (CI = +/-0.011; p = 0.237)	0.049	-1.61%
requency	2015.1	-0.016 (CI = +/-0.050; p = 0.497)	0.006 (CI = +/-0.011; p = 0.253)	0.029	-1.60%
Frequency	2015.2	-0.009 (CI = +/-0.055; p = 0.744)	0.006 (CI = +/-0.012; p = 0.273)	-0.021	-0.85%
Frequency	2016.1	-0.005 (CI = +/-0.063; p = 0.876)	0.006 (CI = +/-0.012; p = 0.299)	-0.049	-0.46%

# **Accident Benefits Total**

Coverage = AB Total End Trend Period = 2024.1 Excluded Points = 2014.1,2017.1 Parameters Included: time, seasonality

Loss Cost Loss Cost	Start Date 2006.1	Time	Seasonality	Adjusted R^2	
Loss Cost		0.045 (01 - 1/ 0.007) = 0.000	-0.125 (CI = +/-0.292; p = 0.392)	0.238	+4.60%
	2006.2	0.045 (CI = +/-0.027; p = 0.002) 0.045 (CI = +/-0.028; p = 0.003)	-0.125 (Cl = +/-0.292, p = 0.392) -0.121 (Cl = +/-0.302; p = 0.420)	0.209	+4.55%
Loss Cost	2006.2	0.043 (CI = +/-0.030; p = 0.006)	-0.121 (Cl = +/-0.302, p = 0.420) -0.130 (Cl = +/-0.311; p = 0.400)	0.186	+4.40%
Loss Cost	2007.1	0.039 (CI = +/-0.032; p = 0.016)	-0.136 (Cl = +/-0.311; p = 0.400) -0.106 (Cl = +/-0.319; p = 0.502)	0.134	+4.01%
Loss Cost	2007.2	0.040 (CI = +/-0.034; p = 0.021)	-0.100 (Cl = +/-0.319; p = 0.502) -0.102 (Cl = +/-0.329; p = 0.531)	0.127	+4.01%
Loss Cost	2008.1	0.039 (CI = +/-0.036; p = 0.035)	-0.102 (Cl = +/-0.329, p = 0.531) -0.094 (Cl = +/-0.342; p = 0.577)	0.096	+3.96%
Loss Cost	2008.2	0.034 (CI = +/-0.038; p = 0.075)	-0.094 (Cl = +/-0.342; p = 0.377) -0.117 (Cl = +/-0.349; p = 0.496)	0.063	+3.48%
Loss Cost	2009.1	0.038 (CI = +/-0.041; p = 0.063)	-0.117 (Cl = +/-0.349, p = 0.490) -0.142 (Cl = +/-0.362; p = 0.427)	0.076	+3.92%
Loss Cost	2010.1	0.031 (CI = +/-0.041; p = 0.003)	-0.142 (Cl = +/-0.362; p = 0.427) -0.177 (Cl = +/-0.364; p = 0.325)	0.043	+3.11%
Loss Cost	2010.1	0.015 (CI = +/-0.042; p = 0.452)	-0.177 (CI = 17-0.304; p = 0.323) -0.094 (CI = +/-0.347; p = 0.582)	-0.050	+1.56%
Loss Cost	2011.1	0.012 (CI = +/-0.045; p = 0.592)	-0.108 (CI = +/-0.358; p = 0.537)	-0.059	+1.19%
Loss Cost	2011.1	-0.004 (CI = +/-0.045; p = 0.855)	-0.027 (CI = +/-0.346; p = 0.874)	-0.092	-0.40%
Loss Cost	2012.1	-0.009 (CI = +/-0.049; p = 0.715)	-0.043 (CI = +/-0.358; p = 0.806)	-0.088	-0.86%
Loss Cost	2012.2	0.008 (CI = +/-0.051; p = 0.750)	-0.121 (CI = +/-0.354; p = 0.482)	-0.074	+0.79%
Loss Cost	2013.1	0.003 (CI = +/-0.056; p = 0.896)	-0.134 (CI = +/-0.367; p = 0.454)	-0.076	+0.35%
Loss Cost	2013.2	0.021 (CI = +/-0.060; p = 0.478)	-0.208 (CI = +/-0.375; p = 0.259)	-0.021	+2.09%
Loss Cost	2013.2	0.022 (CI = +/-0.067; p = 0.500)	-0.205 (CI = +/-0.392; p = 0.284)	-0.027	+2.21%
Loss Cost	2015.1	0.003 (CI = +/-0.070; p = 0.922)	-0.256 (CI = +/-0.387; p = 0.179)	-0.001	+0.33%
Loss Cost	2015.2	0.020 (CI = +/-0.078; p = 0.592)	-0.314 (Cl = +/-0.405; p = 0.119)	0.049	+2.03%
Loss Cost	2016.1	0.010 (CI = +/-0.089; p = 0.803)	-0.335 (CI = +/-0.426; p = 0.113)	0.057	+1.05%
Loss Cost	2016.2	0.045 (CI = +/-0.097; p = 0.331)	-0.438 (CI = +/-0.430; p = 0.046)	0.186	+4.60%
2033 0031	2010.2	0.043 (CI = 17-0.037, p = 0.031)	-0.430 (CI = 17-0.430, p = 0.040)	0.100	14.0070
Severity	2006.1	0.063 (CI = +/-0.020; p = 0.000)	-0.004 (CI = +/-0.219; p = 0.968)	0.537	+6.50%
Severity	2006.2	0.062 (CI = +/-0.021; p = 0.000)	0.004 (CI = +/-0.226; p = 0.970)	0.505	+6.37%
Severity	2007.1	0.064 (CI = +/-0.022; p = 0.000)	0.016 (CI = +/-0.231; p = 0.885)	0.504	+6.60%
Severity	2007.2	0.060 (CI = +/-0.023; p = 0.000)	0.042 (CI = +/-0.234; p = 0.713)	0.461	+6.18%
Severity	2008.1	0.061 (CI = +/-0.025; p = 0.000)	0.046 (CI = +/-0.241; p = 0.698)	0.441	+6.25%
Severity	2008.2	0.058 (CI = +/-0.026; p = 0.000)	0.063 (CI = +/-0.249; p = 0.605)	0.400	+5.95%
Severity	2009.1	0.053 (CI = +/-0.027; p = 0.000)	0.039 (CI = +/-0.250; p = 0.750)	0.337	+5.44%
Severity	2009.2	0.056 (CI = +/-0.029; p = 0.001)	0.022 (CI = +/-0.259; p = 0.864)	0.341	+5.75%
Severity	2010.1	0.055 (CI = +/-0.031; p = 0.001)	0.020 (CI = +/-0.268; p = 0.882)	0.306	+5.70%
Severity	2010.2	0.047 (CI = +/-0.032; p = 0.006)	0.069 (CI = +/-0.266; p = 0.598)	0.237	+4.76%
Severity	2011.1	0.044 (CI = +/-0.035; p = 0.014)	0.060 (CI = +/-0.275; p = 0.657)	0.184	+4.53%
Severity	2011.2	0.037 (CI = +/-0.037; p = 0.048)	0.096 (CI = +/-0.283; p = 0.487)	0.128	+3.79%
Severity	2012.1	0.030 (CI = +/-0.039; p = 0.125)	0.071 (CI = +/-0.285; p = 0.611)	0.041	+3.03%
Severity	2012.2	0.051 (CI = +/-0.035; p = 0.006)	-0.030 (CI = +/-0.242; p = 0.796)	0.265	+5.24%
Severity	2013.1	0.045 (CI = +/-0.037; p = 0.020)	-0.046 (CI = +/-0.247; p = 0.700)	0.185	+4.65%
Severity	2013.2	0.047 (CI = +/-0.043; p = 0.031)	-0.055 (CI = +/-0.267; p = 0.672)	0.156	+4.86%
Severity	2014.2	0.042 (CI = +/-0.047; p = 0.076)	-0.065 (CI = +/-0.276; p = 0.625)	0.085	+4.34%
Severity	2015.1	0.025 (CI = +/-0.047; p = 0.267)	-0.112 (CI = +/-0.258; p = 0.371)	0.005	+2.57%
Severity	2015.2	0.029 (CI = +/-0.054; p = 0.269)	-0.124 (CI = +/-0.280; p = 0.357)	-0.005	+2.95%
Severity	2016.1	0.018 (CI = +/-0.060; p = 0.532)	-0.149 (CI = +/-0.286; p = 0.282)	-0.029	+1.79%
Severity	2016.2	0.040 (CI = +/-0.066; p = 0.215)	-0.214 (CI = +/-0.293; p = 0.137)	0.096	+4.03%
Frequency	2006.1	-0.018 (CI = +/-0.016; p = 0.033)	-0.120 (CI = +/-0.180; p = 0.184)	0.123	-1.78%
Frequency	2006.2	-0.017 (CI = +/-0.017; p = 0.052)	-0.125 (CI = +/-0.186; p = 0.180)	0.113	-1.71%
Frequency	2007.1	-0.021 (CI = +/-0.018; p = 0.023)	-0.146 (CI = +/-0.185; p = 0.117)	0.165	-2.07%
Frequency	2007.2	-0.021 (CI = +/-0.019; p = 0.035)	-0.148 (CI = +/-0.192; p = 0.126)	0.158	-2.04%
Frequency	2008.1	-0.021 (CI = +/-0.020; p = 0.047)	-0.148 (CI = +/-0.199; p = 0.138)	0.135	-2.03%
Frequency	2008.2	-0.019 (CI = +/-0.022; p = 0.083)	-0.158 (CI = +/-0.206; p = 0.127)	0.124	-1.88%
Frequency	2009.1	-0.019 (CI = +/-0.023; p = 0.108)	-0.157 (CI = +/-0.213; p = 0.143)	0.100	-1.85%
Frequency	2009.2	-0.018 (CI = +/-0.025; p = 0.160)	-0.164 (CI = +/-0.222; p = 0.142)	0.094	-1.73%
Frequency	2010.1	-0.025 (CI = +/-0.025; p = 0.050)	-0.197 (CI = +/-0.214; p = 0.069)	0.190	-2.45%
Frequency	2010.2	-0.031 (CI = +/-0.026; p = 0.020)	-0.162 (CI = +/-0.214; p = 0.131)	0.232	-3.06%
Frequency	2011.1	-0.033 (CI = +/-0.028; p = 0.024)	-0.168 (CI = +/-0.222; p = 0.131)	0.217	-3.20%
Frequency	2011.2	-0.041 (CI = +/-0.029; p = 0.007)	-0.123 (CI = +/-0.219; p = 0.257)	0.291	-4.04%
Frequency	2012.1	-0.039 (CI = +/-0.031; p = 0.017)	-0.113 (CI = +/-0.226; p = 0.309)	0.220	-3.78%
Frequency	2012.2	-0.043 (CI = +/-0.034; p = 0.016)	-0.091 (CI = +/-0.238; p = 0.433)	0.239	-4.23%
Frequency	2013.1	-0.042 (CI = +/-0.038; p = 0.030)	-0.088 (CI = +/-0.248; p = 0.468)	0.182	-4.11%
Frequency	2013.2	-0.027 (CI = +/-0.039; p = 0.164)	-0.153 (CI = +/-0.243; p = 0.201)	0.132	-2.65%
Frequency	2014.2	-0.021 (CI = +/-0.043; p = 0.323)	-0.140 (CI = +/-0.249; p = 0.251)	0.044	-2.04%
Frequency	2015.1	-0.022 (CI = +/-0.048; p = 0.340)	-0.144 (CI = +/-0.263; p = 0.261)	0.026	-2.19%
Fraguenov	2015.2	-0.009 (CI = +/-0.053; p = 0.720)	-0.189 (CI = +/-0.272; p = 0.157)	0.038	-0.89%
Frequency					
Frequency Frequency	2016.1 2016.2	-0.007 (CI = +/-0.060; p = 0.797) 0.005 (CI = +/-0.070; p = 0.870)	-0.186 (CI = +/-0.289; p = 0.188) -0.224 (CI = +/-0.313; p = 0.145)	0.004 0.032	-0.73% +0.54%

# **Accident Benefits Total**

Coverage = AB Total End Trend Period = 2024.1 Excluded Points = 2014.1,2017.1 Parameters Included: time

Loss Cost 2006.1	Fit	Start Date	Time	Adjusted PA2	Implied Trend Rate
Loss Cost		Start Date		Adjusted R^2	
Loss Cost					
Loss Cost					
Loss Cost					
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Severity   2006.1   0.063 (Cl = +/-0.020; p = 0.000)   0.551   +6.50%					
Severity 2006.1 0.063 (Cl = +/-0.020; p = 0.000) 0.551 +6.50% Severity 2007.1 0.064 (Cl = +/-0.021; p = 0.000) 0.521 +6.37% Severity 2007.1 0.064 (Cl = +/-0.022; p = 0.000) 0.519 +6.60% Severity 2007.2 0.060 (Cl = +/-0.023; p = 0.000) 0.477 +6.20% Severity 2008.1 0.061 (Cl = +/-0.024; p = 0.000) 0.477 +6.25% Severity 2008.2 0.058 (Cl = +/-0.024; p = 0.000) 0.457 +6.25% Severity 2008.2 0.058 (Cl = +/-0.026; p = 0.000) 0.457 +6.25% Severity 2009.1 0.053 (Cl = +/-0.027; p = 0.000) 0.359 +5.44% Severity 2009.2 0.058 (Cl = +/-0.028; p = 0.000) 0.359 +5.44% Severity 2009.2 0.056 (Cl = +/-0.028; p = 0.000) 0.366 +5.77% Severity 2010.1 0.055 (Cl = +/-0.031; p = 0.001) 0.333 +5.71% Severity 2010.2 0.047 (Cl = +/-0.031; p = 0.005) 0.259 +4.85% Severity 2011.1 0.045 (Cl = +/-0.031; p = 0.005) 0.259 +4.85% Severity 2011.2 0.039 (Cl = +/-0.038; p = 0.012) 0.212 +4.56% Severity 2011.2 0.039 (Cl = +/-0.038; p = 0.012) 0.212 +4.56% Severity 2012.1 0.030 (Cl = +/-0.038; p = 0.011) 0.075 +3.09% Severity 2012.1 0.030 (Cl = +/-0.038; p = 0.011) 0.075 +3.09% Severity 2013.2 0.046 (Cl = +/-0.038; p = 0.018) 0.222 +4.59% Severity 2013.2 0.046 (Cl = +/-0.041; p = 0.030) 0.194 +4.67% Severity 2013.2 0.046 (Cl = +/-0.041; p = 0.030) 0.194 +4.67% Severity 2015.2 0.025 (Cl = +/-0.053; p = 0.330) 0.194 +4.67% Severity 2015.1 0.024 (Cl = +/-0.053; p = 0.330) 0.001 +2.53% Severity 2015.1 0.024 (Cl = +/-0.059; p = 0.590) -0.049 +1.54% Severity 2016.1 0.015 (Cl = +/-0.059; p = 0.590) -0.049 +1.54% Severity 2016.1 0.015 (Cl = +/-0.018; p = 0.030) 0.101 +2.53% Severity 2016.2 0.025 (Cl = +/-0.018; p = 0.030) 0.101 +2.53% Severity 2016.1 0.015 (Cl = +/-0.018; p = 0.030) 0.101 +2.53% Severity 2016.2 0.025 (Cl = +/-0.059; p = 0.590) -0.049 +1.54% Severity 2016.2 0.025 (Cl = +/-0.059; p = 0.590) -0.049 +1.54% Severity 2016.2 0.025 (Cl = +/-0.059; p = 0.030) 0.101 +2.53% Severity 2016.1 0.015 (Cl = +/-0.059; p = 0.050) 0.101 +2.53% Severity 2016.1 0.015 (Cl = +/-0.059; p = 0.050) 0.101 +2.53% Severity 2016.1 0.015 (Cl = +/-0.069; p = 0.050) 0.101 +2.					
Severity   2006.2   0.062 (CI = +/-0.021; p = 0.000)   0.521   +6.37%	2000 0001	201012	0.020 (c 0.107) p 0.000)	0.000	2.00%
Severity   2006.2   0.062 (CI = +/-0.021; p = 0.000)   0.521   +6.37%	Severity	2006.1	0.063 (CI = +/-0.020; p = 0.000)	0.551	+6.50%
Severity   2007.1   0.064 (Cl = +/-0.022; p = 0.000)   0.519   +6.60%	-				
Severity   2007.2   0.060 (Cl = +/-0.023; p = 0.000)   0.477   +6.20%	-				
Severity         2008.1         0.061 (CI = +/-0.024; p = 0.000)         0.457         +6.25%           Severity         2008.2         0.058 (CI = +/-0.026; p = 0.000)         0.415         +6.00%           Severity         2009.1         0.053 (CI = +/-0.027; p = 0.000)         0.359         +5.44%           Severity         2009.2         0.056 (CI = +/-0.031; p = 0.000)         0.366         +5.77%           Severity         2010.1         0.055 (CI = +/-0.031; p = 0.005)         0.259         +4.85%           Severity         2011.2         0.047 (CI = +/-0.034; p = 0.012)         0.259         +4.85%           Severity         2011.1         0.045 (CI = +/-0.034; p = 0.012)         0.212         +4.56%           Severity         2011.2         0.039 (CI = +/-0.034; p = 0.012)         0.212         +4.56%           Severity         2011.2         0.030 (CI = +/-0.036; p = 0.036)         0.147         +3.96%           Severity         2012.2         0.050 (CI = +/-0.036; p = 0.011)         0.075         +3.39%           Severity         2013.1         0.045 (CI = +/-0.036; p = 0.018)         0.222         +4.59%           Severity         2013.2         0.046 (CI = +/-0.036; p = 0.076)         0.125         +4.19%           Severity         2014.	-				
Severity         2008.2         0.058 (CI = +/-0.026; p = 0.000)         0.415         +6.00%           Severity         2009.1         0.053 (CI = +/-0.028; p = 0.000)         0.359         +5.44%           Severity         2009.2         0.056 (CI = +/-0.028; p = 0.000)         0.366         +5.77%           Severity         2010.1         0.055 (CI = +/-0.031; p = 0.001)         0.333         +5.71%           Severity         2011.1         0.045 (CI = +/-0.031; p = 0.005)         0.259         +4.85%           Severity         2011.1         0.045 (CI = +/-0.034; p = 0.012)         0.212         +4.56%           Severity         2011.2         0.039 (CI = +/-0.036; p = 0.036)         0.147         +3.96%           Severity         2012.1         0.030 (CI = +/-0.038; p = 0.111)         0.075         +3.09%           Severity         2013.1         0.045 (CI = +/-0.038; p = 0.018)         0.222         +4.59%           Severity         2013.2         0.046 (CI = +/-0.041; p = 0.030)         0.194         +4.67%           Severity         2013.2         0.046 (CI = +/-0.041; p = 0.076)         0.125         +4.19%           Severity         2014.2         0.041 (CI = +/-0.046; p = 0.782)         0.014         +2.47%           Severity         2015.	,				
Severity         2009.1         0.053 (CI = +/-0.027; p = 0.000)         0.359         +5.44%           Severity         2009.2         0.056 (CI = +/-0.028; p = 0.000)         0.366         +5.77%           Severity         2010.1         0.055 (CI = +/-0.031; p = 0.001)         0.333         +5.71%           Severity         2010.2         0.047 (CI = +/-0.031; p = 0.012)         0.212         +4.85%           Severity         2011.1         0.045 (CI = +/-0.036; p = 0.036)         0.147         +3.96%           Severity         2012.1         0.030 (CI = +/-0.036; p = 0.011)         0.075         +3.09%           Severity         2012.2         0.050 (CI = +/-0.033; p = 0.005)         0.300         +5.17%           Severity         2013.1         0.045 (CI = +/-0.033; p = 0.005)         0.300         +5.17%           Severity         2013.2         0.046 (CI = +/-0.036; p = 0.078)         0.222         +4.59%           Severity         2013.2         0.046 (CI = +/-0.036; p = 0.076)         0.125         +4.19%           Severity         2014.2         0.041 (CI = +/-0.046; p = 0.076)         0.125         +4.19%           Severity         2015.1         0.024 (CI = +/-0.046; p = 0.076)         0.125         +4.19%           Severity         2015.	-				
Severity         2009.2         0.056 (CI = +/-0.028; p = 0.000)         0.366         +5.77%           Severity         2010.1         0.055 (CI = +/-0.031; p = 0.001)         0.333         +5.71%           Severity         2010.2         0.047 (CI = +/-0.031; p = 0.005)         0.259         +4.85%           Severity         2011.1         0.048 (CI = +/-0.034; p = 0.012)         0.212         +4.56%           Severity         2011.2         0.039 (CI = +/-0.036; p = 0.036)         0.147         +3.96%           Severity         2012.1         0.030 (CI = +/-0.038; p = 0.011)         0.075         +3.09%           Severity         2012.2         0.050 (CI = +/-0.033; p = 0.005)         0.300         +5.17%           Severity         2013.1         0.045 (CI = +/-0.036; p = 0.018)         0.222         +4.59%           Severity         2013.2         0.046 (CI = +/-0.041; p = 0.030)         0.194         +4.67%           Severity         2014.2         0.041 (CI = +/-0.046; p = 0.076)         0.125         +4.19%           Severity         2015.1         0.024 (CI = +/-0.046; p = 0.282)         0.014         +2.47%           Severity         2015.2         0.025 (CI = +/-0.035; p = 0.330)         0.001         +2.53%           Severity         2016.	-				
Severity         2010.1         0.055 (CI = +/-0.031; p = 0.001)         0.333         +5.71%           Severity         2010.2         0.047 (CI = +/-0.031; p = 0.005)         0.259         +4.85%           Severity         2011.1         0.045 (CI = +/-0.034; p = 0.012)         0.212         +4.56%           Severity         2011.2         0.039 (CI = +/-0.036; p = 0.036)         0.147         +3.96%           Severity         2012.1         0.030 (CI = +/-0.038; p = 0.0111)         0.075         +3.09%           Severity         2012.2         0.050 (CI = +/-0.036; p = 0.018)         0.222         +4.59%           Severity         2013.1         0.046 (CI = +/-0.036; p = 0.018)         0.222         +4.59%           Severity         2013.2         0.046 (CI = +/-0.046; p = 0.076)         0.125         +4.19%           Severity         2014.2         0.041 (CI = +/-0.046; p = 0.076)         0.125         +4.19%           Severity         2015.1         0.024 (CI = +/-0.046; p = 0.282)         0.014         +2.47%           Severity         2015.1         0.024 (CI = +/-0.059; p = 0.590)         -0.049         +1.54%           Severity         2016.1         0.015 (CI = +/-0.059; p = 0.590)         -0.049         +1.54%           Severity         20	-	2009.2			
Severity         2010.2         0.047 (CI = +/-0.031; p = 0.005)         0.259         +4.85%           Severity         2011.1         0.045 (CI = +/-0.034; p = 0.012)         0.212         +4.56%           Severity         2011.2         0.039 (CI = +/-0.036; p = 0.036)         0.147         +3.96%           Severity         2012.1         0.030 (CI = +/-0.038; p = 0.111)         0.075         +3.96%           Severity         2012.2         0.050 (CI = +/-0.036; p = 0.018)         0.222         +4.59%           Severity         2013.1         0.045 (CI = +/-0.046; p = 0.030)         0.194         +4.67%           Severity         2013.2         0.046 (CI = +/-0.046; p = 0.076)         0.125         +4.19%           Severity         2014.2         0.041 (CI = +/-0.046; p = 0.076)         0.125         +4.19%           Severity         2015.1         0.024 (CI = +/-0.046; p = 0.282)         0.014         +2.47%           Severity         2015.2         0.025 (CI = +/-0.053; p = 0.330)         0.001         +2.53%           Severity         2016.1         0.015 (CI = +/-0.059; p = 0.590)         -0.049         +1.54%           Severity         2016.2         0.029 (CI = +/-0.067; p = 0.374)         -0.011         +1.78%           Frequency         20	-		, , , ,		
Severity         2011.1         0.045 (Cl = +/-0.034; p = 0.012)         0.212         +4.56%           Severity         2011.2         0.039 (Cl = +/-0.036; p = 0.036)         0.147         +3.96%           Severity         2012.1         0.030 (Cl = +/-0.038; p = 0.0111)         0.075         +3.09%           Severity         2012.2         0.050 (Cl = +/-0.036; p = 0.018)         0.222         +4.59%           Severity         2013.1         0.045 (Cl = +/-0.046; p = 0.030)         0.194         +4.67%           Severity         2013.2         0.046 (Cl = +/-0.046; p = 0.076)         0.125         +4.19%           Severity         2014.2         0.041 (Cl = +/-0.046; p = 0.076)         0.125         +4.19%           Severity         2015.1         0.024 (Cl = +/-0.046; p = 0.082)         0.014         +2.47%           Severity         2015.2         0.025 (Cl = +/-0.053; p = 0.330)         0.001         +2.53%           Severity         2016.1         0.015 (Cl = +/-0.059; p = 0.590)         -0.049         +1.54%           Severity         2016.2         0.029 (Cl = +/-0.017; p = 0.036)         0.101         -1.78%           Frequency         2006.1         -0.018 (Cl = +/-0.018; p = 0.032)         0.116         -1.76%           Frequency	•				
Severity         2011.2         0.039 (CI = +/-0.036; p = 0.036)         0.147         +3.96%           Severity         2012.1         0.030 (CI = +/-0.038; p = 0.111)         0.075         +3.09%           Severity         2012.2         0.050 (CI = +/-0.036; p = 0.005)         0.300         +5.17%           Severity         2013.1         0.045 (CI = +/-0.036; p = 0.018)         0.222         +4.59%           Severity         2013.2         0.046 (CI = +/-0.041; p = 0.030)         0.194         +4.67%           Severity         2014.2         0.041 (CI = +/-0.041; p = 0.030)         0.194         +4.67%           Severity         2015.1         0.024 (CI = +/-0.046; p = 0.076)         0.125         +4.19%           Severity         2015.2         0.025 (CI = +/-0.053; p = 0.330)         0.001         +2.53%           Severity         2016.1         0.015 (CI = +/-0.059; p = 0.590)         -0.049         +1.54%           Severity         2016.2         0.029 (CI = +/-0.017; p = 0.036)         0.101         -1.78%           Frequency         2006.1         -0.018 (CI = +/-0.018; p = 0.048)         0.089         -1.76%           Frequency         2006.2         -0.018 (CI = +/-0.018; p = 0.027)         0.121         -2.07%           Frequency <td< td=""><td>-</td><td></td><td></td><td></td><td>+4.56%</td></td<>	-				+4.56%
Severity         2012.2         0.050 (Cl = +/-0.033; p = 0.005)         0.300         +5.17%           Severity         2013.1         0.045 (Cl = +/-0.036; p = 0.018)         0.222         +4.59%           Severity         2013.2         0.046 (Cl = +/-0.041; p = 0.030)         0.194         +4.67%           Severity         2014.2         0.041 (Cl = +/-0.046; p = 0.076)         0.125         +4.19%           Severity         2015.1         0.024 (Cl = +/-0.046; p = 0.282)         0.014         +2.47%           Severity         2015.2         0.025 (Cl = +/-0.053; p = 0.330)         0.001         +2.53%           Severity         2016.1         0.015 (Cl = +/-0.059; p = 0.590)         -0.049         +1.54%           Severity         2016.2         0.029 (Cl = +/-0.07; p = 0.374)         -0.011         +2.91%           Frequency         2006.1         -0.018 (Cl = +/-0.017; p = 0.036)         0.101         -1.78%           Frequency         2006.2         -0.018 (Cl = +/-0.018; p = 0.027)         0.121         -2.07%           Frequency         2007.2         -0.021 (Cl = +/-0.018; p = 0.027)         0.121         -2.07%           Frequency         2007.2         -0.021 (Cl = +/-0.019; p = 0.032)         0.116         -2.12%           Frequency	Severity	2011.2	0.039 (CI = +/-0.036; p = 0.036)	0.147	+3.96%
Severity         2013.1         0.045 (CI = +/-0.036; p = 0.018)         0.222         +4.59%           Severity         2013.2         0.046 (CI = +/-0.041; p = 0.030)         0.194         +4.67%           Severity         2014.2         0.041 (CI = +/-0.046; p = 0.076)         0.125         +4.19%           Severity         2015.1         0.024 (CI = +/-0.046; p = 0.282)         0.014         +2.47%           Severity         2015.2         0.025 (CI = +/-0.053; p = 0.330)         0.001         +2.53%           Severity         2016.1         0.015 (CI = +/-0.059; p = 0.590)         -0.049         +1.54%           Severity         2016.2         0.029 (CI = +/-0.057; p = 0.374)         -0.011         +2.91%           Frequency         2006.1         -0.018 (CI = +/-0.017; p = 0.036)         0.101         -1.78%           Frequency         2006.2         -0.018 (CI = +/-0.018; p = 0.027)         0.121         -2.07%           Frequency         2007.1         -0.021 (CI = +/-0.018; p = 0.032)         0.116         -2.12%           Frequency         2007.2         -0.021 (CI = +/-0.018; p = 0.032)         0.116         -2.12%           Frequency         2008.1         -0.021 (CI = +/-0.018; p = 0.051)         0.095         -2.04%           Frequency	Severity	2012.1	0.030 (CI = +/-0.038; p = 0.111)	0.075	+3.09%
Severity         2013.2         0.046 (Cl = +/-0.041; p = 0.030)         0.194         +4.67%           Severity         2014.2         0.041 (Cl = +/-0.046; p = 0.076)         0.125         +4.19%           Severity         2015.1         0.024 (Cl = +/-0.046; p = 0.282)         0.014         +2.47%           Severity         2015.2         0.025 (Cl = +/-0.053; p = 0.330)         0.001         +2.53%           Severity         2016.1         0.015 (Cl = +/-0.059; p = 0.590)         -0.049         +1.54%           Severity         2016.2         0.029 (Cl = +/-0.059; p = 0.590)         -0.049         +1.54%           Severity         2016.2         0.029 (Cl = +/-0.059; p = 0.374)         -0.011         +2.91%           Frequency         2016.2         0.029 (Cl = +/-0.018; p = 0.036)         0.101         -1.78%           Frequency         2006.2         -0.018 (Cl = +/-0.018; p = 0.048)         0.089         -1.76%           Frequency         2007.1         -0.021 (Cl = +/-0.018; p = 0.027)         0.121         -2.07%           Frequency         2007.2         -0.021 (Cl = +/-0.018; p = 0.027)         0.116         -2.12%           Frequency         2008.1         -0.021 (Cl = +/-0.018; p = 0.027)         0.121         -2.07%           Frequency	-	2012.2		0.300	+5.17%
Severity         2014.2         0.041 (Cl = +/-0.046; p = 0.076)         0.125         +4.19%           Severity         2015.1         0.024 (Cl = +/-0.046; p = 0.282)         0.014         +2.47%           Severity         2015.2         0.025 (Cl = +/-0.053; p = 0.330)         0.001         +2.53%           Severity         2016.1         0.015 (Cl = +/-0.059; p = 0.590)         -0.049         +1.54%           Severity         2016.2         0.029 (Cl = +/-0.067; p = 0.374)         -0.011         +2.91%           Frequency           2006.1         -0.018 (Cl = +/-0.017; p = 0.036)         0.101         -1.78%           Frequency         2006.2         -0.018 (Cl = +/-0.018; p = 0.048)         0.089         -1.76%           Frequency         2007.1         -0.021 (Cl = +/-0.018; p = 0.027)         0.121         -2.07%           Frequency         2007.2         -0.021 (Cl = +/-0.018; p = 0.027)         0.121         -2.07%           Frequency         2007.2         -0.021 (Cl = +/-0.018; p = 0.032)         0.116         -2.12%           Frequency         2008.1         -0.021 (Cl = +/-0.021; p = 0.051)         0.095         -2.04%           Frequency         2008.2         -0.020 (Cl = +/-0.021; p = 0.051)         0.078         -1.99%      <	Severity	2013.1	0.045 (CI = +/-0.036; p = 0.018)	0.222	+4.59%
Severity         2015.1         0.024 (Cl = +/-0.046; p = 0.282)         0.014         +2.47%           Severity         2015.2         0.025 (Cl = +/-0.053; p = 0.330)         0.001         +2.53%           Severity         2016.1         0.015 (Cl = +/-0.059; p = 0.590)         -0.049         +1.54%           Severity         2016.2         0.029 (Cl = +/-0.067; p = 0.374)         -0.011         +2.91%           Frequency         2006.1         -0.018 (Cl = +/-0.017; p = 0.036)         0.101         -1.78%           Frequency         2006.2         -0.018 (Cl = +/-0.018; p = 0.048)         0.089         -1.76%           Frequency         2007.1         -0.021 (Cl = +/-0.018; p = 0.027)         0.121         -2.07%           Frequency         2007.2         -0.021 (Cl = +/-0.019; p = 0.032)         0.116         -2.12%           Frequency         2008.1         -0.021 (Cl = +/-0.021; p = 0.031)         0.095         -2.04%           Frequency         2008.2         -0.020 (Cl = +/-0.021; p = 0.051)         0.095         -2.04%           Frequency         2009.1         -0.019 (Cl = +/-0.022; p = 0.073)         0.078         -1.88%           Frequency         2009.2         -0.019 (Cl = +/-0.025; p = 0.051)<	Severity	2013.2	0.046 (CI = +/-0.041; p = 0.030)	0.194	+4.67%
Severity         2015.2         0.025 (CI = +/-0.053; p = 0.330)         0.001         +2.53%           Severity         2016.1         0.015 (CI = +/-0.059; p = 0.590)         -0.049         +1.54%           Severity         2016.2         0.029 (CI = +/-0.059; p = 0.374)         -0.011         +2.51%           Frequency         2006.1         -0.018 (CI = +/-0.017; p = 0.036)         0.101         -1.78%           Frequency         2006.2         -0.018 (CI = +/-0.018; p = 0.048)         0.089         -1.76%           Frequency         2007.1         -0.021 (CI = +/-0.018; p = 0.027)         0.121         -2.07%           Frequency         2007.2         -0.021 (CI = +/-0.019; p = 0.032)         0.116         -2.12%           Frequency         2008.1         -0.021 (CI = +/-0.021; p = 0.051)         0.095         -2.04%           Frequency         2008.2         -0.020 (CI = +/-0.021; p = 0.051)         0.095         -2.04%           Frequency         2009.1         -0.019 (CI = +/-0.021; p = 0.051)         0.058         -1.88%           Frequency         2009.1         -0.019 (CI = +/-0.022; p = 0.073)         0.048         -1.88%           Frequency         2010.1         -0.025 (CI = +/-0.025; p = 0.136)         0.048         -1.88%           Frequency </td <td>Severity</td> <td>2014.2</td> <td>0.041 (CI = +/-0.046; p = 0.076)</td> <td>0.125</td> <td>+4.19%</td>	Severity	2014.2	0.041 (CI = +/-0.046; p = 0.076)	0.125	+4.19%
Severity         2016.1         0.015 (CI = +/-0.059; p = 0.590)         -0.049         +1.54%           Severity         2016.2         0.029 (CI = +/-0.067; p = 0.374)         -0.011         +2.91%           Frequency         2006.1         -0.018 (CI = +/-0.017; p = 0.036)         0.101         -1.78%           Frequency         2006.2         -0.018 (CI = +/-0.018; p = 0.048)         0.089         -1.76%           Frequency         2007.1         -0.021 (CI = +/-0.018; p = 0.027)         0.121         -2.07%           Frequency         2007.2         -0.021 (CI = +/-0.019; p = 0.032)         0.116         -2.12%           Frequency         2008.1         -0.021 (CI = +/-0.021; p = 0.051)         0.095         -2.04%           Frequency         2008.2         -0.020 (CI = +/-0.021; p = 0.051)         0.095         -2.04%           Frequency         2009.1         -0.019 (CI = +/-0.022; p = 0.053)         0.078         -1.88%           Frequency         2009.1         -0.019 (CI = +/-0.024; p = 0.111)         0.058         -1.88%           Frequency         2010.1         -0.025 (CI = +/-0.025; p = 0.055)         0.105         -2.51%           Frequency         2010.2         -0.033 (CI = +/-0.026; p = 0.016)         0.185         -3.25%           Frequency	Severity	2015.1	0.024 (CI = +/-0.046; p = 0.282)	0.014	+2.47%
Severity         2016.2         0.029 (CI = +/-0.067; p = 0.374)         -0.011         +2.91%           Frequency         2006.1         -0.018 (CI = +/-0.017; p = 0.036)         0.101         -1.78%           Frequency         2006.2         -0.018 (CI = +/-0.018; p = 0.048)         0.089         -1.76%           Frequency         2007.1         -0.021 (CI = +/-0.018; p = 0.032)         0.121         -2.07%           Frequency         2007.2         -0.021 (CI = +/-0.019; p = 0.032)         0.116         -2.12%           Frequency         2008.1         -0.021 (CI = +/-0.021; p = 0.051)         0.095         -2.04%           Frequency         2008.2         -0.020 (CI = +/-0.022; p = 0.073)         0.078         -1.99%           Frequency         2009.1         -0.019 (CI = +/-0.024; p = 0.111)         0.058         -1.88%           Frequency         2009.2         -0.019 (CI = +/-0.025; p = 0.136)         0.048         -1.88%           Frequency         2010.1         -0.025 (CI = +/-0.026; p = 0.055)         0.105         -2.51%           Frequency         2010.2         -0.033 (CI = +/-0.026; p = 0.016)         0.185         -3.25%           Frequency         2011.1         -0.033 (CI = +/-0.026; p = 0.024)         0.167         -3.29%           Frequenc	Severity	2015.2	0.025 (CI = +/-0.053; p = 0.330)	0.001	+2.53%
Frequency 2006.1 -0.018 (CI = +/-0.017; p = 0.036) 0.101 -1.78% Frequency 2006.2 -0.018 (CI = +/-0.018; p = 0.048) 0.089 -1.76% Frequency 2007.1 -0.021 (CI = +/-0.018; p = 0.027) 0.121 -2.07% Frequency 2007.2 -0.021 (CI = +/-0.019; p = 0.032) 0.116 -2.12% Frequency 2008.1 -0.021 (CI = +/-0.021; p = 0.051) 0.095 -2.04% Frequency 2008.2 -0.020 (CI = +/-0.022; p = 0.073) 0.078 -1.99% Frequency 2009.1 -0.019 (CI = +/-0.024; p = 0.111) 0.058 -1.88% Frequency 2009.2 -0.019 (CI = +/-0.025; p = 0.136) 0.048 -1.88% Frequency 2010.1 -0.025 (CI = +/-0.026; p = 0.055) 0.105 -2.51% Frequency 2010.2 -0.033 (CI = +/-0.026; p = 0.055) 0.105 -2.51% Frequency 2011.1 -0.033 (CI = +/-0.026; p = 0.024) 0.167 -3.29% Frequency 2011.2 -0.043 (CI = +/-0.028; p = 0.005) 0.279 -4.23% Frequency 2012.1 -0.040 (CI = +/-0.031; p = 0.015) 0.217 -3.88% Frequency 2012.2 -0.045 (CI = +/-0.033; p = 0.010) 0.252 -4.43% Frequency 2013.1 -0.043 (CI = +/-0.037; p = 0.024) 0.201 -4.23% Frequency 2013.2 -0.042 (CI = +/-0.037; p = 0.024) 0.201 -4.23% Frequency 2013.2 -0.042 (CI = +/-0.037; p = 0.024) 0.201 -2.35% Frequency 2014.2 -0.042 (CI = +/-0.037; p = 0.024) 0.201 -2.35% Frequency 2015.2 -0.032 (CI = +/-0.048; p = 0.317) 0.004 -2.329% Frequency 2015.2 -0.015 (CI = +/-0.054; p = 0.555) -0.041 -1.51% Frequency 2015.2 -0.016 (CI = +/-0.061; p = 0.724) -0.062 -1.02%	Severity	2016.1	0.015 (CI = +/-0.059; p = 0.590)	-0.049	+1.54%
Frequency         2006.2         -0.018 (Cl = +/-0.018; p = 0.048)         0.089         -1.76%           Frequency         2007.1         -0.021 (Cl = +/-0.018; p = 0.027)         0.121         -2.07%           Frequency         2007.2         -0.021 (Cl = +/-0.019; p = 0.032)         0.116         -2.12%           Frequency         2008.1         -0.021 (Cl = +/-0.021; p = 0.051)         0.095         -2.04%           Frequency         2008.2         -0.020 (Cl = +/-0.022; p = 0.073)         0.078         -1.99%           Frequency         2009.1         -0.019 (Cl = +/-0.024; p = 0.111)         0.058         -1.88%           Frequency         2009.2         -0.019 (Cl = +/-0.025; p = 0.136)         0.048         -1.88%           Frequency         2010.1         -0.025 (Cl = +/-0.026; p = 0.055)         0.105         -2.51%           Frequency         2010.2         -0.032 (Cl = +/-0.026; p = 0.016)         0.185         -3.25%           Frequency         2011.1         -0.033 (Cl = +/-0.026; p = 0.024)         0.167         -3.29%           Frequency         2011.2         -0.043 (Cl = +/-0.028; p = 0.005)         0.279         -4.23%           Frequency         2012.1         -0.040 (Cl = +/-0.031; p = 0.015)         0.217         -3.88%           Frequen	Severity	2016.2	0.029 (CI = +/-0.067; p = 0.374)	-0.011	+2.91%
Frequency         2006.2         -0.018 (Cl = +/-0.018; p = 0.048)         0.089         -1.76%           Frequency         2007.1         -0.021 (Cl = +/-0.018; p = 0.027)         0.121         -2.07%           Frequency         2007.2         -0.021 (Cl = +/-0.019; p = 0.032)         0.116         -2.12%           Frequency         2008.1         -0.021 (Cl = +/-0.021; p = 0.051)         0.095         -2.04%           Frequency         2008.2         -0.020 (Cl = +/-0.022; p = 0.073)         0.078         -1.99%           Frequency         2009.1         -0.019 (Cl = +/-0.024; p = 0.111)         0.058         -1.88%           Frequency         2009.2         -0.019 (Cl = +/-0.025; p = 0.136)         0.048         -1.88%           Frequency         2010.1         -0.025 (Cl = +/-0.026; p = 0.055)         0.105         -2.51%           Frequency         2010.2         -0.032 (Cl = +/-0.026; p = 0.016)         0.185         -3.25%           Frequency         2011.1         -0.033 (Cl = +/-0.026; p = 0.024)         0.167         -3.29%           Frequency         2011.2         -0.043 (Cl = +/-0.028; p = 0.005)         0.279         -4.23%           Frequency         2012.1         -0.040 (Cl = +/-0.031; p = 0.015)         0.217         -3.88%           Frequen					
$\begin{array}{llllllllllllllllllllllllllllllllllll$	Frequency	2006.1	-0.018 (CI = +/-0.017; p = 0.036)	0.101	-1.78%
$\begin{array}{llllllllllllllllllllllllllllllllllll$	Frequency	2006.2	-0.018 (CI = +/-0.018; p = 0.048)	0.089	-1.76%
Frequency         2008.1         -0.021 (Cl = +/-0.021; p = 0.051)         0.095         -2.04%           Frequency         2008.2         -0.020 (Cl = +/-0.022; p = 0.073)         0.078         -1.99%           Frequency         2009.1         -0.019 (Cl = +/-0.024; p = 0.111)         0.058         -1.88%           Frequency         2009.2         -0.019 (Cl = +/-0.025; p = 0.136)         0.048         -1.88%           Frequency         2010.1         -0.025 (Cl = +/-0.026; p = 0.055)         0.105         -2.51%           Frequency         2010.2         -0.033 (Cl = +/-0.026; p = 0.016)         0.185         -3.25%           Frequency         2011.1         -0.033 (Cl = +/-0.026; p = 0.005)         0.279         -4.23%           Frequency         2011.2         -0.043 (Cl = +/-0.028; p = 0.005)         0.279         -4.23%           Frequency         2012.1         -0.040 (Cl = +/-0.031; p = 0.015)         0.217         -3.88%           Frequency         2012.2         -0.045 (Cl = +/-0.033; p = 0.010)         0.252         -4.43%           Frequency         2013.1         -0.043 (Cl = +/-0.037; p = 0.024)         0.201         -4.23%           Frequency         2013.2         -0.032 (Cl = +/-0.037; p = 0.024)         0.201         -4.23%           Frequen	Frequency	2007.1	-0.021 (CI = +/-0.018; p = 0.027)	0.121	-2.07%
Frequency         2008.2         -0.020 (Cl = +/-0.022; p = 0.073)         0.078         -1.99%           Frequency         2009.1         -0.019 (Cl = +/-0.024; p = 0.111)         0.058         -1.88%           Frequency         2009.2         -0.019 (Cl = +/-0.025; p = 0.136)         0.048         -1.88%           Frequency         2010.1         -0.025 (Cl = +/-0.026; p = 0.055)         0.105         -2.51%           Frequency         2010.2         -0.033 (Cl = +/-0.026; p = 0.016)         0.185         -3.25%           Frequency         2011.1         -0.033 (Cl = +/-0.029; p = 0.024)         0.167         -3.29%           Frequency         2011.2         -0.043 (Cl = +/-0.029; p = 0.005)         0.279         -4.23%           Frequency         2012.1         -0.040 (Cl = +/-0.031; p = 0.015)         0.217         -3.88%           Frequency         2012.2         -0.045 (Cl = +/-0.031; p = 0.010)         0.252         -4.43%           Frequency         2013.1         -0.043 (Cl = +/-0.037; p = 0.024)         0.201         -4.23%           Frequency         2013.2         -0.042 (Cl = +/-0.037; p = 0.024)         0.201         -4.23%           Frequency         2013.2         -0.032 (Cl = +/-0.037; p = 0.024)         0.201         -2.35%           Frequen	Frequency	2007.2		0.116	-2.12%
Frequency         2009.1         -0.019 (CI = +/-0.024; p = 0.111)         0.058         -1.88%           Frequency         2009.2         -0.019 (CI = +/-0.025; p = 0.136)         0.048         -1.88%           Frequency         2010.1         -0.025 (CI = +/-0.026; p = 0.055)         0.105         -2.51%           Frequency         2010.2         -0.033 (CI = +/-0.026; p = 0.016)         0.185         -3.25%           Frequency         2011.1         -0.033 (CI = +/-0.029; p = 0.024)         0.167         -3.29%           Frequency         2011.2         -0.043 (CI = +/-0.028; p = 0.005)         0.279         -4.23%           Frequency         2012.1         -0.040 (CI = +/-0.031; p = 0.015)         0.217         -3.88%           Frequency         2012.2         -0.045 (CI = +/-0.033; p = 0.010)         0.252         -4.43%           Frequency         2013.1         -0.043 (CI = +/-0.037; p = 0.024)         0.201         -4.23%           Frequency         2013.2         -0.042 (CI = +/-0.039; p = 0.101)         0.095         -3.13%           Frequency         2014.2         -0.024 (CI = +/-0.039; p = 0.101)         0.095         -3.13%           Frequency         2014.2         -0.024 (CI = +/-0.039; p = 0.101)         0.095         -3.13%           Frequen					-2.04%
Frequency         2009.2         -0.019 (Cl = +/-0.025; p = 0.136)         0.048         -1.88%           Frequency         2010.1         -0.025 (Cl = +/-0.026; p = 0.055)         0.105         -2.51%           Frequency         2010.2         -0.033 (Cl = +/-0.026; p = 0.016)         0.185         -3.25%           Frequency         2011.1         -0.033 (Cl = +/-0.029; p = 0.024)         0.167         -3.29%           Frequency         2011.2         -0.043 (Cl = +/-0.028; p = 0.005)         0.279         -4.23%           Frequency         2012.1         -0.040 (Cl = +/-0.031; p = 0.015)         0.217         -3.88%           Frequency         2012.2         -0.045 (Cl = +/-0.033; p = 0.010)         0.252         -4.43%           Frequency         2013.1         -0.043 (Cl = +/-0.037; p = 0.024)         0.201         -4.23%           Frequency         2013.2         -0.032 (Cl = +/-0.039; p = 0.101)         0.095         -3.13%           Frequency         2014.2         -0.024 (Cl = +/-0.034; p = 0.256)         0.021         -2.35%           Frequency         2015.1         -0.023 (Cl = +/-0.048; p = 0.317)         0.004         -2.32%           Frequency         2015.2         -0.015 (Cl = +/-0.054; p = 0.555)         -0.041         -1.51%           Freque		2008.2		0.078	-1.99%
$ \begin{array}{llllllllllllllllllllllllllllllllllll$	Frequency	2009.1			-1.88%
Frequency         2010.2         -0.033 (CI = +/-0.026; p = 0.016)         0.185         -3.25%           Frequency         2011.1         -0.033 (CI = +/-0.029; p = 0.024)         0.167         -3.29%           Frequency         2011.2         -0.043 (CI = +/-0.028; p = 0.005)         0.279         -4.23%           Frequency         2012.1         -0.040 (CI = +/-0.031; p = 0.015)         0.217         -3.88%           Frequency         2012.2         -0.045 (CI = +/-0.033; p = 0.010)         0.252         -4.43%           Frequency         2013.1         -0.043 (CI = +/-0.037; p = 0.024)         0.201         -4.23%           Frequency         2013.2         -0.032 (CI = +/-0.039; p = 0.101)         0.095         -3.13%           Frequency         2014.2         -0.024 (CI = +/-0.039; p = 0.256)         0.021         -2.35%           Frequency         2015.1         -0.023 (CI = +/-0.048; p = 0.317)         0.004         -2.32%           Frequency         2015.2         -0.015 (CI = +/-0.054; p = 0.555)         -0.041         -1.51%           Frequency         2016.1         -0.010 (CI = +/-0.061; p = 0.724)         -0.062         -1.02%		2009.2		0.048	-1.88%
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Frequency         2011.2         -0.043 (Cl = +/-0.028; p = 0.005)         0.279         -4.23%           Frequency         2012.1         -0.040 (Cl = +/-0.031; p = 0.015)         0.217         -3.88%           Frequency         2012.2         -0.045 (Cl = +/-0.033; p = 0.010)         0.252         -4.43%           Frequency         2013.1         -0.043 (Cl = +/-0.037; p = 0.024)         0.201         -4.23%           Frequency         2013.2         -0.032 (Cl = +/-0.039; p = 0.101)         0.095         -3.13%           Frequency         2014.2         -0.024 (Cl = +/-0.043; p = 0.256)         0.021         -2.35%           Frequency         2015.1         -0.023 (Cl = +/-0.048; p = 0.317)         0.004         -2.32%           Frequency         2015.2         -0.015 (Cl = +/-0.054; p = 0.555)         -0.041         -1.51%           Frequency         2016.1         -0.010 (Cl = +/-0.061; p = 0.724)         -0.062         -1.02%					
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Frequency         2013.1         -0.043 (CI = +/-0.037, p = 0.024)         0.201         -4.23%           Frequency         2013.2         -0.032 (CI = +/-0.039, p = 0.101)         0.095         -3.13%           Frequency         2014.2         -0.024 (CI = +/-0.043, p = 0.256)         0.021         -2.35%           Frequency         2015.1         -0.023 (CI = +/-0.048, p = 0.317)         0.004         -2.32%           Frequency         2015.2         -0.015 (CI = +/-0.054, p = 0.555)         -0.041         -1.51%           Frequency         2016.1         -0.010 (CI = +/-0.061, p = 0.724)         -0.062         -1.02%					
Frequency         2013.2         -0.032 (Cl = +/-0.039, p = 0.101)         0.095         -3.13%           Frequency         2014.2         -0.024 (Cl = +/-0.043; p = 0.256)         0.021         -2.35%           Frequency         2015.1         -0.023 (Cl = +/-0.048; p = 0.317)         0.004         -2.32%           Frequency         2015.2         -0.015 (Cl = +/-0.054; p = 0.555)         -0.041         -1.51%           Frequency         2016.1         -0.010 (Cl = +/-0.061; p = 0.724)         -0.062         -1.02%					
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Frequency         2015.1         -0.023 (Cl = +/-0.048, p = 0.317)         0.004         -2.32%           Frequency         2015.2         -0.015 (Cl = +/-0.054; p = 0.555)         -0.041         -1.51%           Frequency         2016.1         -0.010 (Cl = +/-0.061; p = 0.724)         -0.062         -1.02%					
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Frequency 2016.1 -0.010 (CI = +/-0.061; p = 0.724) -0.062 -1.02%					
Frequency 2016.2 -0.006 (CI = +/-0.072; p = 0.861) -0.074 -0.59%					
	Frequency	2016.2	-0.006 (CI = +/-0.072; p = 0.861)	-0.074	-0.59%

Coverage = CL End Trend Period = 2024.1 Excluded Points = NA Parameters Included: time, Mobility

Fit	Start Date	Time	Mobility	Adjusted R^2	Implied Trend Rate
Loss Cost	2006.1	0.011 (CI = +/-0.014; p = 0.133)	0.010 (CI = +/-0.009; p = 0.020)	0.107	+1.10%
Loss Cost	2006.2	0.011 (CI = +/-0.015; p = 0.169)	0.010 (CI = +/-0.009; p = 0.022)	0.101	+1.06%
Loss Cost	2007.1	0.007 (CI = +/-0.016; p = 0.352)	0.010 (CI = +/-0.009; p = 0.026)	0.093	+0.73%
Loss Cost	2007.2	0.005 (CI = +/-0.016; p = 0.549)	0.010 (CI = +/-0.009; p = 0.030)	0.092	+0.49%
Loss Cost	2008.1	0.008 (CI = +/-0.017; p = 0.331)	0.010 (CI = +/-0.008; p = 0.023)	0.104	+0.82%
Loss Cost	2008.2	0.013 (CI = +/-0.017; p = 0.133)	0.010 (CI = +/-0.008; p = 0.014)	0.140	+1.29%
Loss Cost	2009.1	0.022 (CI = +/-0.014; p = 0.003)	0.011 (CI = +/-0.006; p = 0.001)	0.338	+2.22%
Loss Cost	2009.2	0.023 (CI = +/-0.014; p = 0.003)	0.011 (CI = +/-0.006; p = 0.001)	0.338	+2.31%
Loss Cost	2010.1	0.024 (CI = +/-0.015; p = 0.003)	0.011 (CI = +/-0.006; p = 0.001)	0.347	+2.46%
Loss Cost	2010.2	0.025 (CI = +/-0.017; p = 0.005)	0.011 (CI = +/-0.007; p = 0.002)	0.339	+2.50%
Loss Cost	2011.1	0.026 (CI = +/-0.018; p = 0.006)	0.011 (CI = +/-0.007; p = 0.002)	0.343	+2.65%
Loss Cost	2011.2	0.025 (CI = +/-0.019; p = 0.013)	0.011 (CI = +/-0.007; p = 0.002)	0.323	+2.50%
Loss Cost	2012.1	0.026 (CI = +/-0.021; p = 0.015)	0.011 (CI = +/-0.007; p = 0.003)	0.328	+2.66%
Loss Cost	2012.2	0.025 (CI = +/-0.022; p = 0.030)	0.011 (CI = +/-0.007; p = 0.003)	0.311	+2.51%
Loss Cost	2013.1	0.019 (CI = +/-0.023; p = 0.096)	0.011 (CI = +/-0.007; p = 0.003)	0.306	+1.94%
Loss Cost	2013.2	0.016 (CI = +/-0.025; p = 0.194)	0.011 (CI = +/-0.007; p = 0.004)	0.302	+1.60%
Loss Cost	2014.1	0.021 (CI = +/-0.026; p = 0.116)	0.011 (CI = +/-0.007; p = 0.004)	0.324	+2.08%
Loss Cost	2014.2	0.014 (CI = +/-0.027; p = 0.298)	0.011 (CI = +/-0.007; p = 0.003)	0.344	+1.40%
Loss Cost	2015.1	0.004 (CI = +/-0.026; p = 0.763)	0.011 (CI = +/-0.006; p = 0.001)	0.432	+0.38%
Loss Cost	2015.2	0.007 (CI = +/-0.029; p = 0.634)	0.011 (CI = +/-0.006; p = 0.002)	0.423	+0.67%
Loss Cost	2016.1	0.010 (CI = +/-0.032; p = 0.502)	0.011 (CI = +/-0.007; p = 0.003)	0.417	+1.04%
Loss Cost	2016.2	0.020 (CI = +/-0.034; p = 0.224)	0.011 (CI = +/-0.006; p = 0.003)	0.451	+2.00%
Loss Cost	2017.1	0.018 (CI = +/-0.038; p = 0.322)	0.011 (CI = +/-0.007; p = 0.004)	0.447	+1.84%
Severity	2006.1	0.041 (CI = +/-0.015; p = 0.000)	-0.004 (CI = +/-0.009; p = 0.381)	0.533	+4.20%
Severity	2006.2	0.044 (CI = +/-0.015; p = 0.000)	-0.004 (CI = +/-0.009; p = 0.423)	0.560	+4.52%
Severity	2007.1	0.046 (CI = +/-0.016; p = 0.000)	-0.003 (CI = +/-0.009; p = 0.454)	0.559	+4.70%
Severity	2007.2	0.044 (CI = +/-0.017; p = 0.000)	-0.004 (CI = +/-0.009; p = 0.424)	0.523	+4.47%
Severity	2008.1	0.046 (CI = +/-0.018; p = 0.000)	-0.003 (CI = +/-0.009; p = 0.457)	0.529	+4.71%
Severity	2008.2	0.051 (CI = +/-0.018; p = 0.000)	-0.003 (CI = +/-0.009; p = 0.508)	0.582	+5.23%
Severity	2009.1	0.060 (CI = +/-0.015; p = 0.000)	-0.002 (CI = +/-0.007; p = 0.556)	0.735	+6.19%
Severity	2009.2	0.062 (CI = +/-0.016; p = 0.000)	-0.002 (CI = +/-0.007; p = 0.592)	0.732	+6.41%
Severity	2010.1	0.064 (CI = +/-0.017; p = 0.000)	-0.002 (CI = +/-0.007; p = 0.620)	0.723	+6.57%
Severity	2010.2	0.066 (CI = +/-0.018; p = 0.000)	-0.002 (CI = +/-0.007; p = 0.652)	0.719	+6.81%
Severity	2011.1	0.070 (CI = +/-0.019; p = 0.000)	-0.001 (CI = +/-0.007; p = 0.698)	0.739	+7.27%
Severity	2011.2	0.071 (CI = +/-0.020; p = 0.000)	-0.001 (CI = +/-0.007; p = 0.710)	0.718	+7.32%
Severity	2012.1	0.071 (CI = +/-0.022; p = 0.000)	-0.001 (CI = +/-0.007; p = 0.720)	0.694	+7.36%
Severity	2012.2	0.071 (CI = +/-0.024; p = 0.000)	-0.001 (CI = +/-0.008; p = 0.728)	0.667	+7.39%
Severity	2013.1	0.066 (CI = +/-0.024; p = 0.000)	-0.001 (CI = +/-0.007; p = 0.691)	0.622	+6.80%
Severity	2013.2	0.062 (CI = +/-0.026; p = 0.000)	-0.002 (CI = +/-0.008; p = 0.680)	0.568	+6.41%
Severity	2014.1	0.066 (CI = +/-0.028; p = 0.000)	-0.001 (CI = +/-0.008; p = 0.690)	0.574	+6.86%
Severity	2014.2	0.060 (CI = +/-0.030; p = 0.001)	-0.001 (CI = +/-0.007; p = 0.681)	0.504	+6.13%
Severity	2015.1	0.050 (CI = +/-0.029; p = 0.003)	-0.001 (CI = +/-0.007; p = 0.671)	0.421	+5.09%
Severity	2015.2	0.055 (CI = +/-0.032; p = 0.002)	-0.001 (CI = +/-0.007; p = 0.650)	0.452	+5.70%
Severity	2016.1	0.054 (CI = +/-0.036; p = 0.006)	-0.001 (CI = +/-0.007; p = 0.667)	0.388	+5.59%
Severity	2016.2	0.062 (CI = +/-0.039; p = 0.004)	-0.002 (CI = +/-0.007; p = 0.609)	0.434	+6.42%
Severity	2017.1	0.064 (CI = +/-0.044; p = 0.008)	-0.002 (CI = +/-0.008; p = 0.612)	0.384	+6.59%
Frequency	2006.1	-0.030 (CI = +/-0.010; p = 0.000)	0.014 (CI = +/-0.006; p = 0.000)	0.739	-2.98%
Frequency	2006.2	-0.034 (CI = +/-0.010; p = 0.000)	0.014 (CI = +/-0.005; p = 0.000)	0.784	-3.31%
Frequency	2007.1	-0.039 (CI = +/-0.008; p = 0.000)	0.013 (CI = +/-0.004; p = 0.000)	0.864	-3.79%
Frequency	2007.2	-0.039 (CI = +/-0.009; p = 0.000)	0.013 (CI = +/-0.005; p = 0.000)	0.858	-3.81%
Frequency	2008.1	-0.038 (CI = +/-0.009; p = 0.000)	0.013 (CI = +/-0.005; p = 0.000)	0.849	-3.71%
Frequency	2008.2	-0.038 (CI = +/-0.010; p = 0.000)	0.013 (CI = +/-0.005; p = 0.000)	0.842	-3.75%
Frequency	2009.1	-0.038 (CI = +/-0.010; p = 0.000)	0.013 (CI = +/-0.005; p = 0.000)	0.833	-3.74%
Frequency	2009.2	-0.039 (CI = +/-0.011; p = 0.000)	0.013 (CI = +/-0.005; p = 0.000)	0.830	-3.85%
Frequency	2010.1	-0.039 (CI = +/-0.012; p = 0.000)	0.013 (CI = +/-0.005; p = 0.000)	0.821	-3.86%
Frequency	2010.2	-0.041 (CI = +/-0.012; p = 0.000)	0.013 (CI = +/-0.005; p = 0.000)	0.822	-4.03%
Frequency	2011.1	-0.044 (CI = +/-0.013; p = 0.000)	0.013 (CI = +/-0.005; p = 0.000)	0.834	-4.31%
Frequency	2011.2	-0.046 (CI = +/-0.013; p = 0.000)	0.013 (CI = +/-0.005; p = 0.000)	0.835	-4.49%
Frequency	2012.1	-0.045 (CI = +/-0.014; p = 0.000)	0.013 (CI = +/-0.005; p = 0.000)	0.821	-4.38%
Frequency	2012.2	-0.046 (CI = +/-0.016; p = 0.000)	0.013 (CI = +/-0.005; p = 0.000)	0.818	-4.54%
Frequency	2013.1	-0.047 (CI = +/-0.017; p = 0.000)	0.013 (CI = +/-0.005; p = 0.000)	0.804	-4.55%
Frequency	2013.2	-0.046 (CI = +/-0.019; p = 0.000)	0.013 (CI = +/-0.005; p = 0.000)	0.788	-4.52%
Frequency	2014.1	-0.046 (CI = +/-0.020; p = 0.000)	0.013 (CI = +/-0.005; p = 0.000)	0.769	-4.47%
	2014.2	-0.046 (CI = +/-0.022; p = 0.001)	0.013 (CI = +/-0.006; p = 0.000)	0.750	-4.46%
Frequency	0045.4	-0.046 (CI = +/-0.025; p = 0.001)	0.013 (CI = +/-0.006; p = 0.000)	0.730	-4.48%
Frequency Frequency	2015.1				
	2015.1	-0.049 (CI = +/-0.028; p = 0.002)	0.013 (CI = +/-0.006; p = 0.000)	0.724	-4.76%
Frequency Frequency Frequency		-0.049 (CI = +/-0.028; p = 0.002) -0.044 (CI = +/-0.030; p = 0.007)	0.013 (CI = +/-0.006; p = 0.000) 0.013 (CI = +/-0.006; p = 0.001)		
Frequency Frequency	2015.2	-0.049 (CI = +/-0.028; p = 0.002)	0.013 (CI = +/-0.006; p = 0.000)	0.724	-4.76%

Coverage = CL End Trend Period = 2024.1 Excluded Points = NA Parameters Included: time

Fit	Start Date	Time	Adjusted R^2	Implied Trend Rate
Loss Cost	Start Date 2006.1	0.004 (Cl = +/-0.014; p = 0.596)	-0.020	+0.37%
Loss Cost	2006.1	0.004 (CI = +/-0.014; p = 0.596) 0.003 (CI = +/-0.015; p = 0.676)	-0.024	+0.31%
Loss Cost	2007.1	0.000 (CI = +/-0.015; p = 0.977)	-0.030	-0.02%
Loss Cost	2007.2	-0.003 (CI = +/-0.016; p = 0.728)	-0.027	-0.27%
Loss Cost	2008.1	0.000 (CI = +/-0.016; p = 0.999)	-0.032	0.00%
Loss Cost	2008.2	0.004 (CI = +/-0.017; p = 0.636)	-0.026	+0.39%
Loss Cost	2009.1	0.012 (CI = +/-0.015; p = 0.108)	0.055	+1.21%
Loss Cost	2009.2	0.012 (CI = +/-0.016; p = 0.118)	0.052	+1.25%
Loss Cost	2010.1	0.013 (CI = +/-0.017; p = 0.116)	0.055	+1.35%
Loss Cost	2010.2	0.013 (CI = +/-0.018; p = 0.145)	0.045	+1.34%
Loss Cost	2011.1	0.014 (CI = +/-0.020; p = 0.149)	0.045	+1.43%
Loss Cost	2011.2	0.012 (CI = +/-0.021; p = 0.237)	0.019	+1.25%
Loss Cost	2012.1	0.014 (CI = +/-0.023; p = 0.235)	0.020	+1.36%
Loss Cost	2012.2	0.012 (CI = +/-0.025; p = 0.339)	-0.002	+1.18%
Loss Cost	2013.1	0.006 (CI = +/-0.026; p = 0.645)	-0.037	+0.59%
Loss Cost	2013.2	0.002 (CI = +/-0.028; p = 0.865)	-0.048	+0.23%
Loss Cost	2014.1	0.007 (CI = +/-0.031; p = 0.648)	-0.041	+0.68%
Loss Cost	2014.2	0.000 (CI = +/-0.033; p = 0.997)	-0.056	+0.01%
Loss Cost	2015.1	-0.010 (CI = +/-0.034; p = 0.547)	-0.036	-0.99%
Loss Cost	2015.2	-0.007 (CI = +/-0.038; p = 0.720)	-0.054	-0.65%
Loss Cost	2016.1	-0.002 (CI = +/-0.042; p = 0.934)	-0.066	-0.17%
Loss Cost	2016.2	0.010 (CI = +/-0.046; p = 0.651)	-0.055	+0.99%
Loss Cost	2017.1	0.011 (CI = +/-0.052; p = 0.661)	-0.060	+1.10%
Severity	2006.1	0.044 (CI = +/-0.014; p = 0.000)	0.536	+4.48%
Severity	2006.2	0.047 (CI = +/-0.014; p = 0.000)	0.564	+4.79%
Severity	2007.1	0.048 (CI = +/-0.015; p = 0.000)	0.565	+4.96%
Severity	2007.2	0.047 (CI = +/-0.015; p = 0.000)	0.528	+4.76%
Severity	2008.1	0.049 (CI = +/-0.016; p = 0.000)	0.535	+4.99%
Severity	2008.2	0.053 (CI = +/-0.016; p = 0.000)	0.590	+5.49%
Severity	2009.1	0.062 (CI = +/-0.014; p = 0.000)	0.741	+6.38%
Severity	2009.2	0.064 (CI = +/-0.014; p = 0.000)	0.739	+6.59%
Severity	2010.1	0.065 (CI = +/-0.015; p = 0.000)	0.731	+6.75%
Severity	2010.2	0.067 (CI = +/-0.016; p = 0.000)	0.728	+6.98%
Severity	2011.1	0.072 (CI = +/-0.017; p = 0.000)	0.747	+7.42%
Severity	2011.2	0.072 (CI = +/-0.018; p = 0.000)	0.728	+7.48%
Severity	2012.1	0.072 (CI = +/-0.020; p = 0.000)	0.706	+7.52%
Severity	2012.2	0.073 (CI = +/-0.021; p = 0.000)	0.680	+7.55%
Severity	2013.1	0.067 (CI = +/-0.022; p = 0.000)	0.637	+6.98%
Severity	2013.2	0.064 (CI = +/-0.024; p = 0.000)	0.586	+6.61%
Severity	2014.1	0.068 (CI = +/-0.026; p = 0.000)	0.593	+7.05%
Severity	2014.2	0.061 (CI = +/-0.027; p = 0.000)	0.527	+6.33%
Severity	2015.1	0.051 (CI = +/-0.027; p = 0.001)	0.449	+5.27%
Severity	2015.2	0.057 (CI = +/-0.030; p = 0.001)	0.479	+5.88%
Severity	2016.1	0.056 (CI = +/-0.034; p = 0.003)	0.421	+5.76%
Severity	2016.2	0.064 (CI = +/-0.037; p = 0.002)	0.463	+6.60%
Severity	2017.1	0.065 (CI = +/-0.042; p = 0.005)	0.418	+6.72%
Fraguenay	2006 1	0.040 (CI = 1/ 0.012; n = 0.000)	0.570	2.040/
Frequency	2006.1 2006.2	-0.040 (CI = +/-0.012; p = 0.000) -0.044 (CI = +/-0.012; p = 0.000)	0.570 0.625	-3.94% -4.28%
Frequency Frequency	2006.2	-0.044 (CI = +/-0.012; p = 0.000) -0.049 (CI = +/-0.011; p = 0.000)	0.625	-4.28% -4.75%
Frequency	2007.1	-0.049 (CI = +/-0.011; p = 0.000)	0.705	-4.80%
Frequency	2007.2	-0.049 (CI = +/-0.012; p = 0.000)	0.682	-4.75%
Frequency	2008.2	-0.049 (CI = +/-0.013; p = 0.000)	0.669	-4.83%
Frequency	2009.1	-0.050 (CI = +/-0.014; p = 0.000)	0.651	-4.87%
Frequency	2009.1	-0.051 (CI = +/-0.014; p = 0.000)	0.645	-5.01%
Frequency	2010.1	-0.052 (CI = +/-0.015; p = 0.000)	0.626	-5.06%
Frequency	2010.1	-0.054 (CI = +/-0.016; p = 0.000)	0.627	-5.27%
Frequency	2011.1	-0.057 (CI = +/-0.017; p = 0.000)	0.641	-5.57%
Frequency	2011.1	-0.060 (CI = +/-0.018; p = 0.000)	0.639	-5.79%
Frequency	2012.1	-0.059 (CI = +/-0.020; p = 0.000)	0.605	-5.73%
Frequency	2012.1	-0.061 (CI = +/-0.021; p = 0.000)	0.596	-5.93%
Frequency	2013.1	-0.062 (CI = +/-0.023; p = 0.000)	0.567	-5.98%
Frequency	2013.1	-0.062 (CI = +/-0.026; p = 0.000)	0.532	-5.98%
Frequency	2013.2	-0.061 (CI = +/-0.028; p = 0.000)	0.492	-5.95%
Frequency	2014.1	-0.061 (CI = +/-0.032; p = 0.001)	0.451	-5.94%
Frequency	2015.1	-0.061 (CI = +/-0.035; p = 0.001)	0.409	-5.94%
oquency		-0.061 (CI = +/-0.039; p = 0.002)	0.386	-6.17%
Frequency	2015.2			
Frequency Frequency	2015.2 2016.1			
Frequency Frequency Frequency	2015.2 2016.1 2016.2	-0.054 (CI = +/-0.055, p = 0.004) -0.058 (CI = +/-0.044; p = 0.013) -0.054 (CI = +/-0.050; p = 0.035)	0.300 0.228	-5.60% -5.26%

Coverage = CL End Trend Period = 2024.1 Excluded Points = NA Parameters Included: time, seasonality, Mobility

Execution   Company							Implied Trend
Loss Cost 2 0071	Fit	Start Date	Time	Seasonality	Mobility	Adjusted R^2	Rate
Less Cotet 2017	Loss Cost	2006.1	0.011 (CI = +/-0.015; p = 0.142)	-0.015 (CI = +/-0.143; p = 0.830)	0.010 (CI = +/-0.009; p = 0.023)	0.081	+1.09%
Loss Cost	Loss Cost	2006.2	0.011 (CI = +/-0.015; p = 0.175)	-0.013 (CI = +/-0.147; p = 0.853)	0.010 (CI = +/-0.009; p = 0.026)	0.074	+1.06%
Loss Cost	Loss Cost	2007.1	0.007 (CI = +/-0.016; p = 0.368)	-0.032 (CI = +/-0.146; p = 0.658)	0.010 (CI = +/-0.009; p = 0.031)	0.070	+0.71%
Loss Cost 2001	Loss Cost	2007.2	0.005 (CI = +/-0.017; p = 0.553)	-0.020 (CI = +/-0.149; p = 0.784)	0.009 (CI = +/-0.009; p = 0.035)	0.064	+0.49%
Loss Cost	Loss Cost	2008.1	0.008 (CI = +/-0.017; p = 0.341)	-0.003 (CI = +/-0.149; p = 0.962)	0.010 (CI = +/-0.009; p = 0.027)	0.073	+0.81%
Less Cost	Loss Cost	2008.2	0.013 (CI = +/-0.017; p = 0.137)	-0.027 (CI = +/-0.145; p = 0.703)	0.010 (CI = +/-0.008; p = 0.018)	0.114	+1.29%
Less Costs 2011.1 0.024 (13 + 10.015; p = 0.004) (0.021 (13 + 10.015; p = 0.005) (0.021 (13 + 10.005; p = 0.005) (0.021 (13 + 10.015; p = 0.005) (0.021 (13 + 10.005; p = 0.005) (0.021 (13 + 10.015; p = 0.005) (0.021 (13 + 10.005; p = 0.005) (0.021 (13 +	Loss Cost	2009.1	0.022 (CI = +/-0.014; p = 0.003)	0.017 (CI = +/-0.114; p = 0.758)	0.011 (CI = +/-0.006; p = 0.001)	0.316	+2.23%
Loss Cost	Loss Cost	2009.2	0.023 (CI = +/-0.015; p = 0.004)	0.013 (CI = +/-0.118; p = 0.817)	0.011 (CI = +/-0.007; p = 0.001)	0.314	+2.31%
Loss Costs	Loss Cost	2010.1	0.024 (CI = +/-0.016; p = 0.004)	0.021 (CI = +/-0.121; p = 0.725)	0.011 (CI = +/-0.007; p = 0.001)	0.324	+2.48%
Loss Cost	Loss Cost	2010.2	0.025 (CI = +/-0.017; p = 0.006)	0.020 (CI = +/-0.126; p = 0.747)	0.011 (CI = +/-0.007; p = 0.002)	0.315	+2.50%
Loss Cost	Loss Cost	2011.1	0.026 (CI = +/-0.018; p = 0.006)	0.027 (CI = +/-0.130; p = 0.675)	0.012 (CI = +/-0.007; p = 0.002)	0.320	+2.66%
Loss Cost	Loss Cost	2011.2	0.025 (CI = +/-0.019; p = 0.016)	0.034 (CI = +/-0.135; p = 0.606)	0.012 (CI = +/-0.007; p = 0.002)	0.301	+2.49%
Loss Cost 2013.1 0.016 (1-4-0.072-p = 0.090) 0.030 (1-4-0.0172-p = 0.099) 0.011 (1-4-0.0072-p = 0.004) 0.77 1-1576 Loss Cost 2014.1 0.021 (1-4-0.0072-p = 0.013) 0.084 (1-4-0.0072-p = 0.003) 0.031 (1-4-0.0072-p = 0.003)			0.027 (CI = +/-0.021; p = 0.015)	0.042 (CI = +/-0.140; p = 0.540)	0.012 (CI = +/-0.007; p = 0.003)		
Loss Cost	Loss Cost		0.025 (CI = +/-0.023; p = 0.034)	0.050 (CI = +/-0.146; p = 0.485)	0.012 (CI = +/-0.007; p = 0.003)	0.294	+2.49%
Less Cost							
Loss Cost   2014.2   0.013 (  0.+0.027; p - 0.038)   0.023 (  0.+0.027; p - 0.039)   0.012 (  0.+0.005; p - 0.037)   0.430   0.430   0.430   0.05 (  0.+0.005; p - 0.037)   0.430   0.430   0.05 (  0.+0.005; p - 0.037)   0.411   0.0606   0.05 (  0.+0.005; p - 0.037)   0.411   0.0606   0.05 (  0.+0.005; p - 0.037)   0.421   0.05 (  0.+0.005; p - 0.037)   0.424   1.195   0.05 (  0.+0.005; p - 0.037)   0.424   1.195   0.05 (  0.+0.005; p - 0.057)   0.046 (  0.+0.005; p - 0.057)   0.011 (  0.+0.005; p - 0.057)   0.424   1.195   0.05 (  0.+0.005; p - 0.057)   0.046 (  0.+0.005; p - 0.052)   0.011 (  0.+0.005; p - 0.059)   0.414   1.195   0.000   0.000 (  0.+0.005; p - 0.059)   0.000 (  0.+0.005; p - 0.059)   0.444   1.195   0.000   0.000 (  0.+0.005; p - 0.059)			0.016 (CI = +/-0.025; p = 0.209)	0.045 (CI = +/-0.151; p = 0.540)			+1.57%
Loss Cost   2015.1   0.004 (  1 + + 0.007; p - 0.739)   0.064 (  1 + + 0.015; p - 0.024)   0.012 (  1 + + 0.005; p - 0.001)   0.410   - 0.05%   0.012 (  1 + + 0.005; p - 0.001)   0.410   - 1.065%   0.012 (  1 + + 0.005; p - 0.002)   0.417   - 1.065%   0.012 (  1 + + 0.005; p - 0.002)   0.417   - 1.065%   0.012 (  1 + + 0.005; p - 0.002)   0.417   - 1.065%   0.012 (  1 + + 0.005; p - 0.002)   0.417   - 1.065%   0.012 (  1 + + 0.005; p - 0.003)   0.424   - 1.025%   0.012 (  1 + + 0.007; p - 0.003)   0.424   - 1.025%   0.012 (  1 + + 0.007; p - 0.003)   0.424   - 1.025%   0.012 (  1 + + 0.007; p - 0.003)   0.424   - 1.025%   0.012 (  1 + + 0.007; p - 0.005)   0.414   - 1.025%   0.002 (  1 + + 0.007; p - 0.005)   0.414   - 1.025%   0.002 (  1 + + 0.007; p - 0.005)   0.004 (  1 + + 0.007; p - 0.005)   0.004 (  1 + + 0.007; p - 0.005)   0.004 (  1 + + 0.007; p - 0.005)   0.004 (  1 + + 0.007; p - 0.005)   0.004 (  1 + + 0.007; p - 0.005)   0.004 (  1 + + 0.007; p - 0.005)   0.004 (  1 + + 0.007; p - 0.005)   0.004 (  1 + + 0.007; p - 0.005)   0.004 (  1 + + 0.007; p - 0.005)   0.004 (  1 + + 0.007; p - 0.005)   0.004 (  1 + + 0.007; p - 0.005)   0.004 (  1 + + 0.007; p - 0.005)   0.005 (  1	Loss Cost		0.021 (CI = +/-0.027; p = 0.113)	0.064 (CI = +/-0.153; p = 0.392)	0.012 (CI = +/-0.007; p = 0.003)	0.316	+2.13%
Loss Cost   2015.2   0.006   C1 = +0.030; p = 0.874   0.058   C1 = +0.015; p = 0.029   0.012   (C1 = +0.007; p = 0.002)   0.411   0.0506   C1 = -0.0315; p = 0.277   0.046   C1 = +0.017; p = 0.049   0.011   C1 = +0.007; p = 0.003   0.424   1.1829   C1 = 0.0011   C1 = +0.001; p = 0.001   0.018   C1 = +0.001; p = 0.032   0.045   C1 = +0.017; p = 0.052   0.011   C1 = +0.007; p = 0.003   0.424   1.1829   C1 = 0.001   0.011   C1 = +0.001; p = 0.000   0.018   C1 = +0.001; p = 0.000   0.016   C1 = +0.007; p = 0.003   0.414   1.1829   C1 = 0.001   0.011   C1 = +0.007; p = 0.003   0.414   1.1829   C1 = 0.001   0.014   C1 = +0.001; p = 0.000   0.006   C1 = +0.018; p = 0.000   0.006   C1 = +0.001; p = 0.001   0.000   0.000; C1 = +0.001; p = 0.002   0.000   0.000; C1 = +0.001; p = 0.002   0.000   0.000; C1 = +0.001; p = 0.002   0.000; C1 = +0.000; p = 0.001   0.507   4.4276   0.000; p = 0.001   0.507   4.4276   0.000; p = 0.001   0.000; C1 = +0.001; p = 0.001   0.000; C1 = +0.001; p = 0.001   0.000; C1 = +0.000; p = 0.000   0.000; C1 = +0.0	Loss Cost	2014.2	0.013 (CI = +/-0.027; p = 0.316)	0.092 (CI = +/-0.149; p = 0.208)	0.012 (CI = +/-0.007; p = 0.002)	0.371	+1.32%
Loss Cost 2016.1	Loss Cost		0.004 (CI = +/-0.027; p = 0.739)	0.064 (CI = +/-0.141; p = 0.347)	0.012 (CI = +/-0.006; p = 0.001)		+0.43%
Loss Cast 2016.2 0.019 (C1 = +7.0.05); p = 0.257) 0.046 (C1 = +7.0.16); p = 0.582) 0.011 (C1 = +7.0.007); p = 0.003) 0.424 = 1.98%   Loss Cast 2017.1 0.041 (C1 = +7.0.05); p = 0.307) 0.046 (C1 = +7.0.016); p = 0.001) 0.004 (C1 = +7.0.007); p = 0.001) 0.041 (C1 = +7.0.016); p = 0.001) 0.005 (C1 = +7.0.016); p = 0.001) 0.000 (C1 = +7.0.007); p = 0.001) 0.001 (C1 = +7.0.007); p = 0.001) 0.002 (C1 = +7.0.007); p = 0.001) 0.003 (C1 = +7.0.007); p =	Loss Cost	2015.2	0.006 (CI = +/-0.030; p = 0.674)	0.058 (CI = +/-0.151; p = 0.420)	0.012 (CI = +/-0.007; p = 0.002)	0.411	+0.60%
Severity   2006.1							
Severity   2006.1	Loss Cost		0.019 (CI = +/-0.035; p = 0.257)	0.046 (CI = +/-0.160; p = 0.542)	0.011 (CI = +/-0.007; p = 0.003)		+1.92%
Severity   2006.2	Loss Cost	2017.1	0.018 (CI = +/-0.040; p = 0.333)	0.045 (CI = +/-0.174; p = 0.582)	0.011 (CI = +/-0.007; p = 0.005)	0.414	+1.86%
Severity   2006.2							
Severity   2007.1   0.46 (cl = +0.017; p = 0.000)   -0.181 (cl = +0.155; p = 0.812)   -0.003 (cl = +0.006; p = 0.429)   0.567   4.478	Severity	2006.1	0.041 (CI = +/-0.015; p = 0.000)	-0.009 (CI = +/-0.149; p = 0.908)		0.519	+4.19%
Severity   2007.2   0.44 (cl = +0.017; p = 0.000)   -0.007 (cl = +0.156; p = 0.332)   -0.004 (cl = +0.006; p = 0.471)   0.513   4.47%							
Severity   2008.1	Severity						
Severity   2008.2	Severity		0.044 (CI = +/-0.017; p = 0.000)	-0.007 (CI = +/-0.156; p = 0.932)	-0.004 (CI = +/-0.009; p = 0.429)		+4.47%
Severity   2009.1   0.660 (Cl = +/-0.015; p = 0.000)   0.015 (Cl = +/-0.128; p = 0.686)   -0.002 (Cl = +/-0.007; p = 0.582)   0.727   +6.219   -6.409   Severity   2010.1   0.064 (Cl = +/-0.017; p = 0.000)   0.015 (Cl = +/-0.138; p = 0.072)   -0.002 (Cl = +/-0.007; p = 0.686)   0.714   +6.599   Severity   2010.2   0.068 (Cl = +/-0.018; p = 0.000)   0.014 (Cl = +/-0.137; p = 0.886)   -0.002 (Cl = +/-0.007; p = 0.6876)   0.716   +6.599   Severity   2011.1   0.070 (Cl = +/-0.002; p = 0.0000)   0.033 (Cl = +/-0.138; p = 0.618)   -0.001 (Cl = +/-0.007; p = 0.6757)   0.730   +7.299   Severity   2011.2   0.071 (Cl = +/-0.002; p = 0.0000)   0.035 (Cl = +/-0.142; p = 0.643)   -0.001 (Cl = +/-0.007; p = 0.752)   0.768   +7.319   Severity   2012.2   0.071 (Cl = +/-0.022; p = 0.0000)   0.035 (Cl = +/-0.142; p = 0.643)   -0.001 (Cl = +/-0.008; p = 0.772)   0.684   +7.379   Severity   2012.2   0.071 (Cl = +/-0.002; p = 0.000)   0.035 (Cl = +/-0.148; p = 0.633)   -0.001 (Cl = +/-0.008; p = 0.772)   0.684   +7.379   Severity   2013.2   0.062 (Cl = +/-0.025; p = 0.000)   0.016 (Cl = +/-0.155; p = 0.642)   -0.001 (Cl = +/-0.008; p = 0.772)   0.584   +7.379   Severity   2013.2   0.062 (Cl = +/-0.025; p = 0.000)   0.047 (Cl = +/-0.157; p = 0.863)   -0.001 (Cl = +/-0.008; p = 0.772)   0.584   +6.399   Severity   2014.2   0.059 (Cl = +/-0.039; p = 0.000)   0.047 (Cl = +/-0.167; p = 0.560)   -0.001 (Cl = +/-0.008; p = 0.772)   0.548   +6.399   Severity   2014.2   0.059 (Cl = +/-0.039; p = 0.000)   0.047 (Cl = +/-0.167; p = 0.560)   -0.001 (Cl = +/-0.008; p = 0.774)   0.588   +6.399   Severity   2015.1   0.560 (Cl = +/-0.039; p = 0.000)   0.047 (Cl = +/-0.167; p = 0.560)   -0.001 (Cl = +/-0.008; p = 0.749)   0.588   +6.399   Severity   2015.1   0.650 (Cl = +/-0.039; p = 0.000)   0.047 (Cl = +/-0.167; p = 0.739)   -0.001 (Cl = +/-0.008; p = 0.749)   0.588   +6.399   Severity   2015.1   0.650 (Cl = +/-0.039; p = 0.000)   0.047 (Cl = +/-0.167; p = 0.739)   -0.001 (Cl = +/-0.008; p = 0.749)   0.588   +5.299   Severity   2015.1   0.0650 (							
Severity   2009.2   0.062 (Cl = +/0.018, p = 0.000)   0.032 (Cl = +/0.017, p = 0.064)   0.723   +6.09%   Severity   2010.2   0.066 (Cl = +/0.017, p = 0.000)   0.032 (Cl = +/0.013, p = 0.33)   -0.002 (Cl = +/0.007, p = 0.654)   0.734   +6.98%   Severity   2010.2   0.066 (Cl = +/0.018, p = 0.000)   0.032 (Cl = +/0.017, p = 0.657)   0.708   +6.80%   Severity   2011.1   0.071 (Cl = +/0.019, p = 0.000)   0.033 (Cl = +/0.137, p = 0.836)   -0.001 (Cl = +/0.007, p = 0.675)   0.708   +7.29%   Severity   2011.2   0.071 (Cl = +/0.029, p = 0.000)   0.032 (Cl = +/0.048, p = 0.683)   -0.001 (Cl = +/0.007, p = 0.752)   0.708   +7.31%   Severity   2012.2   0.071 (Cl = +/0.024, p = 0.000)   0.035 (Cl = +/0.148, p = 0.630)   -0.001 (Cl = +/0.007, p = 0.752)   0.683   +7.33%   Severity   2012.2   0.071 (Cl = +/0.024, p = 0.000)   0.035 (Cl = +/0.148, p = 0.630)   -0.001 (Cl = +/0.008, p = 0.772)   0.683   +7.33%   Severity   2013.1   0.066 (Cl = +/0.027, p = 0.000)   0.035 (Cl = +/0.148, p = 0.683)   -0.001 (Cl = +/0.008, p = 0.772)   0.693   +6.31%   Severity   2014.1   0.067 (Cl = +/0.027, p = 0.000)   0.031 (Cl = +/0.162, p = 0.686)   -0.001 (Cl = +/0.008, p = 0.718)   0.603   +6.89%   Severity   2014.2   0.059 (Cl = +/0.030, p = 0.001)   0.075 (Cl = +/0.165, p = 0.686)   -0.001 (Cl = +/0.008, p = 0.749)   0.558   +6.89%   Severity   2015.1   0.059 (Cl = +/0.033, p = 0.003)   0.047 (Cl = +/0.165, p = 0.560)   -0.001 (Cl = +/0.008, p = 0.768)   0.558   +6.89%   Severity   2015.1   0.059 (Cl = +/0.033, p = 0.003)   0.047 (Cl = +/0.165, p = 0.542)   -0.001 (Cl = +/0.008, p = 0.768)   0.558   +6.89%   Severity   2015.1   0.059 (Cl = +/0.033, p = 0.003)   0.047 (Cl = +/0.165, p = 0.542)   -0.001 (Cl = +/0.008, p = 0.768)   0.558   +6.89%   Severity   2015.2   0.055 (Cl = +/0.037, p = 0.003)   0.047 (Cl = +/0.165, p = 0.350)   -0.001 (Cl = +/0.008, p = 0.768)   0.558   +6.99%   Severity   2015.2   0.055 (Cl = +/0.037, p = 0.003)   0.047 (Cl = +/0.165, p = 0.350)   -0.001 (Cl = +/0.008, p = 0.768)   0.558   +6.99%   Severity   2016	Severity	2008.2	0.051 (CI = +/-0.018; p = 0.000)	-0.020 (CI = +/-0.154; p = 0.791)	-0.003 (CI = +/-0.009; p = 0.501)	0.568	+5.24%
Severity   2010.1   0.064 (Cl = +4-0.017, p = 0.000)   0.023 (Cl = +4-0.137, p = 0.836)   -0.002 (Cl = +4-0.007, p = 0.675)   0.704   +6.59%   Severity   2011.1   0.070 (Cl = +4-0.018, p = 0.000)   0.014 (Cl = +4-0.136, p = 0.836)   -0.002 (Cl = +4-0.007, p = 0.675)   0.708   +7.39%   Severity   2011.1   0.071 (Cl = +4-0.022, p = 0.000)   0.033 (Cl = +4-0.136, p = 0.618)   -0.001 (Cl = +4.0.007, p = 0.752)   0.708   +7.39%   Severity   2012.1   0.071 (Cl = +4-0.022, p = 0.000)   0.035 (Cl = +4-0.148, p = 0.643)   -0.001 (Cl = +4.0.008, p = 0.767)   0.683   +7.39%   Severity   2012.2   0.071 (Cl = +4-0.022, p = 0.000)   0.035 (Cl = +4-0.148, p = 0.642)   -0.001 (Cl = +4.0.08, p = 0.777)   0.684   +7.37%   Severity   2013.2   0.066 (Cl = +4-0.022, p = 0.000)   0.016 (Cl = +4-0.157, p = 0.363)   -0.001 (Cl = +4.0.08, p = 0.771)   0.654   +7.37%   Severity   2013.2   0.062 (Cl = +4.0.027, p = 0.000)   0.031 (Cl = +4-0.157, p = 0.363)   -0.001 (Cl = +4.0.08, p = 0.772)   0.548   +6.39%   Severity   2014.2   0.067 (Cl = +4-0.029, p = 0.000)   0.047 (Cl = +4-0.167, p = 0.360)   -0.001 (Cl = +4.0.08, p = 0.721)   0.548   +6.39%   Severity   2014.2   0.059 (Cl = +4-0.039, p = 0.000)   0.047 (Cl = +4-0.167, p = 0.360)   -0.001 (Cl = +4.0.08, p = 0.721)   0.588   +6.89%   Severity   2015.1   0.055 (Cl = +4-0.039, p = 0.003)   0.047 (Cl = +4-0.167, p = 0.360)   -0.001 (Cl = +4.0.08, p = 0.749)   0.588   +6.39%   Severity   2015.1   0.055 (Cl = +4-0.039, p = 0.003)   0.030 (Cl = +4-0.167, p = 0.360)   -0.001 (Cl = +4.0.08, p = 0.749)   0.388   +5.12%   Severity   2015.1   0.055 (Cl = +4-0.039, p = 0.003)   0.030 (Cl = +4-0.167, p = 0.360)   -0.001 (Cl = +4.0.08, p = 0.749)   0.388   +5.12%   Severity   2015.1   0.056 (Cl = +4.0.037, p = 0.003)   0.030 (Cl = +4.0.187, p = 0.399)   -0.001 (Cl = +4.0.08, p = 0.333)   0.388   +5.28%   Severity   2015.1   0.064 (Cl = +4.0.047, p = 0.000)   0.004 (Cl = +4.0.187, p = 0.799)   -0.001 (Cl = +4.0.088, p = 0.833)   0.330 (Cl = +4.0.098, p = 0.000)   0.036 (Cl = +4.0.098, p = 0.000)							
Severity 2011.2 0.066 (Cl = $+$ -0.018; p = 0.000) 0.014 (Cl = $+$ -0.137; p = 0.836) -0.002 (Cl = $+$ -0.007; p = 0.75) 0.708 +6.0% Severity 2011.2 0.070 (Cl = $+$ -0.002; p = 0.000) 0.033 (Cl = $+$ -0.148; p = 0.630) -0.001 (Cl = $+$ -0.007; p = 0.752) 0.708 +7.31% Severity 2011.2 0.071 (Cl = $+$ -0.002; p = 0.000) 0.035 (Cl = $+$ -0.148; p = 0.630) -0.001 (Cl = $+$ -0.007; p = 0.757) 0.683 +7.39% Severity 2011.2 0.071 (Cl = $+$ -0.002; p = 0.000) 0.035 (Cl = $+$ -0.148; p = 0.630) -0.001 (Cl = $+$ -0.008; p = 0.772) 0.684 +7.39% Severity 2011.2 0.071 (Cl = $+$ -0.002; p = 0.000) 0.035 (Cl = $+$ -0.148; p = 0.630) -0.001 (Cl = $+$ -0.008; p = 0.72) 0.684 +7.39% Severity 2011.3 0.066 (Cl = $+$ -0.025; p = 0.000) 0.035 (Cl = $+$ -0.148; p = 0.630) -0.001 (Cl = $+$ -0.008; p = 0.72) 0.684 +6.39% Severity 2011.3 0.062 (Cl = $+$ -0.025; p = 0.000) 0.016 (Cl = $+$ -0.157; p = 0.836) -0.001 (Cl = $+$ -0.008; p = 0.718) 0.603 +6.81% Severity 2011.3 0.062 (Cl = $+$ -0.025; p = 0.000) 0.047 (Cl = $+$ -0.167; p = 0.580) -0.001 (Cl = $+$ -0.008; p = 0.749) 0.558 +6.39% Severity 2015.2 0.056 (Cl = $+$ -0.039; p = 0.001) 0.075 (Cl = $+$ -0.165; p = 0.350) -0.001 (Cl = $+$ -0.008; p = 0.749) 0.558 +6.69% Severity 2015.2 0.056 (Cl = $+$ -0.038; p = 0.003) 0.047 (Cl = $+$ -0.167; p = 0.540) -0.001 (Cl = $+$ -0.008; p = 0.784) 0.588 +5.59% Severity 2015.2 0.056 (Cl = $+$ -0.038; p = 0.003) 0.047 (Cl = $+$ -0.167; p = 0.710) -0.001 (Cl = $+$ -0.008; p = 0.789) 0.502 +6.07% Severity 2015.2 0.056 (Cl = $+$ -0.038; p = 0.003) 0.030 (Cl = $+$ -0.167; p = 0.710) -0.001 (Cl = $+$ -0.008; p = 0.898) 0.419 +5.66% Severity 2016.2 0.056 (Cl = $+$ -0.038; p = 0.007) 0.028 (Cl = $+$ -0.167; p = 0.729) -0.001 (Cl = $+$ -0.008; p = 0.899) 0.419 +5.66% Severity 2016.2 0.068 (Cl = $+$ -0.041; p = 0.009) 0.013 (Cl = $+$ -0.078; p = 0.729) 0.001 (Cl = $+$ -0.008; p = 0.899) 0.419 +5.66% Severity 2016.2 0.068 (Cl = $+$ -0.041; p = 0.009) 0.013 (Cl = $+$ -0.078; p = 0.799) 0.000 (Cl = $+$ -0.008; p = 0.899) 0.439 0.439 +5.59% Severity 2016.2 0.068 (Cl = $+$ -0.041; p = 0.009) 0.003 (Cl = $+$	Severity						
Severity 2011.2 $0.070 \ (\text{cl} = +/-0.103) = 0.000)$ $0.033 \ (\text{cl} = +/-0.138) = 0.618) 0.001 \ (\text{cl} = +/-0.007) = 0.745) 0.730 \ +7.29\% Severity 2012.1 0.071 \ (\text{cl} = +/-0.022) = 0.000) 0.033 \ (\text{cl} = +/-0.142) = 0.680) 0.001 \ (\text{cl} = +/-0.008) = 0.767) 0.683 \ +7.39\% Severity 2012.2 0.071 \ (\text{cl} = +/-0.022) = 0.000) 0.035 \ (\text{cl} = +/-0.148) = 0.680) 0.001 \ (\text{cl} = +/-0.008) = 0.767) 0.683 \ +7.39\% Severity 2013.1 0.068 \ (\text{cl} = +/-0.022) = 0.000) 0.035 \ (\text{cl} = +/-0.156) = 0.642) 0.001 \ (\text{cl} = +/-0.008) = 0.772) 0.664 \ +7.37\% Severity 2013.2 0.082 \ (\text{cl} = +/-0.022) = 0.000) 0.031 \ (\text{cl} = +/-0.168) = 0.083) 0.001 \ (\text{cl} = +/-0.008) = 0.718) 0.633 \ +6.39\% Severity 2014.1 0.067 \ (\text{cl} = +/-0.022) = 0.000) 0.047 \ (\text{cl} = +/-0.162) = 0.685) 0.001 \ (\text{cl} = +/-0.008) = 0.721) 0.548 \ +6.39\% Severity 2014.2 0.058 \ (\text{cl} = +/-0.032) = 0.001) 0.077 \ (\text{cl} = +/-0.162) = 0.059) 0.001 \ (\text{cl} = +/-0.008) = 0.721) 0.558 \ +6.39\% Severity 2015.1 0.056 \ (\text{cl} = +/-0.032) = 0.003) 0.047 \ (\text{cl} = +/-0.166) = 0.542) 0.001 \ (\text{cl} = +/-0.008) = 0.734) 0.398 \ +5.12\% Severity 2015.2 0.056 \ (\text{cl} = +/-0.032) = 0.003) 0.047 \ (\text{cl} = +/-0.166) = 0.542) 0.001 \ (\text{cl} = +/-0.008) = 0.710) 0.346 \ +5.61\% Severity 2015.2 0.065 \ (\text{cl} = +/-0.032) = 0.007) 0.028 \ (\text{cl} = +/-0.172) = 0.739) 0.001 \ (\text{cl} = +/-0.008) = 0.710) 0.346 \ +5.61\% Severity 2015.1 0.056 \ (\text{cl} = +/-0.032) = 0.007) 0.028 \ (\text{cl} = +/-0.172) = 0.739) 0.001 \ (\text{cl} = +/-0.008) = 0.710) 0.346 \ +5.61\% Severity 2015.1 0.056 \ (\text{cl} = +/-0.032) = 0.007) 0.028 \ (\text{cl} = +/-0.172) = 0.739) 0.001 \ (\text{cl} = +/-0.008) = 0.730 0.338 \ (\text{cl} = +/-0.032) = 0.039 0.039 \ (\text{cl} = +/-0.166) = 0.542) 0.002 \ (\text{cl} = +/-0.008) = 0.730 0.338 \ (\text{cl} = +/-0.032) = 0.039 0.338 \ (\text$							
Severity   2011.2   0.071 (Cl = +/-0.022; p = 0.000)   0.032 (Cl = +/-0.142; p = 0.643)   -0.001 (Cl = +/-0.072; p = 0.752)   0.768   +7.31%	Severity						
Severity   2012.1							
Severity   2013.1   0.066 (cl = +/-0.025; p = 0.000)   0.035 (cl = +/-0.156; p = 0.842)   -0.001 (cl = +/-0.008; p = 0.772)   0.554   +7.37%   Severity   2013.2   0.062 (cl = +/-0.027; p = 0.000)   0.015 (cl = +/-0.157; p = 0.836)   -0.001 (cl = +/-0.008; p = 0.721)   0.548   +6.39%   Severity   2014.1   0.067 (cl = +/-0.027; p = 0.000)   0.047 (cl = +/-0.167; p = 0.560)   -0.001 (cl = +/-0.008; p = 0.721)   0.548   +6.39%   Severity   2014.2   0.059 (cl = +/-0.030; p = 0.000)   0.047 (cl = +/-0.167; p = 0.560)   -0.001 (cl = +/-0.008; p = 0.784)   0.558   +6.89%   Severity   2015.1   0.050 (cl = +/-0.030; p = 0.001)   0.075 (cl = +/-0.165; p = 0.542)   -0.001 (cl = +/-0.008; p = 0.784)   0.398   +5.12%   Severity   2015.2   0.055 (cl = +/-0.033; p = 0.003)   0.047 (cl = +/-0.167; p = 0.542)   -0.001 (cl = +/-0.007; p = 0.734)   0.398   +5.12%   Severity   2015.2   0.055 (cl = +/-0.033; p = 0.003)   0.030 (cl = +/-0.167; p = 0.710)   -0.001 (cl = +/-0.007; p = 0.698)   0.419   +5.66%   Severity   2016.2   0.062 (cl = +/-0.047; p = 0.007)   0.026 (cl = +/-0.167; p = 0.739)   -0.001 (cl = +/-0.009; p = 0.633)   0.387   +6.42%   Severity   2016.2   0.062 (cl = +/-0.047; p = 0.012)   0.008 (cl = +/-0.039; p = 0.894)   0.002 (cl = +/-0.008; p = 0.633)   0.328   +5.59%   Severity   2017.1   0.064 (cl = +/-0.016; p = 0.000)   0.007 (cl = +/-0.099; p = 0.894)   0.014 (cl = +/-0.009; p = 0.638)   0.328   +5.59%   Severity   2017.1   0.064 (cl = +/-0.016; p = 0.000)   0.007 (cl = +/-0.099; p = 0.894)   0.014 (cl = +/-0.008; p = 0.638)   0.328   +5.59%   Severity   2017.1   0.030 (cl = +/-0.016; p = 0.000)   0.001 (cl = +/-0.009; p = 0.000)   0.013 (cl = +/-0.009; p = 0.078)   0.014 (cl = +/-0.009; p = 0.638)   0.328   +5.59%   Severity   0.0014 (cl = +/-0.009; p = 0.000)   0.014 (cl = +/-0.009; p = 0.000)   0.013 (cl = +/-0.009; p = 0.000)   0.014	-						
Severity   2013.1   0.066 (Cl = +/0.025; p = 0.000)   0.016 (Cl = +/0.015; p = 0.836)   -0.001 (Cl = +/0.008; p = 0.718)   0.603   +6.81%							
Severity 2013.2 0.062 (Cl = +/-0.027; p = 0.000) 0.031 (Cl = +/-0.162; p = 0.695) -0.001 (Cl = +/-0.008; p = 0.721) 0.548 +6.39% Severity 2014.2 0.059 (Cl = +/-0.039; p = 0.0001) 0.047 (Cl = +/-0.167; p = 0.560) -0.001 (Cl = +/-0.008; p = 0.749) 0.558 +6.89% Severity 2015.1 0.050 (Cl = +/-0.030; p = 0.001) 0.075 (Cl = +/-0.165; p = 0.350) -0.001 (Cl = +/-0.008; p = 0.749) 0.558 +6.89% Severity 2015.1 0.050 (Cl = +/-0.030; p = 0.003) 0.047 (Cl = +/-0.165; p = 0.350) -0.001 (Cl = +/-0.007; p = 0.734) 0.398 +5.12% Severity 2015.2 0.055 (Cl = +/-0.033; p = 0.003) 0.030 (Cl = +/-0.167; p = 0.710) -0.001 (Cl = +/-0.007; p = 0.698) 0.419 +5.66% Severity 2015.1 0.055 (Cl = +/-0.037; p = 0.007) 0.028 (Cl = +/-0.167; p = 0.739) -0.001 (Cl = +/-0.008; p = 0.733) 0.346 +5.51% Severity 2015.2 0.062 (Cl = +/-0.041; p = 0.000) 0.004 (Cl = +/-0.187; p = 0.739) -0.001 (Cl = +/-0.008; p = 0.633) 0.387 +6.42% Severity 2017.1 0.064 (Cl = +/-0.047; p = 0.012) 0.008 (Cl = +/-0.202; p = 0.330) -0.002 (Cl = +/-0.008; p = 0.638) 0.328 +6.59% Severity 2017.1 0.064 (Cl = +/-0.010; p = 0.000) -0.007 (Cl = +/-0.098; p = 0.894) 0.014 (Cl = +/-0.008; p = 0.038) 0.328 +6.59% Frequency 2006.1 -0.039 (Cl = +/-0.009; p = 0.000) -0.014 (Cl = +/-0.098; p = 0.789) 0.014 (Cl = +/-0.006; p = 0.000) 0.777 -3.32% Frequency 2007.2 -0.039 (Cl = +/-0.009; p = 0.000) -0.014 (Cl = +/-0.098; p = 0.785) 0.013 (Cl = +/-0.006; p = 0.000) 0.861 -3.80% Frequency 2008.1 -0.038 (Cl = +/-0.009; p = 0.000) -0.007 (Cl = +/-0.088; p = 0.785) 0.013 (Cl = +/-0.006; p = 0.000) 0.854 -3.81% Frequency 2008.1 -0.038 (Cl = +/-0.010; p = 0.000) -0.007 (Cl = +/-0.088; p = 0.862) 0.013 (Cl = +/-0.006; p = 0.000) 0.827 -3.75% Frequency 2009.2 -0.038 (Cl = +/-0.010; p = 0.000) -0.007 (Cl = +/-0.088; p = 0.862) 0.013 (Cl = +/-0.005; p = 0.000) 0.824 -3.85% Frequency 2010.1 -0.039 (Cl = +/-0.011; p = 0.000) -0.007 (Cl = +/-0.088; p = 0.868) 0.013 (Cl = +/-0.005; p = 0.000) 0.827 -3.75% Frequency 2010.1 -0.039 (Cl = +/-0.011; p = 0.000) -0.007 (Cl = +/-0.098; p = 0.895) 0.013 (Cl =							
Severity 2014.1 $0.067 (Cl = +/-0.029; p = 0.000)$ $0.047 (Cl = +/-0.167; p = 0.560)$ $-0.001 (Cl = +/-0.008; p = 0.749)$ $0.558$ $+6.89\%$ Severity 2015.1 $0.059 (Cl = +/-0.030; p = 0.001)$ $0.075 (Cl = +/-0.165; p = 0.550)$ $-0.001 (Cl = +/-0.008; p = 0.784)$ $0.502$ $+6.07\%$ Severity 2015.1 $0.055 (Cl = +/-0.03; p = 0.003)$ $0.030 (Cl = +/-0.167; p = 0.710)$ $-0.001 (Cl = +/-0.007; p = 0.688)$ $0.419$ $+5.66\%$ Severity 2016.2 $0.055 (Cl = +/-0.037; p = 0.007)$ $0.028 (Cl = +/-0.187; p = 0.071)$ $-0.001 (Cl = +/-0.009; p = 0.710)$ $0.346$ $+5.61\%$ Severity 2016.2 $0.065 (Cl = +/-0.047; p = 0.009)$ $0.004 (Cl = +/-0.187; p = 0.093)$ $-0.001 (Cl = +/-0.008; p = 0.633)$ $0.347$ $+5.64\%$ Severity 2016.2 $0.062 (Cl = +/-0.047; p = 0.012)$ $0.008 (Cl = +/-0.018; p = 0.633)$ $0.328$ $+6.59\%$ Severity 2017.1 $0.064 (Cl = +/-0.047; p = 0.012)$ $0.008 (Cl = +/-0.009; p = 0.330)$ $-0.002 (Cl = +/-0.008; p = 0.633)$ $0.328$ $+6.59\%$ Frequency 2006.1 $-0.030 (Cl = +/-0.010; p = 0.000)$ $-0.007 (Cl = +/-0.099; p = 0.894)$ $0.014 (Cl = +/-0.006; p = 0.638)$ $0.328$ $+6.59\%$ Frequency 2007.1 $-0.039 (Cl = +/-0.009; p = 0.000)$ $-0.014 (Cl = +/-0.099; p = 0.894)$ $0.014 (Cl = +/-0.006; p = 0.000)$ $0.777$ $-3.22\%$ Frequency 2007.1 $-0.039 (Cl = +/-0.009; p = 0.000)$ $-0.014 (Cl = +/-0.099; p = 0.78)$ $0.014 (Cl = +/-0.006; p = 0.000)$ $0.777$ $-3.22\%$ Frequency 2007.1 $-0.039 (Cl = +/-0.009; p = 0.000)$ $-0.014 (Cl = +/-0.076; p = 0.75)$ $0.013 (Cl = +/-0.009; p = 0.000)$ $0.081$ $-3.80\%$ Frequency 2008.2 $-0.038 (Cl = +/-0.009; p = 0.000)$ $-0.001 (Cl = +/-0.089; p = 0.825)$ $0.013 (Cl = +/-0.009; p = 0.000)$ $0.084$ $-3.81\%$ Frequency 2008.2 $-0.038 (Cl = +/-0.009; p = 0.000)$ $-0.002 (Cl = +/-0.089; p = 0.862)$ $0.013 (Cl = +/-0.005; p = 0.000)$ $0.844$ $-3.72\%$ Frequency 2009.2 $-0.038 (Cl = +/-0.011; p = 0.000)$ $-0.002 (Cl = +/-0.089; p = 0.965)$ $0.013 (Cl = +/-0.005; p = 0.000)$ $0.827$ $-3.75\%$ Frequency 2010.1 $-0.039 (Cl = +/-0.011; p = 0.000)$ $-0.002 (Cl = +/-0.089; p = 0.965)$ $0.013 (Cl = +/-0.005; p = 0.000)$							
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$ \begin{array}{c} \text{Severity} & 2016.2 \\ \text{Severity} & 2017.1 \\ \end{array} \\ \begin{array}{c} 0.062 \ (\text{Cl} = +/-0.041; \text{p} = 0.006) \\ 0.004 \ (\text{Cl} = +/-0.187; \text{p} = 0.962) \\ 0.008 \ (\text{Cl} = +/-0.008; \text{p} = 0.633) \\ 0.008 \ (\text{Cl} = +/-0.008; \text{p} = 0.033) \\ 0.008 \ (\text{Cl} = +/-0.009; \text{p} = 0.930) \\ 0.008 \ (\text{Cl} = +/-0.008; \text{p} = 0.638) \\ 0.009 \ (\text{Cl} = +/-0.008; \text{p} = 0.638) \\ 0.009 \ (\text{Cl} = +/-0.008; \text{p} = 0.008) \\ 0.009 \ (\text{Cl} = +/-0.009; \text{p} = 0.894) \\ 0.014 \ (\text{Cl} = +/-0.006; \text{p} = 0.000) \\ 0.013 \ (\text{Cl} = +/-0.009; \text{p} = 0.894) \\ 0.014 \ (\text{Cl} = +/-0.006; \text{p} = 0.000) \\ 0.013 \ (\text{Cl} = +/-0.008; \text{p} = 0.000) \\ 0.013 \ (\text{Cl} = +/-0.008; \text{p} = 0.000) \\ 0.014 \ (\text{Cl} = +/-0.008; \text{p} = 0.000) \\ 0.014 \ (\text{Cl} = +/-0.008; \text{p} = 0.000) \\ 0.014 \ (\text{Cl} = +/-0.008; \text{p} = 0.000) \\ 0.014 \ (\text{Cl} = +/-0.008; \text{p} = 0.000) \\ 0.013 \ (\text{Cl} = +/-0.008; \text{p} = 0.000) \\ 0.013 \ (\text{Cl} = +/-0.008; \text{p} = 0.000) \\ 0.013 \ (\text{Cl} = +/-0.008; \text{p} = 0.000) \\ 0.013 \ (\text{Cl} = +/-0.008; \text{p} = 0.000) \\ 0.013 \ (\text{Cl} = +/-0.008; \text{p} = 0.000) \\ 0.013 \ (\text{Cl} = +/-0.008; \text{p} = 0.000) \\ 0.013 \ (\text{Cl} = +/-0.008; \text{p} = 0.000) \\ 0.0854 \ -3.81\% \\ \text{Frequency} \ 2008.1 \ -0.038 \ (\text{Cl} = +/-0.009; \text{p} = 0.000) \\ 0.003 \ (\text{Cl} = +/-0.008; \text{p} = 0.028) \\ 0.003 \ (\text{Cl} = +/-0.009; \text{p} = 0.000) \\ 0.003 \ (\text{Cl} = +/-0.009; \text{p} = 0.000) \\ 0.007 \ (\text{Cl} = +/-0.008; \text{p} = 0.825) \\ 0.013 \ (\text{Cl} = +/-0.005; \text{p} = 0.000) \\ 0.0827 \ -3.75\% \\ \text{Frequency} \ 2009.2 \ -0.039 \ (\text{Cl} = +/-0.011; \text{p} = 0.000) \\ 0.002 \ (\text{Cl} = +/-0.088; \text{p} = 0.966) \\ 0.013 \ (\text{Cl} = +/-0.005; \text{p} = 0.000) \\ 0.023 \ (\text{Cl} = +/-0.013; \text{p} = 0.000) \\ 0.002 \ (\text{Cl} = +/-0.092; \text{p} = 0.960) \\ 0.013 \ (\text{Cl} = +/-0.005; \text{p} = 0.000) \\ 0.0827 \ -3.75\% \\ \text{Frequency} \ 2010.1 \ -0.034 \ (\text{Cl} = +/-0.013; \text{p} = 0.000) \\ 0.006 \ (\text{Cl} = +/-0.093; \text{p} = 0.960) \\ 0.013 \ (\text{Cl} = +/-0.005; \text{p} = 0.000) \\ 0.024 \ (\text{Cl} = +/-0.003; \text{p} = 0.960) \\ 0.013 \ (\text{Cl} = +/-0.005; \text{p} = 0.000) \\ 0.024 \ (\text{Cl} = +/-0.003; \text{p} = 0.960) \\ 0.013$							
$ \begin{array}{c} \text{Severity} & 2017.1 & 0.064 \   \text{Cl} = + / - 0.047; \   \text{p} = 0.012 \   \ 0.008 \   \text{Cl} = + / - 0.202; \   \text{p} = 0.930 \   \ - 0.002 \   \text{Cl} = + / - 0.008; \   \text{p} = 0.638 \   \ 0.328 \   \ + 6.59\% \   \ \\ \hline \\ \text{Frequency} & 2006.1 & -0.030 \   \text{Cl} = + / - 0.010; \   \text{p} = 0.000 \   \ 0.007 \   \text{Cl} = + / - 0.099; \   \text{p} = 0.894 \   \ 0.014 \   \text{Cl} = + / - 0.006; \   \text{p} = 0.000 \   \ 0.777 \   \ - 3.32\% \   \ \\ \text{Frequency} & 2007.1 & -0.039 \   \text{Cl} = + / - 0.008; \   \text{p} = 0.000 \   \ -0.014 \   \text{Cl} = + / - 0.005; \   \text{p} = 0.000 \   \ 0.013 \   \text{Cl} = + / - 0.005; \   \text{p} = 0.000 \   \ 0.861 \   \ -3.80\% \   \ \\ \text{Frequency} & 2007.2 & -0.039 \   \text{Cl} = + / - 0.009; \   \text{p} = 0.000 \   \ -0.014 \   \text{Cl} = + / - 0.078; \   \text{p} = 0.725 \   \ 0.013 \   \text{Cl} = + / - 0.005; \   \text{p} = 0.000 \   \ 0.854 \   \ -3.81\% \   \ \\ \text{Frequency} & 2008.1 & -0.038 \   \text{Cl} = + / - 0.009; \   \text{p} = 0.000 \   \ -0.009 \   \text{Cl} = + / - 0.089; \   \text{p} = 0.825 \   \ 0.013 \   \text{Cl} = + / - 0.005; \   \text{p} = 0.000 \   \ 0.834 \   \ -3.81\% \   \ \\ \text{Frequency} & 2008.2 & -0.038 \   \text{Cl} = + / - 0.010; \   \text{p} = 0.000 \   \ -0.009 \   \text{Cl} = + / - 0.089; \   \text{p} = 0.862 \   \ 0.013 \   \text{Cl} = + / - 0.005; \   \text{p} = 0.000 \   \ 0.837 \   \ -3.75\% \   \ \\ \text{Frequency} & 2009.1 & -0.038 \   \text{Cl} = + / - 0.010; \   \text{p} = 0.000 \   \ -0.007 \   \text{Cl} = + / - 0.089; \   \text{p} = 0.862 \   \ 0.013 \   \text{Cl} = + / - 0.005; \   \text{p} = 0.000 \   \ 0.837 \   \ -3.75\% \   \ \\ \text{Frequency} & 2009.2 & -0.039 \   \text{Cl} = + / - 0.011; \   \text{p} = 0.000 \   \ -0.002 \   \text{Cl} = + / - 0.089; \   \text{p} = 0.868 \   \ 0.013 \   \text{Cl} = + / - 0.005; \   \text{p} = 0.000 \   \ 0.827 \   \ -3.75\% \   \ \\ \text{Frequency} & 2010.1 & -0.039 \   \text{Cl} = + / - 0.012; \   \text{p} = 0.000 \   \ -0.002 \   \text{Cl} = + / - 0.089; \   \text{p} = 0.869 \   \ 0.013 \   \text{Cl} = + / - 0.005; \   \text{p} = 0.000 \   \ 0.824 \   \ -3.85\% \   \ \\ \text{Frequency} & 2011.2 & -0.044 \   \text{Cl} = + / - 0.013; \   \text{p} = 0.000 \   \ -0.002 \   \text{Cl} = +$	-						
Frequency 2006.1 -0.030 (Cl = +/-0.010; p = 0.000) -0.007 (Cl = +/-0.099; p = 0.894) 0.014 (Cl = +/-0.006; p = 0.000) 0.731 -2.98%   Frequency 2006.2 -0.034 (Cl = +/-0.010; p = 0.000) 0.013 (Cl = +/-0.099; p = 0.778) 0.014 (Cl = +/-0.006; p = 0.000) 0.777 -3.32%   Frequency 2007.1 -0.039 (Cl = +/-0.009; p = 0.000) -0.014 (Cl = +/-0.076; p = 0.705) 0.013 (Cl = +/-0.005; p = 0.000) 0.861 -3.80%   Frequency 2007.2 -0.039 (Cl = +/-0.009; p = 0.000) -0.014 (Cl = +/-0.076; p = 0.725) 0.013 (Cl = +/-0.005; p = 0.000) 0.854 -3.81%   Frequency 2008.1 -0.038 (Cl = +/-0.009; p = 0.000) -0.009 (Cl = +/-0.080; p = 0.825) 0.013 (Cl = +/-0.005; p = 0.000) 0.844 -3.72%   Frequency 2008.2 -0.038 (Cl = +/-0.010; p = 0.000) -0.007 (Cl = +/-0.086; p = 0.862) 0.013 (Cl = +/-0.005; p = 0.000) 0.837 -3.75%   Frequency 2009.1 -0.038 (Cl = +/-0.010; p = 0.000) -0.007 (Cl = +/-0.086; p = 0.868) 0.013 (Cl = +/-0.005; p = 0.000) 0.827 -3.75%   Frequency 2009.2 -0.039 (Cl = +/-0.011; p = 0.000) -0.007 (Cl = +/-0.086; p = 0.868) 0.013 (Cl = +/-0.005; p = 0.000) 0.827 -3.75%   Frequency 2010.1 -0.039 (Cl = +/-0.011; p = 0.000) -0.002 (Cl = +/-0.086; p = 0.865) 0.013 (Cl = +/-0.005; p = 0.000) 0.824 -3.85%   Frequency 2010.1 -0.039 (Cl = +/-0.013; p = 0.000) -0.002 (Cl = +/-0.086; p = 0.960) 0.013 (Cl = +/-0.005; p = 0.000) 0.824 -3.85%   Frequency 2010.1 -0.039 (Cl = +/-0.013; p = 0.000) 0.006 (Cl = +/-0.094; p = 0.895) 0.013 (Cl = +/-0.005; p = 0.000) 0.814 -3.86%   Frequency 2011.1 -0.044 (Cl = +/-0.013; p = 0.000) 0.006 (Cl = +/-0.094; p = 0.895) 0.013 (Cl = +/-0.005; p = 0.000) 0.815 -4.03%   Frequency 2011.1 -0.046 (Cl = +/-0.014; p = 0.000) 0.006 (Cl = +/-0.094; p = 0.889) 0.013 (Cl = +/-0.005; p = 0.000) 0.827 -4.31%   Frequency 2011.1 -0.046 (Cl = +/-0.014; p = 0.000) 0.007 (Cl = +/-0.096; p = 0.967) 0.013 (Cl = +/-0.005; p = 0.000) 0.828 -4.50%   Frequency 2012.2 -0.046 (Cl = +/-0.014; p = 0.000) 0.007 (Cl = +/-0.013; p = 0.771) 0.013 (Cl = +/-0.005; p = 0.000) 0.777 -4.53%   Frequency 2014.1 -0.046 (Cl = +/-0.015; p = 0.000) 0.015							
$ \begin{array}{llllllllllllllllllllllllllllllllllll$	Severity	2017.1	0.064 (CI = +/-0.047; p = 0.012)	0.008 (CI = +/-0.202; p = 0.930)	-0.002 (CI = +/-0.008; p = 0.638)	0.328	+6.59%
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Frequency 2007.1							
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Frequency 2016.2 $-0.043$ (CI = +/-0.035; p = 0.021) $0.042$ (CI = +/-0.163; p = 0.585) $0.013$ (CI = +/-0.007; p = 0.001) $0.635$ $-4.22\%$							
11equency 2017.1 -0.045 (01 = 77-0.041, p = 0.051) 0.050 (01 = 77-0.176, p = 0.057) 0.015 (01 = 77-0.007, p = 0.002) 0.012 -4.44%							
	rrequericy	2017.1	0.040 (OI - 7/-0.041; p = 0.031)	0.000 (Oi - +/-0.1/0, p = 0.00/)	0.010 (Ci - +/-0.00/; p = 0.002)	0.012	-4.4470

Coverage = CL End Trend Period = 2024.1 Excluded Points = NA Parameters Included: time, seasonality

					Implied Trend
Fit	Start Date	Time	Seasonality	Adjusted R^2	Rate
Loss Cost	2006.1	0.004 (CI = +/-0.014; p = 0.601)	-0.031 (CI = +/-0.151; p = 0.680)	-0.045	+0.37%
Loss Cost Loss Cost	2006.2 2007.1	0.003 (CI = +/-0.015; p = 0.668) 0.000 (CI = +/-0.015; p = 0.977)	-0.028 (CI = +/-0.156; p = 0.717) -0.048 (CI = +/-0.154; p = 0.532)	-0.051 -0.049	+0.32%
Loss Cost	2007.1	-0.003 (CI = +/-0.016; p = 0.749)	-0.034 (CI = +/-0.157; p = 0.658)	-0.054	-0.25%
Loss Cost	2008.1	0.000 (CI = +/-0.017; p = 0.999)	-0.021 (CI = +/-0.159; p = 0.794)	-0.064	0.00%
Loss Cost	2008.2	0.004 (CI = +/-0.017; p = 0.619)	-0.044 (CI = +/-0.157; p = 0.575)	-0.049	+0.42%
Loss Cost	2009.1	0.012 (CI = +/-0.015; p = 0.114)	-0.003 (CI = +/-0.135; p = 0.961)	0.022	+1.21%
Loss Cost	2009.2	0.012 (CI = +/-0.016; p = 0.125)	-0.006 (CI = +/-0.140; p = 0.933)	0.017	+1.26%
Loss Cost	2010.1	0.013 (CI = +/-0.017; p = 0.123)	-0.001 (CI = +/-0.145; p = 0.986)	0.019	+1.35%
Loss Cost	2010.2	0.013 (Cl = +/-0.019; p = 0.153)	-0.001 (CI = +/-0.151; p = 0.991)	0.006	+1.34%
Loss Cost	2011.1	0.014 (CI = +/-0.020; p = 0.157) 0.012 (CI = +/-0.022; p = 0.252)	0.003 (CI = +/-0.156; p = 0.968) 0.012 (CI = +/-0.162; p = 0.884)	0.005	+1.43%
Loss Cost Loss Cost	2011.2 2012.1	0.012 (Cl = +/-0.022; p = 0.252) 0.014 (Cl = +/-0.023; p = 0.245)	0.012 (Cl = +/-0.162; p = 0.884) 0.017 (Cl = +/-0.169; p = 0.841)	-0.023 -0.023	+1.24% +1.36%
Loss Cost	2012.1	0.011 (CI = +/-0.026; p = 0.362)	0.025 (CI = +/-0.177; p = 0.770)	-0.025	+1.15%
Loss Cost	2013.1	0.006 (CI = +/-0.027; p = 0.653)	0.004 (CI = +/-0.178; p = 0.965)	-0.089	+0.59%
Loss Cost	2013.2	0.002 (CI = +/-0.029; p = 0.881)	0.018 (CI = +/-0.185; p = 0.839)	-0.101	+0.21%
Loss Cost	2014.1	0.007 (CI = +/-0.031; p = 0.655)	0.035 (CI = +/-0.191; p = 0.708)	-0.090	+0.68%
Loss Cost	2014.2	-0.001 (CI = +/-0.034; p = 0.958)	0.061 (CI = +/-0.194; p = 0.512)	-0.089	-0.09%
Loss Cost	2015.1	-0.010 (CI = +/-0.035; p = 0.558)	0.033 (CI = +/-0.192; p = 0.723)	-0.092	-0.99%
Loss Cost	2015.2	-0.007 (CI = +/-0.039; p = 0.713)	0.023 (CI = +/-0.205; p = 0.811)	-0.120	-0.69%
Loss Cost	2016.1	-0.002 (CI = +/-0.044; p = 0.936)	0.038 (CI = +/-0.216; p = 0.709)	-0.131	-0.17%
Loss Cost	2016.2	0.010 (CI = +/-0.048; p = 0.670)	0.006 (CI = +/-0.221; p = 0.954)	-0.136	+0.97%
Loss Cost	2017.1	0.011 (CI = +/-0.055; p = 0.674)	0.009 (CI = +/-0.238; p = 0.935)	-0.148	+1.10%
	00004	0.044/01/ 0.044 0.000	0.000 (0) ( 0.440 0.074)	0.500	. 4 400/
Severity	2006.1 2006.2	0.044 (CI = +/-0.014; p = 0.000) 0.047 (CI = +/-0.014; p = 0.000)	-0.002 (CI = +/-0.148; p = 0.974)	0.522 0.552	+4.48%
Severity Severity	2006.2	0.047 (Cl = +/-0.014; p = 0.000) 0.048 (Cl = +/-0.015; p = 0.000)	-0.021 (CI = +/-0.147; p = 0.771) -0.012 (CI = +/-0.151; p = 0.869)	0.552	+4.80% +4.96%
Severity	2007.1	0.047 (CI = +/-0.016; p = 0.000)	-0.012 (CI = +/-0.151; p = 0.009) -0.001 (CI = +/-0.154; p = 0.988)	0.512	+4.76%
Severity	2007.2	0.049 (CI = +/-0.016; p = 0.000)	0.011 (CI = +/-0.156; p = 0.888)	0.520	+4.99%
Severity	2008.2	0.054 (CI = +/-0.016; p = 0.000)	-0.016 (CI = +/-0.152; p = 0.836)	0.576	+5.50%
Severity	2009.1	0.062 (CI = +/-0.014; p = 0.000)	0.028 (CI = +/-0.123; p = 0.649)	0.734	+6.38%
Severity	2009.2	0.064 (CI = +/-0.015; p = 0.000)	0.018 (CI = +/-0.127; p = 0.769)	0.730	+6.58%
Severity	2010.1	0.065 (CI = +/-0.016; p = 0.000)	0.026 (CI = +/-0.130; p = 0.682)	0.723	+6.75%
Severity	2010.2	0.067 (CI = +/-0.017; p = 0.000)	0.017 (CI = +/-0.134; p = 0.800)	0.718	+6.96%
Severity	2011.1	0.072 (CI = +/-0.017; p = 0.000)	0.036 (CI = +/-0.132; p = 0.584)	0.740	+7.42%
Severity	2011.2	0.072 (CI = +/-0.018; p = 0.000)	0.034 (CI = +/-0.138; p = 0.611)	0.719	+7.44%
Severity	2012.1	0.072 (CI = +/-0.020; p = 0.000)	0.037 (CI = +/-0.144; p = 0.597)	0.696	+7.52%
Severity	2012.2	0.072 (CI = +/-0.022; p = 0.000)	0.038 (CI = +/-0.151; p = 0.610)	0.669	+7.51%
Severity Severity	2013.1 2013.2	0.067 (CI = +/-0.023; p = 0.000) 0.064 (CI = +/-0.025; p = 0.000)	0.019 (CI = +/-0.152; p = 0.798) 0.034 (CI = +/-0.157; p = 0.656)	0.620 0.569	+6.98% +6.56%
Severity	2014.1	0.068 (CI = +/-0.026; p = 0.000)	0.050 (CI = +/-0.161; p = 0.521)	0.580	+7.05%
Severity	2014.2	0.060 (CI = +/-0.028; p = 0.000)	0.078 (CI = +/-0.159; p = 0.315)	0.529	+6.20%
Severity	2015.1	0.051 (CI = +/-0.028; p = 0.001)	0.050 (CI = +/-0.153; p = 0.500)	0.431	+5.27%
Severity	2015.2	0.057 (CI = +/-0.031; p = 0.001)	0.034 (CI = +/-0.160; p = 0.661)	0.451	+5.81%
Severity	2016.1	0.056 (CI = +/-0.035; p = 0.004)	0.032 (CI = +/-0.171; p = 0.694)	0.386	+5.76%
Severity	2016.2	0.064 (CI = +/-0.039; p = 0.003)	0.010 (CI = +/-0.178; p = 0.902)	0.422	+6.57%
Severity	2017.1	0.065 (CI = +/-0.044; p = 0.008)	0.014 (CI = +/-0.192; p = 0.877)	0.371	+6.72%
Frequency	2006.1	-0.040 (CI = +/-0.012; p = 0.000)	-0.029 (CI = +/-0.126; p = 0.648)	0.561	-3.94%
Frequency	2006.2	-0.044 (CI = +/-0.012; p = 0.000)	-0.007 (CI = +/-0.122; p = 0.911)	0.614	-4.28%
Frequency	2007.1 2007.2	-0.049 (CI = +/-0.011; p = 0.000) -0.049 (CI = +/-0.011; p = 0.000)	-0.036 (CI = +/-0.108; p = 0.507) -0.033 (CI = +/-0.111; p = 0.548)	0.713 0.699	-4.75% -4.79%
Frequency Frequency	2007.2	-0.049 (CI = +/-0.011; p = 0.000)	-0.033 (CI = +/-0.111; p = 0.548) -0.031 (CI = +/-0.115; p = 0.581)	0.674	-4.75%
Frequency	2008.2	-0.049 (CI = +/-0.013; p = 0.000)	-0.028 (CI = +/-0.119; p = 0.633)	0.660	-4.81%
Frequency	2009.1	-0.050 (CI = +/-0.014; p = 0.000)	-0.031 (CI = +/-0.123; p = 0.610)	0.642	-4.87%
Frequency	2009.2	-0.051 (CI = +/-0.015; p = 0.000)	-0.024 (CI = +/-0.127; p = 0.700)	0.634	-4.99%
Frequency	2010.1	-0.052 (CI = +/-0.016; p = 0.000)	-0.027 (CI = +/-0.131; p = 0.670)	0.615	-5.06%
Frequency	2010.2	-0.054 (CI = +/-0.017; p = 0.000)	-0.017 (CI = +/-0.135; p = 0.791)	0.614	-5.26%
Frequency	2011.1	-0.057 (CI = +/-0.017; p = 0.000)	-0.032 (CI = +/-0.136; p = 0.626)	0.630	-5.57%
Frequency	2011.2	-0.059 (CI = +/-0.019; p = 0.000)	-0.023 (CI = +/-0.140; p = 0.740)	0.626	-5.77%
Frequency	2012.1	-0.059 (CI = +/-0.020; p = 0.000)	-0.021 (CI = +/-0.146; p = 0.772)	0.589	-5.73%
Frequency	2012.2	-0.061 (CI = +/-0.022; p = 0.000)	-0.012 (CI = +/-0.153; p = 0.867)	0.577	-5.91%
Frequency	2013.1	-0.062 (CI = +/-0.024; p = 0.000)	-0.015 (CI = +/-0.160; p = 0.846)	0.547	-5.98%
Frequency Frequency	2013.2	-0.061 (Cl = +/-0.027; p = 0.000)	-0.016 (CI = +/-0.169; p = 0.847) -0.015 (CI = +/-0.178; p = 0.857)	0.508	-5.96% -5.95%
Frequency	2014.1 2014.2	-0.061 (CI = +/-0.029; p = 0.000) -0.061 (CI = +/-0.033; p = 0.001)	-0.015 (CI = +/-0.178; p = 0.857) -0.016 (CI = +/-0.189; p = 0.856)	0.465 0.420	-5.95% -5.92%
Frequency	2014.2	-0.061 (CI = +/-0.036; p = 0.001) -0.061 (CI = +/-0.036; p = 0.003)	-0.016 (CI = +/-0.169; p = 0.858)	0.420	-5.94%
Frequency	2015.1	-0.061 (Cl = +/-0.030, p = 0.003) -0.063 (Cl = +/-0.041; p = 0.005)	-0.017 (CI = +/-0.200, p = 0.838) -0.010 (CI = +/-0.213; p = 0.920)	0.346	-6.15%
Frequency	2016.1	-0.058 (CI = +/-0.046; p = 0.017)	0.006 (CI = +/-0.224; p = 0.953)	0.250	-5.60%
Frequency	2016.2	-0.054 (CI = +/-0.052; p = 0.044)	-0.004 (CI = +/-0.241; p = 0.970)	0.168	-5.25%
Frequency	2017.1	-0.054 (CI = +/-0.060; p = 0.074)	-0.005 (CI = +/-0.261; p = 0.969)	0.116	-5.27%

Coverage = CL
End Trend Period = 2024.1
Excluded Points = NA
Parameters Included: time, scalar\_level\_change, seasonality, Mobility
Scalar Level Change Start Date = 2021-07-01

Part   Description   Time								Implied Trend
Less Cost	Fit	Start Date	Time	Seasonality	Mobility	Scalar Shift	Adjusted R^2	-
Loss Cold   2007   0.007 (0.11-0.022) - 0.009   -0.000   0.000   -0.0000   -0.0000   -0.0000   -0.0000   -0.0000   -0.0000   -0	Loss Cost	2006.1	0.012 (CI = +/-0.020; p = 0.207)	-0.015 (CI = +/-0.145; p = 0.834)	0.010 (CI = +/-0.009; p = 0.025)	-0.032 (CI = +/-0.260; p = 0.802)	0.054	+1.25%
Loss Coles	Loss Cost	2006.2	0.012 (CI = +/-0.021; p = 0.250)	-0.014 (CI = +/-0.149; p = 0.851)	0.010 (CI = +/-0.009; p = 0.029)	-0.030 (CI = +/-0.269; p = 0.820)	0.046	+1.22%
Less Cott   2008.1   0.000	Loss Cost	2007.1		-0.032 (CI = +/-0.149; p = 0.663)			0.039	+0.70%
Loss Cost	Loss Cost	2007.2	0.003 (CI = +/-0.023; p = 0.764)	-0.020 (CI = +/-0.151; p = 0.791)		0.025 (CI = +/-0.272; p = 0.854)		+0.34%
Los Cott    2002   2.081 (2 - + 0.087) = 0.082 (2 - + 0.087) = 0.080   0.081 (2 - + 4.087) = 0.085 (2 - + 0.08	Loss Cost	2008.1	0.008 (CI = +/-0.024; p = 0.481)	-0.003 (CI = +/-0.152; p = 0.963)	0.010 (CI = +/-0.009; p = 0.035)	-0.006 (CI = +/-0.274; p = 0.966)		+0.85%
Liss Cost								
Less Cest 2012 0.008 (07 + 0.002) 0.002 (1 - 4.012) p. 0.003 0.002 (1 - 4.012) p. 0.003 0.002 (1 - 4.012) p. 0.003 0.003 0.002 (1 - 4.012) p. 0.003 0.								
Loss Cost 2011 0.046 (27 + 40.05) p. = 0.031 0.07 (1-1 + 0.15) p. = 0.071 0.071 (1-1 + 0.15) p. = 0.051 0.051 0.051 0.051 (1-1 + 0.15) p. = 0.05								
Loss Cests 2011								
Less Cest 2012 0.044 (C1 -+ 0.028; p - 0.005) 0.004 (C1 -+ 0.028; p - 0.005) 0.044 (C1 -+ 0.0								
Less Cost 2012.1 0.051 (2 - + 0.0022) - 0.000								
Less Cest 2013.1 0.59 (C1 ~ + 0.085; p = 0.087) 0.00 (C1 ~ + 0			, ,,					
Loss Cost 201.1								
Loss Cost   2013.2   0.009 (C1 + 1-0.04 kp - p.0.079)   0.069 (C1 + 1-0.04 kp - p.0.577)   0.014 (C1 + 1-0.008 p - 0.000)   0.059 (C1 + 1-0.04 kp - p.0.009)   0.059 (C1 + 1-0.04 kp - p.0.286)   0.015 (C1 + 1-0.008 p - 0.001)   0.200 (C1 + 1-0.288 p - 0.018)   0.411   4.246   0.005 (C1 + 1.008 p - 0.001)   0.200 (C1 + 1.008 p - 0.001)   0.2								
Less Cost 2014.1 0.00% (Cl = +0.00% p = 0.00%)								
Less Cost								
Loss Cost 2015.1 0.025 (1-4-0.025) p-0.325) 0.086 (1-4-0.015) p-0.036 (1-4-0.015) p-0.025) 0.025 (1-4-0.015) p-0.025 (1-4-0.015)								
Less Cest								
Loss Cost 2016.2								
Loss Costs								
Sewerity   2006.1								
Severity   2006.1								
Severity   2006.2   0.036 (1 + + 0.021; p = 0.021)   0.025 (1 = + 0.018; p = 0.088)   0.056 (1 = + 0.028; p = 0.028)   0.055 (1 = + 0.028; p = 0.038)   0.055 (1 =	LUSS CUST	2017.1	0.069 (CI = +7-0.075, p = 0.025)	0.036 (CI = +7-0.146, p = 0.362)	0.015 (Ci = +7-0.007, p = 0.001)	-0.332 (C1 - +7-0.333, p - 0.040)	0.565	+9.2970
Severity   2006.2   0.036 (1 + + 0.021; p = 0.021)   0.025 (1 = + 0.018; p = 0.088)   0.056 (1 = + 0.028; p = 0.028)   0.055 (1 = + 0.028; p = 0.038)   0.055 (1 =	Coverity	2006 1	0.033 (Cl = +/ 0.030; p = 0.003)	0.000 (Cl = +/ 0.147; p = 0.000)	0.005 (CI = +/ 0.000; p = 0.241)	0.100 (CI = +/ 0.364; p = 0.153)	0.525	+3 2204
Seventry   2007.1   0.037 (1-+-0.022; p-0.002)   -0.018 (0-+-0.152; p-0.808)   -0.005 (1-+0.003; p-0.314)   0.152 (1-+0.275; p-0.264)   0.550   -3.2849   Seventry   2008.1   0.033 (1-+-0.032; p-0.002)   0.005 (1-+1.018; p-0.954)   -0.005 (1-+0.003; p-0.316)   -0.152 (1-+0.262; p-0.203)   0.519   -3.3879   Seventry   2008.2   0.043 (1-+-0.032; p-0.002)   0.005 (1-+1.018; p-0.964)   -0.005 (1-+0.003; p-0.364)   -0.005 (1-+0.003; p-0.365)   -0.005								
Severity   2007.2   0.033   C = + 0.026, p = 0.007   0.006   C = + 0.035, p = 0.007   0.005   C = + 0.026, p = 0.005   0.004   C = + 0.026, p = 0.005   0.002   C = + 0.026, p = 0.005   0.002   C = + 0.026, p = 0.005   0.002   C = + 0.028, p = 0.085   0.004   C = + 0.026, p = 0.005   0.002   C = + 0.028, p = 0.085   0.002   C = + 0.028, p = 0.028   0.002   C =								
Seventry   2008.1   0.385 (  1 = +0.025; p = 0.007)   0.015 (  1 = +0.0158; p = 0.088)   -0.005 (  1 = +0.025; p = 0.089)   0.345 (  1 = +0.025; p = 0.089)   0.015 (  1 = +0.								
Seventry   2008.2			, ,,					
Severity   2009.1   0.058 (C1 + x-10.022; p = 0.000)   0.024 (C1 + x-10.032; p = 0.0								
Severity   2009.2   0.051 (cl = +-0.0024; p = 0.000)   0.012 (cl = +-0.035; p = 0.030)   -0.002 (cl = +-0.005; p = 0.000)   0.017 (cl = +-0.028; p = 0.000)   -0.022 (cl = +-0.038; p = 0.020)   -0.002 (cl = +-0.038; p = 0.020)   -0.022 (cl = +-0.038; p = 0.038)   -0.032 (cl = +0.038; p								
Sewerity   2010.1								
Seventry   2010.2   0.667 (cl = +0.028) p. 0.000   0.014 (cl = +0.146) p. 0.683)   0.001 (cl = +0.0000; p. 0.005)   0.018 (cl = +0.0257; p. 0.885)   0.006 (cl = +0.0000; p. 0.005)   0.007 (cl = +0.0000; p. 0.005)   0.008 (cl = +0.0000; p. 0.005)   0.007 (cl = +0.0000; p. 0.005)   0.008 (cl = +0.0000; p. 0.005)   0.008 (cl = +0.0000; p. 0.005)   0.008 (cl = +0.0000; p. 0.000)   0.008 (cl = +0								
Severity   2011.1   0.076 (cl = +0.030; p = 0.000)   0.034 (cl = +0.138; p = 0.620)   0.000 (cl = +0.000; p = 0.936)   0.002 (cl = +0.026; p = 0.635)   0.721   +7.88%   Severity   2012.1   0.077 (cl = +0.036; p = 0.001)   0.035 (cl = +0.151; p = 0.635)   0.000 (cl = +0.000; p = 0.936)   0.076 (cl = +0.028; p = 0.577)   0.673   +8.24%   Severity   2012.2   0.080 (cl = +0.044; p = 0.001)   0.035 (cl = +0.151; p = 0.685)   0.000 (cl = +0.000; p = 0.985)   -0.079 (cl = +0.028; p = 0.577)   0.672   +8.24%   Severity   2013.1   0.070 (cl = +0.044; p = 0.004)   0.016 (cl = +0.012; p = 0.888)   -0.000; p = 0.835)   -0.038 (cl = +0.033; p = 0.076)   -0.035 (cl = +0.012; p = 0.888)   -0.000; p = 0.835)   -0.038 (cl = +0.032; p = 0.986)   0.522   +6.43%   Severity   2014.1   0.055 (cl = +0.068; p = 0.015)   0.076 (cl = +0.012; p = 0.082)   -0.001 (cl = +0.000; p = 0.885)   -0.038 (cl = +0.032; p = 0.986)   0.522   +6.43%   Severity   2014.2   0.055 (cl = +0.068; p = 0.015)   0.076 (cl = +0.012; p = 0.082)   -0.016 (cl = +0.000; p = 0.889)   -0.046 (cl = +0.034; p = 0.784)   -0.016 (cl = +0.000; p = 0.889)   -0.046 (cl = +0.034; p = 0.834)   -0.076 (cl = +0.000; p = 0.889)   -0.046 (cl = +0.034; p = 0.834)   -0.076 (cl = +0.000; p = 0.889)   -0.046 (cl = +0.034; p = 0.834)   -0.000 (cl = +0.000; p = 0.889)   -0.046 (cl = +0.034; p = 0.834)   -0.000 (cl = +0.000; p = 0.889)   -0.046 (cl = +0.034; p = 0.834)   -0.000 (cl = +0.000; p = 0.000)   -0.000 (cl = +0.000; p = 0.000)   -0.000 (cl = +0.000; p = 0.000)   -0.000 (cl =								
Severity   2011.2   0.077 (Cl + V-0.038; p = 0.000)   0.035 (Cl + V-0.145; p = 0.662)   0.000 (Cl = V-0.008; p = 0.085)   0.078 (Cl + V-0.255; p = 0.571)   0.737   48.24%   Severity   2012.2   0.000 (Cl + V-0.041; p = 0.001)   0.035 (Cl + V-0.155; p = 0.665)   0.000 (Cl + V-0.008; p = 0.035)   0.078 (Cl + V-0.044; p = 0.001)   0.035 (Cl + V-0.155; p = 0.665)   0.000 (Cl + V-0.008; p = 0.035)   0.038 (Cl + V-0.033; p = 0.572)   0.442   48.34%   Severity   2013.2   0.062 (Cl + V-0.044; p = 0.001)   0.035 (Cl + V-0.165; p = 0.088)   0.001 (Cl + V-0.008; p = 0.855)   0.038 (Cl + V-0.312; p = 0.988)   0.582   47.24%   Severity   2014.1   0.073 (Cl + V-0.055; p = 0.013)   0.076 (Cl + V-0.172; p = 0.056)   0.001 (Cl + V-0.008; p = 0.057)   0.055 (Cl + V-0.008; p = 0.051)   0.076 (Cl + V-0.172; p = 0.056)   0.001 (Cl + V-0.008; p = 0.058)   0.055 (Cl + V-0.008; p = 0.058)   0.076 (Cl + V-0.172; p = 0.058)   0.076 (Cl + V-0.008; p = 0.058)   0.076 (Cl			, ,,					
Severity								
Severity   2012   0.08   Cl = +/0.041; p = 0.001   0.033   Cl = +/0.155; p = 0.665   0.000   Cl = +/0.003; p = 0.035   0.035   Cl = +/0.032; p = 0.657   0.642   +8.24%   Severity   2013   0.070   Cl = +/0.044; p = 0.016   0.031   Cl = +/0.168; p = 0.774   0.001   Cl = +/0.008; p = 0.035   0.032   Cl = +/0.032; p = 0.986   0.522   +6.43%   Severity   2014   0.075   Cl = +/0.058; p = 0.061   0.077   Cl = +/0.072; p = 0.089   0.010   Cl = +/0.008; p = 0.782   0.010   Cl = +/0.032; p = 0.088   0.522   +6.43%   Severity   2014   0.055   Cl = +/0.058; p = 0.061   0.077   Cl = +/0.172; p = 0.069   0.010   Cl = +/0.008; p = 0.789   0.012   Cl = +/0.032; p = 0.088   0.025   Cl = +/0.344; p = 0.771   0.533   +7.57%   Severity   2015.1   0.033   Cl = +/0.008; p = 0.239   0.047   Cl = +/0.172; p = 0.069   0.000   Cl = +/0.008; p = 0.749   0.000   Cl = +/0.008; p = 0.749   0.000   Cl = +/0.008; p = 0.749   0.000   0.025   Cl = +/0.0349; p = 0.883   0.470   +5.076   0.000   Cl = +/0.008; p = 0.049   0.000   Cl = +/0.008; p = 0.049   0.000   0.025   Cl = +/0.0349; p = 0.883   0.470   +5.076   0.000   Cl = +/0.000; p = 0.049   0.000   0.000; p = 0.049   0.000   0.074   Cl = +/0.000; p = 0.049   0.000   0.000; p = 0.049   0.000   0.074   Cl = +/0.000; p = 0.049   0.000   0.000; p = 0.049   0.000   0.074   Cl = +/0.000; p = 0.049   0.000   0.000; p = 0.049   0.000   0.074   Cl = +/0.000; p = 0.049   0.000   0.000; p = 0.043   0.074   Cl = +/0.000; p = 0.043   0.000   0.000   0.000; p = 0.043   0.000   0.000   0.000; p = 0.043   0.000; p = 0.043   0.000; p = 0.000   0.000; p = 0.000								
Severity   2013.1								
Severity 2013.2 $0.062 (Cl = +-0.048; p = 0.016) (0.031 (Cl = +-0.148; p = 0.704) (0.031 (Cl = +-0.008; p = 0.889) (0.032 (p = +0.032; p = 0.986) (0.522 +6.3%) (0.031 (cl = +0.004; p = 0.012) (0.047 (Cl = +0.012; p = 0.382) (0.011 (cl = +0.009; p = 0.789) (0.025 (cl = +0.034; p = 0.883) (0.47 (p = +0.012; p = 0.382) (0.011 (cl = +0.009; p = 0.789) (0.025 (cl = +0.034; p = 0.883) (0.47 (p = +0.012; p = 0.382) (0.025 (cl = +0.038; p = 0.883) ($								
Severity 2014.1 $0.073 (\text{Cl} = +7.0.054; \text{p} = 0.012)$ $0.047 (\text{Cl} = +7.0.172; \text{p} = 0.569)$ $-0.001 (\text{Cl} = +7.0.096; \text{p} = 0.889)$ $-0.048 (\text{Cl} = +7.0.244; \text{p} = 0.771)$ $0.533$ $+7.57\%$ Severity 2015.1 $0.033 (\text{Cl} = +7.0.069; \text{p} = 0.268)$ $0.047 (\text{Cl} = +7.0.172; \text{p} = 0.362)$ $-0.001 (\text{Cl} = +7.0.099; \text{p} = 0.789)$ $0.025 (\text{Cl} = +7.0.349; \text{p} = 0.883)$ $0.470$ $+5.70\%$ Severity 2015.2 $0.043 (\text{Cl} = +7.0.099; \text{p} = 0.203)$ $0.032 (\text{Cl} = +7.0.174; \text{p} = 0.684)$ $-0.003 (\text{Cl} = +7.0.099; \text{p} = 0.570)$ $0.111 (\text{Cl} = +7.0.349; \text{p} = 0.844)$ $0.377$ $+3.36\%$ Severity 2016.2 $0.040 (\text{Cl} = +7.0.099; \text{p} = 0.203)$ $0.032 (\text{Cl} = +7.0.174; \text{p} = 0.684)$ $-0.002 (\text{Cl} = +7.0.099; \text{p} = 0.591)$ $0.074 (\text{Cl} = +7.0.389; \text{p} = 0.670)$ $0.334$ $+4.38\%$ Severity 2016.2 $0.057 (\text{Cl} = +7.0.922; \text{p} = 0.203)$ $0.066 (\text{Cl} = +7.0.198; \text{p} = 0.952)$ $-0.002 (\text{Cl} = +7.0.099; \text{p} = 0.684)$ $0.022 (\text{Cl} = +7.0.436; \text{p} = 0.681)$ $0.042 (\text{Cl} = +7.0.199; \text{p} = 0.245)$ $0.099 (\text{Cl} = +7.0.198; \text{p} = 0.952)$ $-0.002 (\text{Cl} = +7.0.099; \text{p} = 0.643)$ $0.028 (\text{Cl} = +7.0.436; \text{p} = 0.898)$ $0.332$ $+5.85\%$ Severity 2017.1 $0.060 (\text{Cl} = +7.0.012; \text{p} = 0.003)$ $0.009 (\text{Cl} = +7.0.198; \text{p} = 0.952)$ $-0.002 (\text{Cl} = +7.0.009; \text{p} = 0.643)$ $0.028 (\text{Cl} = +7.0.436; \text{p} = 0.893)$ $0.326$ $+5.85\%$ Severity 2006.1 $-0.019 (\text{Cl} = +7.0.012; \text{p} = 0.003)$ $0.011 (\text{Cl} = +7.0.091; \text{p} = 0.896)$ $0.016 (\text{Cl} = +7.0.095; \text{p} = 0.000)$ $0.019 (\text{Cl} = +7.0.438; \text{p} = 0.933)$ $0.261$ $+5.20\%$ Frequency 2006.2 $-0.024 (\text{Cl} = +7.0.012; \text{p} = 0.000)$ $0.011 (\text{Cl} = +7.0.095; \text{p} = 0.896)$ $0.016 (\text{Cl} = +7.0.005; \text{p} = 0.000)$ $0.019 (\text{Cl} = +7.0.015; \text{p} = 0.000)$ $0.011 (\text{Cl} = +7.0.095; \text{p} = 0.896)$ $0.014 (\text{Cl} = +7.0.005; \text{p} = 0.000)$ $0.013 (\text{Cl} = +7.0.015; \text{p} = 0.000)$ $0.014 (\text{Cl} = +7.0.005; \text{p} = 0.000)$ $0.014 (\text{Cl} = +7.0.005; \text{p} = 0.000)$ $0.015 (\text{Cl} = +7.0.005; \text{p} = 0.000)$ $0.015 (\text{Cl} = +7.0.005; \text{p} = 0.000)$ $0.015 (\text{Cl} = +7.0.005$								
Severity 2015.1 $0.033 (Cl = +/-0.085; p = 0.061) 0.076 (Cl = +/-0.172; p = 0.382) -0.001 (Cl = +/-0.095; p = 0.749) 0.025 (Cl = +/-0.349; p = 0.883) 0.470 +5.70% Severity 2015.2 0.043 (Cl = +/-0.085; p = 0.203) 0.047 (Cl = +/-0.164; p = 0.549) -0.003 (Cl = +/-0.095; p = 0.593) 0.111 (Cl = +/-0.340; p = 0.494) 0.377 +3.36% Severity 2016.1 0.040 (Cl = +/-0.095; p = 0.203) 0.022 (Cl = +/-0.174; p = 0.894) -0.002 (Cl = +/-0.095; p = 0.559) 0.086 (Cl = +/-0.405; p = 0.651) 0.324 +4.03% Severity 2016.1 0.040 (Cl = +/-0.095; p = 0.203) 0.066 (Cl = +/-0.174; p = 0.894) -0.002 (Cl = +/-0.095; p = 0.659) 0.086 (Cl = +/-0.405; p = 0.681) 0.304 +4.03% Severity 2017.1 0.060 (Cl = +/-0.109; p = 0.245) 0.099 (Cl = +/-0.215; p = 0.931) -0.002 (Cl = +/-0.019; p = 0.670) 0.019 (Cl = +/-0.019; p = 0.245) 0.099 (Cl = +/-0.215; p = 0.931) -0.002 (Cl = +/-0.019; p = 0.670) 0.019 (Cl = +/-0.483; p = 0.933) 0.261 +6.20% Severity 2017.1 0.060 (Cl = +/-0.012; p = 0.003) -0.006 (Cl = +/-0.019; p = 0.896) 0.016 (Cl = +/-0.005; p = 0.000) -0.019 (Cl = +/-0.483; p = 0.933) 0.261 +6.20% Severity 2006.2 -0.024 (Cl = +/-0.012; p = 0.000) -0.016 (Cl = +/-0.005; p = 0.000) -0.015 (Cl = +/-0.015; p = 0.000) 0.011 (Cl = +/-0.095; p = 0.802) 0.015 (Cl = +/-0.005; p = 0.000) -0.013 (Cl = +/-0.155; p = 0.016) 0.101 (Cl = +/-0.005; p = 0.000) -0.015 (Cl = +/-0.015; p = 0.001) 0.101 (Cl = +/-0.005; p = 0.000) -0.015 (Cl = +/-0.015; p = 0.001) 0.101 (Cl = +/-0.005; p = 0.000) -0.015 (Cl = +/-0.015; p = 0.001) 0.101 (Cl = +/-0.005; p = 0.000) -0.015 (Cl = +/-0.005; p = 0.000) -0.015 (Cl = +/-0.155; p = 0.021) 0.880 -0.007 (Cl = +/-0.005; p = 0.000) -0.015 (Cl = +/-0.005; p = 0.000) -0.015 (Cl = +/-0.015; p = 0.001) 0.880 -0.025 (Cl = +/-0.015; p = 0.001) 0.001 (Cl = +/-0.005; p = 0.000) 0.015 (Cl = +/-0.005; p = 0.000) 0$								
Severity 2015.1 $0.033$ (Cl ++0.068; p = 0.258) $0.047$ (Cl =+0.174; p = 0.549) $-0.003$ (Cl ++0.008; p = 0.591) $0.111$ (Cl =+0.346; p = 0.444) $0.377$ +3.36% Severity 2015.2 $0.043$ (Cl =+0.068; p = 0.033) $0.032$ (Cl =+0.0174; p = 0.694) $-0.002$ (Cl =+0.009; p = 0.591) $0.074$ (Cl =+0.405; p = 0.670) $0.383$ +4.38% Severity 2015.2 $0.067$ (Cl =+0.009; p = 0.203) $0.066$ (Cl =+0.0186; p = 0.742) $-0.002$ (Cl =+0.009; p = 0.589) $0.066$ (Cl =+0.4045; p = 0.689) $0.332$ +5.85% Severity 2017.1 $0.060$ (Cl =+0.019; p = 0.245) $0.009$ (Cl =+0.018; p = 0.931) $-0.002$ (Cl =+0.009; p = 0.670) $0.019$ (Cl =+0.486; p = 0.893) $0.261$ +5.20% Frequency 2006.1 $-0.019$ (Cl =+0.011; p = 0.003) $-0.006$ (Cl =+0.009; p = 0.896) $0.016$ (Cl =+0.006; p = 0.000) $-0.016$ (Cl =+0.010; p = 0.896) $0.016$ (Cl =+0.006; p = 0.000) $-0.016$ (Cl =+0.010; p = 0.896) $0.016$ (Cl =+0.006; p = 0.000) $-0.016$ (Cl =+0.010; p = 0.000) $-0.016$ (Cl =+0.006; p = 0.000) $-0.016$ (Cl =+0.010; p = 0.000) $-0.016$ (Cl =+0.000; p = 0.896) $0.016$ (Cl =+0.006; p = 0.000) $-0.156$ (Cl =+0.012; p = 0.016) $0.016$ (Cl =+0.007; p = 0.686) $0.016$ (Cl =+0.006; p = 0.000) $-0.156$ (Cl =+0.012; p = 0.001) $0.016$ (Cl =+0.007; p = 0.686) $0.014$ (Cl =+0.004; p = 0.000) $-0.156$ (Cl =+0.012; p = 0.002) $0.086$ (Cl =+0.007; p = 0.686) $0.014$ (Cl =+0.004; p = 0.000) $-0.156$ (Cl =+0.012; p = 0.002) $0.086$ (Cl =+0.007; p = 0.686) $0.014$ (Cl =+0.004; p = 0.000) $-0.156$ (Cl =+0.012; p = 0.001) $0.006$ (Cl =+0.007; p = 0.686) $0.014$ (Cl =+0.006; p = 0.000) $-0.156$ (Cl =+0.012; p = 0.001) $0.006$ (Cl =+0.007; p = 0.686) $0.016$ (Cl =+0.007; p = 0.006) $0.016$ (Cl =+0.007; p = 0.686) $0.016$ (Cl =+0.007; p = 0.006) $0.016$ (Cl =+0.007; p = 0.009) $0.016$ (Cl =+0.007; p = 0.								
Severity   2015.2   0.043 (Cl = +/0.069; p = 0.203)   0.032 (Cl = +/0.174; p = 0.684)   -0.002 (Cl = +/0.009; p = 0.591)   0.074 (Cl = +/0.368; p = 0.670)   0.383   +4.38%								
Severity 2016.1 $0.040 (Cl = +7.0.080; p = 0.305)$ $0.029 (Cl = +7.0.186; p = 0.74z)$ $-0.002 (Cl = +7.0.095; p = 0.858)$ $0.086 (Cl = +7.0.405; p = 0.651)$ $0.304$ $+4.03\%$ Severity 2017.1 $0.060 (Cl = +7.0.092; p = 0.203)$ $0.006 (Cl = +7.0.196; p = 0.952)$ $-0.002 (Cl = +7.0.009; p = 0.643)$ $0.028 (Cl = +7.0.405; p = 0.651)$ $0.304$ $+4.03\%$ Severity 2017.1 $0.060 (Cl = +7.0.109; p = 0.245)$ $0.009 (Cl = +7.0.196; p = 0.932)$ $-0.002 (Cl = +7.0.010; p = 0.670)$ $0.019 (Cl = +7.0.433; p = 0.933)$ $0.261$ $+6.20\%$ Frequency 2006.1 $-0.019 (Cl = +7.0.012; p = 0.003)$ $-0.006 (Cl = +7.0.019; p = 0.896)$ $0.016 (Cl = +7.0.006; p = 0.000)$ $-0.192 (Cl = +7.0.163; p = 0.099)$ $0.776$ $-1.91\%$ Frequency 2007.1 $-0.030 (Cl = +7.0.010; p = 0.000)$ $-0.011 (Cl = +7.0.096; p = 0.896)$ $0.016 (Cl = +7.0.005; p = 0.000)$ $-0.193 (Cl = +7.0.125; p = 0.016)$ $0.810$ $-2.34\%$ Frequency 2007.2 $-0.030 (Cl = +7.0.010; p = 0.000)$ $-0.014 (Cl = +7.0.070; p = 0.686)$ $0.014 (Cl = +7.0.006; p = 0.000)$ $-0.154 (Cl = +7.0.127; p = 0.022)$ $0.880$ $-3.00\%$ Frequency 2008.1 $-0.028 (Cl = +7.0.012; p = 0.000)$ $-0.016 (Cl = +7.0.073; p = 0.865)$ $0.015 (Cl = +7.0.004; p = 0.000)$ $-0.154 (Cl = +7.0.127; p = 0.022)$ $0.870$ $-2.72\%$ Frequency 2008.2 $-0.027 (Cl = +7.0.013; p = 0.000)$ $-0.016 (Cl = +7.0.073; p = 0.865)$ $0.015 (Cl = +7.0.004; p = 0.000)$ $-0.154 (Cl = +7.0.132; p = 0.015)$ $0.870$ $-2.72\%$ Frequency 2009.1 $-0.026 (Cl = +7.0.014; p = 0.001)$ $-0.008 (Cl = +7.0.073; p = 0.825)$ $0.015 (Cl = +7.0.004; p = 0.000)$ $-0.174 (Cl = +7.0.132; p = 0.015)$ $0.870$ $-2.72\%$ Frequency 2009.2 $-0.027 (Cl = +7.0.013; p = 0.001)$ $-0.008 (Cl = +7.0.076; p = 0.799)$ $0.015 (Cl = +7.0.005; p = 0.000)$ $-0.174 (Cl = +7.0.137; p = 0.016)$ $0.864$ $-2.67\%$ Frequency 2010.1 $-0.025 (Cl = +7.0.014; p = 0.001)$ $-0.005 (Cl = +7.0.084; p = 0.997)$ $0.015 (Cl = +7.0.005; p = 0.000)$ $-0.174 (Cl = +7.0.147; p = 0.022)$ $0.852$ $-2.61\%$ Frequency 2010.1 $-0.025 (Cl = +7.0.016; p = 0.001)$ $-0.005 (Cl = +7.0.084; p = 0.998)$ $0.015 (Cl = +7.0.$							0.383	
Severity 2016.2 $0.057 \ (Cl = + t - 0.092; p = 0.203)$ $0.006 \ (Cl = + t - 0.196; p = 0.952)$ $0.002 \ (Cl = + t - 0.006; p = 0.643)$ $0.028 \ (Cl = + t - 0.486; p = 0.889)$ $0.322$ $+ 5.85\%$ Severity 2017.1 $0.060 \ (Cl = + t - 0.109; p = 0.245)$ $0.009 \ (Cl = + t - 0.019; p = 0.931)$ $0.000 \ (Cl = + t - 0.009; p = 0.670)$ $0.019 \ (Cl = + t - 0.486; p = 0.893)$ $0.261$ $+ 6.20\%$ Frequency 2006.2 $-0.024 \ (Cl = + t - 0.012; p = 0.003)$ $-0.006 \ (Cl = + t - 0.091; p = 0.886)$ $0.016 \ (Cl = + t - 0.006; p = 0.000)$ $-0.222 \ (Cl = + t - 0.165; p = 0.009)$ $0.776$ $1.91\%$ Frequency 2007.1 $-0.030 \ (Cl = + t - 0.012; p = 0.000)$ $-0.111 \ (Cl = + t - 0.070; p = 0.696)$ $0.014 \ (Cl = + t - 0.004; p = 0.000)$ $-0.150 \ (Cl = + t - 0.155; p = 0.016)$ $0.810$ $-2.34\%$ Frequency 2007.2 $-0.030 \ (Cl = + t - 0.011; p = 0.000)$ $-0.014 \ (Cl = + t - 0.070; p = 0.696)$ $0.014 \ (Cl = + t - 0.004; p = 0.000)$ $-0.156 \ (Cl = + t - 0.127; p = 0.022)$ $0.880$ $-3.00\%$ Frequency 2008.1 $-0.026 \ (Cl = + t - 0.011; p = 0.000)$ $-0.016 \ (Cl = + t - 0.073; p = 0.856)$ $0.014 \ (Cl = + t - 0.004; p = 0.000)$ $-0.156 \ (Cl = + t - 0.137; p = 0.023)$ $0.874$ $-2.95\%$ Frequency 2008.2 $-0.027 \ (Cl = + t - 0.013; p = 0.000)$ $-0.010 \ (Cl = + t - 0.073; p = 0.856)$ $0.014 \ (Cl = + t - 0.005; p = 0.000)$ $-0.156 \ (Cl = + t - 0.137; p = 0.023)$ $0.874$ $-2.95\%$ Frequency 2009.1 $-0.026 \ (Cl = + t - 0.015; p = 0.079)$ $0.015 \ (Cl = + t - 0.005; p = 0.000)$ $-0.171 \ (Cl = + t - 0.137; p = 0.016)$ $0.864$ $-2.67\%$ Frequency 2009.1 $-0.026 \ (Cl = + t - 0.015; p = 0.074)$ $0.015 \ (Cl = + t - 0.005; p = 0.000)$ $-0.171 \ (Cl = + t - 0.137; p = 0.016)$ $0.857$ $-2.55\%$ Frequency 2010.1 $-0.025 \ (Cl = + t - 0.015; p = 0.001)$ $-0.005 \ (Cl = + t - 0.087; p = 0.974)$ $0.015 \ (Cl = + t - 0.005; p = 0.000)$ $-0.171 \ (Cl = + t - 0.137; p = 0.023)$ $0.844$ $-2.65\%$ Frequency 2010.2 $-0.027 \ (Cl = + t - 0.018; p = 0.005)$ $-0.005 \ (Cl = + t - 0.087; p = 0.976)$ $0.015 \ (Cl = + t - 0.005; p = 0.000)$ $-0.150 \ (Cl = + t - 0.0$			0.040 (CI = +/-0.080; p = 0.305)	0.029 (CI = +/-0.186; p = 0.742)	-0.002 (CI = +/-0.009; p = 0.589)	0.086 (CI = +/-0.405; p = 0.651)	0.304	
$ \begin{array}{llllllllllllllllllllllllllllllllllll$		2016.2			-0.002 (CI = +/-0.009; p = 0.643)	0.028 (CI = +/-0.436; p = 0.889)	0.332	+5.85%
$ \begin{array}{llllllllllllllllllllllllllllllllllll$	Severity	2017.1	0.060 (CI = +/-0.109; p = 0.245)	0.009 (CI = +/-0.215; p = 0.931)	-0.002 (CI = +/-0.010; p = 0.670)	0.019 (CI = +/-0.483; p = 0.933)	0.261	+6.20%
$ \begin{array}{llllllllllllllllllllllllllllllllllll$								
$ \begin{array}{llllllllllllllllllllllllllllllllllll$	Frequency	2006.1	-0.019 (CI = +/-0.012; p = 0.003)	-0.006 (CI = +/-0.091; p = 0.896)	0.016 (CI = +/-0.006; p = 0.000)	-0.222 (CI = +/-0.163; p = 0.009)	0.776	-1.91%
Frequency $2007.2$ $-0.030  (Cl = +/-0.011; p = 0.000)$ $-0.016  (Cl = +/-0.073; p = 0.665)$ $0.014  (Cl = +/-0.004; p = 0.000)$ $-0.154  (Cl = +/-0.131; p = 0.023)$ $0.874$ $-2.95\%$ Frequency $2008.1$ $-0.028  (Cl = +/-0.012; p = 0.000)$ $-0.008  (Cl = +/-0.073; p = 0.825)$ $0.015  (Cl = +/-0.005; p = 0.000)$ $-0.168  (Cl = +/-0.132; p = 0.015)$ $0.870$ $-2.72\%$ Frequency $2008.2$ $-0.027  (Cl = +/-0.013; p = 0.000)$ $-0.010  (Cl = +/-0.078; p = 0.874)$ $0.015  (Cl = +/-0.005; p = 0.000)$ $-0.17  (Cl = +/-0.141; p = 0.016)$ $0.867$ $-2.65\%$ Frequency $2009.2$ $-0.026  (Cl = +/-0.016; p = 0.001)$ $-0.006  (Cl = +/-0.078; p = 0.874)$ $0.015  (Cl = +/-0.005; p = 0.000)$ $-0.177  (Cl = +/-0.141; p = 0.016)$ $0.867$ $-2.65\%$ Frequency $2009.2$ $-0.026  (Cl = +/-0.016; p = 0.001)$ $-0.005  (Cl = +/-0.078; p = 0.976)$ $0.015  (Cl = +/-0.005; p = 0.000)$ $-0.174  (Cl = +/-0.141; p = 0.016)$ $0.857$ $-2.65\%$ Frequency $2010.2$ $-0.027  (Cl = +/-0.018; p = 0.001)$ $-0.005  (Cl = +/-0.078; p = 0.976)$ $0.015  (Cl = +/-0.005; p = 0.000)$ $-0.174  (Cl = +/-0.147; p = 0.022)$ $0.852$ $-2.65\%$	Frequency	2006.2	-0.024 (CI = +/-0.012; p = 0.000)	0.011 (CI = +/-0.086; p = 0.802)	0.015 (CI = +/-0.005; p = 0.000)	-0.193 (CI = +/-0.155; p = 0.016)	0.810	-2.34%
Frequency $2008.1$ $-0.028$ (Cl = $+/-0.012$ ; p = $0.000$ ) $-0.008$ (Cl = $+/-0.073$ ; p = $0.825$ ) $0.015$ (Cl = $+/-0.004$ ; p = $0.000$ ) $-0.168$ (Cl = $+/-0.132$ ; p = $0.015$ ) $0.870$ $-2.72\%$ Frequency $2008.2$ $-0.026$ (Cl = $+/-0.014$ ; p = $0.001$ ) $-0.010$ (Cl = $+/-0.076$ ; p = $0.999$ ) $0.015$ (Cl = $+/-0.005$ ; p = $0.000$ ) $-0.174$ (Cl = $+/-0.137$ ; p = $0.016$ ) $0.884$ $-2.67\%$ Frequency $2009.2$ $-0.026$ (Cl = $+/-0.015$ ; p = $0.001$ ) $-0.006$ (Cl = $+/-0.081$ ; p = $0.874$ ) $0.015$ (Cl = $+/-0.005$ ; p = $0.000$ ) $-0.174$ (Cl = $+/-0.147$ ; p = $0.016$ ) $0.852$ $-2.56\%$ Frequency $2010.1$ $-0.025$ (Cl = $+/-0.016$ ; p = $0.004$ ) $-0.001$ (Cl = $+/-0.081$ ; p = $0.996$ ) $0.015$ (Cl = $+/-0.005$ ; p = $0.000$ ) $-0.174$ (Cl = $+/-0.147$ ; p = $0.022$ ) $0.852$ $-2.61\%$ Frequency $2010.1$ $-0.025$ (Cl = $+/-0.016$ ; p = $0.004$ ) $-0.001$ (Cl = $+/-0.081$ ; p = $0.996$ ) $0.015$ (Cl = $+/-0.005$ ; p = $0.000$ ) $-0.181$ (Cl = $+/-0.147$ ; p = $0.023$ ) $0.844$ $-2.49\%$ Frequency $2011.1$ $-0.031$ (Cl = $+/-0.018$ ; p = $0.005$ ) $0.003$ (Cl = $+/-0.087$ ; p = $0.990$ ) $0.014$ (Cl = $+/-0.005$ ; p = $0.000$ ) $-0.152$ (Cl = $+/-0.166$ ; p = $0.036$ )	Frequency	2007.1	-0.030 (CI = +/-0.010; p = 0.000)	-0.014 (CI = +/-0.070; p = 0.696)	0.014 (CI = +/-0.004; p = 0.000)	-0.150 (CI = +/-0.127; p = 0.022)	0.880	-3.00%
Frequency 2008.2 $-0.027  (\text{Cl} = +/-0.013; \text{p} = 0.000)$ $-0.010  (\text{Cl} = +/-0.076; \text{p} = 0.799)$ $0.015  (\text{Cl} = +/-0.005; \text{p} = 0.000)$ $-0.171  (\text{Cl} = +/-0.137; \text{p} = 0.016)$ $0.864$ $-2.67\%$ Frequency 2009.1 $-0.026  (\text{Cl} = +/-0.015; \text{p} = 0.001)$ $-0.006  (\text{Cl} = +/-0.078; \text{p} = 0.874)$ $0.015  (\text{Cl} = +/-0.005; \text{p} = 0.000)$ $-0.177  (\text{Cl} = +/-0.141; \text{p} = 0.016)$ $0.857$ $-2.56\%$ Frequency 2010.1 $-0.026  (\text{Cl} = +/-0.015; \text{p} = 0.004)$ $-0.005  (\text{Cl} = +/-0.008; \text{p} = 0.909)$ $0.015  (\text{Cl} = +/-0.005; \text{p} = 0.000)$ $-0.177  (\text{Cl} = +/-0.147; \text{p} = 0.022)$ $0.852$ $-2.61\%$ Frequency 2010.1 $-0.025  (\text{Cl} = +/-0.016; \text{p} = 0.004)$ $-0.001  (\text{Cl} = +/-0.084; \text{p} = 0.976)$ $0.015  (\text{Cl} = +/-0.005; \text{p} = 0.000)$ $-0.181  (\text{Cl} = +/-0.163; \text{p} = 0.023)$ $0.844$ $-2.49\%$ Frequency 2011.1 $-0.031  (\text{Cl} = +/-0.018; \text{p} = 0.003)$ $-0.005  (\text{Cl} = +/-0.084; \text{p} = 0.986)$ $0.015  (\text{Cl} = +/-0.005; \text{p} = 0.000)$ $-0.172  (\text{Cl} = +/-0.160; \text{p} = 0.036)$ $0.841$ $-2.65\%$ Frequency 2011.2 $-0.031  (\text{Cl} = +/-0.001; \text{p} = 0.003)$ $-0.005  (\text{Cl} = +/-0.092; \text{p} = 0.986)$ $0.014  (\text{Cl} = +/-0.005; \text{p} = 0.000)$ $-0.153  (\text{Cl} = +/-0.164; \text{p} = 0.055)$ $0.846$ $-3.01\%$ Frequency 2012.1 $-0.032  (\text{Cl} = +/-0.021; \text{p} = 0.001)$ $-0.008  (\text{Cl} = +/-0.092; \text{p} = 0.986)$ $0.014  (\text{Cl} = +/-0.005; \text{p} = 0.000)$ $-0.163  (\text{Cl} = +/-0.164; \text{p} = 0.055)$ $0.846$ $-3.01\%$ Frequency 2012.2 $-0.030  (\text{Cl} = +/-0.023; \text{p} = 0.017)$ $0.008  (\text{Cl} = +/-0.092; \text{p} = 0.886)$ $0.015  (\text{Cl} = +/-0.005; \text{p} = 0.000)$ $-0.164  (\text{Cl} = +/-0.177; \text{p} = 0.088)$ $0.842$ $-3.20\%$ Frequency 2013.1 $-0.027  (\text{Cl} = +/-0.025; \text{p} = 0.024)$ $0.011  (\text{Cl} = +/-0.094; \text{p} = 0.858)$ $0.015  (\text{Cl} = +/-0.005; \text{p} = 0.000)$ $-0.164  (\text{Cl} = +/-0.177; \text{p} = 0.088)$ $0.846$ $-3.01\%$ Frequency 2013.1 $-0.027  (\text{Cl} = +/-0.025; \text{p} = 0.024)$ $0.011  (\text{Cl} = +/-0.034; \text{p} = 0.754)$ $0.015  (\text{Cl} = +/-0.005; \text{p} = 0.000)$ $-0.164  (\text{Cl} = $	Frequency	2007.2	-0.030 (CI = +/-0.011; p = 0.000)	-0.016 (CI = +/-0.073; p = 0.665)	0.014 (CI = +/-0.004; p = 0.000)	-0.154 (CI = +/-0.131; p = 0.023)	0.874	-2.95%
Frequency 2009.1 $-0.026$ (Cl = $+/-0.014$ ; p = 0.001) $-0.006$ (Cl = $+/-0.078$ ; p = 0.874) $-0.015$ (Cl = $+/-0.005$ ; p = 0.000) $-0.177$ (Cl = $+/-0.141$ ; p = 0.015) $-0.857$ $-2.56\%$ Frequency 2009.2 $-0.026$ (Cl = $+/-0.016$ ; p = 0.001) $-0.005$ (Cl = $+/-0.081$ ; p = 0.999) $-0.015$ (Cl = $+/-0.005$ ; p = 0.000) $-0.174$ (Cl = $+/-0.147$ ; p = 0.022) $-0.852$ $-2.61\%$ Frequency 2010.1 $-0.025$ (Cl = $+/-0.016$ ; p = 0.004) $-0.001$ (Cl = $+/-0.081$ ; p = 0.976) $-0.015$ (Cl = $+/-0.005$ ; p = 0.000) $-0.174$ (Cl = $+/-0.147$ ; p = 0.022) $-0.882$ $-2.61\%$ Frequency 2010.2 $-0.027$ (Cl = $+/-0.018$ ; p = 0.005) $-0.003$ (Cl = $+/-0.087$ ; p = 0.942) $-0.015$ (Cl = $+/-0.005$ ; p = 0.000) $-0.172$ (Cl = $+/-0.163$ ; p = 0.023) $-0.844$ $-2.49\%$ Frequency 2011.1 $-0.031$ (Cl = $+/-0.019$ ; p = 0.003) $-0.005$ (Cl = $+/-0.087$ ; p = 0.942) $-0.015$ (Cl = $+/-0.005$ ; p = 0.000) $-0.172$ (Cl = $+/-0.164$ ; p = 0.065) $-0.846$ $-3.01\%$ Frequency 2011.2 $-0.033$ (Cl = $+/-0.023$ ; p = 0.004) $-0.001$ (Cl = $+/-0.094$ ; p = 0.858) $-0.014$ (Cl = $+/-0.005$ ; p = 0.000) $-0.143$ (Cl = $+/-0.147$ ; p = 0.065) $-0.846$ $-3.01\%$ Frequency 2012.2 $-0.030$ (Cl = $+/-0.023$ ; p = 0.024) $-0.001$ (Cl = $+/-0.094$ ; p = 0.858) $-0.014$ (Cl = $+/-0.005$ ; p = 0.000) $-0.143$ (Cl = $+/-0.177$ ; p = 0.068) $-0.842$ $-0.023$ (Prequency 2012.2 $-0.030$ (Cl = $+/-0.023$ ; p = 0.024) $-0.016$ (Cl = $+/-0.094$ ; p = 0.858) $-0.015$ (Cl = $+/-0.005$ ; p = 0.000) $-0.145$ (Cl = $+/-0.177$ ; p = 0.068) $-0.842$ $-0.024$ (Cl = $+/-0.023$ ; p = 0.024) $-0.016$ (Cl = $+/-0.094$ ; p = 0.858) $-0.015$ (Cl = $+/-0.005$ ; p = 0.000) $-0.167$ (Cl = $+/-0.177$ ; p = 0.068) $-0.842$ $-0.024$ (Cl = $+/-0.023$ ; p = 0.024) $-0.024$ (Cl = $+/-0.094$ ; p = 0.025) $-0.024$ (Dl = $+/-0.094$ ; p = 0.025) $-0.024$ (Dl = $+/-0.094$ ; p = 0.026) $-0.024$ (Dl = $+/-0.094$ ; p = 0.026) $-0.024$ (Dl = $+/-0.094$ ; p = 0.027) $-0.024$ (Dl = $+/-0.094$ ; p = 0.028) $-0.024$ (Dl = $+/-0.094$ ; p = 0.028) $-0.024$ (Dl = $+/-0.094$ ; p = 0.029) $-0.024$ (Dl = $+/-0.094$ ; p = 0.029) $-0.024$ (Dl =	Frequency	2008.1	-0.028 (CI = +/-0.012; p = 0.000)	-0.008 (CI = +/-0.073; p = 0.825)	0.015 (CI = +/-0.004; p = 0.000)	-0.168 (CI = +/-0.132; p = 0.015)	0.870	-2.72%
Frequency 2009.2 $-0.026$ (Cl = $+/-0.015$ ; p = $0.001$ ) $-0.005$ (Cl = $+/-0.081$ ; p = $0.909$ ) $0.015$ (Cl = $+/-0.005$ ; p = $0.000$ ) $-0.174$ (Cl = $+/-0.147$ ; p = $0.022$ ) $0.852$ $-2.61\%$ Frequency 2010.1 $-0.025$ (Cl = $+/-0.018$ ; p = $0.004$ ) $-0.001$ (Cl = $+/-0.084$ ; p = $0.976$ ) $-0.015$ (Cl = $+/-0.005$ ; p = $0.000$ ) $-0.181$ (Cl = $+/-0.153$ ; p = $0.023$ ) $0.844$ $-2.49\%$ Frequency 2010.2 $-0.027$ (Cl = $+/-0.018$ ; p = $0.003$ ) $-0.003$ (Cl = $+/-0.087$ ; p = $0.942$ ) $-0.015$ (Cl = $+/-0.005$ ; p = $0.000$ ) $-0.172$ (Cl = $+/-0.169$ ; p = $0.036$ ) $0.841$ $-2.65\%$ Frequency 2011.1 $-0.031$ (Cl = $+/-0.019$ ; p = $0.003$ ) $-0.005$ (Cl = $+/-0.089$ ; p = $0.900$ ) $-0.014$ (Cl = $+/-0.005$ ; p = $0.000$ ) $-0.153$ (Cl = $+/-0.166$ ; p = $0.065$ ) $0.846$ $-3.01\%$ Frequency 2011.2 $-0.033$ (Cl = $+/-0.021$ ; p = $0.004$ ) $-0.001$ (Cl = $+/-0.092$ ; p = $0.986$ ) $-0.014$ (Cl = $+/-0.005$ ; p = $0.000$ ) $-0.143$ (Cl = $+/-0.172$ ; p = $0.098$ ) $0.842$ $-3.20\%$ Frequency 2012.1 $-0.028$ (Cl = $+/-0.023$ ; p = $0.017$ ) $-0.008$ (Cl = $+/-0.092$ ; p = $0.858$ ) $-0.015$ (Cl = $+/-0.005$ ; p = $0.000$ ) $-0.164$ (Cl = $+/-0.172$ ; p = $0.098$ ) $-0.842$ $-2.78\%$ Frequency 2012.2 $-0.030$ (Cl = $+/-0.023$ ; p = $0.024$ ) $-0.011$ (Cl = $+/-0.092$ ; p = $0.858$ ) $-0.015$ (Cl = $+/-0.005$ ; p = $0.000$ ) $-0.164$ (Cl = $+/-0.177$ ; p = $0.068$ ) $-0.834$ $-2.78\%$ Frequency 2013.1 $-0.027$ (Cl = $+/-0.028$ ; p = $0.024$ ) $-0.011$ (Cl = $+/-0.099$ ; p = $0.859$ ) $-0.015$ (Cl = $+/-0.005$ ; p = $0.000$ ) $-0.157$ (Cl = $+/-0.188$ ; p = $0.097$ ) $-0.827$ $-2.92\%$ Frequency 2013.2 $-0.024$ (Cl = $+/-0.028$ ; p = $0.360$ ) $-0.016$ (Cl = $+/-0.103$ ; p = $0.754$ ) $-0.015$ (Cl = $+/-0.006$ ; p = $0.000$ ) $-0.184$ (Cl = $+/-0.213$ ; p = $0.093$ ) $-0.816$ $-2.67\%$ Frequency 2014.1 $-0.018$ (Cl = $+/-0.036$ ; p = $0.290$ ) $-0.017$ (Cl = $+/-0.103$ ; p = $0.754$ ) $-0.015$ (Cl = $+/-0.006$ ; p = $0.000$ ) $-0.184$ (Cl = $+/-0.213$ ; p = $0.086$ ) $-0.803$ $-2.23\%$ Frequency 2015.1 $-0.014$ (Cl = $+/-0.046$ ; p = $0.7707$ ) $-0.010$ (Cl = $+/-0.119$ ; p = $0.860$ ) $-0$	Frequency	2008.2	-0.027 (CI = +/-0.013; p = 0.000)	-0.010 (CI = +/-0.076; p = 0.799)	0.015 (CI = +/-0.005; p = 0.000)	-0.171 (CI = +/-0.137; p = 0.016)	0.864	-2.67%
Frequency         2010.1 $-0.025$ (Cl = $+/-0.016$ ; p = $0.004$ ) $-0.001$ (Cl = $+/-0.084$ ; p = $0.976$ ) $0.015$ (Cl = $+/-0.005$ ; p = $0.000$ ) $-0.181$ (Cl = $+/-0.153$ ; p = $0.023$ ) $0.844$ $-2.49\%$ Frequency         2010.2 $-0.027$ (Cl = $+/-0.018$ ; p = $0.005$ ) $0.003$ (Cl = $+/-0.087$ ; p = $0.942$ ) $0.015$ (Cl = $+/-0.005$ ; p = $0.000$ ) $-0.172$ (Cl = $+/-0.166$ ; p = $0.036$ ) $0.841$ $-2.65\%$ Frequency         2011.1 $-0.031$ (Cl = $+/-0.021$ ; p = $0.004$ ) $-0.001$ (Cl = $+/-0.092$ ; p = $0.980$ ) $0.014$ (Cl = $+/-0.005$ ; p = $0.000$ ) $-0.152$ (Cl = $+/-0.172$ ; p = $0.065$ ) $0.846$ $-3.01\%$ Frequency         2011.2 $-0.033$ (Cl = $+/-0.021$ ; p = $0.004$ ) $-0.001$ (Cl = $+/-0.092$ ; p = $0.886$ ) $0.014$ (Cl = $+/-0.005$ ; p = $0.000$ ) $-0.143$ (Cl = $+/-0.172$ ; p = $0.068$ ) $0.842$ $-3.01\%$ Frequency         2012.1 $-0.028$ (Cl = $+/-0.023$ ; p = $0.017$ ) $0.008$ (Cl = $+/-0.094$ ; p = $0.886$ ) $0.015$ (Cl = $+/-0.005$ ; p = $0.000$ ) $-0.164$ (Cl = $+/-0.177$ ; p = $0.068$ ) $0.834$ $-2.78\%$ Frequency         2012.2 $-0.030$ (Cl = $+/-0.028$ ; p = $0.060$ ) $0.016$ (Cl = $+/-0.096$ ; p = $0.000$ ) $-0.157$ (Cl = $+/-0.178$ ; p = $0.068$ ) $0.834$ $-2.22\%$	Frequency	2009.1	-0.026 (CI = +/-0.014; p = 0.001)	-0.006 (CI = +/-0.078; p = 0.874)	0.015 (CI = +/-0.005; p = 0.000)	-0.177 (CI = +/-0.141; p = 0.016)	0.857	-2.56%
Frequency $2010.2$ $-0.027$ (Cl = $+/-0.018$ ; p = $0.005$ ) $0.003$ (Cl = $+/-0.087$ ; p = $0.942$ ) $0.015$ (Cl = $+/-0.005$ ; p = $0.000$ ) $-0.172$ (Cl = $+/-0.166$ ; p = $0.036$ ) $0.841$ $-2.65\%$ Frequency $2011.1$ $-0.031$ (Cl = $+/-0.019$ ; p = $0.003$ ) $-0.005$ (Cl = $+/-0.092$ ; p = $0.986$ ) $0.014$ (Cl = $+/-0.005$ ; p = $0.000$ ) $-0.153$ (Cl = $+/-0.164$ ; p = $0.065$ ) $0.846$ $-3.01\%$ Frequency $2011.2$ $-0.038$ (Cl = $+/-0.023$ ; p = $0.017$ ) $0.008$ (Cl = $+/-0.092$ ; p = $0.986$ ) $0.014$ (Cl = $+/-0.005$ ; p = $0.000$ ) $-0.143$ (Cl = $+/-0.177$ ; p = $0.068$ ) $0.842$ $-3.20\%$ Frequency $2012.2$ $-0.030$ (Cl = $+/-0.025$ ; p = $0.024$ ) $0.011$ (Cl = $+/-0.094$ ; p = $0.858$ ) $0.015$ (Cl = $+/-0.005$ ; p = $0.000$ ) $-0.164$ (Cl = $+/-0.177$ ; p = $0.068$ ) $0.834$ $-2.78\%$ Frequency $2013.1$ $-0.027$ (Cl = $+/-0.028$ ; p = $0.024$ ) $0.011$ (Cl = $+/-0.094$ ; p = $0.858$ ) $0.015$ (Cl = $+/-0.005$ ; p = $0.000$ ) $-0.157$ (Cl = $+/-0.188$ ; p = $0.097$ ) $0.827$ $-2.92\%$ Frequency $2013.1$ $-0.027$ (Cl = $+/-0.028$ ; p = $0.060$ ) $0.016$ (Cl = $+/-0.103$ ; p = $0.000$ ) $-0.157$ (Cl = $+/-0.188$ ; p = $0.097$ ) $0.827$ $-2.92\%$	Frequency	2009.2		-0.005 (CI = +/-0.081; p = 0.909)	0.015 (CI = +/-0.005; p = 0.000)	-0.174 (CI = +/-0.147; p = 0.022)	0.852	-2.61%
Frequency         2011.1 $-0.031$ (Cl = $+/-0.019$ ; p = 0.003) $-0.005$ (Cl = $+/-0.089$ ; p = 0.900) $0.014$ (Cl = $+/-0.005$ ; p = 0.000) $-0.153$ (Cl = $+/-0.164$ ; p = 0.065)         0.846 $-3.01\%$ Frequency         2011.2 $-0.033$ (Cl = $+/-0.023$ ; p = 0.004) $-0.001$ (Cl = $+/-0.092$ ; p = 0.986) $0.014$ (Cl = $+/-0.005$ ; p = 0.000) $-0.143$ (Cl = $+/-0.172$ ; p = 0.098) $0.842$ $-3.20\%$ Frequency         2012.1 $-0.028$ (Cl = $+/-0.023$ ; p = 0.024) $0.008$ (Cl = $+/-0.099$ ; p = 0.858) $0.015$ (Cl = $+/-0.005$ ; p = 0.000) $-0.164$ (Cl = $+/-0.177$ ; p = 0.068) $0.834$ $-2.78\%$ Frequency         2012.2 $-0.030$ (Cl = $+/-0.025$ ; p = 0.024) $0.011$ (Cl = $+/-0.099$ ; p = 0.816) $0.015$ (Cl = $+/-0.005$ ; p = 0.000) $-0.157$ (Cl = $+/-0.198$ 8; p = 0.097) $0.827$ $-2.92\%$ Frequency         2013.1 $-0.027$ (Cl = $+/-0.032$ ; p = 0.136) $0.009$ (Cl = $+/-0.103$ ; p = 0.754) $0.015$ (Cl = $+/-0.006$ ; p = 0.000) $-0.169$ (Cl = $+/-0.209$ ; p = 0.093) $0.816$ $-2.67\%$ Frequency         2014.1 $-0.018$ (Cl = $+/-0.032$ ; p = 0.136) $0.009$ (Cl = $+/-0.103$ ; p = 0.748) $0.015$ (Cl = $+/-0.006$ ; p = 0.000) $-0.184$ (Cl = $+/-0.23$ ; p = 0.070) $0.018$ (Cl = $+/-0.22$ ; p = 0.070) $0.01$	Frequency	2010.1	-0.025 (CI = +/-0.016; p = 0.004)	-0.001 (CI = +/-0.084; p = 0.976)	0.015 (CI = +/-0.005; p = 0.000)	-0.181 (CI = +/-0.153; p = 0.023)	0.844	-2.49%
Frequency $2011.2$ $-0.033$ (Cl = $+/-0.021$ ; p = $0.004$ ) $-0.001$ (Cl = $+/-0.092$ ; p = $0.986$ ) $0.014$ (Cl = $+/-0.005$ ; p = $0.000$ ) $-0.143$ (Cl = $+/-0.172$ ; p = $0.098$ ) $0.842$ $-3.20\%$ Frequency $2012.1$ $-0.028$ (Cl = $+/-0.023$ ; p = $0.017$ ) $0.008$ (Cl = $+/-0.094$ ; p = $0.888$ ) $0.015$ (Cl = $+/-0.005$ ; p = $0.000$ ) $-0.164$ (Cl = $+/-0.177$ ; p = $0.068$ ) $0.834$ $-2.78\%$ Frequency $2012.2$ $-0.030$ (Cl = $+/-0.028$ ; p = $0.024$ ) $0.011$ (Cl = $+/-0.098$ ; p = $0.000$ ) $-0.157$ (Cl = $+/-0.006$ ; p = $0.000$ ) $-0.157$ (Cl = $+/-0.177$ ; p = $0.068$ ) $0.834$ $-2.89\%$ Frequency $2013.1$ $-0.027$ (Cl = $+/-0.028$ ; p = $0.060$ ) $0.016$ (Cl = $+/-0.103$ ; p = $0.754$ ) $0.015$ (Cl = $+/-0.006$ ; p = $0.000$ ) $-0.167$ (Cl = $+/-0.203$ ; p = $0.093$ ) $0.816$ $-2.67\%$ Frequency $2013.2$ $-0.024$ (Cl = $+/-0.036$ ; p = $0.290$ ) $0.017$ (Cl = $+/-0.139$ ; p = $0.859$ ) $0.015$ (Cl = $+/-0.006$ ; p = $0.000$ ) $-0.184$ (Cl = $+/-0.213$ ; p = $0.086$ ) $0.803$ $-2.23\%$ Frequency $2014.1$ $-0.018$ (Cl = $+/-0.036$ ; p = $0.290$ ) $0.017$ (Cl = $+/-0.113$ ; p = $0.784$ ) $0.015$ (Cl = $+/-0.006$ ; p = $0.000$ ) $-0.206$ (Cl = $+/-0.225$ ; p = $0.070$ )	Frequency	2010.2	-0.027 (CI = +/-0.018; p = 0.005)			-0.172 (CI = +/-0.160; p = 0.036)	0.841	-2.65%
Frequency         2012.1 $-0.028$ (Cl = $+/-0.023$ ; p = $0.017$ ) $0.008$ (Cl = $+/-0.094$ ; p = $0.858$ ) $0.015$ (Cl = $+/-0.005$ ; p = $0.000$ ) $-0.164$ (Cl = $+/-0.177$ ; p = $0.068$ ) $0.834$ $-2.78\%$ Frequency         2012.2 $-0.030$ (Cl = $+/-0.028$ ; p = $0.024$ ) $0.011$ (Cl = $+/-0.099$ ; p = $0.816$ ) $0.015$ (Cl = $+/-0.006$ ; p = $0.000$ ) $-0.157$ (Cl = $+/-0.188$ ; p = $0.097$ ) $0.827$ $-2.92\%$ Frequency $2013.1$ $-0.027$ (Cl = $+/-0.032$ ; p = $0.136$ ) $0.016$ (Cl = $+/-0.103$ ; p = $0.859$ ) $0.015$ (Cl = $+/-0.006$ ; p = $0.000$ ) $-0.184$ (Cl = $+/-0.213$ ; p = $0.086$ ) $0.803$ $-2.67\%$ Frequency $2014.1$ $-0.018$ (Cl = $+/-0.036$ ; p = $0.290$ ) $0.017$ (Cl = $+/-0.113$ ; p = $0.748$ ) $0.015$ (Cl = $+/-0.006$ ; p = $0.000$ ) $-0.184$ (Cl = $+/-0.213$ ; p = $0.086$ ) $0.803$ $-2.34\%$ Frequency $2014.1$ $-0.018$ (Cl = $+/-0.036$ ; p = $0.290$ ) $0.017$ (Cl = $+/-0.113$ ; p = $0.748$ ) $0.015$ (Cl = $+/-0.006$ ; p = $0.000$ ) $-0.206$ (Cl = $+/-0.225$ ; p = $0.070$ ) $0.791$ $-1.82\%$ Frequency $2014.2$ $-0.014$ (Cl = $+/-0.047$ ; p = $0.477$ ) $0.010$ (Cl = $+/-0.137$ ; p = $0.7721$ ) $0.016$ (Cl = $+/-0.006$ ; p = $0.000$ ) $-0.225$ (Cl = $+/-0.243$ ; p = $0.067$ )	Frequency	2011.1	-0.031 (CI = +/-0.019; p = 0.003)	-0.005 (CI = +/-0.089; p = 0.900)	0.014 (CI = +/-0.005; p = 0.000)	-0.153 (CI = +/-0.164; p = 0.065)	0.846	-3.01%
Frequency $2012.2$ $-0.030  (\text{Cl} = +/-0.025; \text{p} = 0.024)$ $0.011  (\text{Cl} = +/-0.099; \text{p} = 0.816)$ $0.015  (\text{Cl} = +/-0.005; \text{p} = 0.000)$ $-0.157  (\text{Cl} = +/-0.188; \text{p} = 0.097)$ $0.827$ $-2.92\%$ Frequency $2013.1$ $-0.027  (\text{Cl} = +/-0.0028; \text{p} = 0.060)$ $0.016  (\text{Cl} = +/-0.103; \text{p} = 0.754)$ $0.015  (\text{Cl} = +/-0.006; \text{p} = 0.000)$ $-0.169  (\text{Cl} = +/-0.203; \text{p} = 0.093)$ $0.816$ $-2.67\%$ Frequency $2013.2$ $-0.024  (\text{Cl} = +/-0.032; \text{p} = 0.136)$ $0.009  (\text{Cl} = +/-0.109; \text{p} = 0.859)$ $0.015  (\text{Cl} = +/-0.006; \text{p} = 0.000)$ $-0.184  (\text{Cl} = +/-0.213; \text{p} = 0.086)$ $0.803$ $-2.34\%$ Frequency $2014.1$ $-0.018  (\text{Cl} = +/-0.036; \text{p} = 0.290)$ $0.017  (\text{Cl} = +/-0.113; \text{p} = 0.748)$ $0.015  (\text{Cl} = +/-0.006; \text{p} = 0.000)$ $-0.206  (\text{Cl} = +/-0.225; \text{p} = 0.070)$ $0.791$ $-1.82\%$ Frequency $2014.2$ $-0.014  (\text{Cl} = +/-0.041; \text{p} = 0.477)$ $0.010  (\text{Cl} = +/-0.119; \text{p} = 0.860)$ $0.016  (\text{Cl} = +/-0.006; \text{p} = 0.000)$ $-0.225  (\text{Cl} = +/-0.243; \text{p} = 0.067)$ $0.776$ $-1.38\%$ Frequency $2015.1$ $-0.008  (\text{Cl} = +/-0.034; \text{p} = 0.772)$ $0.017  (\text{Cl} = +/-0.136; \text{p} = 0.762)$ $0.016  (\text{Cl} = +/-0$	Frequency	2011.2	-0.033 (CI = +/-0.021; p = 0.004)	-0.001 (CI = +/-0.092; p = 0.986)	0.014 (CI = +/-0.005; p = 0.000)	-0.143 (CI = +/-0.172; p = 0.098)	0.842	-3.20%
Frequency 2013.1 $-0.027$ (Cl = $+/-0.028$ ; p = $0.060$ ) $0.016$ (Cl = $+/-0.103$ ; p = $0.754$ ) $0.015$ (Cl = $+/-0.006$ ; p = $0.000$ ) $-0.169$ (Cl = $+/-0.209$ ; p = $0.093$ ) $0.816$ $-2.67\%$ Frequency 2013.2 $-0.024$ (Cl = $+/-0.032$ ; p = $0.136$ ) $0.009$ (Cl = $+/-0.109$ ; p = $0.859$ ) $0.015$ (Cl = $+/-0.006$ ; p = $0.000$ ) $-0.184$ (Cl = $+/-0.213$ ; p = $0.086$ ) $0.803$ $-2.34\%$ Frequency 2014.1 $-0.018$ (Cl = $+/-0.041$ ; p = $0.477$ ) $0.017$ (Cl = $+/-0.113$ ; p = $0.748$ ) $0.015$ (Cl = $+/-0.006$ ; p = $0.000$ ) $-0.206$ (Cl = $+/-0.225$ ; p = $0.070$ ) $0.791$ $-1.82\%$ Frequency 2014.2 $-0.014$ (Cl = $+/-0.041$ ; p = $0.477$ ) $0.010$ (Cl = $+/-0.113$ ; p = $0.860$ ) $0.016$ (Cl = $+/-0.006$ ; p = $0.000$ ) $-0.225$ (Cl = $+/-0.243$ ; p = $0.067$ ) $0.776$ $-1.38\%$ Frequency 2015.1 $-0.008$ (Cl = $+/-0.046$ ; p = $0.707$ ) $0.017$ (Cl = $+/-0.125$ ; p = $0.771$ ) $0.016$ (Cl = $+/-0.006$ ; p = $0.000$ ) $-0.247$ (Cl = $+/-0.247$ ; p = $0.062$ ) $0.763$ $-0.82\%$ Frequency 2015.2 $-0.010$ (Cl = $+/-0.054$ ; p = $0.705$ ) $0.019$ (Cl = $+/-0.128$ ; p = $0.762$ ) $0.016$ (Cl = $+/-0.006$ ; p = $0.000$ ) $-0.241$ (Cl = $+/-0.287$ ; p = $0.093$ ) $0.749$ $-0.96\%$ Frequency 2016.1 $0.011$ (Cl = $+/-0.056$ ; p = $0.681$ ) $0.042$ (Cl = $+/-0.128$ ; p = $0.494$ ) $0.017$ (Cl = $+/-0.006$ ; p = $0.000$ ) $-0.313$ (Cl = $+/-0.279$ ; p = $0.031$ ) $0.765$ +1.08% Frequency 2016.2 $0.024$ (Cl = $+/-0.063$ ; p = $0.431$ ) $0.024$ (Cl = $+/-0.128$ ; p = $0.494$ ) $0.017$ (Cl = $+/-0.006$ ; p = $0.000$ ) $-0.356$ (Cl = $+/-0.279$ ; p = $0.031$ ) $0.765$ +1.08% Frequency 2016.2 $0.024$ (Cl = $+/-0.063$ ; p = $0.431$ ) $0.024$ (Cl = $+/-0.128$ ; p = $0.700$ ) $0.017$ (Cl = $+/-0.006$ ; p = $0.000$ ) $-0.356$ (Cl = $+/-0.299$ ; p = $0.024$ ) $0.754$ +2.39%	Frequency	2012.1						-2.78%
Frequency $2013.2$ $-0.024$ (Cl = $+/-0.032$ ; p = $0.136$ ) $0.009$ (Cl = $+/-0.108$ ; p = $0.859$ ) $0.015$ (Cl = $+/-0.006$ ; p = $0.000$ ) $-0.184$ (Cl = $+/-0.213$ ; p = $0.086$ ) $0.803$ $-2.34\%$ Frequency $2014.1$ $-0.018$ (Cl = $+/-0.036$ ; p = $0.290$ ) $0.017$ (Cl = $+/-0.13$ ; p = $0.748$ ) $0.015$ (Cl = $+/-0.006$ ; p = $0.000$ ) $-0.206$ (Cl = $+/-0.225$ ; p = $0.070$ ) $0.791$ $-1.82\%$ Frequency $2014.2$ $-0.014$ (Cl = $+/-0.046$ ; p = $0.077$ ) $0.010$ (Cl = $+/-0.119$ ; p = $0.860$ ) $0.016$ (Cl = $+/-0.006$ ; p = $0.000$ ) $-0.225$ (Cl = $+/-0.243$ ; p = $0.067$ ) $0.776$ $-1.38\%$ Frequency $2015.1$ $-0.008$ (Cl = $+/-0.046$ ; p = $0.705$ ) $0.017$ (Cl = $+/-0.125$ ; p = $0.771$ ) $0.016$ (Cl = $+/-0.006$ ; p = $0.000$ ) $-0.247$ (Cl = $+/-0.243$ ; p = $0.062$ ) $0.763$ $-0.82\%$ Frequency $2015.2$ $-0.010$ (Cl = $+/-0.054$ ; p = $0.705$ ) $0.019$ (Cl = $+/-0.128$ ; p = $0.762$ ) $0.016$ (Cl = $+/-0.007$ ; p = $0.000$ ) $-0.241$ (Cl = $+/-0.287$ ; p = $0.093$ ) $0.749$ $-0.96\%$ Frequency $2016.1$ $0.011$ (Cl = $+/-0.066$ ; p = $0.681$ ) $0.042$ (Cl = $+/-0.128$ ; p = $0.494$ ) $0.017$ (Cl = $+/-0.006$ ; p = $0.000$ ) $-0.325$ (Cl = $+/-0.279$ ; p = $0.031$ )		2012.2			, , , ,			
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Frequency $2014.2$ $-0.014$ (Cl = $+/-0.041$ ; p = $0.477$ ) $0.010$ (Cl = $+/-0.119$ ; p = $0.860$ ) $0.016$ (Cl = $+/-0.006$ ; p = $0.000$ ) $-0.225$ (Cl = $+/-0.243$ ; p = $0.067$ ) $0.776$ $-1.38\%$ Frequency $2015.1$ $-0.008$ (Cl = $+/-0.054$ ; p = $0.707$ ) $0.017$ (Cl = $+/-0.125$ ; p = $0.771$ ) $0.016$ (Cl = $+/-0.007$ ; p = $0.000$ ) $-0.247$ (Cl = $+/-0.261$ ; p = $0.062$ ) $0.763$ $-0.82\%$ Frequency $2015.2$ $-0.010$ (Cl = $+/-0.054$ ; p = $0.055$ ) $0.019$ (Cl = $+/-0.136$ ; p = $0.762$ ) $0.016$ (Cl = $+/-0.007$ ; p = $0.000$ ) $-0.247$ (Cl = $+/-0.261$ ; p = $0.062$ ) $0.749$ $-0.96\%$ Frequency $2016.1$ $0.011$ (Cl = $+/-0.066$ ; p = $0.081$ ) $0.042$ (Cl = $+/-0.128$ ; p = $0.494$ ) $0.017$ (Cl = $+/-0.006$ ; p = $0.000$ ) $-0.313$ (Cl = $+/-0.278$ ; p = $0.031$ ) $0.765$ $+1.08\%$ Frequency $2016.2$ $0.024$ (Cl = $+/-0.036$ ; p = $0.700$ ) $0.017$ (Cl = $+/-0.006$ ; p = $0.000$ ) $-0.355$ (Cl = $+/-0.299$ ; p = $0.024$ ) $0.754$ $+2.39\%$		2013.2						
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Frequency         2015.2 $-0.010$ (CI = $+/-0.054$ ; p = 0.705) $0.019$ (CI = $+/-0.136$ ; p = 0.762) $0.016$ (CI = $+/-0.007$ ; p = 0.000) $-0.241$ (CI = $+/-0.287$ ; p = 0.093) $0.749$ $-0.96\%$ Frequency         2016.1 $0.011$ (CI = $+/-0.066$ ; p = 0.681) $0.042$ (CI = $+/-0.128$ ; p = 0.494) $0.017$ (CI = $+/-0.006$ ; p = 0.000) $-0.313$ (CI = $+/-0.279$ ; p = 0.031) $0.765$ $+1.08\%$ Frequency         2016.2 $0.024$ (CI = $+/-0.063$ ; p = 0.431) $0.024$ (CI = $+/-0.136$ ; p = 0.700) $0.017$ (CI = $+/-0.066$ ; p = 0.000) $-0.355$ (CI = $+/-0.299$ ; p = 0.024) $0.754$ $+2.39\%$								
Frequency         2016.1 $0.011$ (Cl = $+/-0.056$ ; p = $0.681$ ) $0.042$ (Cl = $+/-0.128$ ; p = $0.494$ ) $0.017$ (Cl = $+/-0.006$ ; p = $0.000$ ) $-0.313$ (Cl = $+/-0.279$ ; p = $0.031$ ) $0.765$ $+1.08\%$ Frequency         2016.2 $0.024$ (Cl = $+/-0.063$ ; p = $0.431$ ) $0.024$ (Cl = $+/-0.136$ ; p = $0.700$ ) $0.017$ (Cl = $+/-0.006$ ; p = $0.000$ ) $-0.355$ (Cl = $+/-0.299$ ; p = $0.024$ ) $0.754$ $+2.39\%$								
Frequency 2016.2 0.024 (CI = +/-0.063; p = 0.431) 0.024 (CI = +/-0.136; p = 0.700) 0.017 (CI = +/-0.006; p = 0.000) -0.355 (CI = +/-0.299; p = 0.024) 0.754 +2.39%								
Frequency 2017.1 $0.029 \text{ (CI = +/-0.074; p = 0.408)}$ $0.029 \text{ (CI = +/-0.146; p = 0.666)}$ $0.017 \text{ (CI = +/-0.007; p = 0.000)}$ $-0.371 \text{ (CI = +/-0.330; p = 0.031)}$ 0.738 $+2.91\%$								
	Frequency	2017.1	0.029 (CI = +/-0.074; p = 0.408)	0.029 (CI = +/-0.146; p = 0.666)	0.017 (CI = +/-0.007; p = 0.000)	-0.371 (CI = +/-0.330; p = 0.031)	0.738	+2.91%

Coverage = CL End Trend Period = 2024.1 Excluded Points = NA Parameters Included: time, scalar\_level\_change, Mobility Scalar Level Change Start Date = 2021-07-01

						Implied Trend
Fit	Start Date	Time	Mobility	Scalar Shift	Adjusted R^2	Rate
Loss Cost	2006.1	0.012 (CI = +/-0.019; p = 0.198)	0.011 (CI = +/-0.009; p = 0.022)	-0.033 (CI = +/-0.256; p = 0.798)	0.082	+1.26%
Loss Cost	2006.2	0.012 (CI = +/-0.021; p = 0.244)	0.010 (CI = +/-0.009; p = 0.025)	-0.030 (CI = +/-0.264; p = 0.820)	0.075	+1.21%
Loss Cost	2007.1	0.007 (CI = +/-0.022; p = 0.503)	0.010 (CI = +/-0.009; p = 0.033)	0.002 (CI = +/-0.263; p = 0.989)	0.064	+0.72%
Loss Cost	2007.2	0.003 (CI = +/-0.023; p = 0.765)	0.009 (CI = +/-0.009; p = 0.043)	0.026 (CI = +/-0.267; p = 0.847)	0.063	+0.34%
Loss Cost	2008.1	0.008 (CI = +/-0.024; p = 0.472)	0.010 (CI = +/-0.009; p = 0.031)	-0.006 (CI = +/-0.269; p = 0.965)	0.073	+0.85%
Loss Cost	2008.2	0.016 (CI = +/-0.024; p = 0.183)	0.011 (Cl = +/-0.009; p = 0.016)	-0.051 (Cl = +/-0.262; p = 0.690)	0.114	+1.63%
Loss Cost Loss Cost	2009.1 2009.2	0.032 (CI = +/-0.019; p = 0.002) 0.034 (CI = +/-0.021; p = 0.002)	0.013 (CI = +/-0.006; p = 0.000) 0.013 (CI = +/-0.007; p = 0.000)	-0.142 (CI = +/-0.198; p = 0.151) -0.157 (CI = +/-0.204; p = 0.125)	0.365 0.374	+3.23% +3.50%
Loss Cost	2010.1	0.038 (CI = +/-0.022; p = 0.001)	0.013 (CI = +/-0.007; p = 0.000)	-0.137 (CI = +/-0.204; p = 0.123) -0.179 (CI = +/-0.209; p = 0.090)	0.396	+3.90%
Loss Cost	2010.2	0.041 (CI = +/-0.024; p = 0.002)	0.013 (CI = +/-0.007; p = 0.000)	-0.191 (CI = +/-0.217; p = 0.082)	0.395	+4.14%
Loss Cost	2011.1	0.045 (CI = +/-0.026; p = 0.002)	0.014 (CI = +/-0.007; p = 0.000)	-0.215 (CI = +/-0.223; p = 0.059)	0.415	+4.61%
Loss Cost	2011.2	0.045 (CI = +/-0.029; p = 0.004)	0.014 (CI = +/-0.007; p = 0.001)	-0.213 (CI = +/-0.235; p = 0.074)	0.390	+4.58%
Loss Cost	2012.1	0.051 (CI = +/-0.031; p = 0.003)	0.014 (CI = +/-0.007; p = 0.000)	-0.242 (CI = +/-0.243; p = 0.051)	0.415	+5.19%
Loss Cost	2012.2	0.051 (CI = +/-0.035; p = 0.006)	0.014 (CI = +/-0.007; p = 0.001)	-0.244 (CI = +/-0.258; p = 0.063)	0.394	+5.24%
Loss Cost	2013.1	0.043 (CI = +/-0.038; p = 0.028)	0.014 (CI = +/-0.007; p = 0.001)	-0.207 (CI = +/-0.267; p = 0.121)	0.358	+4.39%
Loss Cost	2013.2	0.039 (CI = +/-0.043; p = 0.067)	0.014 (CI = +/-0.008; p = 0.002)	-0.191 (CI = +/-0.284; p = 0.175)	0.337	+4.02%
Loss Cost	2014.1	0.054 (CI = +/-0.045; p = 0.021)	0.014 (CI = +/-0.007; p = 0.001)	-0.253 (CI = +/-0.284; p = 0.077)	0.408	+5.55%
Loss Cost	2014.2	0.044 (CI = +/-0.050; p = 0.080)	0.014 (CI = +/-0.008; p = 0.001)	-0.212 (CI = +/-0.298; p = 0.152)	0.390	+4.48%
Loss Cost	2015.1	0.024 (CI = +/-0.052; p = 0.331)	0.013 (CI = +/-0.007; p = 0.002)	-0.135 (CI = +/-0.293; p = 0.339)	0.431	+2.47%
Loss Cost Loss Cost	2015.2 2016.1	0.035 (CI = +/-0.058; p = 0.215) 0.050 (CI = +/-0.065; p = 0.118)	0.013 (CI = +/-0.007; p = 0.002) 0.014 (CI = +/-0.007; p = 0.001)	-0.176 (CI = +/-0.311; p = 0.244) -0.229 (CI = +/-0.327; p = 0.154)	0.441 0.467	+3.60% +5.16%
Loss Cost	2016.2	0.082 (CI = +/-0.061; p = 0.013)	0.015 (CI = +/-0.006; p = 0.000)	-0.223 (CI = +/-0.291; p = 0.028)	0.610	+8.58%
Loss Cost	2017.1	0.089 (CI = +/-0.072; p = 0.019)	0.015 (CI = +/-0.000; p = 0.000)	-0.354 (CI = +/-0.318; p = 0.032)	0.611	+9.36%
2000 0000	2017.1	0.000 (0, 0.072, p 0.010)	0.015 (e, 0.007, p. 0.000)	0.000 (c 0.015, p. 0.002)	0.011	0.0070
Severity	2006.1	0.032 (CI = +/-0.020; p = 0.002)	-0.005 (CI = +/-0.009; p = 0.236)	0.190 (CI = +/-0.260; p = 0.147)	0.549	+3.22%
Severity	2006.2	0.036 (CI = +/-0.021; p = 0.001)	-0.005 (CI = +/-0.009; p = 0.284)	0.164 (CI = +/-0.262; p = 0.211)	0.568	+3.63%
Severity	2007.1	0.038 (CI = +/-0.022; p = 0.001)	-0.005 (CI = +/-0.009; p = 0.316)	0.152 (CI = +/-0.269; p = 0.257)	0.563	+3.83%
Severity	2007.2	0.033 (CI = +/-0.023; p = 0.006)	-0.005 (CI = +/-0.009; p = 0.265)	0.178 (CI = +/-0.272; p = 0.190)	0.535	+3.39%
Severity	2008.1	0.036 (CI = +/-0.025; p = 0.006)	-0.005 (CI = +/-0.009; p = 0.303)	0.162 (CI = +/-0.279; p = 0.245)	0.535	+3.67%
Severity	2008.2	0.043 (CI = +/-0.025; p = 0.002)	-0.004 (CI = +/-0.009; p = 0.381)	0.119 (CI = +/-0.275; p = 0.384)	0.579	+4.42%
Severity	2009.1	0.058 (CI = +/-0.022; p = 0.000)	-0.002 (CI = +/-0.007; p = 0.520)	0.035 (CI = +/-0.228; p = 0.756)	0.726	+5.94%
Severity	2009.2	0.061 (CI = +/-0.024; p = 0.000)	-0.002 (CI = +/-0.008; p = 0.586)	0.017 (CI = +/-0.234; p = 0.885)	0.722	+6.28%
Severity	2010.1	0.063 (CI = +/-0.026; p = 0.000)	-0.002 (CI = +/-0.008; p = 0.641)	0.002 (CI = +/-0.243; p = 0.985)	0.712	+6.56%
Severity Severity	2010.2 2011.1	0.067 (CI = +/-0.028; p = 0.000) 0.076 (CI = +/-0.029; p = 0.000)	-0.001 (CI = +/-0.008; p = 0.717) -0.001 (CI = +/-0.008; p = 0.860)	-0.019 (CI = +/-0.251; p = 0.878) -0.061 (CI = +/-0.251; p = 0.617)	0.708 0.730	+6.98% +7.85%
Severity	2011.1	0.077 (CI = +/-0.032; p = 0.000)	-0.001 (CI = +/-0.008; p = 0.894)	-0.001 (CI = +/-0.251, p = 0.587)	0.709	+8.04%
Severity	2012.1	0.079 (CI = +/-0.036; p = 0.000)	0.000 (CI = +/-0.008; p = 0.922)	-0.078 (CI = +/-0.279; p = 0.567)	0.685	+8.21%
Severity	2012.2	0.081 (CI = +/-0.040; p = 0.000)	0.000 (CI = +/-0.008; p = 0.949)	-0.086 (CI = +/-0.296; p = 0.551)	0.657	+8.39%
Severity	2013.1	0.070 (CI = +/-0.043; p = 0.003)	-0.001 (CI = +/-0.008; p = 0.812)	-0.038 (CI = +/-0.303; p = 0.794)	0.603	+7.27%
Severity	2013.2	0.063 (CI = +/-0.048; p = 0.013)	-0.001 (CI = +/-0.009; p = 0.732)	-0.006 (CI = +/-0.319; p = 0.970)	0.544	+6.49%
Severity	2014.1	0.073 (CI = +/-0.053; p = 0.010)	-0.001 (CI = +/-0.009; p = 0.836)	-0.047 (CI = +/-0.335; p = 0.770)	0.551	+7.53%
Severity	2014.2	0.057 (CI = +/-0.058; p = 0.051)	-0.002 (CI = +/-0.009; p = 0.695)	0.015 (CI = +/-0.345; p = 0.930)	0.474	+5.92%
Severity	2015.1	0.033 (CI = +/-0.059; p = 0.251)	-0.003 (CI = +/-0.008; p = 0.478)	0.111 (CI = +/-0.331; p = 0.484)	0.403	+3.33%
Severity	2015.2	0.044 (CI = +/-0.066; p = 0.174)	-0.002 (CI = +/-0.008; p = 0.558)	0.069 (CI = +/-0.353; p = 0.683)	0.420	+4.52%
Severity	2016.1	0.040 (CI = +/-0.077; p = 0.287)	-0.002 (CI = +/-0.009; p = 0.551)	0.085 (CI = +/-0.387; p = 0.643)	0.352	+4.03%
Severity	2016.2	0.057 (CI = +/-0.087; p = 0.177)	-0.002 (CI = +/-0.009; p = 0.624)	0.027 (CI = +/-0.411; p = 0.889)	0.388	+5.89%
Severity	2017.1	0.060 (CI = +/-0.102; p = 0.221)	-0.002 (CI = +/-0.009; p = 0.647)	0.018 (CI = +/-0.455; p = 0.933)	0.328	+6.21%
Frequency	2006.1	-0.019 (CI = +/-0.012; p = 0.003)	0.016 (CI = +/-0.006; p = 0.000)	-0.222 (CI = +/-0.160; p = 0.008)	0.783	-1.90%
Frequency	2006.2	-0.024 (CI = +/-0.012; p = 0.000)	0.015 (CI = +/-0.005; p = 0.000)	-0.194 (CI = +/-0.152; p = 0.014)	0.815	-2.33%
Frequency	2007.1	-0.030 (CI = +/-0.010; p = 0.000)	0.014 (CI = +/-0.004; p = 0.000)	-0.150 (CI = +/-0.125; p = 0.020)	0.883	-2.99%
Frequency	2007.2	-0.030 (CI = +/-0.011; p = 0.000)	0.014 (CI = +/-0.004; p = 0.000)	-0.153 (CI = +/-0.129; p = 0.021)	0.877	-2.95%
Frequency	2008.1	-0.028 (CI = +/-0.011; p = 0.000)	0.015 (CI = +/-0.004; p = 0.000)	-0.168 (CI = +/-0.129; p = 0.013)	0.874	-2.72%
Frequency	2008.2	-0.027 (CI = +/-0.012; p = 0.000)	0.015 (CI = +/-0.004; p = 0.000)	-0.170 (CI = +/-0.134; p = 0.015)	0.868	-2.68%
Frequency	2009.1	-0.026 (CI = +/-0.013; p = 0.000)	0.015 (CI = +/-0.005; p = 0.000)	-0.177 (CI = +/-0.139; p = 0.014)	0.862	-2.56%
Frequency	2009.2	-0.027 (CI = +/-0.015; p = 0.001)	0.015 (CI = +/-0.005; p = 0.000)	-0.174 (CI = +/-0.144; p = 0.020)	0.857	-2.62%
Frequency	2010.1	-0.025 (CI = +/-0.016; p = 0.003)	0.015 (CI = +/-0.005; p = 0.000)	-0.181 (CI = +/-0.150; p = 0.020)	0.850	-2.49%
Frequency	2010.2	-0.027 (CI = +/-0.017; p = 0.004)	0.015 (CI = +/-0.005; p = 0.000)	-0.172 (CI = +/-0.156; p = 0.032)	0.848	-2.65%
Frequency	2011.1	-0.030 (Cl = +/-0.019; p = 0.002)	0.014 (CI = +/-0.005; p = 0.000)	-0.153 (CI = +/-0.160; p = 0.059)	0.852	-3.00%
Frequency Frequency	2011.2 2012.1	-0.033 (CI = +/-0.020; p = 0.003) -0.028 (CI = +/-0.022; p = 0.015)	0.014 (CI = +/-0.005; p = 0.000) 0.015 (CI = +/-0.005; p = 0.000)	-0.143 (CI = +/-0.167; p = 0.090) -0.164 (CI = +/-0.173; p = 0.062)	0.849 0.842	-3.20% -2.79%
Frequency	2012.1	-0.028 (CI = +/-0.022; p = 0.013) -0.029 (CI = +/-0.025; p = 0.021)	0.015 (CI = +/-0.005; p = 0.000) 0.015 (CI = +/-0.005; p = 0.000)	-0.158 (CI = +/-0.183; p = 0.086)	0.842	-2.79% -2.90%
Frequency	2013.1	-0.023 (Cl = +/-0.028; p = 0.021) -0.027 (Cl = +/-0.028; p = 0.052)	0.015 (CI = +/-0.005; p = 0.000)	-0.168 (CI = +/-0.194; p = 0.085)	0.824	-2.69%
Frequency	2013.2	-0.023 (CI = +/-0.031; p = 0.126)	0.015 (CI = +/-0.006; p = 0.000)	-0.185 (CI = +/-0.206; p = 0.075)	0.813	-2.32%
Frequency	2014.1	-0.019 (CI = +/-0.034; p = 0.272)	0.015 (CI = +/-0.006; p = 0.000)	-0.206 (CI = +/-0.218; p = 0.063)	0.802	-1.84%
Frequency	2014.2	-0.014 (CI = +/-0.039; p = 0.469)	0.015 (CI = +/-0.006; p = 0.000)	-0.226 (CI = +/-0.233; p = 0.057)	0.790	-1.35%
Frequency	2015.1	-0.008 (CI = +/-0.044; p = 0.694)	0.016 (CI = +/-0.006; p = 0.000)	-0.247 (CI = +/-0.251; p = 0.054)	0.777	-0.83%
Frequency	2015.2	-0.009 (CI = +/-0.052; p = 0.717)	0.016 (CI = +/-0.006; p = 0.000)	-0.245 (CI = +/-0.275; p = 0.077)	0.765	-0.88%
		0.044 (0) . ( 0.054 . 0.074)	0.016 (CI = +/-0.006; p = 0.000)	-0.314 (CI = +/-0.271; p = 0.027)	0.774	+1.08%
Frequency	2016.1	0.011 (CI = +/-0.054; p = 0.674)				
	2016.1 2016.2 2017.1	0.011 (CI = +/-0.054; p = 0.6/4) 0.025 (CI = +/-0.060; p = 0.380) 0.029 (CI = +/-0.070; p = 0.381)	0.016 (CI = +/-0.006; p = 0.000) 0.017 (CI = +/-0.006; p = 0.000) 0.017 (CI = +/-0.006; p = 0.000)	-0.361 (CI = +/-0.284; p = 0.017) -0.374 (CI = +/-0.313; p = 0.024)	0.771 0.757	+2.54% +2.96%

Coverage = CL
End Trend Period = 2024.1
Excluded Points = NA
Parameters Included: time, scalar\_level\_change, seasonality
Scalar Level Change Start Date = 2021-07-01

						Implied Tree d
Fit	Start Date	Time	Seasonality	Scalar Shift	Adjusted R^2	Implied Trend Rate
Loss Cost	2006.1	0.002 (CI = +/-0.019; p = 0.810)	-0.031 (Cl = +/-0.154; p = 0.687)	0.033 (CI = +/-0.271; p = 0.805)	-0.075	+0.22%
Loss Cost	2006.2	0.001 (CI = +/-0.020; p = 0.887)	-0.027 (CI = +/-0.158; p = 0.730)	0.039 (CI = +/-0.278; p = 0.779)	-0.081	+0.14%
Loss Cost	2007.1	-0.004 (CI = +/-0.020; p = 0.718)	-0.047 (CI = +/-0.156; p = 0.543)	0.070 (CI = +/-0.274; p = 0.603)	-0.074	-0.36%
Loss Cost	2007.2	-0.007 (CI = +/-0.022; p = 0.490)	-0.032 (CI = +/-0.159; p = 0.684)	0.094 (CI = +/-0.277; p = 0.494)	-0.072	-0.73%
Loss Cost	2008.1	-0.004 (CI = +/-0.023; p = 0.721)	-0.020 (CI = +/-0.161; p = 0.804)	0.074 (CI = +/-0.281; p = 0.595)	-0.090	-0.40%
Loss Cost	2008.2	0.002 (CI = +/-0.024; p = 0.862)	-0.042 (CI = +/-0.160; p = 0.591)	0.038 (CI = +/-0.278; p = 0.783)	-0.084	+0.20%
Loss Cost	2009.1	0.014 (CI = +/-0.021; p = 0.194)	-0.004 (CI = +/-0.137; p = 0.957)	-0.028 (CI = +/-0.238; p = 0.811)	-0.012	+1.38%
Loss Cost	2009.2	0.015 (CI = +/-0.023; p = 0.201)	-0.007 (CI = +/-0.143; p = 0.922)	-0.033 (CI = +/-0.247; p = 0.785)	-0.017	+1.47%
Loss Cost Loss Cost	2010.1 2010.2	0.016 (CI = +/-0.025; p = 0.188) 0.016 (CI = +/-0.027; p = 0.223)	-0.002 (CI = +/-0.148; p = 0.980) -0.002 (CI = +/-0.154; p = 0.974)	-0.042 (CI = +/-0.256; p = 0.738) -0.043 (CI = +/-0.266; p = 0.742)	-0.015 -0.030	+1.64% +1.66%
Loss Cost	2010.2	0.018 (CI = +/-0.030; p = 0.216)	0.002 (CI = +/-0.160; p = 0.978)	-0.043 (CI = +/-0.200, p = 0.742) -0.051 (CI = +/-0.277; p = 0.704)	-0.030	+1.83%
Loss Cost	2011.1	0.015 (Cl = +/-0.033; p = 0.336)	0.010 (CI = +/-0.167; p = 0.902)	-0.038 (CI = +/-0.289; p = 0.788)	-0.066	+1.56%
Loss Cost	2012.1	0.018 (CI = +/-0.036; p = 0.312)	0.016 (CI = +/-0.173; p = 0.853)	-0.049 (CI = +/-0.302; p = 0.740)	-0.066	+1.79%
Loss Cost	2012.2	0.015 (CI = +/-0.040; p = 0.450)	0.024 (CI = +/-0.182; p = 0.790)	-0.034 (CI = +/-0.317; p = 0.823)	-0.095	+1.48%
Loss Cost	2013.1	0.005 (CI = +/-0.043; p = 0.798)	0.004 (CI = +/-0.183; p = 0.965)	0.006 (CI = +/-0.322; p = 0.970)	-0.146	+0.53%
Loss Cost	2013.2	-0.002 (CI = +/-0.047; p = 0.936)	0.020 (CI = +/-0.191; p = 0.827)	0.036 (CI = +/-0.337; p = 0.824)	-0.159	-0.18%
Loss Cost	2014.1	0.006 (CI = +/-0.052; p = 0.802)	0.035 (CI = +/-0.197; p = 0.715)	0.004 (CI = +/-0.351; p = 0.980)	-0.154	+0.63%
Loss Cost	2014.2	-0.009 (CI = +/-0.057; p = 0.741)	0.066 (CI = +/-0.201; p = 0.499)	0.065 (CI = +/-0.360; p = 0.708)	-0.147	-0.91%
Loss Cost	2015.1	-0.028 (CI = +/-0.060; p = 0.338)	0.037 (CI = +/-0.196; p = 0.692)	0.132 (CI = +/-0.356; p = 0.441)	-0.118	-2.76%
Loss Cost	2015.2	-0.025 (CI = +/-0.071; p = 0.456)	0.033 (CI = +/-0.212; p = 0.747)	0.123 (CI = +/-0.389; p = 0.509)	-0.161	-2.51%
Loss Cost	2016.1	-0.017 (CI = +/-0.081; p = 0.651)	0.042 (CI = +/-0.224; p = 0.690)	0.098 (CI = +/-0.418; p = 0.623)	-0.194	-1.73%
Loss Cost	2016.2	0.005 (CI = +/-0.094; p = 0.906)	0.008 (CI = +/-0.235; p = 0.940)	0.025 (CI = +/-0.445; p = 0.905)	-0.229	+0.52%
Loss Cost	2017.1	0.007 (CI = +/-0.111; p = 0.890)	0.010 (CI = +/-0.253; p = 0.931)	0.020 (CI = +/-0.489; p = 0.931)	-0.252	+0.71%
Severity	2006.1	0.037 (CI = +/-0.018; p = 0.000)	-0.001 (CI = +/-0.147; p = 0.988)	0.156 (CI = +/-0.259; p = 0.229)	0.529	+3.76%
Severity	2006.2	0.041 (CI = +/-0.019; p = 0.000)	-0.01 (CI = +/-0.147; p = 0.803)	0.130 (CI = +/-0.259; p = 0.313)	0.553	+4.17%
Severity	2007.1	0.043 (CI = +/-0.020; p = 0.000)	-0.011 (CI = +/-0.151; p = 0.882)	0.119 (CI = +/-0.265; p = 0.366)	0.549	+4.35%
Severity	2007.2	0.039 (CI = +/-0.021; p = 0.001)	0.002 (CI = +/-0.154; p = 0.974)	0.140 (CI = +/-0.268; p = 0.295)	0.515	+4.01%
Severity	2008.1	0.042 (CI = +/-0.022; p = 0.001)	0.012 (CI = +/-0.157; p = 0.874)	0.124 (CI = +/-0.274; p = 0.362)	0.518	+4.29%
Severity	2008.2	0.049 (CI = +/-0.023; p = 0.000)	-0.013 (CI = +/-0.154; p = 0.863)	0.084 (CI = +/-0.268; p = 0.527)	0.568	+4.99%
Severity	2009.1	0.061 (CI = +/-0.019; p = 0.000)	0.028 (CI = +/-0.126; p = 0.653)	0.014 (CI = +/-0.219; p = 0.894)	0.724	+6.29%
Severity	2009.2	0.064 (CI = +/-0.021; p = 0.000)	0.018 (CI = +/-0.129; p = 0.774)	-0.001 (CI = +/-0.224; p = 0.991)	0.720	+6.59%
Severity	2010.1	0.066 (CI = +/-0.022; p = 0.000)	0.026 (CI = +/-0.133; p = 0.690)	-0.015 (CI = +/-0.230; p = 0.895)	0.712	+6.86%
Severity	2010.2	0.070 (CI = +/-0.024; p = 0.000)	0.015 (CI = +/-0.137; p = 0.818)	-0.033 (CI = +/-0.237; p = 0.779)	0.707	+7.22%
Severity	2011.1	0.077 (CI = +/-0.025; p = 0.000)	0.034 (CI = +/-0.134; p = 0.601)	-0.068 (CI = +/-0.233; p = 0.555)	0.733	+7.97%
Severity	2011.2	0.078 (CI = +/-0.027; p = 0.000)	0.031 (CI = +/-0.141; p = 0.648)	-0.073 (CI = +/-0.244; p = 0.543)	0.712	+8.09%
Severity Severity	2012.1 2012.2	0.080 (CI = +/-0.030; p = 0.000) 0.080 (CI = +/-0.034; p = 0.000)	0.036 (CI = +/-0.146; p = 0.617) 0.034 (CI = +/-0.154; p = 0.654)	-0.081 (CI = +/-0.255; p = 0.515) -0.085 (CI = +/-0.269; p = 0.518)	0.688 0.660	+8.28% +8.37%
Severity	2012.2	0.073 (CI = +/-0.036; p = 0.000)	0.018 (CI = +/-0.156; p = 0.815)	-0.052 (CI = +/-0.274; p = 0.695)	0.603	+7.55%
Severity	2013.1	0.066 (CI = +/-0.040; p = 0.003)	0.033 (CI = +/-0.162; p = 0.678)	-0.032 (CI = +/-0.274; p = 0.033) -0.024 (CI = +/-0.286; p = 0.862)	0.546	+6.84%
Severity	2014.1	0.075 (CI = +/-0.044; p = 0.002)	0.048 (CI = +/-0.165; p = 0.545)	-0.059 (CI = +/-0.294; p = 0.679)	0.560	+7.79%
Severity	2014.2	0.060 (CI = +/-0.047; p = 0.016)	0.078 (CI = +/-0.166; p = 0.334)	-0.001 (CI = +/-0.296; p = 0.995)	0.500	+6.22%
Severity	2015.1	0.043 (CI = +/-0.049; p = 0.080)	0.052 (CI = +/-0.158; p = 0.496)	0.061 (CI = +/-0.288; p = 0.660)	0.401	+4.40%
Severity	2015.2	0.052 (CI = +/-0.056; p = 0.065)	0.036 (CI = +/-0.168; p = 0.656)	0.027 (CI = +/-0.308; p = 0.853)	0.413	+5.39%
Severity	2016.1	0.051 (CI = +/-0.065; p = 0.116)	0.033 (CI = +/-0.179; p = 0.693)	0.033 (CI = +/-0.334; p = 0.836)	0.341	+5.20%
Severity	2016.2	0.067 (CI = +/-0.076; p = 0.077)	0.009 (CI = +/-0.189; p = 0.923)	-0.020 (CI = +/-0.358; p = 0.904)	0.375	+6.96%
Severity	2017.1	0.071 (CI = +/-0.089; p = 0.107)	0.012 (CI = +/-0.203; p = 0.897)	-0.031 (CI = +/-0.393; p = 0.867)	0.316	+7.35%
Frequency	2006.1	-0.035 (CI = +/-0.015; p = 0.000)	-0.030 (CI = +/-0.126; p = 0.635)	-0.123 (CI = +/-0.222; p = 0.267)	0.564	-3.41%
Frequency	2006.2	-0.039 (CI = +/-0.015; p = 0.000)	-0.009 (CI = +/-0.122; p = 0.884)	-0.092 (CI = +/-0.215; p = 0.391) -0.049 (CI = +/-0.191; p = 0.609)	0.611	-3.87%
Frequency Frequency	2007.1 2007.2	-0.046 (CI = +/-0.014; p = 0.000) -0.047 (CI = +/-0.015; p = 0.000)	-0.036 (CI = +/-0.109; p = 0.507) -0.034 (CI = +/-0.113; p = 0.539)	-0.049 (CI = +/-0.191; p = 0.609) -0.046 (CI = +/-0.197; p = 0.637)	0.706 0.691	-4.52% -4.56%
		-0.047 (Cl = +/-0.015; p = 0.000) -0.046 (Cl = +/-0.016; p = 0.000)	-0.032 (CI = +/-0.117; p = 0.579)	-0.050 (CI = +/-0.203; p = 0.618)		-4.50%
Frequency Frequency	2008.1 2008.2	-0.047 (CI = +/-0.018; p = 0.000)	-0.032 (CI = +/-0.117, p = 0.622)	-0.046 (CI = +/-0.210; p = 0.657)	0.666 0.651	-4.56%
Frequency	2009.1	-0.047 (CI = +/-0.019; p = 0.000)	-0.031 (CI = +/-0.125; p = 0.609)	-0.042 (CI = +/-0.217; p = 0.692)	0.631	-4.62%
Frequency	2009.2	-0.049 (CI = +/-0.021; p = 0.000)	-0.025 (CI = +/-0.129; p = 0.693)	-0.032 (CI = +/-0.224; p = 0.771)	0.622	-4.80%
Frequency	2010.1	-0.050 (CI = +/-0.022; p = 0.000)	-0.028 (CI = +/-0.134; p = 0.672)	-0.027 (CI = +/-0.232; p = 0.812)	0.600	-4.89%
Frequency	2010.2	-0.053 (CI = +/-0.024; p = 0.000)	-0.018 (CI = +/-0.138; p = 0.792)	-0.010 (CI = +/-0.239; p = 0.929)	0.598	-5.18%
Frequency	2011.1	-0.059 (CI = +/-0.026; p = 0.000)	-0.032 (CI = +/-0.139; p = 0.636)	0.016 (CI = +/-0.241; p = 0.892)	0.615	-5.69%
Frequency	2011.2	-0.062 (CI = +/-0.028; p = 0.000)	-0.021 (CI = +/-0.144; p = 0.761)	0.035 (CI = +/-0.250; p = 0.775)	0.610	-6.04%
Frequency	2012.1	-0.062 (CI = +/-0.031; p = 0.000)	-0.020 (CI = +/-0.150; p = 0.783)	0.032 (CI = +/-0.261; p = 0.799)	0.571	-5.99%
Frequency	2012.2	-0.066 (CI = +/-0.034; p = 0.001)	-0.010 (CI = +/-0.157; p = 0.895)	0.050 (CI = +/-0.273; p = 0.705)	0.559	-6.36%
Frequency	2013.1	-0.067 (Cl = +/-0.038; p = 0.001)	-0.014 (CI = +/-0.164; p = 0.863)	0.058 (CI = +/-0.288; p = 0.678)	0.527	-6.52%
Frequency	2013.2	-0.068 (CI = +/-0.043; p = 0.004)	-0.012 (CI = +/-0.174; p = 0.882)	0.060 (Cl = +/-0.306; p = 0.684)	0.486	-6.58%
Frequency Frequency	2014.1 2014.2	-0.069 (CI = +/-0.049; p = 0.008) -0.069 (CI = +/-0.056; p = 0.018)	-0.014 (CI = +/-0.183; p = 0.876) -0.012 (CI = +/-0.196; p = 0.896)	0.063 (CI = +/-0.325; p = 0.688) 0.066 (CI = +/-0.350; p = 0.696)	0.439 0.390	-6.64% -6.70%
Frequency	2014.2	-0.069 (CI = +/-0.066; p = 0.018) -0.071 (CI = +/-0.064; p = 0.031)	-0.012 (CI = +/-0.196, p = 0.896) -0.015 (CI = +/-0.207; p = 0.881)	0.072 (CI = +/-0.376; p = 0.690)	0.339	-6.70%
			, , ,	0.096 (CI = +/-0.408; p = 0.622)	0.312	
	2015.2	-0.078 (CI = +/-0.075; b = 0.042)	-0.003 (CI = +/-0.222, D = 0.97/1			
Frequency Frequency	2015.2 2016.1	-0.078 (CI = +/-0.075; p = 0.042) -0.068 (CI = +/-0.085; p = 0.108)	-0.003 (CI = +/-0.222; p = 0.977) 0.009 (CI = +/-0.234; p = 0.936)	0.065 (CI = +/-0.437; p = 0.754)	0.199	-7.49% -6.59%
Frequency						

Coverage = CL
End Trend Period = 2024.1
Excluded Points = NA
Parameters Included: time, scalar\_level\_change
Scalar Level Change Start Date = 2021-07-01

					Implied Trend
Fit	Start Date	Time	Scalar Shift	Adjusted R^2	Rate
Loss Cost	2006.1	0.002 (CI = +/-0.018; p = 0.811)	0.034 (CI = +/-0.267; p = 0.798)	-0.048	+0.22%
Loss Cost	2006.2	0.001 (CI = +/-0.020; p = 0.903)	0.041 (CI = +/-0.274; p = 0.765)	-0.052	+0.12%
Loss Cost	2007.1	-0.004 (Cl = +/-0.020; p = 0.710)	0.072 (CI = +/-0.271; p = 0.592)	-0.053	-0.37%
Loss Cost	2007.2	-0.008 (CI = +/-0.021; p = 0.466)	0.096 (CI = +/-0.272; p = 0.476)	-0.043	-0.76%
Loss Cost	2008.1	-0.004 (CI = +/-0.022; p = 0.715)	0.074 (CI = +/-0.276; p = 0.585)	-0.056	-0.40%
Loss Cost	2008.2	0.002 (CI = +/-0.023; p = 0.891)	0.041 (CI = +/-0.274; p = 0.759)	-0.057	+0.16%
Loss Cost	2009.1	0.014 (CI = +/-0.021; p = 0.186)	-0.028 (CI = +/-0.234; p = 0.809)	0.024	+1.38%
Loss Cost	2009.2	0.015 (CI = +/-0.022; p = 0.193)	-0.033 (CI = +/-0.242; p = 0.784)	0.020	+1.46%
Loss Cost Loss Cost	2010.1	0.016 (CI = +/-0.024; p = 0.179)	-0.042 (CI = +/-0.250; p = 0.733)	0.024	+1.64%
Loss Cost	2010.2 2011.1	0.016 (CI = +/-0.026; p = 0.212) 0.018 (CI = +/-0.029; p = 0.206)	-0.043 (CI = +/-0.260; p = 0.738) -0.052 (CI = +/-0.270; p = 0.697)	0.011 0.011	+1.65% +1.83%
Loss Cost	2011.1	0.016 (CI = +/-0.032; p = 0.317)	-0.032 (CI = +/-0.270; p = 0.097) -0.039 (CI = +/-0.281; p = 0.776)	-0.020	+1.57%
Loss Cost	2011.2	0.018 (CI = +/-0.035; p = 0.317) 0.018 (CI = +/-0.035; p = 0.299)	-0.059 (CI = +/-0.281; p = 0.778) -0.050 (CI = +/-0.294; p = 0.729)	-0.020	+1.80%
Loss Cost	2012.1	0.015 (CI = +/-0.039; p = 0.419)	-0.038 (CI = +/-0.308; p = 0.801)	-0.015	+1.54%
Loss Cost	2013.1	0.005 (CI = +/-0.041; p = 0.792)	0.005 (CI = +/-0.312; p = 0.971)	-0.089	+0.53%
Loss Cost	2013.2	-0.001 (CI = +/-0.046; p = 0.956)	0.033 (CI = +/-0.326; p = 0.835)	-0.101	-0.12%
Loss Cost	2014.1	0.007 (CI = +/-0.051; p = 0.786)	0.001 (CI = +/-0.341; p = 0.994)	-0.099	+0.67%
Loss Cost	2014.1	-0.006 (CI = +/-0.056; p = 0.811)	0.051 (CI = +/-0.350; p = 0.761)	-0.111	-0.64%
Loss Cost	2015.1	-0.027 (CI = +/-0.058; p = 0.334)	0.128 (CI = +/-0.344; p = 0.441)	-0.059	-2.71%
Loss Cost	2015.1	-0.024 (CI = +/-0.067; p = 0.468)	0.115 (CI = +/-0.371; p = 0.520)	-0.092	-2.33%
Loss Cost	2016.1	-0.016 (CI = +/-0.078; p = 0.659)	0.091 (CI = +/-0.401; p = 0.633)	-0.123	-1.63%
Loss Cost	2016.2	0.006 (CI = +/-0.088; p = 0.887)	0.022 (CI = +/-0.418; p = 0.910)	-0.135	+0.59%
Loss Cost	2017.1	0.008 (CI = +/-0.105; p = 0.878)	0.018 (CI = +/-0.462; p = 0.935)	-0.148	+0.75%
2000 0001	2017.1	0.000 (c 0.100, p	0.010 (c 0.1102, p. 0.000)	0.1.10	- 01,7 0,70
Severity	2006.1	0.037 (CI = +/-0.018; p = 0.000)	0.156 (CI = +/-0.255; p = 0.222)	0.543	+3.76%
Severity	2006.2	0.041 (CI = +/-0.018; p = 0.000)	0.132 (CI = +/-0.255; p = 0.301)	0.566	+4.15%
Severity	2007.1	0.043 (CI = +/-0.019; p = 0.000)	0.119 (CI = +/-0.260; p = 0.357)	0.563	+4.35%
Severity	2007.2	0.039 (CI = +/-0.020; p = 0.000)	0.140 (CI = +/-0.263; p = 0.288)	0.530	+4.01%
Severity	2008.1	0.042 (CI = +/-0.022; p = 0.000)	0.123 (CI = +/-0.269; p = 0.356)	0.534	+4.29%
Severity	2008.2	0.049 (CI = +/-0.022; p = 0.000)	0.085 (CI = +/-0.262; p = 0.513)	0.582	+4.98%
Severity	2009.1	0.061 (CI = +/-0.019; p = 0.000)	0.013 (CI = +/-0.215; p = 0.900)	0.732	+6.30%
Severity	2009.2	0.064 (CI = +/-0.020; p = 0.000)	-0.003 (CI = +/-0.220; p = 0.978)	0.729	+6.61%
Severity	2010.1	0.066 (CI = +/-0.022; p = 0.000)	-0.016 (CI = +/-0.226; p = 0.885)	0.721	+6.87%
Severity	2010.2	0.070 (CI = +/-0.024; p = 0.000)	-0.034 (CI = +/-0.231; p = 0.763)	0.718	+7.24%
Severity	2011.1	0.077 (CI = +/-0.024; p = 0.000)	-0.069 (CI = +/-0.229; p = 0.538)	0.741	+7.99%
Severity	2011.2	0.078 (CI = +/-0.027; p = 0.000)	-0.077 (CI = +/-0.239; p = 0.513)	0.722	+8.15%
Severity	2012.1	0.080 (CI = +/-0.030; p = 0.000)	-0.083 (CI = +/-0.250; p = 0.497)	0.699	+8.30%
Severity	2012.2	0.081 (CI = +/-0.033; p = 0.000)	-0.090 (CI = +/-0.262; p = 0.484)	0.673	+8.46%
Severity	2013.1	0.073 (CI = +/-0.035; p = 0.000)	-0.053 (CI = +/-0.266; p = 0.680)	0.622	+7.56%
Severity	2013.2	0.067 (CI = +/-0.039; p = 0.002)	-0.030 (CI = +/-0.277; p = 0.826)	0.565	+6.95%
Severity	2014.1	0.075 (CI = +/-0.043; p = 0.002)	-0.063 (CI = +/-0.287; p = 0.651)	0.575	+7.84%
Severity	2014.2	0.063 (CI = +/-0.047; p = 0.010)	-0.017 (CI = +/-0.293; p = 0.905)	0.500	+6.55%
Severity	2015.1	0.044 (CI = +/-0.048; p = 0.069)	0.055 (CI = +/-0.281; p = 0.684)	0.421	+4.48%
Severity	2015.2	0.054 (CI = +/-0.054; p = 0.047)	0.018 (CI = +/-0.295; p = 0.898)	0.445	+5.60%
Severity	2016.1	0.051 (CI = +/-0.063; p = 0.099)	0.028 (CI = +/-0.320; p = 0.855)	0.381	+5.28%
Severity	2016.2	0.068 (CI = +/-0.071; p = 0.058)	-0.023 (CI = +/-0.337; p = 0.885)	0.423	+7.03%
Severity	2017.1	0.071 (CI = +/-0.084; p = 0.089)	-0.033 (CI = +/-0.371; p = 0.849)	0.372	+7.40%
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Frequency	2006.1	-0.035 (CI = +/-0.015; p = 0.000)	-0.122 (CI = +/-0.219; p = 0.265)	0.574	-3.42%
Frequency	2006.2	-0.040 (CI = +/-0.015; p = 0.000)	-0.091 (CI = +/-0.211; p = 0.387)	0.623	-3.87%
Frequency	2007.1	-0.046 (CI = +/-0.014; p = 0.000)	-0.047 (CI = +/-0.190; p = 0.613)	0.711	-4.53%
Frequency	2007.2	-0.047 (CI = +/-0.015; p = 0.000)	-0.043 (CI = +/-0.195; p = 0.653)	0.698	-4.59%
Frequency	2008.1	-0.046 (CI = +/-0.016; p = 0.000)	-0.049 (CI = +/-0.200; p = 0.622)	0.674	-4.50%
Frequency	2008.2	-0.047 (CI = +/-0.017; p = 0.000)	-0.043 (CI = +/-0.206; p = 0.671)	0.660	-4.59%
Frequency	2009.1	-0.047 (CI = +/-0.019; p = 0.000)	-0.041 (CI = +/-0.213; p = 0.696)	0.641	-4.63%
Frequency	2009.2	-0.049 (CI = +/-0.020; p = 0.000)	-0.030 (CI = +/-0.219; p = 0.785)	0.633	-4.83%
Frequency	2010.1	-0.050 (CI = +/-0.022; p = 0.000)	-0.026 (CI = +/-0.228; p = 0.817)	0.613	-4.89%
Frequency	2010.2	-0.054 (CI = +/-0.024; p = 0.000)	-0.008 (CI = +/-0.233; p = 0.941)	0.613	-5.21%
Frequency	2011.1	-0.059 (CI = +/-0.025; p = 0.000)	0.018 (CI = +/-0.237; p = 0.879)	0.627	-5.70%
Frequency	2011.2	-0.063 (CI = +/-0.027; p = 0.000)	0.037 (CI = +/-0.243; p = 0.753)	0.625	-6.08%
Frequency	2012.1	-0.062 (CI = +/-0.030; p = 0.000)	0.034 (CI = +/-0.255; p = 0.788)	0.589	-6.00%
Frequency	2012.2	-0.066 (CI = +/-0.033; p = 0.000)	0.052 (CI = +/-0.265; p = 0.689)	0.580	-6.38%
Frequency	2013.1	-0.068 (CI = +/-0.037; p = 0.001)	0.059 (CI = +/-0.279; p = 0.665)	0.550	-6.53%
Frequency	2013.2	-0.068 (CI = +/-0.042; p = 0.003)	0.062 (CI = +/-0.296; p = 0.664)	0.512	-6.61%
Frequency	2014.1	-0.069 (CI = +/-0.047; p = 0.006)	0.064 (CI = +/-0.315; p = 0.674)	0.469	-6.65%
Frequency	2014.2	-0.070 (CI = +/-0.053; p = 0.013)	0.068 (CI = +/-0.336; p = 0.674)	0.425	-6.75%
Frequency	2015.1	-0.071 (CI = +/-0.061; p = 0.025)	0.073 (CI = +/-0.361; p = 0.673)	0.379	-6.88%
Frequency	2015.2	-0.078 (CI = +/-0.071; p = 0.032)	0.097 (CI = +/-0.388; p = 0.603)	0.357	-7.51%
			0.064 (CI = +/-0.417; p = 0.749)	0.256	-6.57%
	2016.1	-0.068 (CI = +/-0.081; p = 0.095)	0.004 (CI = +/-0.41/. D = 0.745)		-0.3770
Frequency Frequency	2016.1 2016.2	-0.068 (CI = +/-0.081; p = 0.095) -0.062 (CI = +/-0.096; p = 0.185)	0.045 (CI = +/-0.456; p = 0.833)	0.236	-6.02%

Coverage = CL
End Trend Period = 2024.1
Excluded Points = NA
Parameters Included: time, seasonality, Mobility, new\_normal

							Implied Trend
Fit	Start Date	Time	Seasonality	Mobility	New Normal	Adjusted R^2	Rate
Loss Cost	2006.1	0.007 (CI = +/-0.020; p = 0.458)	-0.017 (CI = +/-0.144; p = 0.816)	0.009 (CI = +/-0.010; p = 0.078)	0.086 (CI = +/-0.310; p = 0.577)	0.062	+0.73%
Loss Cost	2006.2	0.007 (CI = +/-0.021; p = 0.532)	-0.014 (CI = +/-0.149; p = 0.850)	0.009 (CI = +/-0.010; p = 0.089)	0.091 (CI = +/-0.319; p = 0.563)	0.055	+0.65%
Loss Cost	2007.1	0.001 (CI = +/-0.022; p = 0.941)	-0.035 (CI = +/-0.147; p = 0.634)	0.008 (CI = +/-0.010; p = 0.135)	0.136 (CI = +/-0.315; p = 0.387)	0.063	+0.08%
Loss Cost	2007.2	-0.003 (CI = +/-0.023; p = 0.771)	-0.021 (CI = +/-0.149; p = 0.774)	0.007 (CI = +/-0.010; p = 0.174)	0.166 (CI = +/-0.319; p = 0.297)	0.068	-0.33%
Loss Cost	2008.1	0.001 (CI = +/-0.024; p = 0.918)	-0.006 (CI = +/-0.150; p = 0.934)	0.008 (CI = +/-0.010; p = 0.129)	0.133 (CI = +/-0.324; p = 0.408)	0.063	+0.12%
Loss Cost	2008.2	0.008 (CI = +/-0.025; p = 0.497)	-0.028 (CI = +/-0.147; p = 0.702)	0.009 (CI = +/-0.010; p = 0.077)	0.083 (CI = +/-0.318; p = 0.597)	0.091	+0.83%
Loss Cost	2009.1	0.023 (CI = +/-0.020; p = 0.026)	0.018 (CI = +/-0.116; p = 0.755)	0.012 (CI = +/-0.008; p = 0.005)	-0.024 (CI = +/-0.251; p = 0.846)	0.290	+2.37%
Loss Cost	2009.2	0.025 (CI = +/-0.022; p = 0.028)	0.014 (CI = +/-0.120; p = 0.818)	0.012 (CI = +/-0.008; p = 0.005)	-0.034 (CI = +/-0.260; p = 0.789)	0.289	+2.52%
Loss Cost	2010.1	0.028 (CI = +/-0.024; p = 0.023)	0.022 (CI = +/-0.123; p = 0.714)	0.012 (CI = +/-0.008; p = 0.005)	-0.055 (CI = +/-0.269; p = 0.675)	0.301	+2.85%
Loss Cost	2010.2	0.029 (Cl = +/-0.026; p = 0.032)	0.020 (CI = +/-0.128; p = 0.747)	0.013 (CI = +/-0.008; p = 0.006)	-0.060 (CI = +/-0.282; p = 0.662)	0.291	+2.93%
Loss Cost	2011.1	0.032 (CI = +/-0.029; p = 0.028)	0.029 (CI = +/-0.133; p = 0.656)	0.013 (CI = +/-0.009; p = 0.005)	-0.083 (CI = +/-0.294; p = 0.564)	0.300	+3.30%
Loss Cost	2011.2	0.030 (Cl = +/-0.032; p = 0.061)	0.034 (CI = +/-0.138; p = 0.610)	0.013 (CI = +/-0.009; p = 0.008)	-0.068 (CI = +/-0.308; p = 0.651)	0.275	+3.04%
Loss Cost	2012.1	0.035 (CI = +/-0.035; p = 0.050)	0.045 (CI = +/-0.143; p = 0.523)	0.013 (CI = +/-0.009; p = 0.007)	-0.097 (CI = +/-0.323; p = 0.540)	0.288	+3.54%
Loss Cost	2012.2	0.032 (CI = +/-0.039; p = 0.100)	0.050 (CI = +/-0.150; p = 0.491)	0.013 (CI = +/-0.010; p = 0.011)	-0.081 (CI = +/-0.342; p = 0.628)	0.266	+3.24%
Loss Cost	2013.1	0.022 (CI = +/-0.042; p = 0.293)	0.031 (CI = +/-0.151; p = 0.671)	0.012 (CI = +/-0.010; p = 0.022)	-0.023 (CI = +/-0.351; p = 0.892)	0.237	+2.19%
Loss Cost	2013.2	0.014 (CI = +/-0.046; p = 0.542)	0.045 (CI = +/-0.156; p = 0.552)	0.011 (CI = +/-0.010; p = 0.035)	0.019 (CI = +/-0.368; p = 0.915)	0.237	+1.37%
Loss Cost	2014.1	0.026 (CI = +/-0.051; p = 0.289)	0.065 (CI = +/-0.158; p = 0.397)	0.012 (CI = +/-0.010; p = 0.021)	-0.046 (CI = +/-0.381; p = 0.801)	0.276	+2.65%
Loss Cost	2014.2	0.008 (CI = +/-0.053; p = 0.746)	0.092 (CI = +/-0.154; p = 0.222)	0.011 (CI = +/-0.010; p = 0.034)	0.041 (CI = +/-0.378; p = 0.820)	0.331	+0.83%
Loss Cost Loss Cost	2015.1 2015.2	-0.016 (CI = +/-0.053; p = 0.540)	0.060 (CI = +/-0.143; p = 0.385)	0.009 (CI = +/-0.009; p = 0.064)	0.155 (CI = +/-0.359; p = 0.371)	0.425 0.398	-1.55%
		-0.015 (CI = +/-0.062; p = 0.614)	0.059 (CI = +/-0.154; p = 0.424)	0.009 (CI = +/-0.010; p = 0.078)	0.151 (CI = +/-0.394; p = 0.421)	0.398	-1.47%
Loss Cost Loss Cost	2016.1 2016.2	-0.006 (CI = +/-0.072; p = 0.863) 0.013 (CI = +/-0.080; p = 0.736)	0.069 (CI = +/-0.163; p = 0.375) 0.046 (CI = +/-0.169; p = 0.557)	0.009 (CI = +/-0.011; p = 0.074) 0.010 (CI = +/-0.011; p = 0.055)	0.113 (CI = +/-0.431; p = 0.579) 0.040 (CI = +/-0.453; p = 0.848)	0.374	-0.58% +1.27%
Loss Cost	2017.1					0.358	+0.98%
LUSS CUST	2017.1	0.010 (CI = +/-0.095; p = 0.824)	0.044 (CI = +/-0.184; p = 0.609)	0.010 (CI = +/-0.012; p = 0.077)	0.051 (CI = +/-0.506; p = 0.827)	0.336	+0.96%
Coverity	2006 1	0.033 (CI = +/-0.020; p = 0.002)	-0.012 (CI = +/-0.148; p = 0.870)	-0.007 (CI = +/-0.010; p = 0.179)	0.197 (CI = +/-0.318; p = 0.217)	0.527	+3.34%
Severity Severity	2006.1 2006.2	0.035 (CI = +/-0.020; p = 0.002) 0.037 (CI = +/-0.021; p = 0.001)	-0.012 (Cl = +/-0.148, p = 0.870) -0.027 (Cl = +/-0.149; p = 0.711)	-0.007 (CI = +/-0.010; p = 0.179) -0.006 (CI = +/-0.010; p = 0.229)	0.164 (CI = +/-0.319; p = 0.302)	0.549	+3.77%
Severity	2007.1	0.039 (CI = +/-0.023; p = 0.001)	-0.027 (CI = +/-0.143; p = 0.711) -0.021 (CI = +/-0.153; p = 0.784)	-0.006 (CI = +/-0.010; p = 0.270)	0.150 (CI = +/-0.329; p = 0.357)	0.544	+3.96%
Severity	2007.1	0.035 (CI = +/-0.024; p = 0.006)	-0.021 (Cl = +/-0.155; p = 0.764) -0.008 (Cl = +/-0.155; p = 0.922)	-0.006 (CI = +/-0.011; p = 0.222)	0.180 (CI = +/-0.323; p = 0.279)	0.510	+3.55%
Severity	2008.1	0.038 (CI = +/-0.026; p = 0.005)	0.002 (CI = +/-0.155; p = 0.979)	-0.006 (CI = +/-0.011; p = 0.276)	0.158 (CI = +/-0.343; p = 0.352)	0.511	+3.85%
Severity	2008.2	0.045 (CI = +/-0.026; p = 0.001)	-0.021 (CI = +/-0.156; p = 0.787)	-0.005 (CI = +/-0.010; p = 0.370)	0.106 (CI = +/-0.337; p = 0.525)	0.559	+4.63%
Severity	2009.1	0.060 (CI = +/-0.023; p = 0.000)	0.024 (CI = +/-0.129; p = 0.701)	-0.002 (CI = +/-0.009; p = 0.657)	0.000 (CI = +/-0.278; p = 0.999)	0.716	+6.20%
Severity	2009.2	0.063 (CI = +/-0.024; p = 0.000)	0.015 (CI = +/-0.132; p = 0.812)	-0.001 (CI = +/-0.009; p = 0.743)	-0.021 (CI = +/-0.286; p = 0.879)	0.712	+6.55%
Severity	2010.1	0.067 (CI = +/-0.026; p = 0.000)	0.024 (CI = +/-0.136; p = 0.717)	-0.001 (CI = +/-0.009; p = 0.846)	-0.043 (CI = +/-0.297; p = 0.768)	0.703	+6.89%
Severity	2010.2	0.071 (CI = +/-0.028; p = 0.000)	0.014 (CI = +/-0.140; p = 0.835)	0.000 (CI = +/-0.009; p = 0.942)	-0.068 (CI = +/-0.306; p = 0.650)	0.698	+7.32%
Severity	2011.1	0.080 (CI = +/-0.030; p = 0.000)	0.036 (CI = +/-0.137; p = 0.587)	0.001 (CI = +/-0.009; p = 0.802)	-0.126 (CI = +/-0.303; p = 0.397)	0.727	+8.30%
Severity	2011.2	0.081 (CI = +/-0.033; p = 0.000)	0.033 (CI = +/-0.143; p = 0.638)	0.001 (CI = +/-0.009; p = 0.775)	-0.136 (CI = +/-0.319; p = 0.386)	0.705	+8.48%
Severity	2012.1	0.084 (CI = +/-0.036; p = 0.000)	0.039 (CI = +/-0.150; p = 0.592)	0.002 (CI = +/-0.010; p = 0.718)	-0.153 (CI = +/-0.338; p = 0.355)	0.682	+8.80%
Severity	2012.2	0.086 (CI = +/-0.041; p = 0.000)	0.036 (CI = +/-0.157; p = 0.636)	0.002 (CI = +/-0.010; p = 0.703)	-0.162 (CI = +/-0.358; p = 0.355)	0.653	+8.97%
Severity	2013.1	0.077 (CI = +/-0.044; p = 0.002)	0.019 (CI = +/-0.160; p = 0.808)	0.001 (CI = +/-0.011; p = 0.885)	-0.111 (CI = +/-0.372; p = 0.540)	0.590	+7.97%
Severity	2013.2	0.070 (CI = +/-0.049; p = 0.009)	0.031 (CI = +/-0.167; p = 0.700)	0.000 (CI = +/-0.011; p = 0.993)	-0.074 (CI = +/-0.393; p = 0.697)	0.526	+7.21%
Severity	2014.1	0.082 (CI = +/-0.054; p = 0.006)	0.051 (CI = +/-0.170; p = 0.534)	0.001 (CI = +/-0.011; p = 0.789)	-0.139 (CI = +/-0.409; p = 0.483)	0.545	+8.56%
Severity	2014.2	0.066 (CI = +/-0.059; p = 0.030)	0.075 (CI = +/-0.171; p = 0.364)	0.000 (CI = +/-0.011; p = 0.985)	-0.062 (CI = +/-0.419; p = 0.758)	0.473	+6.85%
Severity	2015.1	0.045 (CI = +/-0.062; p = 0.146)	0.046 (CI = +/-0.167; p = 0.567)	-0.002 (CI = +/-0.011; p = 0.706)	0.042 (CI = +/-0.419; p = 0.834)	0.357	+4.56%
Severity	2015.2	0.057 (CI = +/-0.070; p = 0.106)	0.029 (CI = +/-0.175; p = 0.721)	-0.001 (CI = +/-0.011; p = 0.833)	-0.011 (CI = +/-0.448; p = 0.957)	0.374	+5.82%
Severity	2016.1	0.056 (CI = +/-0.083; p = 0.170)	0.028 (CI = +/-0.188; p = 0.749)	-0.001 (CI = +/-0.012; p = 0.833)	-0.007 (CI = +/-0.497; p = 0.976)	0.292	+5.72%
Severity	2016.2	0.076 (CI = +/-0.093; p = 0.101)	0.004 (CI = +/-0.196; p = 0.969)	0.000 (CI = +/-0.012; p = 0.976)	-0.086 (CI = +/-0.525; p = 0.726)	0.339	+7.87%
Severity	2017.1	0.083 (CI = +/-0.110; p = 0.126)	0.011 (CI = +/-0.213; p = 0.914)	0.000 (CI = +/-0.013; p = 0.974)	-0.112 (CI = +/-0.585; p = 0.679)	0.274	+8.63%
Frequency	2006.1	-0.026 (CI = +/-0.014; p = 0.001)	-0.005 (CI = +/-0.099; p = 0.925)	0.016 (CI = +/-0.007; p = 0.000)	-0.111 (CI = +/-0.213; p = 0.296)	0.732	-2.53%
Frequency	2006.2	-0.031 (CI = +/-0.013; p = 0.000)	0.013 (CI = +/-0.094; p = 0.773)	0.015 (CI = +/-0.006; p = 0.000)	-0.073 (CI = +/-0.201; p = 0.464)	0.774	-3.00%
Frequency	2007.1	-0.038 (CI = +/-0.011; p = 0.000)	-0.014 (CI = +/-0.077; p = 0.715)	0.013 (CI = +/-0.005; p = 0.000)	-0.015 (CI = +/-0.165; p = 0.857)	0.856	-3.73%
Frequency	2007.2	-0.038 (CI = +/-0.012; p = 0.000)	-0.014 (CI = +/-0.080; p = 0.731)	0.013 (CI = +/-0.005; p = 0.000)	-0.014 (CI = +/-0.171; p = 0.870)	0.849	-3.74%
Frequency	2008.1	-0.037 (CI = +/-0.013; p = 0.000)	-0.008 (CI = +/-0.082; p = 0.838)	0.014 (CI = +/-0.006; p = 0.000)	-0.026 (CI = +/-0.175; p = 0.766)	0.839	-3.59%
Frequency	2008.2	-0.037 (CI = +/-0.014; p = 0.000)	-0.007 (CI = +/-0.084; p = 0.866)	0.014 (CI = +/-0.006; p = 0.000)	-0.023 (CI = +/-0.182; p = 0.798)	0.831	-3.63%
Frequency	2009.1	-0.037 (CI = +/-0.015; p = 0.000)	-0.006 (CI = +/-0.088; p = 0.880)	0.014 (CI = +/-0.006; p = 0.000)	-0.024 (CI = +/-0.189; p = 0.796)	0.821	-3.61%
Frequency	2009.2	-0.038 (CI = +/-0.017; p = 0.000)	-0.002 (CI = +/-0.090; p = 0.967)	0.013 (CI = +/-0.006; p = 0.000)	-0.013 (CI = +/-0.196; p = 0.894)	0.817	-3.77%
Frequency	2010.1	-0.039 (CI = +/-0.018; p = 0.000)	-0.002 (CI = +/-0.094; p = 0.966)	0.013 (CI = +/-0.006; p = 0.000)	-0.012 (CI = +/-0.205; p = 0.901)	0.806	-3.78%
Frequency	2010.2	-0.042 (CI = +/-0.020; p = 0.000)	0.006 (CI = +/-0.096; p = 0.898)	0.013 (CI = +/-0.006; p = 0.000)	0.008 (CI = +/-0.211; p = 0.939)	0.807	-4.09%
Frequency	2011.1	-0.047 (CI = +/-0.021; p = 0.000)	-0.007 (CI = +/-0.096; p = 0.873)	0.012 (CI = +/-0.006; p = 0.001)	0.043 (CI = +/-0.212; p = 0.676)	0.821	-4.62%
Frequency	2011.2	-0.051 (CI = +/-0.022; p = 0.000)	0.002 (CI = +/-0.098; p = 0.973)	0.011 (CI = +/-0.006; p = 0.001)	0.068 (CI = +/-0.218; p = 0.524)	0.823	-5.01%
Frequency	2012.1	-0.050 (CI = +/-0.025; p = 0.000)	0.006 (CI = +/-0.102; p = 0.910)	0.012 (CI = +/-0.007; p = 0.002)	0.057 (CI = +/-0.230; p = 0.613)	0.806	-4.83%
Frequency	2012.2	-0.054 (CI = +/-0.027; p = 0.001)	0.014 (CI = +/-0.105; p = 0.779)	0.011 (CI = +/-0.007; p = 0.003)	0.082 (CI = +/-0.240; p = 0.485)	0.805	-5.25%
Frequency	2013.1	-0.055 (CI = +/-0.031; p = 0.001)	0.012 (CI = +/-0.111; p = 0.819)	0.011 (CI = +/-0.007; p = 0.005)	0.088 (CI = +/-0.257; p = 0.482)	0.790	-5.36%
Frequency	2013.2	-0.056 (CI = +/-0.035; p = 0.003)	0.014 (CI = +/-0.117; p = 0.805)	0.011 (CI = +/-0.008; p = 0.007)	0.093 (CI = +/-0.275; p = 0.486)	0.771	-5.45%
Frequency	2014.1	-0.056 (CI = +/-0.040; p = 0.009)	0.014 (CI = +/-0.124; p = 0.815)	0.011 (CI = +/-0.008; p = 0.011)	0.093 (CI = +/-0.298; p = 0.519)	0.749	-5.44%
Frequency	2014.2	-0.058 (CI = +/-0.045; p = 0.015)	0.017 (CI = +/-0.132; p = 0.786)	0.011 (CI = +/-0.009; p = 0.016)	0.103 (CI = +/-0.323; p = 0.508)	0.727	-5.64%
Frequency	2015.1	-0.060 (CI = +/-0.053; p = 0.028)	0.014 (CI = +/-0.141; p = 0.833)	0.011 (CI = +/-0.009; p = 0.026)	0.113 (CI = +/-0.354; p = 0.504)	0.703	-5.84%
Frequency	2015.2	-0.071 (CI = +/-0.059; p = 0.022)	0.029 (CI = +/-0.147; p = 0.674)	0.010 (CI = +/-0.009; p = 0.041)	0.163 (CI = +/-0.376; p = 0.367)	0.705	-6.89%
Frequency	2016.1	-0.061 (CI = +/-0.068; p = 0.074)	0.041 (CI = +/-0.155; p = 0.577)	0.011 (CI = +/-0.010; p = 0.039)	0.120 (CI = +/-0.409; p = 0.536)	0.660	-5.96%
Frequency	2016.2	-0.063 (CI = +/-0.081; p = 0.112)	0.043 (CI = +/-0.169; p = 0.589)	0.011 (CI = +/-0.011; p = 0.052)	0.126 (CI = +/-0.454; p = 0.552)	0.615	-6.12%
Frequency	2017.1	-0.073 (CI = +/-0.095; p = 0.116)	0.033 (CI = +/-0.182; p = 0.694)	0.010 (CI = +/-0.011; p = 0.079)	0.163 (CI = +/-0.501; p = 0.485)	0.595	-7.04%

Coverage = CL End Trend Period = 2024.1 Excluded Points = NA Parameters Included: time, Mobility, new\_normal

						Implied Trend
Fit	Start Date	Time	Mobility	New Normal	Adjusted R^2	Implied Trend Rate
Loss Cost	2006.1	0.007 (CI = +/-0.019; p = 0.443)	0.009 (CI = +/-0.010; p = 0.069)	0.084 (CI = +/-0.305; p = 0.577)	0.089	+0.74%
Loss Cost	2006.2	0.007 (CI = +/-0.021; p = 0.526)	0.009 (CI = +/-0.010; p = 0.080)	0.091 (CI = +/-0.314; p = 0.558)	0.083	+0.65%
Loss Cost	2007.1	0.001 (CI = +/-0.021; p = 0.918)	0.008 (CI = +/-0.010; p = 0.116)	0.133 (CI = +/-0.311; p = 0.391)	0.086	+0.11%
Loss Cost	2007.2	-0.003 (CI = +/-0.022; p = 0.768)	0.007 (CI = +/-0.010; p = 0.159)	0.165 (CI = +/-0.314; p = 0.290)	0.096	-0.33%
Loss Cost	2008.1	0.001 (CI = +/-0.024; p = 0.913)	0.008 (CI = +/-0.010; p = 0.119)	0.132 (CI = +/-0.317; p = 0.401)	0.096	+0.13%
Loss Cost	2008.2	0.008 (CI = +/-0.024; p = 0.490)	0.009 (CI = +/-0.010; p = 0.067)	0.082 (CI = +/-0.312; p = 0.595)	0.118	+0.83%
Loss Cost	2009.1	0.023 (CI = +/-0.020; p = 0.024)	0.012 (CI = +/-0.008; p = 0.004)	-0.022 (CI = +/-0.246; p = 0.855)	0.314	+2.35%
Loss Cost	2009.2	0.025 (CI = +/-0.022; p = 0.025)	0.012 (CI = +/-0.008; p = 0.004)	-0.034 (CI = +/-0.255; p = 0.788)	0.315	+2.53%
Loss Cost	2010.1	0.028 (CI = +/-0.023; p = 0.022)	0.012 (CI = +/-0.008; p = 0.004)	-0.053 (CI = +/-0.264; p = 0.683)	0.325	+2.82%
Loss Cost	2010.2	0.029 (CI = +/-0.026; p = 0.029)	0.012 (CI = +/-0.008; p = 0.005)	-0.060 (CI = +/-0.276; p = 0.659)	0.317	+2.93%
Loss Cost	2011.1	0.032 (CI = +/-0.028; p = 0.027)	0.013 (CI = +/-0.009; p = 0.005)	-0.079 (CI = +/-0.288; p = 0.573)	0.324	+3.26%
Loss Cost	2011.2	0.030 (CI = +/-0.031; p = 0.056)	0.013 (CI = +/-0.009; p = 0.007)	-0.067 (CI = +/-0.302; p = 0.649)	0.299	+3.05%
Loss Cost	2012.1	0.034 (CI = +/-0.034; p = 0.051)	0.013 (CI = +/-0.009; p = 0.007)	-0.090 (CI = +/-0.317; p = 0.559)	0.307	+3.46%
Loss Cost	2012.2	0.032 (CI = +/-0.038; p = 0.094) 0.021 (CI = +/-0.041; p = 0.295)	0.013 (CI = +/-0.010; p = 0.011)	-0.079 (CI = +/-0.336; p = 0.628)	0.285	+3.26%
Loss Cost Loss Cost	2013.1 2013.2	0.021 (CI = +/-0.041; p = 0.295) 0.014 (CI = +/-0.045; p = 0.529)	0.012 (CI = +/-0.010; p = 0.020) 0.011 (CI = +/-0.010; p = 0.034)	-0.018 (CI = +/-0.342; p = 0.912) 0.020 (CI = +/-0.360; p = 0.910)	0.270 0.264	+2.12% +1.39%
Loss Cost	2013.2	0.025 (CI = +/-0.050; p = 0.314)	0.012 (CI = +/-0.010; p = 0.024)	-0.035 (CI = +/-0.376; p = 0.846)	0.286	+2.48%
Loss Cost	2014.1	0.009 (CI = +/-0.054; p = 0.730)	0.012 (CI = +/-0.010; p = 0.024)	0.042 (CI = +/-0.383; p = 0.820)	0.305	+0.90%
Loss Cost	2014.2	-0.017 (Cl = +/-0.052; p = 0.491)	0.008 (CI = +/-0.009; p = 0.074)	0.166 (CI = +/-0.353; p = 0.333)	0.432	-1.72%
Loss Cost	2015.1	-0.017 (Cl = +/-0.061; p = 0.628)	0.008 (CI = +/-0.010; p = 0.082)	0.151 (CI = +/-0.386; p = 0.417)	0.412	-1.39%
Loss Cost	2016.1	-0.008 (CI = +/-0.071; p = 0.808)	0.009 (CI = +/-0.010; p = 0.085)	0.125 (CI = +/-0.423; p = 0.533)	0.392	-0.81%
Loss Cost	2016.2	0.014 (CI = +/-0.077; p = 0.704)	0.010 (CI = +/-0.010; p = 0.052)	0.038 (CI = +/-0.436; p = 0.852)	0.407	+1.39%
Loss Cost	2017.1	0.008 (CI = +/-0.091; p = 0.841)	0.010 (CI = +/-0.011; p = 0.072)	0.058 (CI = +/-0.482; p = 0.797)	0.401	+0.85%
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Severity	2006.1	0.033 (CI = +/-0.020; p = 0.002)	-0.007 (CI = +/-0.010; p = 0.175)	0.196 (CI = +/-0.313; p = 0.212)	0.541	+3.35%
Severity	2006.2	0.037 (CI = +/-0.021; p = 0.001)	-0.006 (CI = +/-0.010; p = 0.232)	0.164 (CI = +/-0.315; p = 0.297)	0.562	+3.77%
Severity	2007.1	0.039 (CI = +/-0.022; p = 0.001)	-0.006 (CI = +/-0.010; p = 0.272)	0.149 (CI = +/-0.323; p = 0.355)	0.557	+3.98%
Severity	2007.2	0.035 (CI = +/-0.023; p = 0.005)	-0.006 (CI = +/-0.010; p = 0.216)	0.179 (CI = +/-0.327; p = 0.272)	0.526	+3.55%
Severity	2008.1	0.038 (CI = +/-0.025; p = 0.004)	-0.006 (CI = +/-0.011; p = 0.264)	0.159 (CI = +/-0.336; p = 0.342)	0.528	+3.85%
Severity	2008.2	0.045 (CI = +/-0.026; p = 0.001)	-0.005 (CI = +/-0.010; p = 0.372)	0.105 (CI = +/-0.331; p = 0.520)	0.574	+4.63%
Severity	2009.1	0.060 (CI = +/-0.022; p = 0.000)	-0.002 (CI = +/-0.008; p = 0.618)	0.003 (CI = +/-0.273; p = 0.984)	0.725	+6.18%
Severity	2009.2	0.063 (CI = +/-0.024; p = 0.000)	-0.002 (CI = +/-0.009; p = 0.722)	-0.021 (CI = +/-0.280; p = 0.879)	0.722	+6.55%
Severity	2010.1	0.066 (CI = +/-0.026; p = 0.000)	-0.001 (CI = +/-0.009; p = 0.808)	-0.040 (CI = +/-0.290; p = 0.778)	0.713	+6.86%
Severity	2010.2	0.071 (CI = +/-0.028; p = 0.000)	0.000 (CI = +/-0.009; p = 0.926)	-0.068 (CI = +/-0.300; p = 0.644)	0.710	+7.32%
Severity	2011.1	0.079 (CI = +/-0.029; p = 0.000)	0.001 (CI = +/-0.009; p = 0.849)	-0.122 (CI = +/-0.298; p = 0.406)	0.735	+8.24%
Severity	2011.2	0.081 (CI = +/-0.032; p = 0.000)	0.001 (CI = +/-0.009; p = 0.802)	-0.135 (CI = +/-0.313; p = 0.380)	0.716	+8.48%
Severity	2012.1	0.084 (CI = +/-0.036; p = 0.000)	0.001 (CI = +/-0.010; p = 0.763)	-0.148 (CI = +/-0.330; p = 0.362)	0.692	+8.72%
Severity	2012.2	0.086 (CI = +/-0.040; p = 0.000)	0.002 (CI = +/-0.010; p = 0.728)	-0.161 (CI = +/-0.350; p = 0.348)	0.666	+8.98%
Severity	2013.1	0.076 (CI = +/-0.043; p = 0.001)	0.001 (CI = +/-0.010; p = 0.907)	-0.108 (CI = +/-0.361; p = 0.539)	0.610	+7.93%
Severity	2013.2	0.070 (CI = +/-0.048; p = 0.007)	0.000 (CI = +/-0.011; p = 0.979)	-0.073 (CI = +/-0.382; p = 0.691)	0.548	+7.23%
Severity	2014.1	0.081 (CI = +/-0.053; p = 0.005)	0.001 (CI = +/-0.011; p = 0.849)	-0.130 (CI = +/-0.399; p = 0.501)	0.561	+8.42%
Severity	2014.2	0.067 (CI = +/-0.058; p = 0.027)	0.000 (CI = +/-0.011; p = 0.951)	-0.061 (CI = +/-0.415; p = 0.759)	0.477	+6.91%
Severity	2015.1	0.043 (CI = +/-0.060; p = 0.147)	-0.002 (CI = +/-0.010; p = 0.639)	0.050 (CI = +/-0.406; p = 0.796)	0.385	+4.42%
Severity Severity	2015.2 2016.1	0.057 (CI = +/-0.068; p = 0.093) 0.055 (CI = +/-0.079; p = 0.160)	-0.001 (CI = +/-0.011; p = 0.802) -0.001 (CI = +/-0.012; p = 0.791)	-0.012 (CI = +/-0.430; p = 0.954) -0.002 (CI = +/-0.474; p = 0.994)	0.413 0.341	+5.87% +5.62%
Severity	2016.1	0.035 (CI = +/-0.079, p = 0.160) 0.076 (CI = +/-0.088; p = 0.086)	0.000 (CI = +/-0.012; p = 0.972)	-0.002 (CI = +/-0.474; p = 0.594) -0.086 (CI = +/-0.498; p = 0.713)	0.394	+7.88%
Severity	2010.2	0.082 (CI = +/-0.104; p = 0.108)	0.000 (CI = +/-0.012; p = 0.983)	-0.110 (CI = +/-0.550; p = 0.667)	0.339	+8.60%
Seventy	2017.1	0.002 (Ci = 17-0.104, p = 0.100)	0.000 (CI = 17-0.012, p = 0.903)	-0.110 (Ci = 17-0.550, p = 0.007)	0.555	10.0070
Frequency	2006.1	-0.026 (CI = +/-0.013; p = 0.000)	0.016 (CI = +/-0.007; p = 0.000)	-0.112 (CI = +/-0.209; p = 0.286)	0.740	-2.52%
Frequency	2006.2	-0.031 (CI = +/-0.013; p = 0.000)	0.015 (CI = +/-0.006; p = 0.000)	-0.073 (CI = +/-0.198; p = 0.460)	0.781	-3.00%
Frequency	2007.1	-0.038 (CI = +/-0.011; p = 0.000)	0.013 (CI = +/-0.005; p = 0.000)	-0.016 (CI = +/-0.163; p = 0.843)	0.860	-3.72%
Frequency	2007.2	-0.038 (CI = +/-0.012; p = 0.000)	0.013 (CI = +/-0.005; p = 0.000)	-0.014 (CI = +/-0.168; p = 0.864)	0.853	-3.74%
Frequency	2008.1	-0.036 (CI = +/-0.013; p = 0.000)	0.014 (CI = +/-0.005; p = 0.000)	-0.026 (CI = +/-0.172; p = 0.755)	0.844	-3.58%
Frequency	2008.2	-0.037 (CI = +/-0.014; p = 0.000)	0.014 (CI = +/-0.006; p = 0.000)	-0.023 (CI = +/-0.178; p = 0.793)	0.837	-3.63%
Frequency	2009.1	-0.037 (CI = +/-0.015; p = 0.000)	0.014 (CI = +/-0.006; p = 0.000)	-0.025 (CI = +/-0.185; p = 0.786)	0.827	-3.60%
Frequency	2009.2	-0.038 (CI = +/-0.016; p = 0.000)	0.013 (CI = +/-0.006; p = 0.000)	-0.013 (CI = +/-0.192; p = 0.891)	0.824	-3.77%
Frequency	2010.1	-0.038 (CI = +/-0.018; p = 0.000)	0.013 (CI = +/-0.006; p = 0.000)	-0.013 (CI = +/-0.200; p = 0.897)	0.814	-3.78%
Frequency	2010.2	-0.042 (CI = +/-0.019; p = 0.000)	0.013 (CI = +/-0.006; p = 0.000)	0.008 (CI = +/-0.206; p = 0.936)	0.815	-4.08%
Frequency	2011.1	-0.047 (CI = +/-0.020; p = 0.000)	0.012 (CI = +/-0.006; p = 0.000)	0.042 (CI = +/-0.206; p = 0.676)	0.828	-4.61%
Frequency	2011.2	-0.051 (CI = +/-0.022; p = 0.000)	0.011 (CI = +/-0.006; p = 0.001)	0.068 (CI = +/-0.212; p = 0.514)	0.831	-5.01%
Frequency	2012.1	-0.050 (CI = +/-0.024; p = 0.000)	0.012 (CI = +/-0.006; p = 0.001)	0.057 (CI = +/-0.224; p = 0.599)	0.815	-4.84%
Frequency	2012.2	-0.054 (CI = +/-0.026; p = 0.000)	0.011 (CI = +/-0.007; p = 0.002)	0.082 (CI = +/-0.234; p = 0.473)	0.814	-5.25%
Frequency	2013.1	-0.055 (CI = +/-0.030; p = 0.001)	0.011 (CI = +/-0.007; p = 0.004)	0.090 (CI = +/-0.249; p = 0.460)	0.800	-5.38%
Frequency	2013.2	-0.056 (CI = +/-0.034; p = 0.003)	0.011 (CI = +/-0.007; p = 0.006)	0.093 (CI = +/-0.267; p = 0.473)	0.783	-5.44%
-	2014.1	-0.056 (CI = +/-0.038; p = 0.006)	0.011 (CI = +/-0.008; p = 0.009)	0.095 (CI = +/-0.288; p = 0.495)	0.763	-5.48%
Frequency		-0.058 (CI = +/-0.044; p = 0.013)	0.011 (CI = +/-0.008; p = 0.014)	0.103 (CI = +/-0.312; p = 0.494)	0.742	-5.63%
Frequency	2014.2	-0.036 (Ci = +/-0.044, p = 0.013)				
	2014.2 2015.1	-0.061 (CI = +/-0.050; p = 0.022)	0.011 (CI = +/-0.009; p = 0.021)	0.116 (CI = +/-0.339; p = 0.479)	0.722	-5.88%
Frequency		-0.061 (CI = +/-0.050; p = 0.022) -0.071 (CI = +/-0.057; p = 0.018)	0.010 (CI = +/-0.009; p = 0.037)	0.162 (CI = +/-0.362; p = 0.353)	0.722 0.722	-5.88% -6.86%
Frequency Frequency Frequency Frequency	2015.1 2015.2 2016.1	-0.061 (CI = +/-0.050; p = 0.022) -0.071 (CI = +/-0.057; p = 0.018) -0.063 (CI = +/-0.066; p = 0.060)	0.010 (CI = +/-0.009; p = 0.037) 0.010 (CI = +/-0.010; p = 0.037)	0.162 (CI = +/-0.362; p = 0.353) 0.127 (CI = +/-0.394; p = 0.498)	0.722 0.678	-6.86% -6.08%
Frequency Frequency Frequency	2015.1 2015.2	-0.061 (CI = +/-0.050; p = 0.022) -0.071 (CI = +/-0.057; p = 0.018)	0.010 (CI = +/-0.009; p = 0.037)	0.162 (CI = +/-0.362; p = 0.353)	0.722	-6.86%

Coverage = CL End Trend Period = 2024.1 Excluded Points = NA Parameters Included: time, seasonality, new\_normal

						Implied Trend
Fit	Start Date	Time	Seasonality	New Normal	Adjusted R^2	Rate
Loss Cost	2006.1	-0.003 (CI = +/-0.016; p = 0.711)	-0.030 (CI = +/-0.148; p = 0.686)	0.215 (CI = +/-0.284; p = 0.133)	-0.004	-0.30%
Loss Cost	2006.2	-0.004 (CI = +/-0.018; p = 0.635)	-0.024 (CI = +/-0.153; p = 0.748)	0.222 (CI = +/-0.289; p = 0.129)	-0.007	-0.41%
Loss Cost	2007.1	-0.009 (CI = +/-0.018; p = 0.310)	-0.046 (CI = +/-0.149; p = 0.532)	0.251 (CI = +/-0.281; p = 0.078)	0.022	-0.89%
Loss Cost	2007.2	-0.013 (CI = +/-0.018; p = 0.173)	-0.029 (CI = +/-0.150; p = 0.693)	0.274 (CI = +/-0.281; p = 0.055)	0.039	-1.25%
Loss Cost	2008.1	-0.010 (CI = +/-0.019; p = 0.300)	-0.019 (CI = +/-0.153; p = 0.805)	0.259 (CI = +/-0.284; p = 0.072)	0.017	-1.00%
Loss Cost	2008.2	-0.005 (CI = +/-0.020; p = 0.592)	-0.039 (CI = +/-0.153; p = 0.607)	0.232 (CI = +/-0.281; p = 0.103)	0.013	-0.53%
Loss Cost	2009.1	0.004 (CI = +/-0.018; p = 0.639)	-0.002 (CI = +/-0.132; p = 0.978)	0.179 (CI = +/-0.242; p = 0.140)	0.065	+0.42%
Loss Cost	2009.2	0.004 (CI = +/-0.020; p = 0.668)	-0.002 (CI = +/-0.137; p = 0.981)	0.180 (CI = +/-0.249; p = 0.151)	0.059	+0.42%
Loss Cost	2010.1	0.005 (CI = +/-0.021; p = 0.651)	0.000 (CI = +/-0.142; p = 0.995)	0.177 (CI = +/-0.257; p = 0.170)	0.055	+0.47%
Loss Cost	2010.2	0.004 (CI = +/-0.023; p = 0.739)	0.004 (CI = +/-0.148; p = 0.957)	0.181 (CI = +/-0.266; p = 0.172)	0.044	+0.38%
Loss Cost	2011.1	0.004 (CI = +/-0.025; p = 0.738)	0.005 (CI = +/-0.154; p = 0.947)	0.180 (CI = +/-0.275; p = 0.190)	0.038	+0.41%
Loss Cost	2011.2	0.000 (CI = +/-0.027; p = 0.979)	0.018 (CI = +/-0.159; p = 0.821)	0.198 (CI = +/-0.282; p = 0.160)	0.024	+0.03%
Loss Cost	2012.1	0.001 (Cl = +/-0.030; p = 0.952)	0.019 (CI = +/-0.166; p = 0.814)	0.196 (CI = +/-0.293; p = 0.180)	0.019	+0.09%
Loss Cost	2012.2	-0.004 (CI = +/-0.033; p = 0.817)	0.033 (CI = +/-0.172; p = 0.697)	0.216 (CI = +/-0.302; p = 0.152)	0.012	-0.37%
Loss Cost	2013.1	-0.013 (Cl = +/-0.034; p = 0.417)	0.008 (CI = +/-0.169; p = 0.925)	0.256 (CI = +/-0.296; p = 0.085)	0.023	-1.33%
Loss Cost	2013.2	-0.022 (CI = +/-0.037; p = 0.229)	0.030 (CI = +/-0.172; p = 0.718)	0.291 (CI = +/-0.300; p = 0.056)	0.056	-2.15%
Loss Cost	2014.1	-0.017 (Cl = +/-0.041; p = 0.376)	0.040 (CI = +/-0.180; p = 0.648)	0.275 (CI = +/-0.312; p = 0.081)	0.040	-1.73%
Loss Cost	2014.2	-0.033 (Cl = +/-0.042; p = 0.108)	0.078 (CI = +/-0.173; p = 0.355)	0.336 (CI = +/-0.299; p = 0.030)	0.146	-3.28%
Loss Cost	2015.1	-0.052 (CI = +/-0.040; p = 0.014)	0.042 (CI = +/-0.154; p = 0.574)	0.401 (CI = +/-0.267; p = 0.006)	0.308	-5.08%
Loss Cost	2015.2	-0.055 (CI = +/-0.046; p = 0.023)	0.047 (CI = +/-0.166; p = 0.551)	0.410 (CI = +/-0.286; p = 0.008)	0.283	-5.33%
Loss Cost	2016.1	-0.053 (CI = +/-0.053; p = 0.049)	0.050 (CI = +/-0.177; p = 0.556)	0.406 (CI = +/-0.308; p = 0.014)	0.251	-5.20%
Loss Cost	2016.2	-0.044 (CI = +/-0.062; p = 0.150)	0.033 (CI = +/-0.190; p = 0.712)	0.377 (CI = +/-0.330; p = 0.029)	0.187	-4.32%
Loss Cost	2017.1	-0.052 (CI = +/-0.073; p = 0.149)	0.023 (CI = +/-0.203; p = 0.805)	0.397 (CI = +/-0.357; p = 0.032)	0.190	-5.02%
Severity	2006.1	0.041 (CI = +/-0.017; p = 0.000)	-0.002 (CI = +/-0.149; p = 0.980)	0.097 (CI = +/-0.285; p = 0.493)	0.515	+4.16%
Severity	2006.2	0.044 (CI = +/-0.017; p = 0.000)	-0.020 (CI = +/-0.149; p = 0.786)	0.073 (CI = +/-0.283; p = 0.602)	0.542	+4.55%
Severity	2007.1	0.046 (CI = +/-0.018; p = 0.000)	-0.012 (CI = +/-0.153; p = 0.875)	0.062 (CI = +/-0.288; p = 0.662)	0.540	+4.73%
Severity	2007.2	0.044 (CI = +/-0.019; p = 0.000)	0.000 (CI = +/-0.156; p = 0.997)	0.078 (CI = +/-0.291; p = 0.586)	0.501	+4.46%
Severity	2008.1	0.046 (CI = +/-0.020; p = 0.000)	0.011 (CI = +/-0.159; p = 0.885)	0.063 (CI = +/-0.295; p = 0.665)	0.507	+4.73%
Severity	2008.2	0.052 (CI = +/-0.020; p = 0.000)	-0.015 (CI = +/-0.155; p = 0.845)	0.027 (CI = +/-0.286; p = 0.846)	0.562	+5.38%
Severity	2009.1	0.063 (CI = +/-0.017; p = 0.000)	0.027 (CI = +/-0.126; p = 0.658)	-0.033 (CI = +/-0.230; p = 0.774)	0.725	+6.53%
Severity	2009.2	0.066 (CI = +/-0.018; p = 0.000)	0.017 (CI = +/-0.129; p = 0.786)	-0.047 (CI = +/-0.234; p = 0.685)	0.722	+6.81%
Severity	2010.1	0.068 (CI = +/-0.020; p = 0.000)	0.026 (CI = +/-0.132; p = 0.693)	-0.059 (CI = +/-0.239; p = 0.616)	0.714	+7.06%
Severity	2010.2	0.071 (CI = +/-0.021; p = 0.000)	0.015 (CI = +/-0.136; p = 0.826)	-0.074 (CI = +/-0.244; p = 0.534)	0.711	+7.39%
Severity	2011.1	0.077 (CI = +/-0.022; p = 0.000)	0.034 (CI = +/-0.133; p = 0.598)	-0.104 (CI = +/-0.237; p = 0.374)	0.738	+8.04%
Severity	2011.2	0.078 (CI = +/-0.024; p = 0.000)	0.031 (CI = +/-0.139; p = 0.647)	-0.109 (CI = +/-0.247; p = 0.370)	0.717	+8.15%
Severity	2012.1	0.080 (CI = +/-0.026; p = 0.000)	0.036 (CI = +/-0.145; p = 0.613)	-0.116 (CI = +/-0.256; p = 0.356)	0.695	+8.33%
Severity	2012.2	0.081 (CI = +/-0.029; p = 0.000)	0.033 (CI = +/-0.152; p = 0.652)	-0.119 (CI = +/-0.267; p = 0.362)	0.667	+8.41%
Severity	2013.1	0.075 (CI = +/-0.031; p = 0.000)	0.017 (Cl = +/-0.154; p = 0.816)	-0.094 (CI = +/-0.270; p = 0.477)	0.611	+7.74%
Severity	2013.2	0.070 (CI = +/-0.034; p = 0.000)	0.031 (Cl = +/-0.161; p = 0.691)	-0.073 (CI = +/-0.280; p = 0.591)	0.552	+7.20% +8.02%
Severity Severity	2014.1 2014.2	0.077 (CI = +/-0.037; p = 0.000) 0.066 (CI = +/-0.039; p = 0.003)	0.048 (CI = +/-0.163; p = 0.542) 0.075 (CI = +/-0.164; p = 0.347)	-0.102 (CI = +/-0.284; p = 0.458) -0.059 (CI = +/-0.284; p = 0.665)	0.570 0.506	
Severity	2014.2	0.053 (CI = +/-0.041; p = 0.015)	0.050 (CI = +/-0.159; p = 0.517)	-0.039 (CI = +/-0.264; p = 0.665) -0.013 (CI = +/-0.276; p = 0.920)	0.394	+6.81% +5.42%
Severity	2015.1	0.062 (CI = +/-0.046; p = 0.013)	0.031 (CI = +/-0.167; p = 0.696)	-0.044 (CI = +/-0.288; p = 0.746)	0.417	+6.36%
Severity	2016.1	0.062 (CI = +/-0.054; p = 0.027)	0.031 (CI = +/-0.107, p = 0.090) 0.031 (CI = +/-0.178; p = 0.715)	-0.044 (CI = +/-0.309; p = 0.763)	0.344	+6.35%
Severity	2016.2	0.077 (CI = +/-0.061; p = 0.018)	0.004 (CI = +/-0.185; p = 0.965)	-0.092 (CI = +/-0.322; p = 0.547)	0.394	+7.97%
Severity	2017.1	0.082 (CI = +/-0.072; p = 0.029)	0.010 (CI = +/-0.199; p = 0.913)	-0.105 (CI = +/-0.350; p = 0.522)	0.340	+8.50%
ocverity	2017.1	0.002 (Gr - 7 0.072, p - 0.023)	0.010 (01 17 0.100, p 0.010)	0.100 (OI 17 0.000, p 0.022)	0.040	.0.5070
Frequency	2006.1	-0.044 (CI = +/-0.014; p = 0.000)	-0.028 (CI = +/-0.126; p = 0.656)	0.118 (CI = +/-0.241; p = 0.329)	0.560	-4.29%
Frequency	2006.2	-0.049 (CI = +/-0.014; p = 0.000)	-0.004 (CI = +/-0.121; p = 0.943)	0.148 (CI = +/-0.229; p = 0.195)	0.623	-4.74%
Frequency	2007.1	-0.055 (CI = +/-0.012; p = 0.000)	-0.034 (CI = +/-0.103; p = 0.504)	0.189 (CI = +/-0.195; p = 0.057)	0.737	-5.37%
Frequency	2007.2	-0.056 (CI = +/-0.013; p = 0.000)	-0.030 (CI = +/-0.107; p = 0.574)	0.195 (CI = +/-0.199; p = 0.054)	0.726	-5.47%
Frequency	2008.1	-0.056 (CI = +/-0.014; p = 0.000)	-0.030 (CI = +/-0.110; p = 0.581)	0.196 (CI = +/-0.204; p = 0.059)	0.703	-5.48%
Frequency	2008.2	-0.058 (CI = +/-0.015; p = 0.000)	-0.024 (CI = +/-0.113; p = 0.670)	0.204 (CI = +/-0.209; p = 0.055)	0.693	-5.61%
Frequency	2009.1	-0.059 (CI = +/-0.016; p = 0.000)	-0.029 (CI = +/-0.117; p = 0.612)	0.212 (CI = +/-0.214; p = 0.052)	0.678	-5.74%
Frequency	2009.2	-0.062 (CI = +/-0.017; p = 0.000)	-0.019 (CI = +/-0.119; p = 0.748)	0.226 (CI = +/-0.217; p = 0.041)	0.677	-5.99%
Frequency	2010.1	-0.064 (CI = +/-0.018; p = 0.000)	-0.025 (CI = +/-0.123; p = 0.676)	0.236 (CI = +/-0.222; p = 0.038)	0.664	-6.16%
Frequency	2010.2	-0.067 (CI = +/-0.019; p = 0.000)	-0.011 (CI = +/-0.124; p = 0.860)	0.256 (CI = +/-0.223; p = 0.026)	0.674	-6.53%
Frequency	2011.1	-0.073 (CI = +/-0.020; p = 0.000)	-0.029 (CI = +/-0.121; p = 0.620)	0.284 (CI = +/-0.216; p = 0.012)	0.708	-7.06%
Frequency	2011.2	-0.078 (CI = +/-0.021; p = 0.000)	-0.014 (CI = +/-0.122; p = 0.820)	0.307 (CI = +/-0.216; p = 0.008)	0.719	-7.50%
Frequency	2012.1	-0.079 (CI = +/-0.023; p = 0.000)	-0.017 (CI = +/-0.127; p = 0.787)	0.312 (CI = +/-0.225; p = 0.009)	0.692	-7.61%
Frequency	2012.2	-0.084 (CI = +/-0.024; p = 0.000)	-0.001 (CI = +/-0.129; p = 0.991)	0.335 (CI = +/-0.227; p = 0.006)	0.699	-8.09%
Frequency	2013.1	-0.088 (CI = +/-0.027; p = 0.000)	-0.010 (CI = +/-0.134; p = 0.880)	0.350 (CI = +/-0.234; p = 0.005)	0.685	-8.42%
Frequency	2013.2	-0.091 (CI = +/-0.030; p = 0.000)	-0.001 (CI = +/-0.140; p = 0.989)	0.364 (CI = +/-0.244; p = 0.006)	0.664	-8.72%
Frequency	2014.1	-0.095 (CI = +/-0.033; p = 0.000)	-0.009 (CI = +/-0.146; p = 0.903)	0.377 (CI = +/-0.254; p = 0.006)	0.640	-9.03%
Frequency	2014.2	-0.099 (CI = +/-0.037; p = 0.000)	0.003 (CI = +/-0.154; p = 0.971)	0.395 (CI = +/-0.267; p = 0.006)	0.619	-9.45%
Frequency	2015.1	-0.105 (CI = +/-0.041; p = 0.000)	-0.008 (CI = +/-0.161; p = 0.917)	0.414 (CI = +/-0.279; p = 0.006)	0.599	-9.95%
	2015.2	-0.116 (CI = +/-0.046; p = 0.000)	0.016 (CI = +/-0.165; p = 0.835)	0.454 (CI = +/-0.285; p = 0.004)	0.618	-11.00%
Frequency						
Frequency	2016.1	-0.115 (CI = +/-0.053; p = 0.000)	0.019 (CI = +/-0.176; p = 0.822)	0.450 (CI = +/-0.306; p = 0.007)	0.545	-10.86%
	2016.1 2016.2	-0.115 (CI = +/-0.053; p = 0.000) -0.121 (CI = +/-0.063; p = 0.001)	0.019 (CI = +/-0.176; p = 0.822) 0.029 (CI = +/-0.191; p = 0.746)	0.450 (CI = +/-0.306; p = 0.007) 0.468 (CI = +/-0.333; p = 0.010)	0.545 0.495	-10.86% -11.38%

Coverage = CL End Trend Period = 2024.1 Excluded Points = NA Parameters Included: time, new\_normal

					Implied Trend
Fit	Start Date	Time	New Normal	Adjusted R^2	Rate
Loss Cost	2006.1	-0.003 (CI = +/-0.016; p = 0.705)	0.215 (CI = +/-0.280; p = 0.127)	0.020	-0.30%
Loss Cost Loss Cost	2006.2 2007.1	-0.004 (CI = +/-0.017; p = 0.616) -0.009 (CI = +/-0.018; p = 0.304)	0.223 (CI = +/-0.285; p = 0.121) 0.253 (CI = +/-0.278; p = 0.073)	0.020 0.040	-0.43% -0.89%
Loss Cost	2007.1	-0.013 (Cl = +/-0.018; p = 0.159)	0.276 (CI = +/-0.276; p = 0.050)	0.065	-1.27%
Loss Cost	2008.1	-0.010 (CI = +/-0.019; p = 0.291)	0.260 (CI = +/-0.279; p = 0.067)	0.048	-1.00%
Loss Cost	2008.2	-0.006 (CI = +/-0.020; p = 0.562)	0.234 (CI = +/-0.277; p = 0.094)	0.038	-0.57%
Loss Cost	2009.1	0.004 (CI = +/-0.018; p = 0.633)	0.179 (CI = +/-0.237; p = 0.132)	0.099	+0.42%
Loss Cost	2009.2	0.004 (CI = +/-0.019; p = 0.662)	0.180 (CI = +/-0.244; p = 0.143)	0.094	+0.41%
Loss Cost	2010.1	0.005 (CI = +/-0.021; p = 0.644)	0.177 (CI = +/-0.252; p = 0.161)	0.092	+0.47%
Loss Cost	2010.2	0.004 (CI = +/-0.023; p = 0.730)	0.181 (CI = +/-0.260; p = 0.163)	0.082	+0.38%
Loss Cost	2011.1	0.004 (CI = +/-0.025; p = 0.732)	0.180 (CI = +/-0.269; p = 0.181)	0.078	+0.41%
Loss Cost Loss Cost	2011.2 2012.1	0.001 (CI = +/-0.026; p = 0.963) 0.001 (CI = +/-0.029; p = 0.949)	0.196 (CI = +/-0.275; p = 0.154) 0.195 (CI = +/-0.286; p = 0.172)	0.064 0.061	+0.06% +0.09%
Loss Cost	2012.1	-0.003 (CI = +/-0.032; p = 0.842)	0.212 (CI = +/-0.295; p = 0.149)	0.052	-0.31%
Loss Cost	2013.1	-0.013 (CI = +/-0.033; p = 0.406)	0.256 (CI = +/-0.287; p = 0.078)	0.072	-1.33%
Loss Cost	2013.2	-0.021 (CI = +/-0.035; p = 0.229)	0.287 (CI = +/-0.291; p = 0.053)	0.099	-2.08%
Loss Cost	2014.1	-0.017 (CI = +/-0.039; p = 0.370)	0.273 (CI = +/-0.304; p = 0.076)	0.082	-1.71%
Loss Cost	2014.2	-0.031 (CI = +/-0.041; p = 0.127)	0.324 (CI = +/-0.296; p = 0.033)	0.150	-3.07%
Loss Cost	2015.1	-0.052 (CI = +/-0.039; p = 0.012)	0.398 (CI = +/-0.260; p = 0.005)	0.337	-5.05%
Loss Cost	2015.2	-0.053 (CI = +/-0.044; p = 0.023)	0.402 (CI = +/-0.277; p = 0.007)	0.313	-5.16%
Loss Cost	2016.1	-0.053 (CI = +/-0.052; p = 0.045)	0.402 (CI = +/-0.298; p = 0.012)	0.285	-5.15%
Loss Cost	2016.2	-0.042 (CI = +/-0.059; p = 0.145)	0.369 (CI = +/-0.314; p = 0.025)	0.240	-4.15%
Loss Cost	2017.1	-0.051 (CI = +/-0.069; p = 0.134)	0.395 (CI = +/-0.339; p = 0.026)	0.253	-4.98%
		0.044 (0) (0.040 0.000)	0.007/01 //0.004 0.407	0.500	. 4 400/
Severity	2006.1 2006.2	0.041 (CI = +/-0.016; p = 0.000) 0.044 (CI = +/-0.017; p = 0.000)	0.097 (CI = +/-0.281; p = 0.487) 0.074 (CI = +/-0.278; p = 0.590)	0.529 0.555	+4.16%
Severity Severity	2006.2	0.044 (Cl = +/-0.017; p = 0.000) 0.046 (Cl = +/-0.018; p = 0.000)	0.074 (CI = +/-0.278; p = 0.590) 0.062 (CI = +/-0.283; p = 0.656)	0.555	+4.53% +4.73%
Severity	2007.1	0.044 (CI = +/-0.019; p = 0.000)	0.002 (CI = +/-0.286; p = 0.580)	0.517	+4.46%
Severity	2008.1	0.046 (CI = +/-0.020; p = 0.000)	0.063 (CI = +/-0.290; p = 0.661)	0.523	+4.74%
Severity	2008.2	0.052 (CI = +/-0.020; p = 0.000)	0.028 (CI = +/-0.280; p = 0.837)	0.576	+5.36%
Severity	2009.1	0.063 (CI = +/-0.017; p = 0.000)	-0.033 (CI = +/-0.227; p = 0.765)	0.733	+6.54%
Severity	2009.2	0.066 (CI = +/-0.018; p = 0.000)	-0.048 (CI = +/-0.230; p = 0.671)	0.731	+6.83%
Severity	2010.1	0.068 (CI = +/-0.019; p = 0.000)	-0.060 (CI = +/-0.235; p = 0.605)	0.724	+7.07%
Severity	2010.2	0.071 (CI = +/-0.021; p = 0.000)	-0.076 (CI = +/-0.238; p = 0.519)	0.722	+7.40%
Severity	2011.1	0.077 (CI = +/-0.021; p = 0.000)	-0.105 (CI = +/-0.233; p = 0.361)	0.746	+8.05%
Severity	2011.2	0.079 (CI = +/-0.023; p = 0.000)	-0.112 (CI = +/-0.241; p = 0.348)	0.727	+8.20%
Severity	2012.1	0.080 (CI = +/-0.025; p = 0.000)	-0.117 (CI = +/-0.251; p = 0.342)	0.705	+8.34%
Severity	2012.2	0.081 (CI = +/-0.028; p = 0.000)	-0.123 (CI = +/-0.261; p = 0.337)	0.680	+8.47%
Severity Severity	2013.1 2013.2	0.075 (CI = +/-0.030; p = 0.000) 0.070 (CI = +/-0.033; p = 0.000)	-0.094 (CI = +/-0.263; p = 0.462) -0.077 (CI = +/-0.272; p = 0.562)	0.629 0.572	+7.74% +7.27%
Severity	2014.1	0.077 (CI = +/-0.036; p = 0.000)	-0.105 (CI = +/-0.277; p = 0.439)	0.585	+8.04%
Severity	2014.2	0.068 (CI = +/-0.039; p = 0.002)	-0.070 (CI = +/-0.281; p = 0.606)	0.507	+7.05%
Severity	2015.1	0.053 (CI = +/-0.040; p = 0.013)	-0.017 (CI = +/-0.269; p = 0.898)	0.415	+5.45%
Severity	2015.2	0.063 (CI = +/-0.044; p = 0.009)	-0.050 (CI = +/-0.277; p = 0.707)	0.449	+6.49%
Severity	2016.1	0.062 (CI = +/-0.051; p = 0.022)	-0.047 (CI = +/-0.297; p = 0.741)	0.384	+6.39%
Severity	2016.2	0.077 (CI = +/-0.057; p = 0.012)	-0.092 (CI = +/-0.305; p = 0.524)	0.440	+8.00%
Severity	2017.1	0.082 (CI = +/-0.068; p = 0.022)	-0.106 (CI = +/-0.331; p = 0.498)	0.394	+8.52%
Frequency	2006.1	-0.044 (CI = +/-0.014; p = 0.000)	0.118 (CI = +/-0.238; p = 0.321)	0.571	-4.29%
Frequency	2006.2	-0.049 (CI = +/-0.014; p = 0.000)	0.149 (CI = +/-0.225; p = 0.187)	0.634	-4.75%
Frequency Frequency	2007.1 2007.2	-0.055 (CI = +/-0.012; p = 0.000) -0.056 (CI = +/-0.013; p = 0.000)	0.190 (CI = +/-0.193; p = 0.053) 0.197 (CI = +/-0.196; p = 0.049)	0.741 0.732	-5.37% -5.49%
Frequency	2007.2	-0.056 (Cl = +/-0.014; p = 0.000)	0.197 (CI = +/-0.190, p = 0.049) 0.197 (CI = +/-0.202; p = 0.055)	0.732	-5.48%
Frequency	2008.2	-0.058 (CI = +/-0.015; p = 0.000)	0.206 (CI = +/-0.205; p = 0.049)	0.701	-5.63%
Frequency	2009.1	-0.059 (CI = +/-0.016; p = 0.000)	0.213 (CI = +/-0.210; p = 0.048)	0.687	-5.74%
Frequency	2009.2	-0.062 (CI = +/-0.017; p = 0.000)	0.228 (CI = +/-0.212; p = 0.037)	0.688	-6.00%
Frequency	2010.1	-0.064 (CI = +/-0.018; p = 0.000)	0.236 (CI = +/-0.218; p = 0.035)	0.674	-6.16%
Frequency	2010.2	-0.068 (CI = +/-0.019; p = 0.000)	0.257 (CI = +/-0.218; p = 0.023)	0.687	-6.54%
Frequency	2011.1	-0.073 (CI = +/-0.019; p = 0.000)	0.285 (CI = +/-0.212; p = 0.011)	0.717	-7.07%
Frequency	2011.2	-0.078 (CI = +/-0.020; p = 0.000)	0.308 (CI = +/-0.211; p = 0.006)	0.731	-7.52%
Frequency	2012.1	-0.079 (CI = +/-0.022; p = 0.000)	0.312 (CI = +/-0.219; p = 0.007)	0.705	-7.61%
Frequency	2012.2	-0.084 (CI = +/-0.024; p = 0.000)	0.336 (CI = +/-0.220; p = 0.005)	0.713	-8.10%
Frequency	2013.1	-0.088 (CI = +/-0.026; p = 0.000)	0.350 (CI = +/-0.227; p = 0.004)	0.701	-8.42%
Frequency	2013.2	-0.091 (Cl = +/-0.029; p = 0.000)	0.364 (CI = +/-0.236; p = 0.004) 0.377 (CI = +/-0.246; p = 0.005)	0.682	-8.72% -9.03%
Frequency Frequency	2014.1 2014.2	-0.095 (CI = +/-0.032; p = 0.000) -0.099 (CI = +/-0.036; p = 0.000)	0.377 (CI = +/-0.246; p = 0.005) 0.394 (CI = +/-0.257; p = 0.005)	0.660 0.641	-9.03% -9.45%
Frequency	2014.2	-0.105 (CI = +/-0.040; p = 0.000)	0.394 (CI = +/-0.268; p = 0.005) 0.414 (CI = +/-0.268; p = 0.005)	0.624	-9.45% -9.96%
Frequency	2015.1	-0.105 (Cl = +/-0.044; p = 0.000)	0.452 (CI = +/-0.273; p = 0.003)	0.642	-10.94%
Frequency	2016.1	-0.115 (CI = +/-0.051; p = 0.000)	0.448 (CI = +/-0.293; p = 0.005)	0.576	-10.85%
Frequency	2016.2	-0.119 (CI = +/-0.059; p = 0.001)	0.462 (CI = +/-0.316; p = 0.008)	0.529	-11.24%
Frequency	2017.1	-0.133 (CI = +/-0.068; p = 0.001)	0.501 (CI = +/-0.334; p = 0.007)	0.533	-12.44%

Coverage = CM End Trend Period = 2024.1 Excluded Points = NA Parameters Included: time, seasonality

					Implied Trend
Fit	Start Date	Time	Seasonality	Adjusted R^2	Rate
Loss Cost	2006.1	0.022 (CI = +/-0.017; p = 0.014)	-0.128 (CI = +/-0.184; p = 0.166)	0.159	+2.24%
Loss Cost	2006.2	0.020 (CI = +/-0.018; p = 0.031)	-0.115 (CI = +/-0.188; p = 0.220)	0.111	+2.02%
Loss Cost	2007.1	0.020 (CI = +/-0.019; p = 0.037)	-0.113 (CI = +/-0.194; p = 0.244)	0.108	+2.07%
Loss Cost	2007.2	0.018 (CI = +/-0.020; p = 0.085)	-0.096 (CI = +/-0.197; p = 0.329)	0.057	+1.77%
Loss Cost	2008.1	0.020 (CI = +/-0.021; p = 0.066)	-0.083 (CI = +/-0.201; p = 0.405)	0.069	+2.00%
Loss Cost	2008.2	0.025 (CI = +/-0.022; p = 0.023)	-0.113 (CI = +/-0.199; p = 0.253)	0.135	+2.55%
Loss Cost	2009.1	0.026 (CI = +/-0.023; p = 0.029)	-0.110 (CI = +/-0.205; p = 0.280)	0.131	+2.61%
Loss Cost	2009.2	0.028 (CI = +/-0.024; p = 0.027)	-0.121 (CI = +/-0.212; p = 0.250)	0.136	+2.83%
Loss Cost	2010.1	0.023 (CI = +/-0.025; p = 0.076)	-0.146 (CI = +/-0.213; p = 0.170)	0.108	+2.31%
Loss Cost	2010.2	0.030 (CI = +/-0.026; p = 0.022)	-0.182 (CI = +/-0.207; p = 0.082)	0.199	+3.08%
Loss Cost	2011.1	0.026 (CI = +/-0.027; p = 0.059)	-0.202 (CI = +/-0.211; p = 0.060)	0.183	+2.63%
Loss Cost	2011.2	0.030 (CI = +/-0.029; p = 0.045)	-0.218 (CI = +/-0.217; p = 0.049)	0.200	+3.01%
Loss Cost	2012.1	0.035 (CI = +/-0.031; p = 0.026)	-0.195 (CI = +/-0.220; p = 0.080)	0.228	+3.58%
Loss Cost	2012.2	0.026 (CI = +/-0.031; p = 0.096)	-0.158 (CI = +/-0.216; p = 0.144)	0.115	+2.65%
Loss Cost	2013.1	0.027 (CI = +/-0.034; p = 0.112)	-0.154 (CI = +/-0.227; p = 0.172)	0.112	+2.76%
Loss Cost	2013.2	0.023 (CI = +/-0.037; p = 0.206)	-0.139 (CI = +/-0.237; p = 0.234)	0.045	+2.36%
Loss Cost	2014.1	0.020 (CI = +/-0.041; p = 0.326)	-0.152 (CI = +/-0.247; p = 0.213)	0.033	+1.98%
Loss Cost	2014.2	0.015 (CI = +/-0.045; p = 0.480)	-0.137 (CI = +/-0.261; p = 0.281)	-0.020	+1.56%
Loss Cost Loss Cost	2015.1 2015.2	0.015 (CI = +/-0.050; p = 0.535) 0.005 (CI = +/-0.055; p = 0.852)	-0.139 (CI = +/-0.276; p = 0.303) -0.107 (CI = +/-0.287; p = 0.440)	-0.027 -0.087	+1.52% +0.49%
Loss Cost	2016.1	-0.006 (CI = +/-0.060; p = 0.835)	-0.107 (CI = +/-0.287; p = 0.440) -0.138 (CI = +/-0.296; p = 0.336)	-0.064	-0.59%
Loss Cost	2016.1	0.012 (CI = +/-0.065; p = 0.700)	-0.188 (CI = +/-0.298; p = 0.196)	-0.004	+1.19%
Loss Cost	2017.1	0.012 (CI = +/-0.065, p = 0.700) 0.016 (CI = +/-0.074; p = 0.648)	-0.178 (CI = +/-0.321; p = 0.251)	-0.024	+1.60%
2033 C031	2017.1	0.010 (CI = 17-0.074, p = 0.040)	-0.176 (CI = 17-0.321, p = 0.231)	-0.024	11.00%
Severity	2006.1	0.046 (CI = +/-0.016; p = 0.000)	-0.278 (CI = +/-0.174; p = 0.003)	0.540	+4.74%
Severity	2006.2	0.045 (CI = +/-0.017; p = 0.000)	-0.272 (CI = +/-0.179; p = 0.004)	0.499	+4.64%
Severity	2007.1	0.048 (CI = +/-0.018; p = 0.000)	-0.259 (CI = +/-0.182; p = 0.007)	0.510	+4.87%
Severity	2007.2	0.047 (CI = +/-0.019; p = 0.000)	-0.257 (CI = +/-0.188; p = 0.009)	0.474	+4.83%
Severity	2008.1	0.051 (CI = +/-0.020; p = 0.000)	-0.235 (CI = +/-0.187; p = 0.016)	0.506	+5.25%
Severity	2008.2	0.057 (CI = +/-0.020; p = 0.000)	-0.268 (CI = +/-0.181; p = 0.005)	0.569	+5.88%
Severity	2009.1	0.059 (CI = +/-0.021; p = 0.000)	-0.257 (CI = +/-0.186; p = 0.008)	0.573	+6.11%
Severity	2009.2	0.062 (CI = +/-0.022; p = 0.000)	-0.274 (CI = +/-0.190; p = 0.006)	0.575	+6.45%
Severity	2010.1	0.059 (CI = +/-0.023; p = 0.000)	-0.292 (CI = +/-0.192; p = 0.004)	0.558	+6.05%
Severity	2010.2	0.069 (CI = +/-0.021; p = 0.000)	-0.339 (CI = +/-0.173; p = 0.000)	0.670	+7.10%
Severity	2011.1	0.066 (CI = +/-0.023; p = 0.000)	-0.352 (CI = +/-0.177; p = 0.000)	0.659	+6.79%
Severity	2011.2	0.067 (CI = +/-0.025; p = 0.000)	-0.357 (CI = +/-0.185; p = 0.001)	0.629	+6.90%
Severity	2012.1	0.072 (CI = +/-0.026; p = 0.000)	-0.333 (CI = +/-0.185; p = 0.001)	0.658	+7.52%
Severity	2012.2	0.065 (CI = +/-0.026; p = 0.000)	-0.302 (CI = +/-0.182; p = 0.002)	0.596	+6.71%
Severity	2013.1	0.067 (CI = +/-0.029; p = 0.000)	-0.292 (CI = +/-0.189; p = 0.004)	0.597	+6.97%
Severity	2013.2	0.067 (CI = +/-0.031; p = 0.000)	-0.293 (CI = +/-0.200; p = 0.006)	0.549	+6.98%
Severity	2014.1	0.066 (CI = +/-0.035; p = 0.001)	-0.298 (CI = +/-0.210; p = 0.008)	0.534	+6.83%
Severity	2014.2	0.064 (CI = +/-0.039; p = 0.003)	-0.292 (CI = +/-0.223; p = 0.013)	0.465	+6.66%
Severity	2015.1	0.066 (CI = +/-0.043; p = 0.005)	-0.286 (CI = +/-0.236; p = 0.020)	0.460	+6.87%
Severity	2015.2	0.058 (CI = +/-0.047; p = 0.019)	-0.259 (CI = +/-0.245; p = 0.039)	0.344	+5.97%
Severity	2016.1	0.053 (CI = +/-0.053; p = 0.050)	-0.274 (CI = +/-0.259; p = 0.040)	0.326	+5.42%
Severity	2016.2	0.066 (CI = +/-0.058; p = 0.027)	-0.312 (CI = +/-0.266; p = 0.025)	0.385	+6.85%
Severity	2017.1	0.074 (CI = +/-0.065; p = 0.029)	-0.292 (CI = +/-0.282; p = 0.043)	0.398	+7.69%
_	00004	0.004/01/ 0.000 0.000	0.450 (0) ( 0.000 0.004 )	0.500	0.000/
Frequency	2006.1	-0.024 (CI = +/-0.008; p = 0.000)	0.150 (CI = +/-0.083; p = 0.001)	0.590	-2.39%
Frequency	2006.2	-0.025 (CI = +/-0.008; p = 0.000)	0.157 (CI = +/-0.084; p = 0.001)	0.590	-2.50%
Frequency	2007.1 2007.2	-0.027 (CI = +/-0.008; p = 0.000)	0.146 (CI = +/-0.084; p = 0.001)	0.617 0.668	-2.67%
Frequency		-0.030 (CI = +/-0.008; p = 0.000)	0.162 (CI = +/-0.080; p = 0.000)		-2.92%
Frequency Frequency	2008.1 2008.2	-0.031 (CI = +/-0.008; p = 0.000) -0.032 (CI = +/-0.009; p = 0.000)	0.152 (CI = +/-0.080; p = 0.001) 0.155 (CI = +/-0.083; p = 0.001)	0.690 0.670	-3.09% -3.14%
Frequency	2009.1	-0.032 (CI = +/-0.009; p = 0.000)	0.147 (CI = +/-0.084; p = 0.001)	0.683	-3.14%
Frequency	2009.1	-0.035 (CI = +/-0.010; p = 0.000)	0.147 (Cl = +/-0.084; p = 0.001) 0.153 (Cl = +/-0.086; p = 0.001)		-3.40%
Frequency	2010.1	-0.036 (CI = +/-0.011; p = 0.000)	0.146 (CI = +/-0.088; p = 0.002)	0.671 0.678	-3.53%
Frequency	2010.2	-0.038 (CI = +/-0.011; p = 0.000)	0.157 (CI = +/-0.089; p = 0.001)	0.689	-3.75%
Frequency	2011.1	-0.040 (CI = +/-0.012; p = 0.000)	0.150 (CI = +/-0.091; p = 0.002)	0.694	-3.89%
Frequency	2011.1	-0.037 (CI = +/-0.012; p = 0.000)	0.138 (CI = +/-0.092; p = 0.005)	0.642	-3.64%
Frequency	2012.1	-0.037 (CI = +/-0.013; p = 0.000)	0.138 (CI = +/-0.096; p = 0.007)	0.631	-3.66%
Frequency	2012.1	-0.039 (Cl = +/-0.014; p = 0.000)	0.144 (CI = +/-0.099; p = 0.007)	0.612	-3.80%
Frequency	2013.1	-0.040 (CI = +/-0.016; p = 0.000)	0.138 (CI = +/-0.103; p = 0.011)	0.612	-3.93%
Frequency	2013.1	-0.044 (CI = +/-0.016; p = 0.000)	0.154 (CI = +/-0.104; p = 0.006)	0.638	-4.32%
Frequency	2014.1	-0.046 (CI = +/-0.018; p = 0.000)	0.146 (CI = +/-0.107; p = 0.011)	0.646	-4.54%
Frequency	2014.2	-0.049 (CI = +/-0.019; p = 0.000)	0.154 (CI = +/-0.112; p = 0.010)	0.628	-4.78%
Frequency	2015.1	-0.051 (CI = +/-0.021; p = 0.000)	0.147 (CI = +/-0.118; p = 0.018)	0.631	-5.01%
Frequency	2015.2	-0.053 (CI = +/-0.024; p = 0.000)	0.152 (CI = +/-0.125; p = 0.021)	0.590	-5.16%
Frequency	2016.1	-0.059 (CI = +/-0.026; p = 0.000)	0.136 (CI = +/-0.127; p = 0.038)	0.626	-5.70%
Frequency	2016.2	-0.054 (CI = +/-0.029; p = 0.001)	0.124 (CI = +/-0.135; p = 0.069)	0.525	-5.30%
Frequency	2017.1	-0.058 (CI = +/-0.033; p = 0.002)	0.114 (CI = +/-0.144; p = 0.108)	0.528	-5.66%
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Coverage = CM
End Trend Period = 2024.1
Excluded Points = 2016.1,2016.2,2017.2
Parameters Included: time, scalar\_level\_change, seasonality
Scalar Level Change Start Date = 2021-07-01

Fit	Start Date	Time	Seasonality	Scalar Shift	Adjusted R^2	Implied Tren Rate
Loss Cost	2006.1	0.005 (CI = +/-0.020; p = 0.652)	-0.107 (CI = +/-0.171; p = 0.209)	0.345 (CI = +/-0.297; p = 0.025)	0.262	+0.46%
Loss Cost	2006.2	0.000 (CI = +/-0.021; p = 0.973)	-0.087 (CI = +/-0.172; p = 0.308)	0.374 (CI = +/-0.298; p = 0.016)	0.243	+0.04%
Loss Cost	2007.1	0.000 (CI = +/-0.023; p = 0.988)	-0.088 (CI = +/-0.178; p = 0.319)	0.375 (CI = +/-0.307; p = 0.018)	0.240	+0.02%
Loss Cost	2007.2	-0.006 (CI = +/-0.023; p = 0.624)	-0.062 (CI = +/-0.177; p = 0.479)	0.413 (CI = +/-0.303; p = 0.009)	0.234	-0.56%
Loss Cost	2008.1	-0.003 (CI = +/-0.025; p = 0.787)	-0.052 (CI = +/-0.182; p = 0.558)	0.399 (CI = +/-0.310; p = 0.014)	0.236	-0.33%
Loss Cost	2008.2	0.004 (CI = +/-0.026; p = 0.773)	-0.081 (CI = +/-0.179; p = 0.360)	0.357 (CI = +/-0.305; p = 0.024)	0.285	+0.36%
Loss Cost	2009.1	0.004 (CI = +/-0.028; p = 0.783)	-0.081 (CI = +/-0.186; p = 0.379)	0.356 (CI = +/-0.316; p = 0.029)	0.280	+0.37%
Loss Cost	2009.2	0.006 (CI = +/-0.030; p = 0.699)	-0.089 (CI = +/-0.194; p = 0.356)	0.345 (CI = +/-0.327; p = 0.040)	0.281	+0.57%
Loss Cost	2010.1	-0.003 (CI = +/-0.030; p = 0.859)	-0.117 (CI = +/-0.189; p = 0.213)	0.387 (CI = +/-0.318; p = 0.019)	0.299	-0.26%
Loss Cost	2010.2	0.008 (CI = +/-0.031; p = 0.585)	-0.155 (CI = +/-0.182; p = 0.090)	0.330 (CI = +/-0.304; p = 0.035)	0.387	+0.82%
Loss Cost	2011.1	0.001 (CI = +/-0.032; p = 0.954)	-0.178 (CI = +/-0.181; p = 0.054)	0.363 (CI = +/-0.302; p = 0.021)	0.405	+0.09%
Loss Cost	2011.2	0.006 (CI = +/-0.035; p = 0.728)	-0.194 (CI = +/-0.188; p = 0.044)	0.339 (CI = +/-0.312; p = 0.035)	0.420	+0.59%
Loss Cost	2012.1	0.015 (CI = +/-0.036; p = 0.398)	-0.168 (CI = +/-0.187; p = 0.075)	0.301 (CI = +/-0.309; p = 0.056)	0.459	+1.50%
Loss Cost	2012.2	-0.002 (CI = +/-0.035; p = 0.914)	-0.121 (CI = +/-0.169; p = 0.149)	0.376 (CI = +/-0.279; p = 0.011)	0.460	-0.18%
Loss Cost	2013.1	0.000 (CI = +/-0.039; p = 0.979)	-0.116 (CI = +/-0.178; p = 0.189)	0.367 (CI = +/-0.293; p = 0.017)	0.459	+0.05%
Loss Cost	2013.2	-0.008 (CI = +/-0.043; p = 0.708)	-0.096 (CI = +/-0.186; p = 0.290)	0.400 (CI = +/-0.306; p = 0.014)	0.435	-0.77%
Loss Cost	2014.1	-0.013 (CI = +/-0.049; p = 0.564)	-0.108 (CI = +/-0.196; p = 0.258)	0.420 (CI = +/-0.322; p = 0.014)	0.434	-1.34%
Loss Cost	2014.2	-0.024 (CI = +/-0.057; p = 0.387)	-0.088 (CI = +/-0.207; p = 0.374)	0.457 (CI = +/-0.343; p = 0.013)	0.420	-2.33%
Loss Cost	2015.1	-0.024 (CI = +/-0.068; p = 0.515)	-0.084 (CI = +/-0.223; p = 0.428)	0.449 (CI = +/-0.374; p = 0.023)	0.412	-2.07%
Loss Cost	2015.1	-0.021 (CI = +/-0.080; p = 0.176)	-0.044 (CI = +/-0.223; p = 0.428) -0.042 (CI = +/-0.222; p = 0.686)	0.551 (CI = +/-0.389; p = 0.010)	0.446	
Loss Cost	2015.2	-0.052 (CI = +/-0.080; p = 0.176) -0.100 (CI = +/-0.095; p = 0.042)	-0.042 (CI = +/-0.222; p = 0.686) -0.084 (CI = +/-0.213; p = 0.399)	0.551 (CI = +/-0.389; p = 0.010) 0.689 (CI = +/-0.401; p = 0.003)	0.446	-5.11%
L055 C051	2017.1	-0.100 (Ci = +7-0.095, p = 0.042)	-0.064 (CI = +7-0.213, p = 0.399)	0.669 (Ci = +7-0.401, p = 0.003)	0.555	-9.51%
Severity	2006.1	0.025 (CI = +/-0.019; p = 0.013)	-0.259 (CI = +/-0.162; p = 0.003)	0.442 (CI = +/-0.283; p = 0.003)	0.638	+2.55%
Severity	2006.2	0.022 (CI = +/-0.021; p = 0.035)	-0.244 (CI = +/-0.166; p = 0.005)	0.462 (CI = +/-0.287; p = 0.003)	0.616	+2.25%
Severity	2007.1	0.024 (CI = +/-0.022; p = 0.031)	-0.236 (CI = +/-0.170; p = 0.008)	0.450 (CI = +/-0.293; p = 0.004)	0.620	+2.45%
Severity	2007.2	0.022 (CI = +/-0.023; p = 0.064)	-0.226 (CI = +/-0.175; p = 0.014)	0.465 (CI = +/-0.301; p = 0.004)	0.598	+2.21%
Severity	2008.1	0.026 (CI = +/-0.024; p = 0.033)	-0.208 (CI = +/-0.176; p = 0.023)	0.439 (CI = +/-0.301; p = 0.006)	0.619	+2.68%
Severity	2008.2	0.034 (CI = +/-0.025; p = 0.009)	-0.238 (CI = +/-0.172; p = 0.009)	0.393 (CI = +/-0.293; p = 0.010)	0.664	+3.44%
Severity	2009.1	0.036 (CI = +/-0.026; p = 0.010)	-0.231 (CI = +/-0.178; p = 0.013)	0.383 (CI = +/-0.301; p = 0.015)	0.665	+3.64%
Severity	2009.2	0.039 (CI = +/-0.028; p = 0.009)	-0.244 (CI = +/-0.184; p = 0.012)	0.364 (CI = +/-0.310; p = 0.023)	0.662	+3.98%
Severity	2010.1	0.032 (CI = +/-0.029; p = 0.032)	-0.267 (CI = +/-0.183; p = 0.006)	0.398 (CI = +/-0.307; p = 0.014)	0.666	+3.29%
Severity	2010.2	0.046 (CI = +/-0.027; p = 0.002)	-0.316 (CI = +/-0.161; p = 0.001)	0.323 (CI = +/-0.269; p = 0.021)	0.764	+4.75%
Severity	2011.1	0.041 (CI = +/-0.028; p = 0.007)	-0.333 (CI = +/-0.163; p = 0.000)	0.348 (CI = +/-0.271; p = 0.014)	0.766	+4.19%
Severity	2011.2	0.041 (CI = +/-0.032; p = 0.014)	-0.333 (CI = +/-0.172; p = 0.001)	0.348 (CI = +/-0.285; p = 0.019)	0.745	+4.19%
Severity	2012.1	0.049 (CI = +/-0.033; p = 0.005)	-0.310 (CI = +/-0.170; p = 0.001)	0.313 (CI = +/-0.281; p = 0.031)	0.772	+5.07%
Severity	2012.2	0.034 (CI = +/-0.032; p = 0.035)	-0.267 (CI = +/-0.154; p = 0.002)	0.381 (CI = +/-0.254; p = 0.006)	0.775	+3.48%
Severity	2013.1	0.038 (CI = +/-0.035; p = 0.037)	-0.258 (CI = +/-0.162; p = 0.004)	0.368 (CI = +/-0.265; p = 0.010)	0.776	+3.83%
Severity	2013.2	0.036 (CI = +/-0.040; p = 0.079)	-0.254 (CI = +/-0.173; p = 0.007)	0.376 (CI = +/-0.284; p = 0.013)	0.750	+3.63%
Severity	2014.1	0.033 (CI = +/-0.046; p = 0.146)	-0.259 (CI = +/-0.183; p = 0.009)	0.385 (CI = +/-0.302; p = 0.016)	0.742	+3.34%
Severity	2014.2	0.027 (CI = +/-0.054; p = 0.304)	-0.248 (CI = +/-0.197; p = 0.017)	0.407 (CI = +/-0.327; p = 0.018)	0.707	+2.72%
Severity	2015.1	0.033 (CI = +/-0.064; p = 0.283)	-0.238 (CI = +/-0.210; p = 0.030)	0.388 (CI = +/-0.353; p = 0.034)	0.706	+3.37%
Severity	2015.1	0.005 (CI = +/-0.076; p = 0.896)	-0.199 (CI = +/-0.212; p = 0.062)	0.481 (CI = +/-0.370; p = 0.016)	0.678	+0.46%
Severity	2013.2	-0.020 (CI = +/-0.100; p = 0.670)	-0.221 (CI = +/-0.224; p = 0.053)	0.551 (CI = +/-0.421; p = 0.015)	0.683	-1.96%
Severity	2017.1	-0.020 (Ci = +7-0.100, p = 0.070)	-0.221 (CI = +7-0.224, p = 0.033)	0.331 (CI = +7-0.421, p = 0.013)	0.063	-1.50%
requency	2006.1	-0.021 (CI = +/-0.010; p = 0.000)	0.151 (CI = +/-0.081; p = 0.001)	-0.097 (CI = +/-0.141; p = 0.172)	0.654	-2.04%
requency	2006.2	-0.022 (CI = +/-0.010; p = 0.000)	0.157 (CI = +/-0.083; p = 0.001)	-0.089 (CI = +/-0.144; p = 0.219)	0.650	-2.16%
requency	2007.1	-0.024 (CI = +/-0.011; p = 0.000)	0.148 (CI = +/-0.083; p = 0.001)	-0.075 (CI = +/-0.143; p = 0.291)	0.671	-2.37%
requency	2007.2	-0.028 (CI = +/-0.011; p = 0.000)	0.164 (CI = +/-0.080; p = 0.000)	-0.052 (CI = +/-0.137; p = 0.442)	0.717	-2.72%
requency	2008.1	-0.030 (CI = +/-0.011; p = 0.000)	0.155 (CI = +/-0.080; p = 0.000)	-0.040 (CI = +/-0.137; p = 0.557)	0.734	-2.93%
requency	2008.2	-0.030 (CI = +/-0.012; p = 0.000)	0.157 (CI = +/-0.083; p = 0.001)	-0.037 (CI = +/-0.141; p = 0.599)	0.713	-2.97%
requency	2009.1	-0.032 (CI = +/-0.013; p = 0.000)	0.150 (CI = +/-0.085; p = 0.001)	-0.026 (CI = +/-0.143; p = 0.706)	0.722	-3.15%
requency	2009.2	-0.033 (CI = +/-0.014; p = 0.000)	0.155 (CI = +/-0.088; p = 0.001)	-0.019 (CI = +/-0.148; p = 0.793)	0.707	-3.28%
requency	2010.1	-0.035 (CI = +/-0.014; p = 0.000)	0.150 (CI = +/-0.091; p = 0.002)	-0.011 (CI = +/-0.152; p = 0.884)	0.710	-3.44%
requency	2010.2	-0.038 (CI = +/-0.015; p = 0.000)	0.161 (CI = +/-0.092; p = 0.002)	0.006 (CI = +/-0.154; p = 0.931)	0.716	-3.75%
requency	2011.1	-0.040 (CI = +/-0.017; p = 0.000)	0.155 (CI = +/-0.095; p = 0.003)	0.015 (CI = +/-0.158; p = 0.844)	0.718	-3.93%
requency	2011.2	-0.035 (CI = +/-0.017; p = 0.000)	0.139 (CI = +/-0.094; p = 0.006)	-0.009 (CI = +/-0.156; p = 0.904)	0.669	-3.46%
requency	2012.1	-0.035 (CI = +/-0.019; p = 0.001)	0.141 (CI = +/-0.099; p = 0.008)	-0.012 (CI = +/-0.164; p = 0.882)	0.653	-3.40%
requency	2012.2	-0.036 (CI = +/-0.022; p = 0.003)	0.145 (CI = +/-0.105; p = 0.009)	-0.005 (CI = +/-0.173; p = 0.951)	0.620	-3.54%
requency	2013.1	-0.037 (CI = +/-0.024; p = 0.005)	0.143 (CI = +/-0.111; p = 0.015)	-0.001 (CI = +/-0.182; p = 0.990)	0.610	-3.64%
requency	2013.1	-0.043 (CI = +/-0.024; p = 0.003)	0.143 (CI = +/-0.111; p = 0.013) 0.158 (CI = +/-0.114; p = 0.010)	0.024 (CI = +/-0.187; p = 0.784)	0.622	-4.24%
requency	2013.2	-0.046 (CI = +/-0.030; p = 0.005)	0.152 (CI = +/-0.120; p = 0.017)	0.035 (CI = +/-0.197; p = 0.711)	0.619	-4.53%
		-0.046 (CI = +/-0.035; p = 0.009)	0.160 (CI = +/-0.128; p = 0.019)	0.050 (CI = +/-0.214; p = 0.625)		-4.53% -4.92%
requency	2014.2				0.573	
roguene						
requency requency	2015.1 2015.2	-0.054 (CI = +/-0.042; p = 0.016) -0.057 (CI = +/-0.054; p = 0.041)	0.154 (CI = +/-0.138; p = 0.032) 0.158 (CI = +/-0.151; p = 0.042)	0.061 (CI = +/-0.231; p = 0.576) 0.071 (CI = +/-0.264; p = 0.568)	0.560 0.458	-5.27% -5.54%

Coverage = CM End Trend Period = 2024.1 Excluded Points = NA Parameters Included: time, seasonality, Mobility

Fit	Start Date	Time	Seasonality	Mobility	Adjusted R^2	Implied Trend Rate
Loss Cost	2006.1	0.029 (CI = +/-0.018; p = 0.003)	-0.113 (CI = +/-0.179; p = 0.209)	0.010 (CI = +/-0.011; p = 0.066)	0.219	+2.97%
Loss Cost	2006.2	0.027 (CI = +/-0.019; p = 0.007)	-0.101 (CI = +/-0.182; p = 0.267)	0.010 (CI = +/-0.011; p = 0.073)	0.172	+2.76%
Loss Cost	2007.1	0.028 (CI = +/-0.020; p = 0.008)	-0.096 (CI = +/-0.188; p = 0.304)	0.010 (CI = +/-0.011; p = 0.075)	0.171	+2.85%
Loss Cost	2007.2	0.025 (CI = +/-0.021; p = 0.022)	-0.081 (CI = +/-0.191; p = 0.394)	0.010 (CI = +/-0.011; p = 0.082)	0.120	+2.56%
Loss Cost	2008.1	0.028 (CI = +/-0.022; p = 0.015)	-0.066 (CI = +/-0.195; p = 0.497)	0.010 (CI = +/-0.011; p = 0.073)	0.139	+2.86%
Loss Cost	2008.2	0.034 (CI = +/-0.022; p = 0.004)	-0.096 (CI = +/-0.190; p = 0.308)	0.011 (CI = +/-0.011; p = 0.053)	0.218	+3.49%
Loss Cost	2009.1	0.035 (CI = +/-0.024; p = 0.005)	-0.091 (CI = +/-0.197; p = 0.352)	0.011 (CI = +/-0.011; p = 0.055)	0.215	+3.60%
Loss Cost	2009.2	0.038 (CI = +/-0.025; p = 0.005)	-0.103 (CI = +/-0.202; p = 0.306)	0.011 (CI = +/-0.011; p = 0.055)	0.223	+3.87%
Loss Cost	2010.1	0.033 (CI = +/-0.026; p = 0.017)	-0.126 (CI = +/-0.204; p = 0.216)	0.010 (CI = +/-0.011; p = 0.065)	0.193	+3.35%
Loss Cost	2010.2	0.041 (CI = +/-0.026; p = 0.004)	-0.163 (CI = +/-0.195; p = 0.099)	0.011 (CI = +/-0.011; p = 0.044)	0.298	+4.19%
Loss Cost	2011.1	0.037 (CI = +/-0.028; p = 0.011)	-0.180 (CI = +/-0.200; p = 0.074)	0.010 (CI = +/-0.011; p = 0.052)	0.280	+3.76%
Loss Cost	2011.2	0.041 (CI = +/-0.029; p = 0.009)	-0.198 (CI = +/-0.205; p = 0.058)	0.011 (CI = +/-0.011; p = 0.051)	0.299	+4.17%
Loss Cost	2012.1	0.047 (CI = +/-0.031; p = 0.004)	-0.171 (CI = +/-0.205; p = 0.098)	0.011 (CI = +/-0.010; p = 0.040)	0.341	+4.86%
Loss Cost	2012.2	0.038 (CI = +/-0.031; p = 0.017)	-0.135 (CI = +/-0.199; p = 0.174)	0.011 (CI = +/-0.010; p = 0.033)	0.263	+3.92%
Loss Cost	2013.1	0.040 (CI = +/-0.033; p = 0.021)	-0.128 (CI = +/-0.209; p = 0.214)	0.011 (CI = +/-0.010; p = 0.037)	0.261	+4.10%
Loss Cost	2013.2	0.036 (CI = +/-0.036; p = 0.050)	-0.113 (CI = +/-0.218; p = 0.289)	0.011 (CI = +/-0.010; p = 0.040)	0.208	+3.70%
Loss Cost	2014.1	0.033 (CI = +/-0.040; p = 0.097)	-0.125 (CI = +/-0.228; p = 0.265)	0.011 (CI = +/-0.011; p = 0.046)	0.195	+3.35%
Loss Cost	2014.2	0.029 (CI = +/-0.043; p = 0.182)	-0.109 (CI = +/-0.240; p = 0.352)	0.011 (CI = +/-0.011; p = 0.050)	0.155	+2.90%
Loss Cost	2015.1	0.028 (Cl = +/-0.048; p = 0.229)	-0.109 (Cl = +/-0.255; p = 0.377)	0.011 (Cl = +/-0.011; p = 0.058)	0.145	+2.88%
Loss Cost	2015.2	0.018 (Cl = +/-0.051; p = 0.476)	-0.072 (CI = +/-0.261; p = 0.561)	0.011 (Cl = +/-0.011; p = 0.049)	0.126	+1.77%
Loss Cost	2016.1	0.006 (CI = +/-0.055; p = 0.806)	-0.104 (CI = +/-0.266; p = 0.413)	0.011 (Cl = +/-0.011; p = 0.046)	0.166	+0.64%
Loss Cost	2016.2	0.021 (Cl = +/-0.059; p = 0.455)	-0.149 (CI = +/-0.270; p = 0.252)	0.011 (Cl = +/-0.011; p = 0.056)	0.206	+2.10%
Loss Cost	2017.1	0.023 (CI = +/-0.067; p = 0.466)	-0.144 (CI = +/-0.292; p = 0.302)	0.011 (CI = +/-0.012; p = 0.070)	0.183	+2.34%
Severity	2006.1	0.050 (01 - 1/ 0.010) = 0.000)	0.260 (CL = 1/0.174 m = 0.002)	0.000 (01 - 1/ 0.011) = -0.070)	0.542	. E 170/
	2006.1 2006.2	0.050 (CI = +/-0.018; p = 0.000) 0.049 (CI = +/-0.019; p = 0.000)	-0.269 (CI = +/-0.174; p = 0.003)	0.006 (CI = +/-0.011; p = 0.278) 0.006 (CI = +/-0.011; p = 0.292)	0.543 0.502	+5.17% +5.07%
Severity Severity	2007.1	0.052 (CI = +/-0.020; p = 0.000)	-0.264 (CI = +/-0.179; p = 0.005) -0.249 (CI = +/-0.182; p = 0.009)	0.006 (CI = +/-0.011; p = 0.262)	0.515	+5.35%
Severity	2007.1	0.052 (CI = +/-0.021; p = 0.000)	-0.248 (CI = +/-0.188; p = 0.011)	0.006 (CI = +/-0.011; p = 0.272)	0.478	+5.33%
Severity	2008.1	0.057 (CI = +/-0.021; p = 0.000)	-0.224 (CI = +/-0.187; p = 0.021)	0.000 (Cl = +/-0.011; p = 0.218)	0.516	+5.83%
Severity	2008.2	0.063 (CI = +/-0.021; p = 0.000)	-0.257 (CI = +/-0.179; p = 0.007)	0.007 (CI = +/-0.010; p = 0.165)	0.584	+6.52%
Severity	2009.1	0.066 (CI = +/-0.022; p = 0.000)	-0.244 (CI = +/-0.183; p = 0.011)	0.007 (CI = +/-0.010; p = 0.152)	0.590	+6.81%
Severity	2009.2	0.069 (CI = +/-0.023; p = 0.000)	-0.261 (CI = +/-0.186; p = 0.008)	0.008 (CI = +/-0.010; p = 0.141)	0.594	+7.19%
Severity	2010.1	0.066 (CI = +/-0.025; p = 0.000)	-0.278 (CI = +/-0.190; p = 0.006)	0.007 (CI = +/-0.010; p = 0.162)	0.576	+6.80%
Severity	2010.2	0.076 (CI = +/-0.022; p = 0.000)	-0.325 (CI = +/-0.167; p = 0.001)	0.008 (CI = +/-0.009; p = 0.089)	0.696	+7.91%
Severity	2011.1	0.073 (CI = +/-0.024; p = 0.000)	-0.336 (CI = +/-0.172; p = 0.001)	0.007 (CI = +/-0.009; p = 0.103)	0.684	+7.62%
Severity	2011.2	0.075 (CI = +/-0.026; p = 0.000)	-0.342 (CI = +/-0.180; p = 0.001)	0.008 (CI = +/-0.009; p = 0.108)	0.656	+7.76%
Severity	2012.1	0.081 (CI = +/-0.026; p = 0.000)	-0.316 (CI = +/-0.178; p = 0.001)	0.008 (CI = +/-0.009; p = 0.082)	0.691	+8.47%
Severity	2012.2	0.074 (CI = +/-0.027; p = 0.000)	-0.285 (CI = +/-0.173; p = 0.003)	0.008 (CI = +/-0.009; p = 0.072)	0.641	+7.66%
Severity	2013.1	0.077 (CI = +/-0.029; p = 0.000)	-0.274 (CI = +/-0.180; p = 0.005)	0.008 (CI = +/-0.009; p = 0.073)	0.644	+7.98%
Severity	2013.2	0.077 (CI = +/-0.032; p = 0.000)	-0.274 (CI = +/-0.190; p = 0.007)	0.008 (CI = +/-0.009; p = 0.081)	0.600	+7.99%
Severity	2014.1	0.076 (CI = +/-0.035; p = 0.000)	-0.278 (CI = +/-0.200; p = 0.010)	0.008 (CI = +/-0.009; p = 0.091)	0.585	+7.88%
Severity	2014.2	0.074 (CI = +/-0.038; p = 0.001)	-0.271 (CI = +/-0.213; p = 0.016)	0.008 (CI = +/-0.010; p = 0.099)	0.523	+7.68%
Severity	2015.1	0.076 (CI = +/-0.043; p = 0.002)	-0.264 (CI = +/-0.226; p = 0.025)	0.008 (CI = +/-0.010; p = 0.109)	0.518	+7.91%
Severity	2015.2	0.067 (CI = +/-0.046; p = 0.007)	-0.234 (CI = +/-0.232; p = 0.049)	0.008 (CI = +/-0.010; p = 0.097)	0.427	+6.95%
Severity	2016.1	0.062 (CI = +/-0.051; p = 0.021)	-0.249 (CI = +/-0.245; p = 0.047)	0.008 (CI = +/-0.010; p = 0.103)	0.413	+6.38%
Severity	2016.2	0.073 (CI = +/-0.055; p = 0.014)	-0.284 (CI = +/-0.255; p = 0.032)	0.008 (CI = +/-0.010; p = 0.128)	0.455	+7.55%
Severity	2017.1	0.079 (CI = +/-0.063; p = 0.018)	-0.268 (CI = +/-0.272; p = 0.053)	0.008 (CI = +/-0.011; p = 0.150)	0.460	+8.25%
Frequency	2006.1	-0.021 (CI = +/-0.008; p = 0.000)	0.157 (CI = +/-0.081; p = 0.000)	0.004 (CI = +/-0.005; p = 0.076)	0.617	-2.09%
Frequency	2006.2	-0.022 (CI = +/-0.009; p = 0.000)	0.163 (CI = +/-0.082; p = 0.000)	0.004 (CI = +/-0.005; p = 0.084)	0.615	-2.19%
Frequency	2007.1	-0.024 (CI = +/-0.009; p = 0.000)	0.153 (CI = +/-0.082; p = 0.001)	0.004 (CI = +/-0.005; p = 0.100)	0.639	-2.37%
Frequency	2007.2	-0.027 (CI = +/-0.009; p = 0.000)	0.167 (CI = +/-0.078; p = 0.000)	0.004 (CI = +/-0.005; p = 0.100)	0.687	-2.63%
Frequency	2008.1	-0.028 (CI = +/-0.009; p = 0.000)	0.158 (CI = +/-0.079; p = 0.000)	0.004 (CI = +/-0.005; p = 0.117)	0.705	-2.81%
Frequency	2008.2	-0.029 (Cl = +/-0.010; p = 0.000)	0.161 (CI = +/-0.081; p = 0.000)	0.004 (CI = +/-0.005; p = 0.127)	0.686	-2.85%
Frequency	2009.1	-0.030 (CI = +/-0.010; p = 0.000)	0.153 (CI = +/-0.083; p = 0.001)	0.003 (CI = +/-0.005; p = 0.147)	0.697	-3.00%
Frequency	2009.2	-0.032 (CI = +/-0.011; p = 0.000)	0.158 (CI = +/-0.085; p = 0.001)	0.003 (CI = +/-0.005; p = 0.159)	0.684	-3.10%
Frequency	2010.1	-0.033 (CI = +/-0.011; p = 0.000)	0.152 (CI = +/-0.087; p = 0.001)	0.003 (Cl = +/-0.005; p = 0.180)	0.689	-3.23%
Frequency	2010.2	-0.035 (CI = +/-0.012; p = 0.000)	0.162 (CI = +/-0.088; p = 0.001)	0.003 (CI = +/-0.005; p = 0.188)	0.699	-3.45%
Frequency	2011.1	-0.037 (CI = +/-0.013; p = 0.000) -0.034 (CI = +/-0.013; p = 0.000)	0.156 (CI = +/-0.090; p = 0.002)	0.003 (Cl = +/-0.005; p = 0.211)	0.702	-3.59%
Frequency Frequency	2011.2 2012.1	-0.034 (CI = +/-0.013; p = 0.000) -0.034 (CI = +/-0.014; p = 0.000)	0.144 (CI = +/-0.091; p = 0.003) 0.144 (CI = +/-0.095; p = 0.005)	0.003 (CI = +/-0.005; p = 0.192) 0.003 (CI = +/-0.005; p = 0.203)	0.655 0.643	-3.33% -3.33%
Frequency	2012.1	-0.034 (CI = +/-0.014; p = 0.000) -0.035 (CI = +/-0.015; p = 0.000)	0.144 (CI = +/-0.095; p = 0.005) 0.150 (CI = +/-0.099; p = 0.005)	0.003 (CI = +/-0.005; p = 0.203) 0.003 (CI = +/-0.005; p = 0.214)	0.624	-3.33% -3.47%
Frequency	2012.2	-0.035 (CI = +/-0.015; p = 0.000) -0.037 (CI = +/-0.017; p = 0.000)	0.145 (CI = +/-0.103; p = 0.008)	0.003 (CI = +/-0.005; p = 0.214) 0.003 (CI = +/-0.005; p = 0.233)	0.622	-3.47% -3.59%
Frequency	2013.1	-0.037 (CI = +/-0.017; p = 0.000) -0.041 (CI = +/-0.017; p = 0.000)	0.145 (CI = +/-0.103; p = 0.004) 0.161 (CI = +/-0.103; p = 0.004)	0.003 (CI = +/-0.005; p = 0.233) 0.003 (CI = +/-0.005; p = 0.220)	0.649	-3.59%
Frequency	2013.2	-0.041 (CI = +/-0.017; p = 0.000) -0.043 (CI = +/-0.019; p = 0.000)	0.161 (CI = +/-0.103; p = 0.004) 0.153 (CI = +/-0.107; p = 0.008)	0.003 (CI = +/-0.005; p = 0.220) 0.003 (CI = +/-0.005; p = 0.237)	0.649	-3.96% -4.20%
Frequency	2014.1	-0.045 (CI = +/-0.019; p = 0.000) -0.045 (CI = +/-0.020; p = 0.000)	0.162 (CI = +/-0.112; p = 0.007)	0.003 (CI = +/-0.005; p = 0.237) 0.003 (CI = +/-0.005; p = 0.237)	0.639	-4.20% -4.44%
Frequency	2014.2	-0.048 (CI = +/-0.022; p = 0.000)	0.162 (CI = +/-0.112; p = 0.007) 0.155 (CI = +/-0.118; p = 0.013)	0.003 (CI = +/-0.005; p = 0.251)	0.641	-4.67%
Frequency	2015.2	-0.050 (CI = +/-0.025; p = 0.001)	0.161 (CI = +/-0.126; p = 0.015)	0.003 (CI = +/-0.005; p = 0.251)	0.601	-4.85%
Frequency	2016.1	-0.055 (CI = +/-0.026; p = 0.001)	0.145 (CI = +/-0.127; p = 0.028)	0.003 (CI = +/-0.005; p = 0.239)	0.639	-5.39%
Frequency	2016.2	-0.052 (CI = +/-0.030; p = 0.002)	0.134 (CI = +/-0.136; p = 0.053)	0.003 (CI = +/-0.006; p = 0.281)	0.535	-5.07%
Frequency	2017.1	-0.056 (CI = +/-0.033; p = 0.003)	0.124 (CI = +/-0.144; p = 0.085)	0.003 (CI = +/-0.006; p = 0.274)	0.540	-5.46%
oquolioy	2017.1	2.000 (c 0.000, p 0.000)	1.12-1 (3 0.14-1, p 0.000)	5.555 (5 5.5000, p - 0.274)	0.040	5.4070

Coverage = CM End Trend Period = 2024.1 Excluded Points = NA Parameters Included: time, Mobility

Fit Loss Cost Loss Cost Loss Cost	Start Date 2006.1	Time 0.030 (Cl = +/-0.018; p = 0.002)	Mobility 0.011 (Cl = +/-0.011; p = 0.052)	Adjusted R^2	Implied Trend Rate
Loss Cost		0.030 (CI = +/-0.018; p = 0.002)	0.011 (CI = +/-0.011: n = 0.052)	0.204	. 0. 0.00/
			0.011 (OI 17 0.011, p 0.002)	0.204	+3.02%
Loss Cost	2006.2	0.027 (CI = +/-0.019; p = 0.007)	0.011 (CI = +/-0.011; p = 0.060)	0.165	+2.75%
2000 0000	2007.1	0.029 (CI = +/-0.020; p = 0.007)	0.011 (CI = +/-0.011; p = 0.060)	0.168	+2.90%
Loss Cost	2007.2	0.025 (CI = +/-0.021; p = 0.022)	0.010 (CI = +/-0.011; p = 0.068)	0.127	+2.55%
Loss Cost	2008.1	0.029 (CI = +/-0.022; p = 0.013)	0.011 (CI = +/-0.011; p = 0.060)	0.154	+2.89%
Loss Cost	2008.2	0.034 (CI = +/-0.022; p = 0.004)	0.011 (CI = +/-0.011; p = 0.043)	0.216	+3.47%
Loss Cost	2009.1	0.036 (CI = +/-0.024; p = 0.005)	0.011 (CI = +/-0.011; p = 0.043)	0.218	+3.65%
Loss Cost	2009.2	0.038 (CI = +/-0.025; p = 0.005)	0.012 (CI = +/-0.011; p = 0.044)	0.220	+3.85%
Loss Cost	2010.1	0.034 (CI = +/-0.027; p = 0.016)	0.011 (CI = +/-0.011; p = 0.050)	0.174	+3.42%
Loss Cost	2010.2	0.041 (CI = +/-0.027; p = 0.005)	0.012 (CI = +/-0.011; p = 0.036)	0.243	+4.15%
Loss Cost	2011.1	0.038 (CI = +/-0.029; p = 0.013)	0.012 (CI = +/-0.011; p = 0.041)	0.205	+3.87%
Loss Cost	2011.2	0.040 (CI = +/-0.031; p = 0.014)	0.012 (CI = +/-0.011; p = 0.043)	0.208	+4.11%
Loss Cost	2012.1	0.049 (CI = +/-0.032; p = 0.005)	0.012 (CI = +/-0.011; p = 0.032)	0.281	+4.98%
Loss Cost	2012.2	0.038 (CI = +/-0.031; p = 0.020)	0.012 (CI = +/-0.010; p = 0.026)	0.228	+3.86%
Loss Cost	2013.1	0.041 (CI = +/-0.034; p = 0.020)	0.012 (CI = +/-0.010; p = 0.028)	0.237	+4.19%
Loss Cost	2013.2	0.036 (CI = +/-0.036; p = 0.054)	0.012 (CI = +/-0.010; p = 0.030)	0.200	+3.63%
Loss Cost	2014.1	0.034 (CI = +/-0.040; p = 0.091)	0.012 (CI = +/-0.011; p = 0.035)	0.180	+3.44%
Loss Cost	2014.2	0.028 (CI = +/-0.043; p = 0.193)	0.012 (CI = +/-0.011; p = 0.037)	0.159	+2.80%
Loss Cost	2015.1	0.029 (CI = +/-0.048; p = 0.214)	0.012 (CI = +/-0.011; p = 0.044)	0.155	+2.95%
Loss Cost	2015.2	0.017 (CI = +/-0.050; p = 0.487)	0.012 (CI = +/-0.011; p = 0.036)	0.163	+1.68%
Loss Cost	2016.1	0.007 (CI = +/-0.054; p = 0.786)	0.012 (CI = +/-0.011; p = 0.034)	0.183	+0.70%
Loss Cost	2016.2	0.018 (CI = +/-0.059; p = 0.518)	0.012 (CI = +/-0.011; p = 0.040)	0.178	+1.83%
Loss Cost	2017.1	0.024 (CI = +/-0.067; p = 0.459)	0.011 (CI = +/-0.012; p = 0.053)	0.171	+2.39%
Severity	2006.1	0.051 (CI = +/-0.020; p = 0.000)	0.007 (CI = +/-0.012; p = 0.218)	0.423	+5.28%
Severity	2006.2	0.049 (CI = +/-0.021; p = 0.000)	0.007 (CI = +/-0.012; p = 0.240)	0.380	+5.04%
Severity	2007.1	0.053 (CI = +/-0.022; p = 0.000)	0.008 (CI = +/-0.012; p = 0.206)	0.411	+5.47%
Severity	2007.2	0.052 (CI = +/-0.023; p = 0.000)	0.007 (CI = +/-0.012; p = 0.223)	0.373	+5.30%
Severity	2008.1	0.058 (CI = +/-0.023; p = 0.000)	0.008 (CI = +/-0.012; p = 0.172)	0.435	+5.94%
Severity	2008.2	0.063 (CI = +/-0.024; p = 0.000)	0.008 (CI = +/-0.011; p = 0.141)	0.474	+6.49%
Severity	2009.1	0.067 (CI = +/-0.025; p = 0.000)	0.009 (CI = +/-0.011; p = 0.123)	0.496	+6.95%
Severity	2009.2	0.069 (CI = +/-0.026; p = 0.000)	0.009 (CI = +/-0.012; p = 0.123)	0.485	+7.14%
Severity	2010.1	0.067 (CI = +/-0.028; p = 0.000)	0.009 (CI = +/-0.012; p = 0.135)	0.444	+6.96%
Severity	2010.2	0.075 (CI = +/-0.028; p = 0.000)	0.009 (CI = +/-0.011; p = 0.099)	0.512	+7.83%
Severity	2011.1	0.075 (CI = +/-0.031; p = 0.000)	0.009 (CI = +/-0.012; p = 0.106)	0.482	+7.84%
Severity	2011.2	0.074 (CI = +/-0.033; p = 0.000)	0.009 (CI = +/-0.012; p = 0.117)	0.438	+7.64%
Severity	2012.1	0.083 (CI = +/-0.033; p = 0.000)	0.010 (CI = +/-0.011; p = 0.087)	0.514	+8.69%
Severity	2012.2	0.073 (CI = +/-0.033; p = 0.000)	0.009 (CI = +/-0.011; p = 0.079)	0.456	+7.53%
Severity	2013.1	0.079 (CI = +/-0.035; p = 0.000)	0.010 (CI = +/-0.011; p = 0.074)	0.481	+8.18%
Severity Severity	2013.2 2014.1	0.075 (CI = +/-0.038; p = 0.001) 0.078 (CI = +/-0.041; p = 0.001)	0.009 (CI = +/-0.011; p = 0.081) 0.010 (CI = +/-0.011; p = 0.088)	0.427 0.411	+7.82% +8.09%
Severity	2014.1	0.072 (CI = +/-0.045; p = 0.004)	0.009 (CI = +/-0.011; p = 0.092)	0.346	+7.44%
Severity	2014.2	0.078 (CI = +/-0.049; p = 0.004)	0.009 (CI = +/-0.011; p = 0.092)	0.360	+8.10%
Severity	2015.1	0.064 (CI = +/-0.051; p = 0.016)	0.010 (CI = +/-0.011; p = 0.082)	0.287	+6.66%
Severity	2016.1	0.063 (CI = +/-0.057; p = 0.032)	0.010 (CI = +/-0.011; p = 0.082)	0.253	+6.53%
Severity	2016.1	0.068 (CI = +/-0.064; p = 0.040)	0.010 (CI = +/-0.011; p = 0.032) 0.010 (CI = +/-0.012; p = 0.109)	0.250	+7.01%
Severity	2010.2	0.080 (CI = +/-0.071; p = 0.030)	0.009 (CI = +/-0.012; p = 0.104)	0.294	+8.35%
Seventy	2017.1	0.000 (Ci = 17-0.071; p = 0.000)	0.009 (CI = 17-0.012, p = 0.104)	0.234	10.5570
Frequency	2006.1	-0.022 (CI = +/-0.010; p = 0.000)	0.004 (CI = +/-0.006; p = 0.230)	0.451	-2.15%
Frequency	2006.2	-0.022 (CI = +/-0.010; p = 0.000)	0.003 (CI = +/-0.006; p = 0.243)	0.436	-2.18%
Frequency	2007.1	-0.025 (CI = +/-0.011; p = 0.000)	0.003 (CI = +/-0.006; p = 0.272)	0.486	-2.44%
Frequency	2007.2	-0.026 (CI = +/-0.011; p = 0.000)	0.003 (CI = +/-0.006; p = 0.302)	0.506	-2.61%
Frequency	2008.1	-0.029 (CI = +/-0.011; p = 0.000)	0.003 (CI = +/-0.006; p = 0.337)	0.549	-2.88%
Frequency	2008.2	-0.029 (CI = +/-0.012; p = 0.000)	0.003 (CI = +/-0.006; p = 0.336)	0.519	-2.83%
Frequency	2009.1	-0.031 (CI = +/-0.012; p = 0.000)	0.003 (CI = +/-0.006; p = 0.370)	0.550	-3.08%
Frequency	2009.2	-0.031 (CI = +/-0.013; p = 0.000)	0.003 (CI = +/-0.006; p = 0.380)	0.525	-3.07%
Frequency	2010.1	-0.034 (CI = +/-0.014; p = 0.000)	0.002 (CI = +/-0.006; p = 0.412)	0.547	-3.32%
Frequency	2010.2	-0.035 (CI = +/-0.015; p = 0.000)	0.002 (CI = +/-0.006; p = 0.434)	0.535	-3.42%
Frequency	2011.1	-0.038 (CI = +/-0.015; p = 0.000)	0.002 (CI = +/-0.006; p = 0.465)	0.557	-3.68%
Frequency	2011.2	-0.033 (CI = +/-0.016; p = 0.000)	0.002 (CI = +/-0.006; p = 0.404)	0.506	-3.29%
Frequency	2012.1	-0.035 (CI = +/-0.017; p = 0.000)	0.002 (CI = +/-0.006; p = 0.424)	0.496	-3.42%
Frequency	2012.2	-0.035 (CI = +/-0.018; p = 0.001)	0.002 (CI = +/-0.006; p = 0.435)	0.461	-3.41%
Frequency	2013.1	-0.038 (CI = +/-0.019; p = 0.001)	0.002 (CI = +/-0.006; p = 0.453)	0.476	-3.69%
Frequency	2013.2	-0.040 (CI = +/-0.021; p = 0.001)	0.002 (CI = +/-0.006; p = 0.469)	0.470	-3.89%
Frequency	2014.1	-0.044 (CI = +/-0.022; p = 0.001)	0.002 (CI = +/-0.006; p = 0.475)	0.501	-4.30%
Frequency	2014.2	-0.044 (CI = +/-0.025; p = 0.001)	0.002 (CI = +/-0.006; p = 0.488)	0.461	-4.31%
	2015.1	-0.049 (CI = +/-0.026; p = 0.001)	0.002 (CI = +/-0.006; p = 0.481)	0.486	-4.76%
			(, 0.000, p 0. <del>4</del> 01)	000	
Frequency		-0.048 (Cl = +/-0.029: n = 0.004)	0.002 (CI = +/-0.006: n = 0.498)	0,426	-4,66%
Frequency Frequency	2015.2	-0.048 (CI = +/-0.029; p = 0.004) -0.056 (CI = +/-0.030; p = 0.001)	0.002 (CI = +/-0.006; p = 0.498) 0.002 (CI = +/-0.006; p = 0.436)	0.426 0.508	-4.66% -5.47%
Frequency		-0.048 (CI = +/-0.029; p = 0.004) -0.056 (CI = +/-0.030; p = 0.001) -0.050 (CI = +/-0.033; p = 0.006)	0.002 (CI = +/-0.006; p = 0.498) 0.002 (CI = +/-0.006; p = 0.436) 0.002 (CI = +/-0.006; p = 0.481)	0.426 0.508 0.405	-4.66% -5.47% -4.84%

Coverage = CM End Trend Period = 2024.1 Excluded Points = NA Parameters Included: time

Fit Loss Cost	2006.1 2006.2 2007.1 2007.2 2008.1 2008.2 2009.1 2009.2 2010.1 2010.2 2011.1	Time $0.022  (\text{Cl} = + \text{\'-}0.017;  p = 0.015) \\ 0.019  (\text{Cl} = + \text{\'-}0.018;  p = 0.037) \\ 0.020  (\text{Cl} = + \text{\'-}0.019;  p = 0.038) \\ 0.017  (\text{Cl} = + \text{\'-}0.020;  p = 0.093) \\ 0.020  (\text{Cl} = + \text{\'-}0.021;  p = 0.064) \\ 0.025  (\text{Cl} = + \text{\'-}0.022;  p = 0.027) \\ 0.026  (\text{Cl} = + \text{\'-}0.023;  p = 0.027) \\ 0.027  (\text{Cl} = + \text{\'-}0.025;  p = 0.032) \\ 0.027  (\text{Cl} = + \text{\'-}0.025;  p = 0.032) \\ 0.023  (\text{Cl} = + \text{\'-}0.025;  p = 0.034) \\ 0.029  (\text{Cl} = + \text{\'-}0.027;  p = 0.034)$	0.134 0.096 0.097 0.057 0.077 0.124 0.124 0.124	Rate +2.24% +1.97% +2.07% +1.72% +2.00% +2.49% +2.61% +2.75%
Loss Cost	2006.2 2007.1 2007.2 2008.1 2008.2 2009.1 2009.2 2010.1 2010.2 2011.1	$\begin{array}{l} 0.019  (\text{CI} = +/\cdot 0.018;  p = 0.037) \\ 0.020  (\text{CI} = +/\cdot 0.019;  p = 0.038) \\ 0.017  (\text{CI} = +/\cdot 0.020;  p = 0.093) \\ 0.020  (\text{CI} = +/\cdot 0.021;  p = 0.064) \\ 0.025  (\text{CI} = +/\cdot 0.022;  p = 0.027) \\ 0.026  (\text{CI} = +/\cdot 0.023;  p = 0.029) \\ 0.027  (\text{CI} = +/\cdot 0.025;  p = 0.032) \\ 0.027  (\text{CI} = +/\cdot 0.026;  p = 0.031) \\ 0.029  (\text{CI} = +/\cdot 0.027;  p = 0.034) \\ \end{array}$	0.096 0.097 0.057 0.077 0.124 0.124 0.124	+1.97% +2.07% +1.72% +2.00% +2.49% +2.61%
Loss Cost	2007.1 2007.2 2008.1 2008.2 2009.1 2009.2 2010.1 2010.2 2011.1	$\begin{array}{l} 0.020  (\text{CI} = +/\cdot 0.019;  p = 0.038) \\ 0.017  (\text{CI} = +/\cdot 0.020;  p = 0.093) \\ 0.020  (\text{CI} = +/\cdot 0.021;  p = 0.064) \\ 0.025  (\text{CI} = +/\cdot 0.022;  p = 0.027) \\ 0.026  (\text{CI} = +/\cdot 0.023;  p = 0.029) \\ 0.027  (\text{CI} = +/\cdot 0.025;  p = 0.032) \\ 0.027  (\text{CI} = +/\cdot 0.026;  p = 0.081) \\ 0.029  (\text{CI} = +/\cdot 0.027;  p = 0.034) \\ \end{array}$	0.097 0.057 0.077 0.124 0.124 0.124	+2.07% +1.72% +2.00% +2.49% +2.61%
Loss Cost	2007.2 2008.1 2008.2 2009.1 2009.2 2010.1 2010.2 2011.1	$\begin{array}{l} 0.017 \ (\text{CI} = +/\cdot 0.020; \ p = 0.093) \\ 0.020 \ (\text{CI} = +/\cdot 0.021; \ p = 0.064) \\ 0.025 \ (\text{CI} = +/\cdot 0.022; \ p = 0.027) \\ 0.026 \ (\text{CI} = +/\cdot 0.023; \ p = 0.029) \\ 0.027 \ (\text{CI} = +/\cdot 0.025; \ p = 0.032) \\ 0.023 \ (\text{CI} = +/\cdot 0.026; \ p = 0.032) \\ 0.023 \ (\text{CI} = +/\cdot 0.026; \ p = 0.081) \\ 0.029 \ (\text{CI} = +/\cdot 0.027; \ p = 0.034) \end{array}$	0.057 0.077 0.124 0.124 0.124	+1.72% +2.00% +2.49% +2.61%
Loss Cost	2008.1 2008.2 2009.1 2009.2 2010.1 2010.2 2011.1	$\begin{array}{l} 0.020  (\text{CI} = +/\cdot 0.021;  p = 0.064) \\ 0.025  (\text{CI} = +/\cdot 0.022;  p = 0.027) \\ 0.026  (\text{CI} = +/\cdot 0.023;  p = 0.029) \\ 0.027  (\text{CI} = +/\cdot 0.025;  p = 0.032) \\ 0.023  (\text{CI} = +/\cdot 0.026;  p = 0.081) \\ 0.023  (\text{CI} = +/\cdot 0.027;  p = 0.084) \\ \end{array}$	0.077 0.124 0.124 0.124	+2.00% +2.49% +2.61%
Loss Cost	2008.2 2009.1 2009.2 2010.1 2010.2 2011.1	$\begin{array}{l} 0.025 \ (\text{CI} = +/\cdot 0.022; \ p = 0.027) \\ 0.026 \ (\text{CI} = +/\cdot 0.023; \ p = 0.029) \\ 0.027 \ (\text{CI} = +/\cdot 0.025; \ p = 0.032) \\ 0.023 \ (\text{CI} = +/\cdot 0.026; \ p = 0.081) \\ 0.029 \ (\text{CI} = +/\cdot 0.027; \ p = 0.034) \end{array}$	0.124 0.124 0.124	+2.49% +2.61%
Loss Cost	2009.1 2009.2 2010.1 2010.2 2011.1	0.026 (Cl = +/-0.023; p = 0.029) 0.027 (Cl = +/-0.025; p = 0.032) 0.023 (Cl = +/-0.026; p = 0.081) 0.029 (Cl = +/-0.027; p = 0.034)	0.124 0.124	+2.61%
Loss Cost	2009.2 2010.1 2010.2 2011.1	0.027 (CI = +/-0.025; p = 0.032) 0.023 (CI = +/-0.026; p = 0.081) 0.029 (CI = +/-0.027; p = 0.034)	0.124	
Loss Cost	2010.1 2010.2 2011.1	0.023 (CI = +/-0.026; p = 0.081) 0.029 (CI = +/-0.027; p = 0.034)		+2.75%
Loss Cost	2010.2 2011.1	0.029 (CI = +/-0.027; p = 0.034)		
Loss Cost	2011.1		0.076	+2.31%
Loss Cost Loss Cost Loss Cost Loss Cost Loss Cost Loss Cost			0.129	+2.94%
Loss Cost Loss Cost Loss Cost Loss Cost Loss Cost		0.026 (CI = +/-0.029; p = 0.072)	0.089	+2.63% +2.81%
Loss Cost Loss Cost Loss Cost Loss Cost	2011.2 2012.1	0.028 (CI = +/-0.031; p = 0.075)	0.089 0.148	+2.81%
Loss Cost Loss Cost Loss Cost	2012.1	0.035 (CI = +/-0.032; p = 0.033) 0.025 (CI = +/-0.032; p = 0.126)	0.148	+3.58%
Loss Cost Loss Cost	2012.2	0.027 (CI = +/-0.035; p = 0.119)	0.069	+2.76%
Loss Cost	2013.1	0.022 (CI = +/-0.038; p = 0.244)	0.009	+2.18%
	2013.2	0.020 (CI = +/-0.041; p = 0.333)	-0.001	+1.98%
Loss Cost	2014.1	0.013 (CI = +/-0.045; p = 0.540)	-0.033	+1.35%
Loss Cost	2015.1	0.015 (CI = +/-0.050; p = 0.537)	-0.035	+1.52%
Loss Cost	2015.1	0.003 (CI = +/-0.054; p = 0.910)	-0.062	+0.29%
Loss Cost	2016.1	-0.006 (CI = +/-0.060; p = 0.835)	-0.063	-0.59%
Loss Cost	2016.2	0.007 (CI = +/-0.066; p = 0.813)	-0.067	+0.74%
Loss Cost	2010.2	0.016 (CI = +/-0.075; p = 0.653)	-0.060	+1.60%
2033 0031	2017.1	υ.υ10 (οι 17 υ.υ70, μ υ.υσυ)	0.000	1.00%
Severity	2006.1	0.046 (CI = +/-0.018; p = 0.000)	0.413	+4.74%
Severity	2006.2	0.044 (CI = +/-0.019; p = 0.000)	0.372	+4.50%
Severity	2007.1	0.048 (CI = +/-0.020; p = 0.000)	0.400	+4.87%
Severity	2007.2	0.046 (CI = +/-0.021; p = 0.000)	0.362	+4.69%
Severity	2008.1	0.051 (CI = +/-0.021; p = 0.000)	0.418	+5.25%
Severity	2008.2	0.056 (CI = +/-0.022; p = 0.000)	0.451	+5.72%
Severity	2009.1	0.059 (CI = +/-0.023; p = 0.000)	0.469	+6.11%
Severity	2009.2	0.061 (CI = +/-0.025; p = 0.000)	0.456	+6.25%
Severity	2010.1	0.059 (CI = +/-0.026; p = 0.000)	0.415	+6.05%
Severity	2010.2	0.066 (CI = +/-0.027; p = 0.000)	0.475	+6.82%
Severity	2011.1	0.066 (CI = +/-0.029; p = 0.000)	0.444	+6.79%
Severity	2011.2	0.064 (CI = +/-0.031; p = 0.000)	0.399	+6.57%
Severity	2012.1	0.072 (CI = +/-0.032; p = 0.000)	0.467	+7.52%
Severity	2012.2	0.062 (CI = +/-0.032; p = 0.001)	0.396	+6.37%
Severity	2013.1	0.067 (CI = +/-0.034; p = 0.001)	0.418	+6.97%
Severity	2013.2	0.064 (CI = +/-0.037; p = 0.002)	0.359	+6.59%
Severity	2014.1	0.066 (CI = +/-0.041; p = 0.003)	0.341	+6.83%
Severity	2014.2	0.060 (CI = +/-0.045; p = 0.011)	0.267	+6.19%
Severity	2015.1	0.066 (CI = +/-0.049; p = 0.011)	0.282	+6.87%
Severity	2015.2	0.053 (CI = +/-0.052; p = 0.047)	0.176	+5.46%
Severity	2016.1	0.053 (CI = +/-0.059; p = 0.077)	0.140	+5.42%
Severity	2016.2	0.059 (CI = +/-0.067; p = 0.080)	0.146	+6.07%
Severity	2017.1	0.074 (CI = +/-0.074; p = 0.050)	0.208	+7.69%
Frequency	2006.1	-0.024 (CI = +/-0.009; p = 0.000)	0.443	-2.39%
Frequency	2006.2	-0.025 (CI = +/-0.010; p = 0.000)	0.430	-2.43%
Frequency	2007.1	-0.027 (CI = +/-0.010; p = 0.000)	0.482	-2.67%
Frequency	2007.2	-0.029 (CI = +/-0.010; p = 0.000)	0.504	-2.84%
Frequency	2008.1	-0.031 (CI = +/-0.010; p = 0.000)	0.550	-3.09%
Frequency	2008.2	-0.031 (CI = +/-0.011; p = 0.000)	0.520	-3.06%
Frequency	2009.1	-0.033 (CI = +/-0.011; p = 0.000)	0.553	-3.29%
Frequency	2009.2	-0.034 (CI = +/-0.012; p = 0.000)	0.528	-3.30%
Frequency	2010.1	-0.036 (CI = +/-0.012; p = 0.000)	0.552	-3.53%
Frequency	2010.2	-0.037 (CI = +/-0.013; p = 0.000)	0.542	-3.63%
Frequency	2011.1	-0.040 (CI = +/-0.014; p = 0.000)	0.564	-3.89%
Frequency	2011.2	-0.036 (CI = +/-0.014; p = 0.000)	0.512	-3.52%
Frequency	2012.1	-0.037 (CI = +/-0.015; p = 0.000)	0.504	-3.66%
Frequency	2012.2	-0.037 (CI = +/-0.017; p = 0.000)	0.470	-3.66%
Frequency	2013.1	-0.040 (CI = +/-0.018; p = 0.000)	0.486	-3.93%
Frequency	2013.2	-0.042 (CI = +/-0.019; p = 0.000)	0.482	-4.13%
Frequency	2014.1	-0.046 (CI = +/-0.021; p = 0.000)	0.513	-4.54%
Frequency	2014.2	-0.047 (CI = +/-0.023; p = 0.000)	0.475	-4.56%
Frequency	2015.1	-0.051 (CI = +/-0.025; p = 0.000)	0.500	-5.01%
Frequency	2015.2	-0.050 (CI = +/-0.028; p = 0.002)	0.444	-4.89%
Frequency	2016.1	-0.059 (CI = +/-0.029; p = 0.001)	0.520	-5.70%
Frequency	2016.2	-0.052 (CI = +/-0.032; p = 0.004)	0.425	-5.02%
Frequency	2017.1	-0.058 (CI = +/-0.035; p = 0.003)	0.455	-5.66%

Coverage = CM
End Trend Period = 2024.1
Excluded Points = NA
Parameters Included: time, scalar\_level\_change, seasonality, Mobility
Scalar Level Change Start Date = 2021-07-01

Processor   Proc								Implied Trend
Loss Colst   2002   0.007	Fit	Start Date	Time	Seasonality	Mobility	Scalar Shift	Adjusted R^2	-
Loss Cost   2007.1   0.07   0.10	Loss Cost	2006.1	0.021 (CI = +/-0.024; p = 0.090)	-0.113 (CI = +/-0.178; p = 0.206)	0.009 (CI = +/-0.011; p = 0.115)	0.172 (CI = +/-0.321; p = 0.282)	0.223	+2.10%
Lum Cott   2007	Loss Cost	2006.2	0.017 (CI = +/-0.026; p = 0.185)	-0.099 (CI = +/-0.181; p = 0.275)	0.008 (CI = +/-0.011; p = 0.135)	0.198 (CI = +/-0.326; p = 0.225)	0.185	+1.71%
Lear Column	Loss Cost	2007.1	0.017 (CI = +/-0.027; p = 0.204)	-0.097 (CI = +/-0.187; p = 0.297)	0.009 (CI = +/-0.011; p = 0.141)	0.195 (CI = +/-0.336; p = 0.247)	0.181	+1.76%
Legs Code   2006.1								
Loss Cotal   2002.1								
Loss Cott   2002				, ,, ,,				
Lars Cest 200.0 0.001 (0.0012) p. 0.001 (0								
Lines Cott   2010.2   0.0011   0.0012								
Less Cost 2013.1 0.020 [10 + 7.04 Exp - 9.287]								
Loss Cest 2011 2 0.029 (12 + 10.021) - 0.029 (12 + 10.021) - 0.021				, ,, ,,				
Loss Cost 2012.1 0.040 (Cl = ~0.05 tp = 0.15)								
Loss Cost 2013 0.020 (10 - +0.05); p - 0.45) 0.15 (10 - +0.02); p - 0.18) 0.000 (10 - +0.01); p - 0.18) 0.15 (10 - +0.02); p - 0.26) 1 - 0.25 (11 - +0.02); p - 0.26) 0.15 (10 - +0.02); p - 0.26) 0.26 (10 - +0.02); p - 0						, , , , ,		
Less Cest 2013.1 0.021 (C1 + 0.005 p. p - 0.452) 0.219 (C1 + 0.021 p. p - 0.213) 0.009 (C1 + 0.005 p. p - 0.459) 0.215 (0.056 c1 + 0.005 p. p - 0.059) 0.216 (C1 + 0.005 p. p - 0.059) 0.226 (								
Less Cost   2013   2.000 (CI = -0.064; p = 0.700)   0.101 (CI = -0.218; p = 0.313)   0.008 (CI = -0.0612; p = 0.139)   0.216 (CI = -0.027; p = 0.269)   0.226 (CI = -0.027; p = 0.069)   0.226 (CI = -0.027; p = 0.024)   0.008 (CI = -0.027; p = 0.034)   0.008 (CI = -0.027; p = 0.024)   0.008 (CI = -0.028; p = 0.024)   0.008 (CI = -								
Loss Cost 2014								
Loss Cost   2014   -0.015 (C - +0.075) p - 0.089)   -0.086 (C - +0.023) p - 0.348)   -0.077 (C - +0.021) p - 0.249)   -0.086 (C - +0.001) p - 0.089 (C - +0.021) p - 0.349)   -0.086 (C - +0.001) p - 0.089 (C - +0.021) p - 0.349)   -0.086 (C - +0.021) p - 0.089 (C - +0.021) p - 0.089   -0.086 (C - +0.021) p - 0				, ,, ,,				
Les Cost 2015 1 -0.028 (C1 - V-0.000) - 0.517)								
Loss Cost 2015.2								
Loss Costs								
Lass Cest								
Seventry   2006.1   0.034   C1 = r + 0.032   p = 0.024   0.208   C1 = r + 0.102   p = 0.025   0.308   C1 = r + 0.032   p = 0.025   0.368   +3.426								
Seventry   2006.1   0.034 (C1 + + 0.032; p = 0.044   - 0.276 (C1 + + 0.182; p = 0.002)   0.033 (C1 + + 0.016; p = 0.530)   0.340 (C1 + + 0.032; p = 0.025)   0.568   + 3.42%   1.2%								
Seventry   2006.2   0.031 (c1 + -0.025; p = 0.011)   0.25 (c1 + -0.015; p = 0.005)   0.030 (c1 + -0.005; p = 0.020)   0.560   +3.13%								
Sewrity   2007.1   0.033 (cl + -4.025; p = 0.031   0.251 (cl -+6.017; p = 0.008)   0.035 (cl -+6.015; p = 0.058)   0.356 (cl -+6.037; p = 0.009)   0.055 (cl -+6.015; p = 0.058)   0.356 (cl -+6.037; p = 0.009)   0.055 (cl	Severity	2006.1	0.034 (CI = +/-0.022; p = 0.004)	-0.270 (CI = +/-0.163; p = 0.002)	0.003 (CI = +/-0.010; p = 0.530)	0.340 (CI = +/-0.294; p = 0.025)	0.598	+3.42%
Severity   2007.2   0.33   C1 + -4.027; p = 0.024   0.24   C1 = -4.017%; p = 0.089   0.306   C1 + -4.0211; p = -0.089   0.35   C1 + -4.0218; p = 0.013   0.48   C1 + +4.0208; p = 0.013   0.252   C1 + -4.017%; p = 0.089   0.35   C1 + -4.0218; p = 0.089   0.451   3 + 4.88%   0.085   0.48   C1 + +4.0218; p = 0.089   0.45   C1 + +4.0218; p = 0.089   0.451   3 + 4.88%   0.085   0.48   C1 + +4.0218; p = 0.089   0.451   3 + 4.88%   0.085   C1 + -4.0318; p = 0.089   0.451   3 + 4.88%   0.085   C1 + -4.0318; p = 0.089   0.451   3 + 4.88%   0.085   C1 + -4.0318; p = 0.089   0.451   0.085   C1 + -4.0318; p = 0.081   0.08	Severity	2006.2	0.031 (CI = +/-0.024; p = 0.012)	-0.260 (CI = +/-0.167; p = 0.003)	0.003 (CI = +/-0.010; p = 0.577)	0.359 (CI = +/-0.300; p = 0.020)	0.569	+3.12%
Swerity   2008.1   0.637 (ir1+0.028; p - 0.012)   -0.225 (ir1+0.177; p - 0.015)   0.004 (ir1+0.011; p - 0.048)   0.255 (ir1+0.012; p - 0.088)   0.015   -4.889	Severity	2007.1	0.033 (CI = +/-0.025; p = 0.011)	-0.251 (CI = +/-0.171; p = 0.005)	0.003 (CI = +/-0.010; p = 0.535)	0.343 (CI = +/-0.307; p = 0.030)	0.573	+3.38%
Severity   2008.2   0.466   Ci = +-0.018   p = 0.0001   0.255   Ci = +-0.178   p = 0.0009   0.005   Ci = +-0.0116   p = 0.362   0.256   Ci = +-0.018   p = 0.0009   0.005   Ci = +-0.0116   p = 0.0009   0.255   Ci = +-0.0188   p = 0.0001   0.257   Ci = +-0.0186   p = 0.0001   0.005   Ci = +-0.0116   p = 0.00116   0.252   p = 0.119   0.0009   0.458   0.0009   0.458   0.0009   0.458   0.0009   0.458   0.0009   0.458   0.0009   0.458   0.0009   0.458   0.0009   0.0005	Severity	2007.2	0.031 (CI = +/-0.027; p = 0.024)	-0.244 (CI = +/-0.176; p = 0.008)	0.003 (CI = +/-0.011; p = 0.569)	0.356 (CI = +/-0.317; p = 0.029)	0.544	+3.17%
Seventry   2009.1   0.448 (c1 + 4.0.031; p = 0.004   0.245 (c1 + 4.0.135; p = 0.015)   0.257 (c1 + 4.0.035; p = 0.017)   0.257 (c1 + 4.0.135; p = 0.015)   0.257 (c1 + 4.0.035; p = 0.017)   0.257 (c1 + 4.0.135; p = 0.017)   0.257 (c1 + 4.0.135	Severity	2008.1	0.037 (CI = +/-0.028; p = 0.012)	-0.225 (CI = +/-0.177; p = 0.015)	0.004 (CI = +/-0.011; p = 0.474)	0.321 (CI = +/-0.319; p = 0.049)	0.565	+3.76%
Severity   2009.2   0.653 (c1 + 4.0.034; p = 0.003)   0.257 (c1 = + 4.0.18; p = 0.004)   0.005 (c1 = + 4.0.011; p = 0.314)   0.238 (c1 = + 4.0.335; p = 0.105)   0.009   -4.514)   Severity   2010.1   0.064 (c1 = + 4.0.034; p = 0.001)   0.322 (c1 = + 4.0.18; p = 0.001)   0.005 (c1 = + 4.0.016; p = 0.021)   0.054 (c1 = + 4.0.034; p = 0.001)   0.323 (c1 = + 4.0.18; p = 0.001)   0.005 (c1 = + 4.0.016; p = 0.021)   0.114 (c1 = + 4.0.345; p = 0.021)   0.054 (c1 = + 4.0.034; p = 0.005)   0.005 (c1 = + 4.0.016; p = 0.023)   0.219 (c1 = + 4.0.345; p = 0.021)   0.054 (c1 = + 4.0.034; p = 0.055)   0.237 (c1 = + 4.0.187; p = 0.001)   0.005 (c1 = + 4.0.016; p = 0.022)   0.219 (c1 = + 4.0.334; p = 0.016)   0.070   1.555   Severity   2012.1   0.046 (c1 = + 4.0.048; p = 0.055)   -4.279 (c1 = + 4.0.187; p = 0.001)   0.005 (c1 = + 4.0.016; p = 0.279)   0.256 (c1 = + 4.0.016; p = 0.279)   0.256 (c1 = + 4.0.016; p = 0.027)   0.256 (c1	Severity	2008.2	0.046 (CI = +/-0.029; p = 0.003)		0.005 (CI = +/-0.010; p = 0.362)	0.268 (CI = +/-0.312; p = 0.089)		+4.68%
Seventry   2010.1								
Severity   2010.2   0.051 (c1 = +0.003k; p = 0.005)   -0.322 (c1 = +0.168k; p = 0.000)   0.009 (c1 = +0.010; p = 0.238)   0.129 (c1 = +0.011; p = 0.188)   0.556k								
Severity   2011.1   0.664 (cl = +/0.08); p = 0.005  0.338 (cl = +/0.10); p = 0.000)   0.005 (cl = +/0.01); p = 0.288)   0.219 (cl = +/0.311; p = 0.158)   0.690   +5.55%   Severity   2012.1   0.064 (cl = +/0.04); p = 0.005  0.317 (cl = +/0.175; p = 0.001)   0.005 (cl = +/0.010); p = 0.289)   0.220 (cl = +/0.326; p = 0.179)   0.670   +5.55%   Severity   2012.2   0.044 (cl = +/0.045; p = 0.035)   0.279 (cl = +/0.176; p = 0.001)   0.005 (cl = +/0.000; p = 0.277)   0.256 (cl = +/0.316; p = 0.106)   0.672   44.73%   Severity   2013.1   0.048 (cl = +/0.045; p = 0.102)   0.279 (cl = +/0.174; p = 0.004)   0.005 (cl = +/0.000; p = 0.279)   0.265 (cl = +/0.316; p = 0.108)   0.672   44.73%   Severity   2014.1   0.037 (cl = +/0.064; p = 0.102)   0.279 (cl = +/0.174; p = 0.004)   0.005 (cl = +/0.010; p = 0.3216)   0.265 (cl = +/0.380; p = 0.139)   0.629   44.52%   Severity   2014.2   0.025 (cl = +/0.084; p = 0.044)   0.279 (cl = +/0.1042; p = 0.007)   0.004 (cl = +/0.010; p = 0.3816)   0.279 (cl = +/0.484; p = 0.102)   0.024 (cl = +/0.010; p = 0.3816)   0.027 (cl = +/0.084; p = 0.044)   0.260 (cl = +/0.010; p = 0.048)   0.044 (cl = +/0.086; p = 0.078)   0.254 (cl = +/0.231; p = 0.018)   0.004 (cl = +/0.010; p = 0.484)   0.345 (cl = +/0.086; p = 0.039)   0.574   42.23%   Severity   2015.2   0.012 (cl = +/0.088; p = 0.758)   0.225 (cl = +/0.201; p = 0.038)   0.002 (cl = +/0.010; p = 0.484)   0.345 (cl = +/0.0299)   0.578   0.215 (cl = +/0.239)   0.002 (cl = +/0.010; p = 0.389)   0.002 (cl = +/0.010; p = 0.039)   0.576 (cl = +/0.402; p = 0.002)   0.576 (cl = +/0.239; p = 0.003)   0.002 (cl = +/0.010; p = 0.729)   0.556 (cl = +/0.029; p = 0.002)   0.578   0.116 (cl = +/0.010; p = 0.018)   0.002 (cl = +/0.010; p = 0.029)   0.576 (cl = +/0.029; p = 0.002)   0.056 (cl = +/0.005; p = 0.018)   0.002 (cl = +/0.005; p = 0.018)   0.002 (cl = +/0.005; p = 0.018)   0.002 (cl = +/0.005; p = 0.019)   0.55								
Seventry   2011.2   0.654 (cl = +/-0.040; p = 0.015)   -0.338 (cl = +/-0.177; p = 0.001)   0.005 (cl = +/-0.010; p = 0.289)   0.220 (cl = +/-0.329; p = 0.179)   0.670   +5.55%   Seventry   2012.2   0.046 (cl = +/-0.043; p = 0.035)   -0.279 (cl = +/-0.165; p = 0.002)   0.005 (cl = +/-0.009; p = 0.277)   0.256 (cl = +/-0.316; p = 0.016)   0.672   +4.73%   Seventry   2013.1   0.046 (cl = +/-0.045; p = 0.047)   -0.276 (cl = +/-0.174; p = 0.004)   0.005 (cl = +/-0.009; p = 0.279)   0.246 (cl = +/-0.337; p = 0.142)   0.688   +4.97%   Seventry   2013.2   0.044 (cl = +/-0.051; p = 0.218)   -0.279 (cl = +/-0.154; p = 0.007)   0.005 (cl = +/-0.016; p = 0.279)   0.246 (cl = +/-0.337; p = 0.142)   0.688   +4.97%   Seventry   2014.1   0.037 (cl = +/-0.051; p = 0.218)   -0.279 (cl = +/-0.152; p = 0.007)   0.004 (cl = -/-0.016; p = 0.348)   0.259 (cl = +/-0.336; p = 0.129)   0.623   +3.73%   Seventry   2014.2   0.025 (cl = +/-0.068; p = 0.587)   -0.266 (cl = +/-0.125; p = 0.007)   0.004 (cl = -/-0.016; p = 0.348)   0.257 (cl = +/-0.078; p = 0.057)   0.256 (cl = +/-0.218; p = 0.019)   0.004 (cl = -/-0.011; p = 0.488)   0.357 (cl = +/-0.084; p = 0.027)   0.574   +2.23%   Seventry   2015.2   0.012 (cl = +/-0.078; p = 0.557)   0.256 (cl = +/-0.152; p = 0.018)   0.002 (cl = +/-0.011; p = 0.488)   0.357 (cl = +/-0.444; p = 0.017)   0.574   +2.23%   Seventry   2015.2   0.031 (cl = +/-0.084; p = 0.331)   0.025 (cl = +/-0.016; p = 0.588)   0.0357 (cl = +/-0.044; p = 0.012)   0.534   -2.23%   Seventry   2015.2   0.031 (cl = +/-0.084; p = 0.031)   0.025 (cl = +/-0.016; p = 0.038)   0.002 (cl = +/-0.016; p = 0.038)   0.057 (cl = +/-0.016; p = 0.029)   0.578   cl = +/-0.036; p = 0.038   0.002 (cl = +/-0.016; p = 0.038)   0.057 (cl = +/-0.016; p = 0.029)   0.578   cl = +/-0.036; p = 0.038   0.002 (cl = +/-0.016; p = 0.038)   0.002				, ,, ,,				
Sewerity   2012.1   0.064 (Cl = +/0.045; p = 0.051)   -0.277 (Cl = +/0.185; p = 0.001)   0.006 (Cl = +/0.010; p = 0.279)   0.256 (Cl = +/0.033; p = 0.168)   0.672   -4.73%								
Seventry   2012.2   0.046 (Cl = +0.045; p = 0.035)   -0.278 (Cl = +0.136; p = 0.002)   0.056 (Cl = +0.006; p = 0.277)   0.266 (Cl = +0.036; p = 0.016)   0.672   4.73%								
Severity   2013.1   0.048 (Cl = +/0.048; p = 0.047)   -0.275 (Cl = +/0.124; p = 0.004)   0.005 (Cl = +/0.008; p = 0.023)   0.246 (Cl = +/0.387; p = 0.142)   0.688   +4.87%								
Severity   2013.2   0.044 (Cl = +/0.054; p = 0.120)   -0.267 (Cl = +/0.184; p = 0.007)   0.005 (Cl = +/0.010; p = 0.382)   0.297 (Cl = +/0.384; p = 0.120)   0.823   +3.25%								
Severity 2014.1 $0.037 (\text{cl} = +/-0.018) = 0.027 (\text{cl} = +/-0.192) = 0.007)$ $0.004 (\text{cl} = +/-0.101) = 0.486)$ $0.297 (\text{cl} = +/-0.384) = 0.120)$ $0.623$ $+3.73\%$ Severity 2015.1 $0.022 (\text{cl} = +/-0.008) = 0.557)$ $0.224 (\text{cl} = +/-0.218) = 0.019)$ $0.004 (\text{cl} = +/-0.011) = 0.486)$ $0.357 (\text{cl} = +/-0.486) = 0.092)$ $0.581$ $+2.55\%$ Severity 2015.2 $-0.012 (\text{cl} = +/-0.008) = 0.759)$ $-0.224 (\text{cl} = +/-0.218) = 0.019)$ $0.004 (\text{cl} = +/-0.011) = 0.486)$ $0.357 (\text{cl} = +/-0.486) = 0.092)$ $0.576$ $+1.16\%$ Severity 2016.1 $-0.039 (\text{cl} = +/-0.013) = 0.235 (\text{cl} = +/-0.218) = 0.019)$ $0.003 (\text{cl} = +/-0.011) = 0.486)$ $0.357 (\text{cl} = +/-0.486) = 0.029)$ $0.578$ $+1.16\%$ Severity 2016.2 $-0.031 (\text{cl} = +/-0.010) = 0.513)$ $-0.256 (\text{cl} = +/-0.214) = 0.033)$ $0.002 (\text{cl} = +/-0.010) = 0.727)$ $0.579 (\text{cl} = +/-0.426) = 0.029)$ $0.584$ $+3.55\%$ Severity 2017.1 $-0.031 (\text{cl} = +/-0.013) = 0.256 (\text{cl} = +/-0.214) = 0.033)$ $0.002 (\text{cl} = +/-0.010) = 0.559)$ $0.552 (\text{cl} = +/-0.476) = 0.029)$ $0.523 (\text{cl} = +/-0.476) = 0.029)$ $0.524 (\text{cl} = +/-0.2176) = 0.029)$ Severity 2017.1 $-0.031 (\text{cl} = +/-0.010) = 0.015)$ $0.157 (\text{cl} = +/-0.0321) = 0.033)$ $0.002 (\text{cl} = +/-0.011) = 0.729)$ $0.552 (\text{cl} = +/-0.476) = 0.029)$ $0.629$ $-3.01\%$ Frequency 2006.1 $-0.013 (\text{cl} = +/-0.011) = 0.015)$ $0.157 (\text{cl} = +/-0.075) = 0.000)$ $0.006 (\text{cl} = +/-0.005) = 0.029)$ $0.161 (\text{cl} = +/-0.113) = 0.049)$ $0.066 (\text{cl} = +/-0.005) = 0.029)$ $0.161 (\text{cl} = +/-0.113) = 0.049)$ $0.066 (\text{cl} = +/-0.005) = 0.029)$ $0.161 (\text{cl} = +/-0.113) = 0.049)$ $0.066 (\text{cl} = +/-0.005) = 0.029)$ $0.161 (\text{cl} = +/-0.113) = 0.049)$ $0.066 (\text{cl} = +/-0.005) = 0.029)$ $0.161 (\text{cl} = +/-0.113) = 0.029)$ $0.066 (\text{cl} = +/-0.005) = 0.029)$ $0.161 (\text{cl} = +/-0.113) = 0.029)$ $0.161 (\text{cl} = +/-0.013) = 0.0$								
Severity 2015.1 $0.025 (\text{Cl} = + / - 0.088; \text{p} = 0.444)$ $0.260 (\text{Cl} = + / - 0.201; \text{p} = 0.015)$ $0.004 (\text{Cl} = + / - 0.010; \text{p} = 0.486)$ $0.345 (\text{Cl} = + / - 0.002)$ $0.581$ $+ 2.25\%$ Severity 2015.1 $0.022 (\text{Cl} = + / - 0.028; \text{p} = 0.557)$ $- 0.284 (\text{Cl} = + / - 0.21; \text{p} = 0.019)$ $0.004 (\text{Cl} = + / - 0.011; \text{p} = 0.486)$ $0.357 (\text{Cl} = + / - 0.444; \text{p} = 0.107)$ $0.574$ $+ 2.23\%$ Severity 2016.1 $-0.039 (\text{Cl} = + / - 0.038)$ $-0.225 (\text{Cl} = + / - 0.202; \text{p} = 0.038)$ $0.003 (\text{Cl} = + / - 0.010; \text{p} = 0.727)$ $0.579 (\text{Cl} = + / - 0.424; \text{p} = 0.012)$ $0.634$ $-3.85\%$ Severity 2016.1 $-0.031 (\text{cl} = + / - 0.031; \text{p} = - 0.133)$ $-0.225 (\text{Cl} = + / - 0.216; \text{p} = 0.023)$ $0.002 (\text{Cl} = + / - 0.010; \text{p} = 0.727)$ $0.579 (\text{Cl} = + / - 0.424; \text{p} = 0.012)$ $0.634$ $-3.85\%$ Severity 2017.1 $-0.031 (\text{Cl} = + / - 0.017; \text{p} = 0.565)$ $-0.257 (\text{Cl} = + / - 0.203; \text{p} = 0.033)$ $0.002 (\text{Cl} = + / - 0.010; \text{p} = 0.727)$ $0.579 (\text{Cl} = + / - 0.424; \text{p} = 0.012)$ $0.629$ $-0.029$								
Severity 2015.1 $0.022 (\text{Cl} = +/-0.078; \text{p} = 0.557)$ $-0.264 (\text{Cl} = +/-0.213; \text{p} = 0.019)$ $0.004 (\text{Cl} = +/-0.011; \text{p} = 0.486)$ $0.357 (\text{Cl} = +/-0.442; \text{p} = 0.107)$ $0.574$ $+2.23\%$ Severity 2015.2 $-0.012 (\text{Cl} = +/-0.038; \text{p} = 0.758)$ $-0.215 (\text{Cl} = +/-0.201; \text{p} = 0.038)$ $0.003 (\text{Cl} = +/-0.010; \text{p} = 0.585)$ $0.483 (\text{Cl} = +/0.426; \text{p} = 0.029)$ $0.578$ $-1.16\%$ Severity 2016.1 $-0.039 (\text{Cl} = +/-0.010; \text{p} = 0.513)$ $-0.226 (\text{Cl} = +/-0.214; \text{p} = 0.023)$ $0.002 (\text{Cl} = +/-0.010; \text{p} = 0.727)$ $0.579 (\text{Cl} = +/-0.424; \text{p} = 0.0026)$ $0.629$ $-3.01\%$ Severity 2017.1 $-0.031 (\text{Cl} = +/-0.100; \text{p} = 0.513)$ $-0.256 (\text{Cl} = +/-0.214; \text{p} = 0.023)$ $0.002 (\text{Cl} = +/-0.010; \text{p} = 0.723)$ $0.550 (\text{Cl} = +/-0.521; \text{p} = 0.040)$ $0.619$ $-3.08\%$ Severity 2017.1 $-0.031 (\text{Cl} = +/-0.011; \text{p} = 0.055)$ $-0.257 (\text{Cl} = +/-0.231; \text{p} = 0.033)$ $0.002 (\text{Cl} = +/-0.010; \text{p} = 0.723)$ $0.552 (\text{Cl} = +/-0.521; \text{p} = 0.040)$ $0.619$ $-3.08\%$ Severity 2006.1 $-0.013 (\text{Cl} = +/-0.011; \text{p} = 0.015)$ $0.157 (\text{Cl} = +/-0.075; \text{p} = 0.000)$ $0.006 (\text{Cl} = +/-0.005; \text{p} = 0.022)$ $0.552 (\text{Cl} = +/-0.134; \text{p} = 0.016)$ $0.619$ $-3.08\%$ Frequency 2006.2 $-0.014 (\text{Cl} = +/-0.011; \text{p} = 0.001)$ $0.157 (\text{Cl} = +/-0.077; \text{p} = 0.000)$ $0.006 (\text{Cl} = +/-0.005; \text{p} = 0.033)$ $-0.148 (\text{Cl} = +/-0.134; \text{p} = 0.016)$ $0.671$ $-1.27\%$ Frequency 2007.1 $-0.016 (\text{Cl} = +/-0.011; \text{p} = 0.002)$ $0.158 (\text{Cl} = +/-0.077; \text{p} = 0.000)$ $0.005 (\text{Cl} = +/-0.005; \text{p} = 0.033)$ $-0.148 (\text{Cl} = +/-0.138; \text{p} = 0.037)$ $0.678$ $-1.57\%$ Frequency 2008.1 $-0.022 (\text{Cl} = +/-0.012; \text{p} = 0.002)$ $0.158 (\text{Cl} = +/-0.077; \text{p} = 0.000)$ $0.005 (\text{Cl} = +/-0.005; \text{p} = 0.033)$ $-0.148 (\text{Cl} = +/-0.138; \text{p} = 0.037)$ $0.678$ $-1.57\%$ Frequency 2008.2 $-0.022 (\text{Cl} = +/-0.012; \text{p} = 0.002)$ $0.158 (\text{Cl} = +/-0.078; \text{p} = 0.002)$ $0.005 (\text{Cl} = +/-0.005; \text{p} = 0.038)$ $-0.131 (\text{Cl} = +/-0.133; \text{p} = 0.013)$ $0.723$ $-0.134\%$ Frequency 2008.2 $-0.022 (\text{Cl} = +/-0.012; \text{p} = 0$								
Severity 2015.2 $-0.012$ ( $Cl = +70.080$ ; $p = 0.758$ ) $-0.215$ ( $Cl = +70.212$ ; $p = 0.038$ ) $0.003$ ( $Cl = +70.010$ ; $p = 0.585$ ) $0.483$ ( $Cl = +70.426$ ; $p = 0.029$ ) $0.578$ $-1.16\%$ Severity 2016.1 $-0.039$ ( $Cl = +70.038$ ) $-0.248$ ( $Cl = +70.195$ ; $p = 0.018$ ) $0.002$ ( $Cl = +70.010$ ; $p = 0.727$ ) $0.579$ ( $Cl = +70.424$ ; $p = 0.012$ ) $0.549$ ( $Cl = +70.012$ ) $0.599$ ( $Cl = +70.012$ ) $0.559$ ( $Cl = +70.424$ ; $p = 0.012$ ) $0.549$ ( $Cl = +70.017$ ) $0.599$ ( $Cl = +70.017$ ) $0.559$ ( $Cl = +70.424$ ; $p = 0.012$ ) $0.529$ ( $Cl = +70.017$ ) $0.559$ ( $Cl = +70.427$ ) $0.559$ ( $Cl = +70.017$ ) $0.559$ ( $Cl = +70.025$ ) $0.629$ $-3.01\%$ Severity 2017.1 $0.031$ ( $Cl = +70.017$ ; $p = 0.565$ ) $0.257$ ( $Cl = +70.075$ ; $p = 0.039$ ) $0.002$ ( $Cl = +70.011$ ; $p = 0.729$ ) $0.552$ ( $Cl = +70.521$ ; $p = 0.040$ ) $0.619$ $-3.08\%$ Frequency 2006.1 $0.013$ ( $Cl = +70.011$ ; $p = 0.014$ ) $0.161$ ( $Cl = +70.017$ ; $p = 0.000$ ) $0.006$ ( $Cl = +70.005$ ; $p = 0.018$ ) $0.168$ ( $Cl = +70.013$ ) $0.599$ ( $Cl = +70.001$ ) $0.599$ ( $Cl = +7$								
Severity 2016.1 $-0.039  (Cl = + t/-0.034; p = 0.331)$ $-0.245  (Cl = + t/-0.195; p = 0.018)$ $0.002  (Cl = + t/-0.010; p = 0.727)$ $0.579  (Cl = + t/-0.476; p = 0.028)$ $0.624$ $-3.85\%$ Severity 2017.1 $-0.031  (Cl = + t/-0.100; p = 0.565)$ $-0.256  (Cl = + t/-0.231; p = 0.033)$ $0.002  (Cl = + t/-0.011; p = 0.729)$ $0.552  (Cl = + t/-0.476; p = 0.028)$ $0.629$ $-3.01\%$ Severity 2017.1 $-0.031  (Cl = + t/-0.010; p = 0.015)$ $0.157  (Cl = + t/-0.231; p = 0.033)$ $0.002  (Cl = + t/-0.015; p = 0.040)$ $0.552  (Cl = + t/-0.521; p = 0.040)$ $0.619$ $-3.08\%$ Frequency 2006.1 $-0.014  (Cl = + t/-0.011; p = 0.014)$ $0.161  (Cl = + t/-0.077; p = 0.000)$ $0.006  (Cl = + t/-0.005; p = 0.018)$ $-0.161  (Cl = + t/-0.134; p = 0.023)$ $0.665$ $-1.37\%$ Frequency 2007.1 $-0.016  (Cl = + t/-0.011; p = 0.008)$ $0.154  (Cl = + t/-0.077; p = 0.000)$ $0.006  (Cl = + t/-0.05; p = 0.031)$ $-0.148  (Cl = + t/-0.135; p = 0.037)$ $0.678$ $-1.57\%$ Frequency 2007.2 $-0.019  (Cl = + t/-0.012; p = 0.001)$ $0.159  (Cl = + t/-0.075; p = 0.000)$ $0.005  (Cl = + t/-0.005; p = 0.038)$ $-0.126  (Cl = + t/-0.135; p = 0.067)$ $0.712$ $-1.92\%$ Frequency 2008.1 $-0.022  (Cl = + t/-0.012; p = 0.001)$ $0.159  (Cl = + t/-0.076; p = 0.000)$ $0.005  (Cl = + t/-0.005; p = 0.038)$ $-0.126  (Cl = + t/-0.135; p = 0.067)$ $0.712$ $-1.92\%$ Frequency 2008.2 $-0.022  (Cl = + t/-0.013; p = 0.002)$ $0.159  (Cl = + t/-0.076; p = 0.000)$ $0.005  (Cl = + t/-0.005; p = 0.038)$ $-0.126  (Cl = + t/-0.135; p = 0.067)$ $0.712$ $-1.92\%$ Frequency 2009.1 $-0.022  (Cl = + t/-0.013; p = 0.002)$ $0.159  (Cl = + t/-0.076; p = 0.000)$ $0.005  (Cl = + t/-0.005; p = 0.038)$ $-0.126  (Cl = + t/-0.137; p = 0.103)$ $0.723$ $-2.14\%$ Frequency 2009.1 $-0.022  (Cl = + t/-0.013; p = 0.002)$ $0.159  (Cl = + t/-0.076; p = 0.001)$ $0.004  (Cl = + t/-0.005; p = 0.055)$ $-0.112  (Cl = + t/-0.147; p = 0.166)$ $0.703$ $-2.14\%$ Frequency 2010.1 $-0.026  (Cl = + t/-0.013; p = 0.003)$ $0.157  (Cl = + t/-0.084; p = 0.001)$ $0.004  (Cl = + t/-0.005; p = 0.0$								
Severity 2016.2 $-0.031$ (Cl = $+/0.010$ ; p = 0.513) $-0.256$ (Cl = $+/0.214$ ; p = 0.023) $0.002$ (Cl = $+/0.015$ ; p = 0.713) $0.550$ (Cl = $+/0.470$ ; p = 0.026) $0.629$ 3.01% Severity 2017.1 $-0.031$ (Cl = $+/0.017$ ; p = 0.565) $-0.257$ (Cl = $+/0.231$ ; p = 0.033) $0.002$ (Cl = $+/0.015$ ; p = 0.018) $0.552$ (Cl = $+/0.032$ ; p = 0.040) $0.619$ 3.00% Frequency 2006.2 $-0.014$ (Cl = $+/0.011$ ; p = 0.015) $0.157$ (Cl = $+/0.077$ ; p = 0.000) $0.006$ (Cl = $+/0.005$ ; p = 0.018) $-0.168$ (Cl = $+/0.0134$ ; p = 0.016) $0.671$ 1.27% Frequency 2006.2 $-0.014$ (Cl = $+/0.011$ ; p = 0.014) $0.151$ (Cl = $+/0.077$ ; p = 0.000) $0.005$ (Cl = $+/0.005$ ; p = 0.022) $-0.161$ (Cl = $+/0.0134$ ; p = 0.023) $0.665$ 1.37% Frequency 2007.1 $-0.016$ (Cl = $+/0.012$ ; p = 0.002) $0.154$ (Cl = $+/0.077$ ; p = 0.000) $0.005$ (Cl = $+/0.005$ ; p = 0.023) $-0.161$ (Cl = $+/0.138$ ; p = 0.037) $0.678$ 1.57% Frequency 2007.2 $-0.019$ (Cl = $+/0.012$ ; p = 0.002) $0.154$ (Cl = $+/0.075$ ; p = 0.000) $0.005$ (Cl = $+/0.005$ ; p = 0.033) $-0.148$ (Cl = $+/0.139$ ; p = 0.037) $0.722$ 1.92% Frequency 2008.1 $-0.022$ (Cl = $+/0.013$ ; p = 0.002) $0.159$ (Cl = $+/0.075$ ; p = 0.000) $0.005$ (Cl = $+/0.005$ ; p = 0.038) $-0.126$ (Cl = $+/0.135$ ; p = 0.067) $0.712$ 1.92% Frequency 2009.1 $-0.022$ (Cl = $+/0.013$ ; p = 0.002) $0.159$ (Cl = $+/0.075$ ; p = 0.000) $0.005$ (Cl = $+/0.005$ ; p = 0.049) $-0.113$ (Cl = $+/0.145$ ; p = 0.013) $0.723$ 2.13% Frequency 2009.1 $-0.023$ (Cl = $+/0.014$ ; p = 0.002) $0.159$ (Cl = $+/0.075$ ; p = 0.001) $0.004$ (Cl = $+/0.005$ ; p = 0.055) $-0.112$ (Cl = $+/0.143$ ; p = 0.118) $0.703$ 2.14% Frequency 2010.1 $-0.025$ (Cl = $+/0.014$ ; p = 0.002) $0.159$ (Cl = $+/0.075$ ; p = 0.001) $0.004$ (Cl = $+/0.005$ ; p = 0.073) $-0.027$ (Cl = $+/0.147$ ; p = 0.064) $0.708$ 2.32% Frequency 2010.1 $-0.025$ (Cl = $+/0.017$ ; p = 0.004) $0.157$ (Cl = $+/0.035$ ; p = 0.001) $0.004$ (Cl = $+/0.005$ ; p = 0.073) $-0.027$ (Cl = $+/0.147$ ; p = 0.064) $0.708$ 2.22% Frequency 2011.2 $0.005$ (Cl = $+/0.017$ ; p = 0.004) $0.157$ (Cl = $+/0.005$ ; p = 0.001) $0.004$ (								
Severity 2017.1 $-0.031 (Cl = +/-0.017; p = 0.565)$ $-0.257 (Cl = +/-0.231; p = 0.033)$ $0.002 (Cl = +/-0.011; p = 0.729)$ $0.552 (Cl = +/-0.521; p = 0.040)$ $0.619$ $-3.08\%$ Frequency 2006.1 $-0.013 (Cl = +/-0.010; p = 0.015)$ $0.157 (Cl = +/-0.075; p = 0.000)$ $0.006 (Cl = +/-0.005; p = 0.018)$ $-0.168 (Cl = +/-0.134; p = 0.016)$ $0.671$ $-1.27\%$ Frequency 2006.2 $-0.014 (Cl = +/-0.011; p = 0.014)$ $0.161 (Cl = +/-0.077; p = 0.000)$ $0.006 (Cl = +/-0.005; p = 0.022)$ $-0.161 (Cl = +/-0.138; p = 0.023)$ $0.665$ $-1.37\%$ Frequency 2007.1 $-0.016 (Cl = +/-0.012; p = 0.008)$ $0.154 (Cl = +/-0.077; p = 0.000)$ $0.005 (Cl = +/-0.005; p = 0.032)$ $-0.148 (Cl = +/-0.139; p = 0.037)$ $0.678$ $-1.57\%$ Frequency 2008.1 $-0.022 (Cl = +/-0.012; p = 0.001)$ $0.159 (Cl = +/-0.075; p = 0.000)$ $0.005 (Cl = +/-0.005; p = 0.038)$ $-0.128 (Cl = +/-0.139; p = 0.067)$ $-0.712$ $-1.92\%$ Frequency 2008.1 $-0.022 (Cl = +/-0.012; p = 0.001)$ $0.159 (Cl = +/-0.076; p = 0.000)$ $0.005 (Cl = +/-0.005; p = 0.038)$ $-0.128 (Cl = +/-0.137; p = 0.103)$ $0.723$ $-0.123\%$ Frequency 2008.2 $-0.022 (Cl = +/-0.013; p = 0.002)$ $-0.159 (Cl = +/-0.079; p = 0.000)$ $0.005 (Cl = +/-0.005; p = 0.049)$ $-0.113 (Cl = +/-0.137; p = 0.118)$ $0.703$ $-0.124 (Cl = +/-0.013; p = 0.002)$ $-0.023 (Cl = +/-0.014; p = 0.002)$ $-0.159 (Cl = +/-0.079; p = 0.000)$ $0.005 (Cl = +/-0.005; p = 0.049)$ $-0.112 (Cl = +/-0.147; p = 0.118)$ $0.703$ $-0.124\%$ Frequency 2009.1 $-0.023 (Cl = +/-0.014; p = 0.002)$ $-0.154 (Cl = +/-0.079; p = 0.000)$ $0.004 (Cl = +/-0.005; p = 0.072)$ $-0.112 (Cl = +/-0.147; p = 0.166)$ $-0.086$ Frequency 2010.1 $-0.026 (Cl = +/-0.017; p = 0.003)$ $0.157 (Cl = +/-0.084; p = 0.001)$ $0.004 (Cl = +/-0.005; p = 0.084)$ $-0.096 (Cl = +/-0.152; p = 0.288)$ $0.692$ $-0.24\%$ Frequency 2010.1 $-0.026 (Cl = +/-0.017; p = 0.003)$ $0.157 (Cl = +/-0.084; p = 0.001)$ $0.004 (Cl = +/-0.005; p = 0.013)$ $-0.087 (Cl = +/-0.158; p = 0.288)$ $0.693$ $-0.257\%$ Frequency 2011.2 $-0.029 (Cl = +/-0.001; p = 0.003)$ $0.161 (Cl = +/-0.098; p = 0.001)$ $0.004 (Cl = $								
Frequency 2006.1 $-0.013$ (Cl = $+/-0.015$ ; p = 0.014) $-0.157$ (Cl = $+/-0.075$ ; p = 0.000) $-0.006$ (Cl = $+/-0.005$ ; p = 0.018) $-0.168$ (Cl = $+/-0.134$ ; p = 0.016) $-0.671$ $-1.27\%$ Frequency 2006.2 $-0.014$ (Cl = $+/-0.011$ ; p = 0.014) $-0.161$ (Cl = $+/-0.077$ ; p = 0.000) $-0.006$ (Cl = $+/-0.005$ ; p = 0.022) $-0.161$ (Cl = $+/-0.134$ ; p = 0.015) $-0.685$ $-1.37\%$ Frequency 2007.1 $-0.016$ (Cl = $+/-0.011$ ; p = 0.002) $-0.166$ (Cl = $+/-0.077$ ; p = 0.000) $-0.005$ (Cl = $+/-0.005$ ; p = 0.031) $-0.148$ (Cl = $+/-0.138$ ; p = 0.037) $-0.678$ $-1.57\%$ Frequency 2007.2 $-0.019$ (Cl = $+/-0.012$ ; p = 0.002) $-0.166$ (Cl = $+/-0.077$ ; p = 0.000) $-0.005$ (Cl = $+/-0.005$ ; p = 0.036) $-0.126$ (Cl = $+/-0.138$ ; p = 0.067) $-0.712$ $-1.92\%$ Frequency 2008.1 $-0.022$ (Cl = $+/-0.012$ ; p = 0.001) $-0.159$ (Cl = $+/-0.076$ ; p = 0.000) $-0.005$ (Cl = $+/-0.005$ ; p = 0.036) $-0.126$ (Cl = $+/-0.137$ ; p = 0.113) $-0.723$ 2-1.13% Frequency 2008.2 $-0.022$ (Cl = $+/-0.012$ ; p = 0.002) $-0.159$ (Cl = $+/-0.076$ ; p = 0.000) $-0.05$ (Cl = $+/-0.005$ ; p = 0.055) $-0.112$ (Cl = $+/-0.137$ ; p = 0.118) $-0.703$ 2-1.14% Frequency 2009.1 $-0.022$ (Cl = $+/-0.012$ ; p = 0.002) $-0.159$ (Cl = $+/-0.084$ ; p = 0.001) $-0.006$ (Cl = $+/-0.005$ ; p = 0.055) $-0.112$ (Cl = $+/-0.143$ ; p = 0.118) $-0.703$ 2-1.14% Frequency 2009.2 $-0.024$ (Cl = $+/-0.015$ ; p = 0.002) $-0.159$ (Cl = $+/-0.084$ ; p = 0.001) $-0.004$ (Cl = $+/-0.005$ ; p = 0.072) $-0.112$ (Cl = $+/-0.143$ ; p = 0.166) $-0.708$ 2-2.32% Frequency 2010.1 $-0.026$ (Cl = $+/-0.015$ ; p = 0.002) $-0.157$ (Cl = $+/-0.084$ ; p = 0.001) $-0.004$ (Cl = $+/-0.005$ ; p = 0.009) $-0.096$ (Cl = $+/-0.152$ ; p = 0.208) $-0.996$ (Cl = $+/-0.015$ ; p = 0.288) $-0.693$ 2-2.57% Frequency 2010.1 $-0.026$ (Cl = $+/-0.002$ ; p = 0.002) $-0.046$ (Cl = $+/-0.005$ ; p = 0.119) $-0.096$ (Cl = $+/-0.015$ ; p = 0.288) $-0.696$								
Frequency 2006.2 $-0.014  (\text{Cl} = +/-0.011; \text{p} = 0.014)$ $0.161  (\text{Cl} = +/-0.077; \text{p} = 0.000)$ $0.006  (\text{Cl} = +/-0.005; \text{p} = 0.022)$ $-0.161  (\text{Cl} = +/-0.138; \text{p} = 0.023)$ $0.665$ $-1.37\%$ Frequency 2007.1 $-0.016  (\text{Cl} = +/-0.011; \text{p} = 0.008)$ $0.154  (\text{Cl} = +/-0.077; \text{p} = 0.000)$ $0.005  (\text{Cl} = +/-0.005; \text{p} = 0.031)$ $-0.148  (\text{Cl} = +/-0.138; \text{p} = 0.037)$ $0.678$ $-1.57\%$ Frequency 2008.1 $-0.022  (\text{Cl} = +/-0.012; \text{p} = 0.002)$ $0.166  (\text{Cl} = +/-0.075; \text{p} = 0.000)$ $0.005  (\text{Cl} = +/-0.005; \text{p} = 0.038)$ $-0.126  (\text{Cl} = +/-0.135; \text{p} = 0.067)$ $0.712$ $-1.92\%$ Frequency 2008.1 $-0.022  (\text{Cl} = +/-0.012; \text{p} = 0.002)$ $0.159  (\text{Cl} = +/-0.076; \text{p} = 0.000)$ $0.005  (\text{Cl} = +/-0.005; \text{p} = 0.049)$ $-0.113  (\text{Cl} = +/-0.137; \text{p} = 0.103)$ $0.723$ $-2.13\%$ Frequency 2008.2 $-0.022  (\text{Cl} = +/-0.013; \text{p} = 0.002)$ $0.159  (\text{Cl} = +/-0.079; \text{p} = 0.000)$ $0.005  (\text{Cl} = +/-0.005; \text{p} = 0.055)$ $-0.112  (\text{Cl} = +/-0.147; \text{p} = 0.118)$ $0.703$ $-2.14\%$ Frequency 2009.1 $-0.022  (\text{Cl} = +/-0.014; \text{p} = 0.002)$ $0.154  (\text{Cl} = +/-0.081; \text{p} = 0.001)$ $0.004  (\text{Cl} = +/-0.005; \text{p} = 0.084)$ $-0.096  (\text{Cl} = +/-0.147; \text{p} = 0.106)$ $0.096  (\text{Cl} = +/-0.0147; \text{p} = 0.004)$ $0.152  (\text{Cl} = +/-0.081; \text{p} = 0.001)$ $0.004  (\text{Cl} = +/-0.005; \text{p} = 0.084)$ $-0.096  (\text{Cl} = +/-0.147; \text{p} = 0.106)$ $0.6992$ $-2.42\%$ Frequency 2010.1 $-0.026  (\text{Cl} = +/-0.017; \text{p} = 0.004)$ $0.152  (\text{Cl} = +/-0.087; \text{p} = 0.001)$ $0.004  (\text{Cl} = +/-0.005; \text{p} = 0.106)$ $-0.087  (\text{Cl} = +/-0.152; \text{p} = 0.268)$ $0.6992$ $-2.42\%$ Frequency 2011.2 $-0.029  (\text{Cl} = +/-0.018; \text{p} = 0.002)$ $0.156  (\text{Cl} = +/-0.087; \text{p} = 0.002)$ $0.004  (\text{Cl} = +/-0.005; \text{p} = 0.106)$ $-0.087  (\text{Cl} = +/-0.152; \text{p} = 0.268)$ $0.6993$ $-2.57\%$ Frequency 2012.1 $-0.029  (\text{Cl} = +/-0.018; \text{p} = 0.002)$ $0.156  (\text{Cl} = +/-0.088; \text{p} = 0.001)$ $0.004  (\text{Cl} = +/-0.005; \text{p} = 0.106)$ $-0.087  (\text{Cl} = +/-0.152; \text{p} = 0.480)$ $0.6996$ $-2.$	,		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	7, 11, 7,		
Frequency 2006.2 $-0.014  (\text{Cl} = +/-0.011; \text{p} = 0.014)$ $0.161  (\text{Cl} = +/-0.077; \text{p} = 0.000)$ $0.006  (\text{Cl} = +/-0.005; \text{p} = 0.022)$ $-0.161  (\text{Cl} = +/-0.138; \text{p} = 0.023)$ $0.665$ $-1.37\%$ Frequency 2007.1 $-0.016  (\text{Cl} = +/-0.011; \text{p} = 0.008)$ $0.154  (\text{Cl} = +/-0.077; \text{p} = 0.000)$ $0.005  (\text{Cl} = +/-0.005; \text{p} = 0.031)$ $-0.148  (\text{Cl} = +/-0.139; \text{p} = 0.037)$ $0.678$ $-1.57\%$ Frequency 2008.1 $-0.022  (\text{Cl} = +/-0.012; \text{p} = 0.002)$ $0.156  (\text{Cl} = +/-0.076; \text{p} = 0.000)$ $0.005  (\text{Cl} = +/-0.005; \text{p} = 0.031)$ $-0.126  (\text{Cl} = +/-0.135; \text{p} = 0.067)$ $0.712$ $-1.92\%$ Frequency 2008.1 $-0.022  (\text{Cl} = +/-0.012; \text{p} = 0.002)$ $0.159  (\text{Cl} = +/-0.079; \text{p} = 0.000)$ $0.005  (\text{Cl} = +/-0.005; \text{p} = 0.049)$ $-0.113  (\text{Cl} = +/-0.137; \text{p} = 0.103)$ $0.723$ $-2.13\%$ Frequency 2008.2 $-0.022  (\text{Cl} = +/-0.013; \text{p} = 0.002)$ $0.159  (\text{Cl} = +/-0.079; \text{p} = 0.000)$ $0.005  (\text{Cl} = +/-0.005; \text{p} = 0.049)$ $-0.113  (\text{Cl} = +/-0.147; \text{p} = 0.103)$ $0.723$ $-2.13\%$ Frequency 2009.1 $-0.022  (\text{Cl} = +/-0.014; \text{p} = 0.002)$ $0.154  (\text{Cl} = +/-0.081; \text{p} = 0.001)$ $0.004  (\text{Cl} = +/-0.005; \text{p} = 0.055)$ $-0.112  (\text{Cl} = +/-0.147; \text{p} = 0.106)$ $0.708$ $-2.32\%$ Frequency 2010.1 $-0.026  (\text{Cl} = +/-0.017; \text{p} = 0.002)$ $0.157  (\text{Cl} = +/-0.081; \text{p} = 0.001)$ $0.004  (\text{Cl} = +/-0.005; \text{p} = 0.084)$ $-0.096  (\text{Cl} = +/-0.147; \text{p} = 0.066)$ $0.692$ $-2.42\%$ Frequency 2010.1 $-0.026  (\text{Cl} = +/-0.017; \text{p} = 0.004)$ $0.152  (\text{Cl} = +/-0.087; \text{p} = 0.001)$ $0.004  (\text{Cl} = +/-0.005; \text{p} = 0.166)$ $-0.087  (\text{Cl} = +/-0.152; \text{p} = 0.268)$ $0.693$ $-2.57\%$ Frequency 2011.2 $-0.029  (\text{Cl} = +/-0.017; \text{p} = 0.002)$ $0.156  (\text{Cl} = +/-0.087; \text{p} = 0.001)$ $0.004  (\text{Cl} = +/-0.005; \text{p} = 0.166)$ $-0.087  (\text{Cl} = +/-0.152; \text{p} = 0.268)$ $0.693$ $-2.57\%$ Frequency 2011.2 $-0.029  (\text{Cl} = +/-0.018; \text{p} = 0.002)$ $0.156  (\text{Cl} = +/-0.088; \text{p} = 0.002)$ $0.004  (\text{Cl} = +/-0.005; \text{p} = 0.118)$ $-0.089  (\text{Cl} = +/-0.16$	Frequency	2006.1	-0.013 (CI = +/-0.010; p = 0.015)	0.157 (CI = +/-0.075; p = 0.000)	0.006 (CI = +/-0.005; p = 0.018)	-0.168 (CI = +/-0.134; p = 0.016)	0.671	-1.27%
$ \begin{array}{llllllllllllllllllllllllllllllllllll$		2006.2	-0.014 (CI = +/-0.011; p = 0.014)	0.161 (CI = +/-0.077; p = 0.000)	0.006 (CI = +/-0.005; p = 0.022)	-0.161 (CI = +/-0.138; p = 0.023)	0.665	-1.37%
Frequency $2008.1$ $-0.022$ (Cl = $+/-0.012$ ; p = 0.001) $0.159$ (Cl = $+/-0.076$ ; p = 0.000) $0.005$ (Cl = $+/-0.005$ ; p = 0.049) $-0.113$ (Cl = $+/-0.137$ ; p = 0.103) $0.723$ $-2.13\%$ Frequency $2008.2$ $-0.022$ (Cl = $+/-0.013$ ; p = 0.002) $0.159$ (Cl = $+/-0.079$ ; p = 0.000) $0.005$ (Cl = $+/-0.005$ ; p = 0.055) $-0.112$ (Cl = $+/-0.143$ ; p = 0.118) $0.703$ $-2.14\%$ Frequency $2009.1$ $-0.023$ (Cl = $+/-0.014$ ; p = 0.002) $0.157$ (Cl = $+/-0.081$ ; p = 0.001) $0.004$ (Cl = $+/-0.005$ ; p = 0.084) $-0.096$ (Cl = $+/-0.162$ ; p = 0.028) $0.692$ $-2.232\%$ Frequency $2010.1$ $-0.026$ (Cl = $+/-0.017$ ; p = 0.004) $0.157$ (Cl = $+/-0.087$ ; p = 0.001) $0.004$ (Cl = $+/-0.005$ ; p = 0.088) $-0.096$ (Cl = $+/-0.152$ ; p = 0.208) $0.692$ $-2.42\%$ Frequency $2010.2$ $-0.026$ (Cl = $+/-0.017$ ; p = 0.004) $0.157$ (Cl = $+/-0.087$ ; p = 0.001) $0.004$ (Cl = $+/-0.005$ ; p = 0.016) $-0.087$ (Cl = $+/-0.158$ ; p = 0.208) $0.693$ $-2.57\%$ Frequency $2011.1$ $-0.031$ (Cl = $+/-0.021$ ; p = 0.002) $0.161$ (Cl = $+/-0.087$ ; p = 0.001) $0.004$ (Cl = $+/-0.005$ ; p = 0.131) $-0.069$ (Cl = $+/-0.162$ ; p = 0.388) $0.696$ $-2.90\%$ </td <td></td> <td>2007.1</td> <td>-0.016 (CI = +/-0.011; p = 0.008)</td> <td>0.154 (CI = +/-0.077; p = 0.000)</td> <td>0.005 (CI = +/-0.005; p = 0.031)</td> <td>-0.148 (CI = +/-0.139; p = 0.037)</td> <td>0.678</td> <td>-1.57%</td>		2007.1	-0.016 (CI = +/-0.011; p = 0.008)	0.154 (CI = +/-0.077; p = 0.000)	0.005 (CI = +/-0.005; p = 0.031)	-0.148 (CI = +/-0.139; p = 0.037)	0.678	-1.57%
Frequency 2008.2 $-0.022  \text{Cl} = +/-0.013,  \text{p} = 0.002$ $0.159  \text{Cl} = +/-0.079,  \text{p} = 0.000$ $0.005  \text{Cl} = +/-0.005,  \text{p} = 0.055$ $-0.112  \text{Cl} = +/-0.143,  \text{p} = 0.118$ $0.703$ $-2.14\%$ Frequency 2009.1 $-0.023  \text{Cl} = +/-0.014,  \text{p} = 0.002$ $0.154  \text{Cl} = +/-0.081,  \text{p} = 0.001$ $0.004  \text{Cl} = +/-0.005,  \text{p} = 0.072$ $-0.102  \text{Cl} = +/-0.147,  \text{p} = 0.166$ $0.708$ $-2.32\%$ Frequency 2009.2 $-0.024  \text{Cl} = +/-0.015,  \text{p} = 0.003$ $0.157  \text{Cl} = +/-0.084,  \text{p} = 0.001$ $0.004  \text{Cl} = +/-0.005,  \text{p} = 0.072$ $-0.096  \text{Cl} = +/-0.147,  \text{p} = 0.166$ $0.708$ $-2.32\%$ Frequency 2010.1 $-0.026  \text{Cl} = +/-0.017,  \text{p} = 0.004$ $0.152  \text{Cl} = +/-0.087,  \text{p} = 0.001$ $0.004  \text{Cl} = +/-0.005,  \text{p} = 0.106$ $-0.096  \text{Cl} = +/-0.158,  \text{p} = 0.268$ $0.693$ $-2.57\%$ Frequency 2010.2 $-0.029  \text{Cl} = +/-0.018,  \text{p} = 0.002$ $0.161  \text{Cl} = +/-0.088,  \text{p} = 0.001$ $0.004  \text{Cl} = +/-0.005,  \text{p} = 0.131$ $-0.069  \text{Cl} = +/-0.169,  \text{p} = 0.388$ $0.696$ $-2.90\%$ Frequency 2011.1 $-0.031  \text{Cl} = +/-0.020,  \text{p} = 0.003$ $0.156  \text{Cl} = +/-0.092,  \text{p} = 0.002$ $0.004  \text{Cl} = +/-0.005,  \text{p} = 0.162$ $-0.056  \text{Cl} = +/-0.169,  \text{p} = 0.480$ $0.696$ $-2.90\%$ Frequency 2011.2 $-0.025  \text{Cl} = +/-0.021,  \text{p} = 0.033$ $0.145  \text{Cl} = +/-0.092,  \text{p} = 0.004$ $0.004  \text{Cl} = +/-0.005,  \text{p} = 0.162$ $-0.059  \text{Cl} = +/-0.169,  \text{p} = 0.282$ $0.658$ $-2.52\%$ Frequency 2012.1 $-0.024  \text{Cl} = +/-0.023,  \text{p} = 0.038$ $0.145  \text{Cl} = +/-0.099,  \text{p} = 0.005$ $0.004  \text{Cl} = +/-0.005,  \text{p} = 0.113$ $-0.089  \text{Cl} = +/-0.169,  \text{p} = 0.282$ $0.666$ $-2.57\%$ Frequency 2013.1 $-0.027  \text{Cl} = +/-0.025,  \text{p} = 0.046$ $0.146  \text{Cl} = +/-0.099,  \text{p} = 0.006$ $0.004  \text{Cl} = +/-0.005,  \text{p} = 0.113$ $-0.087  \text{Cl} = +/-0.189,  \text{p} = 0.38$ $0.622$ $-2.57\%$ Frequency 2013.1 $-0.027  \text{Cl} = +/-0.025,  \text{p} = 0.046$ $0.146  \text{Cl} = +/-0.099,  \text{p} = 0.006$ $0.004  \text{Cl} = +/-0.005,  \text{p} = 0.113$ $0.087  \text{Cl} = +/-0.169, $	Frequency	2007.2	-0.019 (CI = +/-0.012; p = 0.002)	0.166 (CI = +/-0.075; p = 0.000)	0.005 (CI = +/-0.005; p = 0.036)	-0.126 (CI = +/-0.135; p = 0.067)	0.712	-1.92%
Frequency 2009.1 $-0.023  (\text{Cl} = +/-0.014; \text{p} = 0.002)$ $0.154  (\text{Cl} = +/-0.081; \text{p} = 0.001)$ $0.004  (\text{Cl} = +/-0.005; \text{p} = 0.072)$ $-0.102  (\text{Cl} = +/-0.147; \text{p} = 0.166)$ $0.708$ $-2.32\%$ Frequency 2009.2 $-0.024  (\text{Cl} = +/-0.015; \text{p} = 0.003)$ $0.157  (\text{Cl} = +/-0.084; \text{p} = 0.001)$ $0.004  (\text{Cl} = +/-0.005; \text{p} = 0.084)$ $-0.096  (\text{Cl} = +/-0.152; \text{p} = 0.028)$ $0.692$ $-2.42\%$ Frequency 2010.1 $-0.026  (\text{Cl} = +/-0.017; \text{p} = 0.004)$ $0.152  (\text{Cl} = +/-0.088; \text{p} = 0.001)$ $0.004  (\text{Cl} = +/-0.005; \text{p} = 0.166)$ $-0.087  (\text{Cl} = +/-0.152; \text{p} = 0.268)$ $0.693$ $-2.57\%$ Frequency 2010.2 $-0.029  (\text{Cl} = +/-0.018; \text{p} = 0.002)$ $0.161  (\text{Cl} = +/-0.088; \text{p} = 0.001)$ $0.004  (\text{Cl} = +/-0.005; \text{p} = 0.131)$ $-0.069  (\text{Cl} = +/-0.162; \text{p} = 0.388)$ $0.696$ $-2.99\%$ Frequency 2011.1 $-0.031  (\text{Cl} = +/-0.023; \text{p} = 0.003)$ $0.156  (\text{Cl} = +/-0.092; \text{p} = 0.002)$ $0.004  (\text{Cl} = +/-0.005; \text{p} = 0.162)$ $-0.059  (\text{Cl} = +/-0.169; \text{p} = 0.480)$ $0.696$ $-3.09\%$ Frequency 2012.1 $-0.024  (\text{Cl} = +/-0.023; \text{p} = 0.038)$ $0.145  (\text{Cl} = +/-0.099; \text{p} = 0.005)$ $0.004  (\text{Cl} = +/-0.005; \text{p} = 0.162)$ $-0.095  (\text{Cl} = +/-0.169; \text{p} = 0.282)$ $0.666$ $-3.09\%$ Frequency 2012.2 $-0.026  (\text{Cl} = +/-0.023; \text{p} = 0.046)$ $0.148  (\text{Cl} = +/-0.099; \text{p} = 0.006)$ $0.004  (\text{Cl} = +/-0.005; \text{p} = 0.115)$ $-0.095  (\text{Cl} = +/-0.169; \text{p} = 0.282)$ $0.646$ $-2.41\%$ Frequency 2013.1 $-0.027  (\text{Cl} = +/-0.025; \text{p} = 0.060)$ $0.148  (\text{Cl} = +/-0.099; \text{p} = 0.006)$ $0.004  (\text{Cl} = +/-0.005; \text{p} = 0.150)$ $-0.087  (\text{Cl} = +/-0.189; \text{p} = 0.350)$ $0.622$ $-2.57\%$ Frequency 2013.1 $-0.027  (\text{Cl} = +/-0.031; \text{p} = 0.031)$ $0.160  (\text{Cl} = +/-0.104; \text{p} = 0.009)$ $0.004  (\text{Cl} = +/-0.006; \text{p} = 0.160)$ $-0.081  (\text{Cl} = +/-0.202; \text{p} = 0.412)$ $0.616$ $-2.70\%$ Frequency 2014.2 $-0.035  (\text{p} = -1.0031)$ $0.160  (\text{Cl} = +/-0.104; \text{p} = 0.009)$ $0.004  (\text{Cl} = +/-0.006; \text{p} = 0.160)$ $-0.081  (\text{Cl} = +/-0.209; \text{p} = 0.381)$	Frequency	2008.1	-0.022 (CI = +/-0.012; p = 0.001)	0.159 (CI = +/-0.076; p = 0.000)	0.005 (CI = +/-0.005; p = 0.049)	-0.113 (CI = +/-0.137; p = 0.103)	0.723	-2.13%
Frequency 2009.2 $-0.024$ (Cl = $+/-0.015$ ; p = 0.003) $0.157$ (Cl = $+/-0.084$ ; p = 0.001) $0.004$ (Cl = $+/-0.005$ ; p = 0.084) $-0.096$ (Cl = $+/-0.152$ ; p = 0.208) $0.692$ $-2.42\%$ Frequency 2010.1 $-0.026$ (Cl = $+/-0.017$ ; p = 0.004) $0.152$ (Cl = $+/-0.087$ ; p = 0.001) $0.004$ (Cl = $+/-0.005$ ; p = 0.106) $-0.087$ (Cl = $+/-0.158$ ; p = 0.268) $0.693$ $-2.57\%$ Frequency 2010.2 $-0.029$ (Cl = $+/-0.029$ ; p = 0.003) $0.156$ (Cl = $+/-0.088$ ; p = 0.001) $0.004$ (Cl = $+/-0.005$ ; p = 0.131) $-0.069$ (Cl = $+/-0.162$ ; p = 0.388) $0.696$ $-2.90\%$ Frequency 2011.1 $-0.031$ (Cl = $+/-0.020$ ; p = 0.003) $0.156$ (Cl = $+/-0.091$ ; p = 0.004) $0.004$ (Cl = $+/-0.005$ ; p = 0.111) $-0.069$ (Cl = $+/-0.162$ ; p = 0.480) $0.696$ $-3.09\%$ Frequency 2011.2 $-0.025$ (Cl = $+/-0.021$ ; p = 0.017) $0.143$ (Cl = $+/-0.091$ ; p = 0.004) $0.004$ (Cl = $+/-0.005$ ; p = 0.111) $-0.089$ (Cl = $+/-0.169$ ; p = 0.285) $0.658$ $-2.52\%$ Frequency 2012.1 $-0.024$ (Cl = $+/-0.023$ ; p = 0.038) $0.145$ (Cl = $+/-0.095$ ; p = 0.005) $0.004$ (Cl = $+/-0.005$ ; p = 0.115) $-0.095$ (Cl = $+/-0.178$ ; p = 0.282) $0.646$ $-2.41\%$ Frequency 2012.2 $-0.026$ (Cl = $+/-0.029$ ; p = 0.066) $0.146$ (Cl = $+/-0.099$ ; p = 0.006) $0.004$ (Cl = $+/-0.005$ ; p = 0.135) $0.087$ (Cl = $+/-0.189$ ; p = 0.350) $0.622$ $-2.57\%$ Frequency 2013.1 $-0.027$ (Cl = $+/-0.031$ ; p = 0.031) $0.166$ (Cl = $+/-0.104$ ; p = 0.009) $0.004$ (Cl = $+/-0.006$ ; p = 0.150) $0.087$ (Cl = $+/-0.189$ ; p = 0.357) $0.634$ $-3.42\%$ Frequency 2014.1 $-0.039$ (Cl = $+/-0.035$ ; p = 0.031) $0.163$ (Cl = $+/-0.104$ ; p = 0.009) $0.004$ (Cl = $+/-0.006$ ; p = 0.250) $0.004$ (Cl = $+/-0.202$ ; p = 0.461) $0.006$ (Cl = $+/-0.006$ ; p = 0.253) $0.006$ (Cl = $+/-0.006$ ; p = 0.357) $0.634$ $-3.42\%$ Frequency 2014.1 $0.006$ (Cl = $+/-0.035$ ; p = 0.031) $0.163$ (Cl = $+/-0.104$ ; p = 0.009) $0.004$ (Cl = $+/-0.006$ ; p = 0.250) $0.006$ (Cl = $+/-0.227$ ; p = 0.87) $0.634$ $-3.42\%$ Frequency 2015.1 $0.006$ (Cl = $+/-0.006$ ; p = 0.030) $0.162$ (Cl = $+/-0.106$ ; p = 0.030) $0.006$ (Cl = $+/-0.006$ ; p = 0.253) $0.006$ (	Frequency	2008.2	-0.022 (CI = +/-0.013; p = 0.002)	0.159 (CI = +/-0.079; p = 0.000)	0.005 (CI = +/-0.005; p = 0.055)	-0.112 (CI = +/-0.143; p = 0.118)	0.703	-2.14%
$ \begin{array}{llllllllllllllllllllllllllllllllllll$	Frequency	2009.1	-0.023 (CI = +/-0.014; p = 0.002)	0.154 (CI = +/-0.081; p = 0.001)	0.004 (CI = +/-0.005; p = 0.072)	-0.102 (CI = +/-0.147; p = 0.166)	0.708	-2.32%
$ \begin{array}{llllllllllllllllllllllllllllllllllll$	Frequency	2009.2		0.157 (CI = +/-0.084; p = 0.001)	0.004 (CI = +/-0.005; p = 0.084)	-0.096 (CI = +/-0.152; p = 0.208)	0.692	-2.42%
Frequency 2011.1 $-0.031  \text{Cl} = +/-0.020;  \text{p} = 0.003)$ $0.156  \text{Cl} = +/-0.092;  \text{p} = 0.002)$ $0.004  \text{Cl} = +/-0.005;  \text{p} = 0.162)$ $-0.059  \text{Cl} = +/-0.169;  \text{p} = 0.480)$ $0.696$ $-3.09\%$ Frequency 2011.2 $-0.025  \text{Cl} = +/-0.023;  \text{p} = 0.017)$ $0.143  \text{Cl} = +/-0.091;  \text{p} = 0.004)$ $0.004  \text{Cl} = +/-0.005;  \text{p} = 0.111)$ $-0.089  \text{Cl} = +/-0.169;  \text{p} = 0.285)$ $0.658$ $-2.52\%$ Frequency 2012.1 $-0.024  \text{Cl} = +/-0.025;  \text{p} = 0.038)$ $0.145  \text{Cl} = +/-0.099;  \text{p} = 0.005)$ $0.004  \text{Cl} = +/-0.005;  \text{p} = 0.115)$ $-0.095  \text{Cl} = +/-0.169;  \text{p} = 0.282)$ $0.646$ $-2.41\%$ Frequency 2012.2 $-0.026  \text{Cl} = +/-0.025;  \text{p} = 0.046)$ $0.148  \text{Cl} = +/-0.099;  \text{p} = 0.006)$ $0.004  \text{Cl} = +/-0.005;  \text{p} = 0.135)$ $-0.087  \text{Cl} = +/-0.189;  \text{p} = 0.350)$ $0.622$ $-2.57\%$ Frequency 2013.1 $-0.027  \text{Cl} = +/-0.029;  \text{p} = 0.060)$ $0.148  \text{Cl} = +/-0.004;  \text{p} = 0.009)$ $0.004  \text{Cl} = +/-0.006;  \text{p} = 0.160)$ $-0.081  \text{Cl} = +/-0.202;  \text{p} = 0.412)$ $0.616$ $-2.70\%$ Frequency 2013.2 $-0.035  \text{Cl} = +/-0.035;  \text{p} = 0.031)$ $0.160  \text{Cl} = +/-0.106;  \text{p} = 0.006)$ $0.004  \text{Cl} = +/-0.006;  \text{p} = 0.160)$ $-0.047  \text{Cl} = +/-0.209;  \text{p} = 0.420$ $-0.035  \text{Cl} = +/-0.035;  \text{p} = 0.031)$ $0.160  \text{Cl} = +/-0.106;  \text{p} = 0.006)$ $0.004  \text{Cl} = +/-0.006;  \text{p} = 0.160)$ $-0.047  \text{Cl} = +/-0.209;  \text{p} = 0.837)$ $0.634$ $-3.42\%$ Frequency 2014.1 $-0.039  \text{Cl} = +/-0.035;  \text{p} = 0.031)$ $0.153  \text{Cl} = +/-0.117;  \text{p} = 0.010)$ $0.003  \text{Cl} = +/-0.006;  \text{p} = 0.363)$ $0.027  \text{Cl} = +/-0.202;  \text{p} = 0.83$ $0.636$ $-3.83\%$ Frequency 2014.2 $-0.045  \text{Cl} = +/-0.045;  \text{p} = 0.032)$ $0.162  \text{Cl} = +/-0.117;  \text{p} = 0.010)$ $0.003  \text{Cl} = +/-0.006;  \text{p} = 0.363)$ $0.015  \text{Cl} = +/-0.237;  \text{p} = 0.954)$ $0.615$ $-4.35\%$ Frequency 2015.1 $-0.050  \text{Cl} = +/-0.045;  \text{p} = 0.032)$ $0.165  \text{Cl} = +/-0.131;  \text{p} = 0.019)$ $0.003  \text{Cl} = +/-0.006;  \text{p} = 0.363)$ $0.015  \text{Cl} = +/-0.237;$	Frequency	2010.1	-0.026 (CI = +/-0.017; p = 0.004)			-0.087 (CI = +/-0.158; p = 0.268)	0.693	-2.57%
Frequency         2011.2 $-0.025$ (Cl = $+/-0.021$ ; p = 0.017) $0.143$ (Cl = $+/-0.091$ ; p = 0.004) $0.004$ (Cl = $+/-0.005$ ; p = 0.111) $-0.089$ (Cl = $+/-0.169$ ; p = 0.285) $0.658$ $-2.52\%$ Frequency         2012.1 $-0.024$ (Cl = $+/-0.023$ ; p = 0.038) $0.145$ (Cl = $+/-0.095$ ; p = 0.005) $0.004$ (Cl = $+/-0.005$ ; p = 0.115) $-0.095$ (Cl = $+/-0.178$ ; p = 0.282) $0.646$ $-2.41\%$ Frequency         2012.2 $-0.026$ (Cl = $+/-0.029$ ; p = 0.066) $0.148$ (Cl = $+/-0.099$ ; p = 0.006) $0.004$ (Cl = $+/-0.005$ ; p = 0.135) $-0.087$ (Cl = $+/-0.189$ ; p = 0.350) $0.622$ $-2.57\%$ Frequency         2013.1 $-0.027$ (Cl = $+/-0.029$ ; p = 0.060) $0.146$ (Cl = $+/-0.106$ ; p = 0.009) $0.004$ (Cl = $+/-0.006$ ; p = 0.135) $-0.081$ (Cl = $+/-0.189$ ; p = 0.351) $0.616$ $-2.70\%$ Frequency         2013.2 $-0.035$ (Cl = $+/-0.031$ ; p = 0.031) $0.160$ (Cl = $+/-0.106$ ; p = 0.009) $0.004$ (Cl = $+/-0.006$ ; p = 0.120) $-0.081$ (Cl = $+/-0.087$ ; p = 0.412) $0.636$ $-2.70\%$ Frequency         2014.1 $-0.039$ (Cl = $+/-0.035$ ; p = 0.031) $0.163$ (Cl = $+/-0.117$ ; p = 0.010) $0.003$ (Cl = $+/-0.006$ ; p = 0.253) $-0.02$ (Cl = $+/-0.227$ ; p = 0.783) $0.636$ $-3.83\%$	Frequency	2010.2			, , , , ,	-0.069 (CI = +/-0.162; p = 0.388)	0.696	-2.90%
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Frequency 2016.1 $-0.071$ (CI = +/-0.057; p = 0.018) $0.146$ (CI = +/-0.131; p = 0.032) $0.002$ (CI = +/-0.006; p = 0.510) $0.089$ (CI = +/-0.284; p = 0.508) $0.624$ $-6.85\%$ Frequency 2016.2 $-0.065$ (CI = +/-0.067; p = 0.055) $0.138$ (CI = +/-0.143; p = 0.058) $0.002$ (CI = +/-0.007; p = 0.506) $0.069$ (CI = +/-0.315; p = 0.637) $0.503$ $-6.30\%$								
Frequency 2016.2 $-0.065$ (Cl = +/-0.067; p = 0.055) $0.138$ (Cl = +/-0.143; p = 0.058) $0.002$ (Cl = +/-0.007; p = 0.506) $0.069$ (Cl = +/-0.315; p = 0.637) $0.503$ $-6.30\%$								
riequency 2017.1 -0.078 (CI = +/-0.076; p = 0.046) 0.126 (CI = +/-0.150; p = 0.090) 0.002 (CI = +/-0.007; p = 0.562) 0.107 (CI = +/-0.337; p = 0.497) 0.518 -7.46%								
	rrequency	2017.1	-0.078 (GI = +7-0.076; p = 0.046)	0.120 (Ci = +/-0.150; p = 0.090)	0.002 (Ci = +/-0.00/; p = 0.562)	0.107 (CI = +/-0.337; p = 0.497)	U.518	-7.46%

Coverage = CM
End Trend Period = 2024.1
Excluded Points = NA
Parameters Included: time, scalar\_level\_change, Mobility
Scalar Level Change Start Date = 2021-07-01

Fit	Start Date	Time	Mobility	Scalar Shift	Adjusted R^2	Implied Trend Rate
Loss Cost	2006.1	0.021 (CI = +/-0.024; p = 0.085)	0.010 (CI = +/-0.011; p = 0.092)	0.171 (CI = +/-0.323; p = 0.289)	0.208	+2.15%
Loss Cost	2006.2	0.017 (CI = +/-0.026; p = 0.194)	0.009 (CI = +/-0.011; p = 0.115)	0.201 (CI = +/-0.326; p = 0.218)	0.179	+1.68%
Loss Cost	2007.1	0.018 (CI = +/-0.027; p = 0.192)	0.009 (CI = +/-0.011; p = 0.115)	0.193 (CI = +/-0.336; p = 0.250)	0.178	+1.81%
Loss Cost	2007.2	0.012 (CI = +/-0.029; p = 0.414)	0.008 (CI = +/-0.011; p = 0.146)	0.233 (CI = +/-0.337; p = 0.168)	0.154	+1.17%
Loss Cost	2008.1	0.016 (CI = +/-0.031; p = 0.299)	0.009 (CI = +/-0.011; p = 0.128)	0.207 (CI = +/-0.345; p = 0.228)	0.169	+1.59%
Loss Cost	2008.2	0.024 (CI = +/-0.032; p = 0.137)	0.010 (CI = +/-0.011; p = 0.090)	0.160 (CI = +/-0.343; p = 0.348)	0.213	+2.40%
Loss Cost	2009.1	0.026 (CI = +/-0.034; p = 0.139)	0.010 (CI = +/-0.012; p = 0.091)	0.149 (CI = +/-0.356; p = 0.398)	0.211	+2.59%
Loss Cost	2009.2	0.028 (CI = +/-0.037; p = 0.140)	0.010 (CI = +/-0.012; p = 0.091)	0.137 (CI = +/-0.370; p = 0.453)	0.208	+2.80%
Loss Cost	2010.1	0.019 (CI = +/-0.040; p = 0.326)	0.009 (CI = +/-0.012; p = 0.119)	0.184 (CI = +/-0.376; p = 0.324)	0.175	+1.95%
Loss Cost	2010.1	0.030 (CI = +/-0.042; p = 0.146)	0.010 (CI = +/-0.012; p = 0.080)	0.124 (Cl = +/-0.376; p = 0.501)	0.226	+3.08%
Loss Cost	2010.2	0.024 (CI = +/-0.045; p = 0.282)	0.010 (CI = +/-0.012; p = 0.103)	0.157 (CI = +/-0.390; p = 0.413)	0.194	+2.44%
Loss Cost	2011.1	0.024 (CI = +/-0.045, p = 0.282) 0.027 (CI = +/-0.050; p = 0.279)				
			0.010 (CI = +/-0.012; p = 0.106)	0.144 (CI = +/-0.410; p = 0.475)	0.191	+2.71%
Loss Cost	2012.1	0.041 (Cl = +/-0.053; p = 0.118)	0.011 (CI = +/-0.012; p = 0.069)	0.072 (CI = +/-0.412; p = 0.721)	0.251	+4.22%
Loss Cost	2012.2	0.019 (CI = +/-0.052; p = 0.469)	0.009 (CI = +/-0.011; p = 0.091)	0.180 (CI = +/-0.388; p = 0.344)	0.226	+1.87%
Loss Cost	2013.1	0.022 (CI = +/-0.059; p = 0.435)	0.010 (CI = +/-0.012; p = 0.094)	0.163 (CI = +/-0.413; p = 0.420)	0.225	+2.26%
Loss Cost	2013.2	0.007 (CI = +/-0.064; p = 0.809)	0.009 (CI = +/-0.012; p = 0.127)	0.229 (CI = +/-0.426; p = 0.274)	0.211	+0.75%
Loss Cost	2014.1	-0.001 (CI = +/-0.072; p = 0.970)	0.008 (CI = +/-0.012; p = 0.161)	0.266 (CI = +/-0.454; p = 0.233)	0.204	-0.13%
Loss Cost	2014.2	-0.022 (CI = +/-0.078; p = 0.558)	0.007 (CI = +/-0.012; p = 0.215)	0.351 (CI = +/-0.466; p = 0.130)	0.229	-2.18%
Loss Cost	2015.1	-0.027 (CI = +/-0.089; p = 0.525)	0.007 (CI = +/-0.012; p = 0.248)	0.372 (CI = +/-0.506; p = 0.138)	0.225	-2.69%
Loss Cost	2015.2	-0.069 (CI = +/-0.088; p = 0.115)	0.005 (CI = +/-0.011; p = 0.317)	0.527 (CI = +/-0.471; p = 0.031)	0.365	-6.68%
Loss Cost	2016.1	-0.110 (CI = +/-0.087; p = 0.017)	0.004 (CI = +/-0.010; p = 0.389)	0.672 (CI = +/-0.437; p = 0.005)	0.524	-10.44%
Loss Cost	2016.2	-0.103 (CI = +/-0.101; p = 0.047)	0.004 (CI = +/-0.010; p = 0.390)	0.648 (CI = +/-0.480; p = 0.012)	0.483	-9.80%
Loss Cost	2017.1	-0.111 (CI = +/-0.119; p = 0.065)	0.004 (CI = +/-0.011; p = 0.423)	0.672 (CI = +/-0.529; p = 0.017)	0.471	-10.50%
Severity	2006.1	0.035 (CI = +/-0.025; p = 0.009)	0.005 (CI = +/-0.012; p = 0.411)	0.337 (CI = +/-0.336; p = 0.049)	0.472	+3.54%
Severity	2006.2	0.030 (CI = +/-0.027; p = 0.028)	0.004 (CI = +/-0.012; p = 0.476)	0.369 (CI = +/-0.339; p = 0.034)	0.446	+3.04%
Severity	2007.1	0.035 (CI = +/-0.028; p = 0.018)	0.005 (CI = +/-0.012; p = 0.418)	0.340 (CI = +/-0.344; p = 0.053)	0.463	+3.51%
Severity	2007.2	0.030 (CI = +/-0.030; p = 0.046)	0.004 (CI = +/-0.012; p = 0.475)	0.366 (CI = +/-0.351; p = 0.042)	0.437	+3.08%
Severity	2008.1	0.038 (CI = +/-0.031; p = 0.017)	0.005 (CI = +/-0.012; p = 0.375)	0.318 (CI = +/-0.349; p = 0.072)	0.478	+3.89%
Severity	2008.2	0.045 (CI = +/-0.033; p = 0.009)	0.006 (CI = +/-0.012; p = 0.310)	0.280 (CI = +/-0.353; p = 0.116)	0.502	+4.56%
Severity	2009.1	0.050 (CI = +/-0.035; p = 0.007)	0.006 (CI = +/-0.012; p = 0.270)	0.248 (CI = +/-0.361; p = 0.169)	0.513	+5.13%
Severity	2009.2	0.051 (CI = +/-0.038; p = 0.010)	0.007 (CI = +/-0.012; p = 0.272)	0.241 (CI = +/-0.376; p = 0.199)	0.498	+5.26%
Severity	2010.1	0.046 (CI = +/-0.041; p = 0.028)	0.006 (CI = +/-0.012; p = 0.316)	0.268 (CI = +/-0.389; p = 0.168)	0.465	+4.75%
Severity	2010.1	0.059 (CI = +/-0.043; p = 0.009)	0.000 (CI = +/-0.012; p = 0.316) 0.007 (CI = +/-0.012; p = 0.225)	0.203 (CI = +/-0.387; p = 0.290)		
-					0.515	+6.03%
Severity	2011.1 2011.2	0.057 (CI = +/-0.047; p = 0.020)	0.007 (CI = +/-0.012; p = 0.249)	0.212 (CI = +/-0.406; p = 0.290)	0.485	+5.84%
Severity		0.051 (CI = +/-0.052; p = 0.053)	0.007 (CI = +/-0.013; p = 0.294)	0.242 (CI = +/-0.424; p = 0.249)	0.448	+5.21%
Severity	2012.1	0.067 (CI = +/-0.054; p = 0.018)	0.008 (CI = +/-0.012; p = 0.202)	0.163 (CI = +/-0.423; p = 0.432)	0.505	+6.92%
Severity	2012.2	0.043 (CI = +/-0.053; p = 0.110)	0.006 (CI = +/-0.011; p = 0.276)	0.279 (CI = +/-0.394; p = 0.156)	0.485	+4.35%
Severity	2013.1	0.051 (CI = +/-0.059; p = 0.086)	0.007 (CI = +/-0.012; p = 0.245)	0.240 (CI = +/-0.414; p = 0.240)	0.493	+5.23%
Severity	2013.2	0.039 (CI = +/-0.065; p = 0.220)	0.006 (CI = +/-0.012; p = 0.307)	0.292 (CI = +/-0.434; p = 0.174)	0.456	+4.01%
Severity	2014.1	0.039 (CI = +/-0.074; p = 0.280)	0.006 (CI = +/-0.012; p = 0.327)	0.293 (CI = +/-0.467; p = 0.203)	0.435	+3.98%
Severity	2014.2	0.018 (CI = +/-0.080; p = 0.638)	0.005 (CI = +/-0.012; p = 0.417)	0.379 (CI = +/-0.481; p = 0.115)	0.408	+1.83%
Severity	2015.1	0.024 (CI = +/-0.092; p = 0.592)	0.005 (CI = +/-0.013; p = 0.412)	0.357 (CI = +/-0.522; p = 0.166)	0.402	+2.40%
Severity	2015.2	-0.020 (CI = +/-0.090; p = 0.637)	0.003 (CI = +/-0.011; p = 0.536)	0.521 (CI = +/-0.483; p = 0.036)	0.448	-2.02%
Severity	2016.1	-0.039 (CI = +/-0.102; p = 0.422)	0.003 (CI = +/-0.012; p = 0.617)	0.588 (CI = +/-0.515; p = 0.028)	0.452	-3.86%
Severity	2016.2	-0.047 (CI = +/-0.120; p = 0.412)	0.003 (CI = +/-0.012; p = 0.654)	0.612 (CI = +/-0.566; p = 0.036)	0.444	-4.56%
Severity	2017.1	-0.035 (CI = +/-0.140; p = 0.588)	0.003 (CI = +/-0.013; p = 0.646)	0.578 (CI = +/-0.623; p = 0.066)	0.441	-3.48%
Frequency	2006.1	-0.014 (CI = +/-0.013; p = 0.035)	0.005 (CI = +/-0.006; p = 0.100)	-0.166 (CI = +/-0.166; p = 0.050)	0.497	-1.35%
Frequency	2006.2	-0.013 (CI = +/-0.013; p = 0.052)	0.005 (CI = +/-0.006; p = 0.105)	-0.168 (CI = +/-0.171; p = 0.054)	0.483	-1.32%
Frequency	2007.1	-0.017 (CI = +/-0.014; p = 0.021)	0.004 (CI = +/-0.006; p = 0.133)	-0.147 (CI = +/-0.170; p = 0.089)	0.518	-1.65%
Frequency	2007.2	-0.019 (CI = +/-0.015; p = 0.014)	0.004 (CI = +/-0.006; p = 0.161)	-0.133 (CI = +/-0.173; p = 0.127)	0.528	-1.86%
Frequency	2008.1	-0.022 (CI = +/-0.015; p = 0.006)	0.004 (CI = +/-0.006; p = 0.203)	-0.111 (CI = +/-0.173; p = 0.201)	0.559	-2.22%
Frequency	2008.2	-0.021 (CI = +/-0.016; p = 0.015)	0.004 (CI = +/-0.006; p = 0.191)	-0.120 (CI = +/-0.178; p = 0.181)	0.533	-2.07%
Frequency	2009.1	-0.021 (CI = +/-0.013; p = 0.008)	0.003 (CI = +/-0.006; p = 0.238)	-0.120 (CI = +/-0.176, p = 0.181) -0.099 (CI = +/-0.181; p = 0.270)	0.555	-2.41%
Frequency	2009.1	-0.024 (CI = +/-0.017, p = 0.008) -0.024 (CI = +/-0.019; p = 0.017)	0.003 (CI = +/-0.006; p = 0.238)	-0.104 (CI = +/-0.188; p = 0.268)	0.530	-2.34%
Frequency	2009.2	-0.024 (Cl = +/-0.019, p = 0.017) -0.027 (Cl = +/-0.020; p = 0.011)	0.004 (CI = +/-0.006; p = 0.291)	-0.104 (CI = +/-0.188, p = 0.288) -0.084 (CI = +/-0.193; p = 0.377)	0.543	
Frequency	2010.1	-0.027 (Cl = +/-0.020, p = 0.011) -0.028 (Cl = +/-0.022; p = 0.015)	0.003 (CI = +/-0.006; p = 0.291) 0.003 (CI = +/-0.006; p = 0.319)	-0.084 (CI = +/-0.193, p = 0.377) -0.078 (CI = +/-0.201; p = 0.430)		-2.68% -2.79%
		-0.028 (CI = +/-0.022; p = 0.015) -0.033 (CI = +/-0.024; p = 0.010)	0.003 (CI = +/-0.006; p = 0.319) 0.003 (CI = +/-0.006; p = 0.387)	-0.078 (CI = +/-0.201; p = 0.430) -0.055 (CI = +/-0.207; p = 0.585)	0.528	
Frequency	2011.1	-0.035 (Cl = +/-0.024, p = 0.010) -0.024 (Cl = +/-0.025; p = 0.054)		-0.099 (CI = +/-0.202; p = 0.322)	0.543	-3.21% -2.38%
Frequency	2011.2	-0.024 (CI = +/-0.025; p = 0.054) -0.026 (CI = +/-0.027; p = 0.064)	0.003 (CI = +/-0.006; p = 0.254)	-0.099 (CI = +/-0.202; p = 0.322) -0.091 (CI = +/-0.213; p = 0.382)	0.507	
Frequency	2012.1		0.003 (CI = +/-0.006; p = 0.285)		0.492	-2.53%
Frequency	2012.2	-0.024 (CI = +/-0.030; p = 0.114)	0.003 (CI = +/-0.006; p = 0.285)	-0.099 (CI = +/-0.226; p = 0.373)	0.457	-2.38%
Frequency	2013.1	-0.029 (CI = +/-0.034; p = 0.092)	0.003 (CI = +/-0.007; p = 0.341)	-0.078 (CI = +/-0.238; p = 0.503)	0.461	-2.82%
Frequency	2013.2	-0.032 (CI = +/-0.038; p = 0.095)	0.003 (CI = +/-0.007; p = 0.388)	-0.063 (CI = +/-0.253; p = 0.605)	0.449	-3.13%
Frequency	2014.1	-0.040 (CI = +/-0.042; p = 0.058)	0.002 (CI = +/-0.007; p = 0.476)	-0.027 (CI = +/-0.265; p = 0.832)	0.473	-3.95%
Frequency	2014.2	-0.040 (CI = +/-0.048; p = 0.094)	0.002 (CI = +/-0.007; p = 0.493)	-0.028 (CI = +/-0.287; p = 0.840)	0.428	-3.94%
Frequency	2015.1	-0.051 (CI = +/-0.053; p = 0.060)	0.002 (CI = +/-0.007; p = 0.588)	0.015 (CI = +/-0.302; p = 0.919)	0.452	-4.97%
Frequency	2015.2	-0.049 (CI = +/-0.062; p = 0.113)	0.002 (CI = +/-0.008; p = 0.588)	0.006 (CI = +/-0.330; p = 0.968)	0.385	-4.76%
Frequency	2016.1	-0.071 (CI = +/-0.066; p = 0.037)	0.001 (CI = +/-0.007; p = 0.711)	0.084 (CI = +/-0.331; p = 0.592)	0.483	-6.85%
	0040.0	0.000.001 . / 0.074 0.404)	0.000 (01 - 1/ 0.000 m - 0.040)	0.036 (CI = +/-0.352; p = 0.825)	0.358	-5.49%
Frequency Frequency	2016.2 2017.1	-0.056 (CI = +/-0.074; p = 0.124) -0.075 (CI = +/-0.083; p = 0.070)	0.002 (CI = +/-0.008; p = 0.643) 0.001 (CI = +/-0.008; p = 0.700)	0.094 (CI = +/-0.369; p = 0.585)	0.408	-7.27%

Coverage = CM
End Trend Period = 2024.1
Excluded Points = NA
Parameters Included: time, scalar\_level\_change, seasonality
Scalar Level Change Start Date = 2021-07-01

						Implied Trend
Fit	Start Date	Time	Seasonality	Scalar Shift	Adjusted R^2	Rate
Loss Cost	2006.1	0.012 (CI = +/-0.022; p = 0.275)	-0.126 (CI = +/-0.182; p = 0.166)	0.228 (CI = +/-0.320; p = 0.156)	0.185	+1.21%
Loss Cost	2006.2	0.008 (CI = +/-0.023; p = 0.474)	-0.110 (CI = +/-0.184; p = 0.234)	0.253 (CI = +/-0.323; p = 0.120)	0.151	+0.83%
Loss Cost	2007.1	0.008 (CI = +/-0.025; p = 0.514)	-0.111 (CI = +/-0.190; p = 0.244)	0.255 (CI = +/-0.332; p = 0.128)	0.147	+0.81%
Loss Cost	2007.2	0.003 (CI = +/-0.026; p = 0.837)	-0.088 (CI = +/-0.191; p = 0.352)	0.289 (CI = +/-0.333; p = 0.087)	0.118	+0.26%
Loss Cost	2008.1	0.005 (CI = +/-0.028; p = 0.723)	-0.080 (CI = +/-0.196; p = 0.409)	0.276 (CI = +/-0.342; p = 0.110)	0.120	+0.49%
Loss Cost	2008.2	0.012 (CI = +/-0.029; p = 0.409)	-0.107 (CI = +/-0.196; p = 0.275)	0.234 (CI = +/-0.340; p = 0.169)	0.163	+1.19%
Loss Cost	2009.1	0.012 (CI = +/-0.031; p = 0.453)	-0.107 (CI = +/-0.203; p = 0.286)	0.236 (CI = +/-0.352; p = 0.180)	0.158	+1.16%
Loss Cost	2009.2	0.013 (CI = +/-0.034; p = 0.420)	-0.114 (CI = +/-0.210; p = 0.275)	0.225 (CI = +/-0.364; p = 0.215)	0.155	+1.35%
Loss Cost	2010.1	0.004 (CI = +/-0.035; p = 0.805)	-0.142 (CI = +/-0.207; p = 0.171)	0.274 (CI = +/-0.359; p = 0.129)	0.156	+0.42%
Loss Cost	2010.2	0.014 (CI = +/-0.036; p = 0.419)	-0.174 (CI = +/-0.205; p = 0.093)	0.220 (CI = +/-0.356; p = 0.214)	0.219	+1.45%
Loss Cost	2011.1	0.006 (CI = +/-0.038; p = 0.756)	-0.198 (CI = +/-0.206; p = 0.059)	0.263 (CI = +/-0.357; p = 0.141)	0.226	+0.58%
Loss Cost	2011.2	0.010 (CI = +/-0.042; p = 0.641)	-0.208 (CI = +/-0.214; p = 0.056)	0.244 (CI = +/-0.372; p = 0.187)	0.229	+0.96%
Loss Cost	2012.1	0.017 (CI = +/-0.045; p = 0.451)	-0.191 (CI = +/-0.219; p = 0.084)	0.211 (CI = +/-0.382; p = 0.264)	0.239	+1.68%
Loss Cost	2012.2	-0.002 (CI = +/-0.046; p = 0.936)	-0.144 (CI = +/-0.209; p = 0.166)	0.296 (CI = +/-0.364; p = 0.105)	0.188	-0.18%
Loss Cost	2013.1	-0.003 (CI = +/-0.051; p = 0.893)	-0.147 (CI = +/-0.218; p = 0.175)	0.303 (CI = +/-0.383; p = 0.114)	0.183	-0.33%
Loss Cost	2013.2	-0.015 (CI = +/-0.056; p = 0.571)	-0.120 (CI = +/-0.224; p = 0.277)	0.354 (CI = +/-0.395; p = 0.076)	0.158	-1.52%
Loss Cost	2014.1	-0.027 (CI = +/-0.061; p = 0.356)	-0.141 (CI = +/-0.228; p = 0.210)	0.401 (CI = +/-0.406; p = 0.053)	0.184	-2.69%
Loss Cost	2014.2	-0.044 (CI = +/-0.067; p = 0.183)	-0.108 (CI = +/-0.234; p = 0.344)	0.466 (CI = +/-0.419; p = 0.031)	0.196	-4.29%
Loss Cost	2015.1	-0.053 (CI = +/-0.075; p = 0.151)	-0.122 (CI = +/-0.244; p = 0.303)	0.501 (CI = +/-0.443; p = 0.029)	0.210	-5.20%
Loss Cost	2015.2	-0.089 (CI = +/-0.077; p = 0.025)	-0.060 (CI = +/-0.229; p = 0.585)	0.629 (CI = +/-0.419; p = 0.006)	0.331	-8.56%
Loss Cost	2016.1	-0.127 (CI = +/-0.071; p = 0.002)	-0.106 (CI = +/-0.196; p = 0.262)	0.750 (CI = +/-0.366; p = 0.001)	0.543	-11.96%
Loss Cost	2016.2	-0.115 (CI = +/-0.085; p = 0.012)	-0.124 (CI = +/-0.212; p = 0.225)	0.712 (CI = +/-0.401; p = 0.002)	0.515	-10.89%
Loss Cost	2017.1	-0.128 (CI = +/-0.098; p = 0.015)	-0.138 (CI = +/-0.224; p = 0.203)	0.749 (CI = +/-0.433; p = 0.003)	0.518	-12.06%
Severity	2006.1	0.030 (CI = +/-0.020; p = 0.003)	-0.275 (CI = +/-0.161; p = 0.001)	0.360 (CI = +/-0.284; p = 0.014)	0.605	+3.09%
Severity	2006.2	0.028 (CI = +/-0.021; p = 0.010)	-0.263 (CI = +/-0.164; p = 0.003)	0.378 (CI = +/-0.288; p = 0.012)	0.578	+2.82%
Severity	2007.1	0.030 (CI = +/-0.022; p = 0.010)	-0.256 (CI = +/-0.168; p = 0.004)	0.366 (CI = +/-0.295; p = 0.017)	0.581	+3.01%
Severity	2007.2	0.028 (CI = +/-0.024; p = 0.023)	-0.248 (CI = +/-0.173; p = 0.007)	0.378 (CI = +/-0.302; p = 0.016)	0.554	+2.81%
Severity	2008.1	0.032 (CI = +/-0.025; p = 0.012)	-0.231 (CI = +/-0.175; p = 0.011)	0.352 (CI = +/-0.304; p = 0.025)	0.572	+3.27%
Severity	2008.2	0.040 (CI = +/-0.025; p = 0.003)	-0.259 (CI = +/-0.172; p = 0.004)	0.308 (CI = +/-0.298; p = 0.044)	0.615	+4.03%
Severity	2009.1	0.041 (CI = +/-0.027; p = 0.004)	-0.254 (CI = +/-0.177; p = 0.007)	0.298 (CI = +/-0.307; p = 0.057)	0.614	+4.21%
Severity	2009.2	0.044 (CI = +/-0.029; p = 0.004)	-0.265 (CI = +/-0.183; p = 0.006)	0.280 (CI = +/-0.316; p = 0.081)	0.608	+4.55%
Severity	2010.1	0.037 (CI = +/-0.030; p = 0.019)	-0.287 (CI = +/-0.181; p = 0.003)	0.319 (CI = +/-0.314; p = 0.047)	0.609	+3.78%
Severity	2010.2	0.051 (CI = +/-0.029; p = 0.002)	-0.330 (CI = +/-0.167; p = 0.000)	0.247 (CI = +/-0.288; p = 0.090)	0.696	+5.19%
Severity	2011.1	0.044 (CI = +/-0.031; p = 0.007)	-0.347 (CI = +/-0.168; p = 0.000)	0.279 (CI = +/-0.291; p = 0.060)	0.696	+4.52%
Severity	2011.2	0.043 (CI = +/-0.034; p = 0.015)	-0.345 (CI = +/-0.176; p = 0.001)	0.283 (CI = +/-0.305; p = 0.068)	0.668	+4.44%
Severity	2012.1	0.051 (CI = +/-0.037; p = 0.009)	-0.328 (CI = +/-0.179; p = 0.001)	0.250 (CI = +/-0.311; p = 0.109)	0.684	+5.19%
Severity	2012.2	0.034 (CI = +/-0.036; p = 0.063)	-0.286 (CI = +/-0.166; p = 0.002)	0.325 (CI = +/-0.289; p = 0.029)	0.667	+3.48%
Severity	2013.1	0.035 (CI = +/-0.040; p = 0.087)	-0.285 (CI = +/-0.174; p = 0.003)	0.323 (CI = +/-0.305; p = 0.039)	0.663	+3.54%
Severity	2013.2 2014.1	0.030 (CI = +/-0.045; p = 0.182) 0.023 (CI = +/-0.050; p = 0.357)	-0.274 (CI = +/-0.183; p = 0.006) -0.287 (CI = +/-0.189; p = 0.005)	0.343 (CI = +/-0.322; p = 0.038) 0.373 (CI = +/-0.336; p = 0.032)	0.627 0.627	+3.04% +2.28%
Severity Severity	2014.1	0.012 (CI = +/-0.056; p = 0.670)	-0.265 (CI = +/-0.197; p = 0.011)	0.416 (CI = +/-0.352; p = 0.024)	0.591	+1.16%
Severity	2014.2	0.008 (CI = +/-0.064; p = 0.805)	-0.203 (CI = +/-0.197, p = 0.011) -0.271 (CI = +/-0.207; p = 0.014)	0.430 (CI = +/-0.377; p = 0.028)	0.588	+0.75%
Severity	2015.1	-0.023 (CI = +/-0.065; p = 0.463)	-0.219 (CI = +/-0.194; p = 0.030)	0.539 (CI = +/-0.357; p = 0.006)	0.598	-2.26%
Severity	2016.1	-0.023 (CI = +/-0.068; p = 0.160)	-0.248 (CI = +/-0.186; p = 0.013)	0.615 (CI = +/-0.348; p = 0.002)	0.659	-4.57%
Severity	2016.1	-0.039 (Cl = +/-0.081; p = 0.311)	-0.259 (CI = +/-0.203; p = 0.017)	0.592 (CI = +/-0.385; p = 0.006)	0.656	-3.87%
Severity	2010.2	-0.033 (Cl = +/-0.081; p = 0.311) -0.041 (Cl = +/-0.096; p = 0.370)	-0.260 (CI = +/-0.219; p = 0.024)	0.595 (CI = +/-0.423; p = 0.010)	0.649	-3.99%
ocverty	2017.1	0.041 (Oi 17 0.000, p 0.070)	0.200 (OI 17 0.210, p 0.024)	0.000 (Oi 17 0.420, p 0.010)	0.040	0.0070
Frequency	2006.1	-0.018 (CI = +/-0.010; p = 0.001)	0.149 (CI = +/-0.080; p = 0.001)	-0.132 (CI = +/-0.141; p = 0.066)	0.619	-1.82%
Frequency	2006.2	-0.020 (CI = +/-0.010; p = 0.001)	0.154 (CI = +/-0.082; p = 0.001)	-0.124 (CI = +/-0.144; p = 0.087)	0.615	-1.93%
Frequency	2007.1	-0.022 (CI = +/-0.011; p = 0.000)	0.145 (CI = +/-0.082; p = 0.001)	-0.111 (CI = +/-0.144; p = 0.125)	0.634	-2.14%
Frequency	2007.2	-0.025 (CI = +/-0.011; p = 0.000)	0.159 (CI = +/-0.080; p = 0.000)	-0.089 (CI = +/-0.139; p = 0.199)	0.676	-2.48%
Frequency	2008.1	-0.027 (CI = +/-0.011; p = 0.000)	0.151 (CI = +/-0.080; p = 0.001)	-0.076 (CI = +/-0.139; p = 0.274)	0.692	-2.69%
Frequency	2008.2	-0.028 (CI = +/-0.012; p = 0.000)	0.153 (CI = +/-0.083; p = 0.001)	-0.073 (CI = +/-0.144; p = 0.306)	0.671	-2.74%
Frequency	2009.1	-0.030 (CI = +/-0.013; p = 0.000)	0.146 (CI = +/-0.084; p = 0.001)	-0.062 (CI = +/-0.146; p = 0.391)	0.681	-2.93%
Frequency	2009.2	-0.031 (CI = +/-0.014; p = 0.000)	0.151 (CI = +/-0.087; p = 0.001)	-0.055 (CI = +/-0.151; p = 0.463)	0.666	-3.06%
Frequency	2010.1	-0.033 (CI = +/-0.015; p = 0.000)	0.145 (CI = +/-0.089; p = 0.003)	-0.045 (CI = +/-0.155; p = 0.555)	0.670	-3.24%
Frequency	2010.2	-0.036 (CI = +/-0.016; p = 0.000)	0.156 (CI = +/-0.091; p = 0.002)	-0.027 (CI = +/-0.157; p = 0.723)	0.677	-3.56%
Frequency	2011.1	-0.038 (CI = +/-0.017; p = 0.000)	0.150 (CI = +/-0.093; p = 0.003)	-0.016 (CI = +/-0.161; p = 0.838)	0.681	-3.77%
Frequency	2011.2	-0.034 (CI = +/-0.018; p = 0.001)	0.137 (CI = +/-0.094; p = 0.006)	-0.039 (CI = +/-0.162; p = 0.626)	0.630	-3.34%
Frequency	2012.1	-0.034 (CI = +/-0.020; p = 0.002)	0.137 (CI = +/-0.098; p = 0.008)	-0.039 (CI = +/-0.170; p = 0.638)	0.617	-3.33%
Frequency	2012.2	-0.036 (CI = +/-0.022; p = 0.003)	0.142 (CI = +/-0.102; p = 0.009)	-0.029 (CI = +/-0.178; p = 0.737)	0.595	-3.54%
Frequency	2013.1	-0.038 (CI = +/-0.025; p = 0.004)	0.138 (CI = +/-0.106; p = 0.014)	-0.020 (CI = +/-0.187; p = 0.824)	0.592	-3.74%
Frequency	2013.2	-0.045 (CI = +/-0.027; p = 0.002)	0.154 (CI = +/-0.107; p = 0.007)	0.011 (CI = +/-0.189; p = 0.907)	0.618	-4.43%
Frequency	2014.1	-0.050 (CI = +/-0.029; p = 0.002)	0.146 (CI = +/-0.111; p = 0.013)	0.028 (CI = +/-0.197; p = 0.766)	0.627	-4.86%
Frequency	2014.2	-0.055 (CI = +/-0.033; p = 0.003)	0.158 (CI = +/-0.116; p = 0.011)	0.050 (CI = +/-0.208; p = 0.615)	0.612	-5.39%
Frequency	2015.1	-0.061 (CI = +/-0.037; p = 0.003)	0.149 (CI = +/-0.121; p = 0.019)	0.070 (CI = +/-0.219; p = 0.504)	0.618	-5.91%
			0.159 (CI = +/-0.129; p = 0.019)	0.090 (CI = +/-0.236; p = 0.427)	0.581	-6.44%
Frequency	2015.2	-0.067 (CI = +/-0.043; p = 0.005)	0.100 (Oi ·/ 0.120, p 0.010)		0.001	
	2015.2 2016.1	-0.081 (CI = +/-0.046; p = 0.002)	0.142 (CI = +/-0.126; p = 0.031)	0.135 (CI = +/-0.236; p = 0.238)	0.640	-7.74%
Frequency						

Coverage = CM
End Trend Period = 2024.1
Excluded Points = NA
Parameters Included: time, scalar\_level\_change
Scalar Level Change Start Date = 2021-07-01

					Implied Trend
Fit	Start Date	Time	Scalar Shift	Adjusted R^2	Rate
Loss Cost	2006.1	0.012 (CI = +/-0.022; p = 0.288)	0.232 (CI = +/-0.324; p = 0.156)	0.161	+1.20%
Loss Cost	2006.2	0.007 (CI = +/-0.023; p = 0.524)	0.261 (CI = +/-0.325; p = 0.111)	0.139	+0.74%
Loss Cost	2007.1	0.008 (CI = +/-0.025; p = 0.525)	0.258 (CI = +/-0.334; p = 0.125)	0.136	+0.79%
Loss Cost Loss Cost	2007.2 2008.1	0.002 (CI = +/-0.026; p = 0.887) 0.005 (CI = +/-0.027; p = 0.729)	0.296 (CI = +/-0.332; p = 0.078) 0.278 (CI = +/-0.339; p = 0.104)	0.121 0.128	+0.18% +0.47%
Loss Cost	2008.1	0.005 (CI = +/-0.027, p = 0.729) 0.011 (CI = +/-0.029; p = 0.456)	0.243 (CI = +/-0.341; p = 0.155)	0.156	+1.07%
Loss Cost	2009.1	0.011 (CI = +/-0.031; p = 0.464)	0.240 (CI = +/-0.352; p = 0.174)	0.152	+1.13%
Loss Cost	2009.2	0.012 (CI = +/-0.034; p = 0.472)	0.236 (CI = +/-0.364; p = 0.195)	0.147	+1.20%
Loss Cost	2010.1	0.004 (CI = +/-0.035; p = 0.827)	0.280 (CI = +/-0.365; p = 0.127)	0.124	+0.38%
Loss Cost	2010.2	0.012 (CI = +/-0.037; p = 0.525)	0.239 (CI = +/-0.368; p = 0.194)	0.154	+1.18%
Loss Cost	2011.1	0.005 (CI = +/-0.040; p = 0.798)	0.272 (CI = +/-0.377; p = 0.149)	0.131	+0.50%
Loss Cost	2011.2	0.006 (CI = +/-0.044; p = 0.796)	0.270 (CI = +/-0.394; p = 0.170)	0.126	+0.56%
Loss Cost	2012.1	0.016 (CI = +/-0.047; p = 0.498)	0.222 (CI = +/-0.400; p = 0.262)	0.160	+1.58%
Loss Cost	2012.2	-0.005 (CI = +/-0.046; p = 0.817)	0.317 (CI = +/-0.370; p = 0.090)	0.147	-0.52%
Loss Cost Loss Cost	2013.1 2013.2	-0.004 (CI = +/-0.052; p = 0.863) -0.019 (CI = +/-0.055; p = 0.482)	0.313 (CI = +/-0.391; p = 0.110) 0.374 (CI = +/-0.394; p = 0.061)	0.143 0.146	-0.43% -1.88%
Loss Cost	2014.1	-0.013 (Cl = +/-0.061; p = 0.340)	0.413 (CI = +/-0.412; p = 0.049)	0.153	-2.83%
Loss Cost	2014.1	-0.048 (CI = +/-0.066; p = 0.140)	0.488 (CI = +/-0.414; p = 0.023)	0.198	-4.71%
Loss Cost	2015.1	-0.055 (CI = +/-0.075; p = 0.138)	0.514 (CI = +/-0.442; p = 0.025)	0.203	-5.38%
Loss Cost	2015.2	-0.093 (CI = +/-0.073; p = 0.016)	0.644 (CI = +/-0.403; p = 0.004)	0.361	-8.86%
Loss Cost	2016.1	-0.130 (CI = +/-0.072; p = 0.002)	0.766 (CI = +/-0.367; p = 0.001)	0.531	-12.18%
Loss Cost	2016.2	-0.125 (CI = +/-0.084; p = 0.007)	0.752 (CI = +/-0.401; p = 0.001)	0.491	-11.77%
Loss Cost	2017.1	-0.134 (CI = +/-0.100; p = 0.013)	0.776 (CI = +/-0.441; p = 0.002)	0.485	-12.53%
Severity	2006.1	0.030 (CI = +/-0.023; p = 0.010)	0.367 (CI = +/-0.326; p = 0.028)	0.476	+3.06%
Severity	2006.2	0.026 (CI = +/-0.023; p = 0.033)	0.397 (CI = +/-0.327; p = 0.019)	0.454	+2.60%
Severity	2007.1	0.029 (CI = +/-0.025; p = 0.022)	0.373 (CI = +/-0.332; p = 0.028)	0.468	+2.98%
Severity	2007.2	0.025 (CI = +/-0.026; p = 0.056)	0.398 (CI = +/-0.336; p = 0.022)	0.446	+2.57%
Severity	2008.1	0.032 (CI = +/-0.027; p = 0.023)	0.359 (CI = +/-0.334; p = 0.036)	0.482	+3.22%
Severity	2008.2	0.037 (CI = +/-0.029; p = 0.014)	0.330 (CI = +/-0.338; p = 0.056)	0.501	+3.74%
Severity	2009.1	0.041 (CI = +/-0.031; p = 0.011)	0.307 (CI = +/-0.346; p = 0.079)	0.509	+4.15%
Severity	2009.2	0.041 (CI = +/-0.033; p = 0.017)	0.305 (CI = +/-0.358; p = 0.092)	0.493	+4.19%
Severity	2010.1	0.036 (CI = +/-0.036; p = 0.046)	0.331 (CI = +/-0.367; p = 0.075)	0.464	+3.69%
Severity Severity	2010.2 2011.1	0.046 (CI = +/-0.037; p = 0.019) 0.043 (CI = +/-0.041; p = 0.039)	0.283 (CI = +/-0.366; p = 0.124) 0.296 (CI = +/-0.381; p = 0.122)	0.504 0.477	+4.66% +4.39%
Severity	2011.1	0.037 (CI = +/-0.044; p = 0.097)	0.325 (CI = +/-0.393; p = 0.100)	0.444	+3.76%
Severity	2012.1	0.049 (CI = +/-0.047; p = 0.041)	0.269 (CI = +/-0.394; p = 0.171)	0.489	+5.01%
Severity	2012.2	0.027 (CI = +/-0.045; p = 0.220)	0.366 (CI = +/-0.360; p = 0.046)	0.479	+2.78%
Severity	2013.1	0.033 (CI = +/-0.050; p = 0.186)	0.343 (CI = +/-0.377; p = 0.072)	0.482	+3.33%
Severity	2013.2	0.022 (CI = +/-0.054; p = 0.417)	0.390 (CI = +/-0.387; p = 0.049)	0.453	+2.18%
Severity	2014.1	0.020 (CI = +/-0.061; p = 0.511)	0.398 (CI = +/-0.412; p = 0.058)	0.434	+1.98%
Severity	2014.2	0.001 (CI = +/-0.066; p = 0.983)	0.470 (CI = +/-0.415; p = 0.029)	0.419	+0.07%
Severity	2015.1	0.003 (CI = +/-0.076; p = 0.925)	0.460 (CI = +/-0.446; p = 0.044)	0.413	+0.34%
Severity	2015.2	-0.035 (CI = +/-0.073; p = 0.323)	0.594 (CI = +/-0.404; p = 0.007)	0.470	-3.45%
Severity Severity	2016.1 2016.2	-0.053 (CI = +/-0.083; p = 0.194) -0.060 (CI = +/-0.097; p = 0.204)	0.652 (CI = +/-0.424; p = 0.005) 0.675 (CI = +/-0.463; p = 0.008)	0.481 0.478	-5.13% -5.84%
Severity	2017.1	-0.051 (CI = +/-0.115; p = 0.356)	0.648 (CI = +/-0.508; p = 0.017)	0.478	-4.95%
covonity	2017.11	51551(51 % 51115, p 51555)	0.0.10 (0.1 17 0.0000) p 0.0017/	0.470	110070
Frequency	2006.1	-0.018 (CI = +/-0.011; p = 0.003)	-0.136 (CI = +/-0.166; p = 0.106)	0.470	-1.81%
Frequency	2006.2	-0.018 (CI = +/-0.012; p = 0.005)	-0.135 (CI = +/-0.170; p = 0.116)	0.455	-1.81%
Frequency	2007.1	-0.021 (CI = +/-0.013; p = 0.001)	-0.115 (CI = +/-0.168; p = 0.172)	0.497	-2.12%
Frequency	2007.2	-0.024 (CI = +/-0.013; p = 0.001)	-0.102 (CI = +/-0.170; p = 0.232)	0.512	-2.33%
Frequency	2008.1	-0.027 (Cl = +/-0.014; p = 0.000)	-0.081 (CI = +/-0.168; p = 0.333)	0.549	-2.67%
Frequency	2008.2	-0.026 (CI = +/-0.015; p = 0.001)	-0.087 (CI = +/-0.173; p = 0.315)	0.521	-2.58%
Frequency Frequency	2009.1 2009.2	-0.029 (CI = +/-0.015; p = 0.001) -0.029 (CI = +/-0.017; p = 0.001)	-0.068 (CI = +/-0.174; p = 0.432) -0.069 (CI = +/-0.180; p = 0.437)	0.547 0.522	-2.90% -2.87%
Frequency	2010.1	-0.032 (CI = +/-0.017, p = 0.001)	-0.051 (CI = +/-0.182; p = 0.569)	0.541	-3.20%
Frequency	2010.2	-0.034 (CI = +/-0.019; p = 0.001)	-0.044 (CI = +/-0.189; p = 0.634)	0.528	-3.32%
Frequency	2011.1	-0.038 (CI = +/-0.020; p = 0.001)	-0.024 (CI = +/-0.192; p = 0.802)	0.548	-3.72%
Frequency	2011.2	-0.031 (CI = +/-0.021; p = 0.005)	-0.056 (CI = +/-0.188; p = 0.546)	0.499	-3.08%
Frequency	2012.1	-0.033 (CI = +/-0.023; p = 0.007)	-0.047 (CI = +/-0.196; p = 0.624)	0.487	-3.26%
Frequency	2012.2	-0.033 (CI = +/-0.026; p = 0.016)	-0.049 (CI = +/-0.206; p = 0.623)	0.452	-3.21%
Frequency	2013.1	-0.037 (CI = +/-0.028; p = 0.013)	-0.030 (CI = +/-0.213; p = 0.774)	0.463	-3.64%
Frequency	2013.2	-0.041 (Cl = +/-0.031; p = 0.014)	-0.016 (CI = +/-0.224; p = 0.886)	0.455	-3.97%
Frequency	2014.1	-0.048 (CI = +/-0.034; p = 0.008)	0.016 (CI = +/-0.230; p = 0.888) 0.018 (CI = +/-0.246; p = 0.878)	0.487	-4.71% -4.78%
Frequency Frequency	2014.2 2015.1	-0.049 (CI = +/-0.039; p = 0.017) -0.059 (CI = +/-0.043; p = 0.011)	0.018 (CI = +/-0.246; p = 0.878) 0.054 (CI = +/-0.255; p = 0.660)	0.445 0.476	-4.78% -5.70%
Frequency	2015.1	-0.058 (CI = +/-0.043, p = 0.011) -0.058 (CI = +/-0.050; p = 0.027)	0.054 (CI = +/-0.255; p = 0.660) 0.050 (CI = +/-0.275; p = 0.704)	0.413	-5.70% -5.60%
Frequency	2016.1	-0.036 (CI = +/-0.053; p = 0.027)	0.114 (CI = +/-0.271; p = 0.381)	0.514	-7.43%
Frequency	2016.2	-0.065 (CI = +/-0.060; p = 0.037)	0.077 (CI = +/-0.288; p = 0.574)	0.396	-6.30%
Frequency	2017.1	-0.083 (CI = +/-0.068; p = 0.021)	0.129 (CI = +/-0.300; p = 0.368)	0.449	-7.97%
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Coverage = CM
End Trend Period = 2024.1
Excluded Points = NA
Parameters Included: time, seasonality, Mobility, new\_normal

Fit	Start Date	Time	Seasonality	Mobility	New Normal	Adjusted R^2	Implied Trend Rate
Loss Cost	2006.1	0.025 (CI = +/-0.025; p = 0.043)	-0.114 (CI = +/-0.181; p = 0.209)	0.009 (CI = +/-0.012; p = 0.159)	0.091 (CI = +/-0.389; p = 0.636)	0.200	+2.58%
Loss Cost	2006.2	0.022 (CI = +/-0.026; p = 0.094)	-0.102 (CI = +/-0.185; p = 0.269)	0.008 (CI = +/-0.013; p = 0.194)	0.117 (CI = +/-0.396; p = 0.550)	0.155	+2.23%
Loss Cost	2007.1	0.023 (CI = +/-0.028; p = 0.104)	-0.099 (CI = +/-0.191; p = 0.300)	0.008 (CI = +/-0.013; p = 0.196)	0.110 (CI = +/-0.409; p = 0.586)	0.151	+2.33%
Loss Cost	2007.2	0.018 (CI = +/-0.030; p = 0.223)	-0.082 (CI = +/-0.193; p = 0.394)	0.008 (CI = +/-0.013; p = 0.246)	0.147 (CI = +/-0.414; p = 0.473)	0.106	+1.82%
Loss Cost	2008.1	0.022 (CI = +/-0.032; p = 0.163)	-0.068 (CI = +/-0.198; p = 0.487)	0.008 (CI = +/-0.013; p = 0.208)	0.117 (CI = +/-0.425; p = 0.578)	0.119	+2.24%
Loss Cost	2008.2	0.031 (CI = +/-0.032; p = 0.056)	-0.096 (CI = +/-0.194; p = 0.315)	0.010 (CI = +/-0.013; p = 0.131)	0.051 (CI = +/-0.417; p = 0.805)	0.190	+3.20%
Loss Cost	2009.1	0.033 (CI = +/-0.035; p = 0.064)	-0.092 (CI = +/-0.201; p = 0.357)	0.010 (CI = +/-0.013; p = 0.132)	0.039 (CI = +/-0.434; p = 0.854)	0.186	+3.37%
Loss Cost	2009.2	0.037 (CI = +/-0.038; p = 0.055)	-0.103 (CI = +/-0.207; p = 0.315)	0.011 (CI = +/-0.014; p = 0.119)	0.012 (CI = +/-0.448; p = 0.957)	0.192	+3.79%
Loss Cost	2010.1	0.028 (CI = +/-0.040; p = 0.163)	-0.127 (CI = +/-0.208; p = 0.219)	0.009 (CI = +/-0.014; p = 0.182)	0.072 (CI = +/-0.454; p = 0.745)	0.164	+2.85%
Loss Cost	2010.2	0.042 (CI = +/-0.041; p = 0.043)	-0.163 (CI = +/-0.200; p = 0.106)	0.011 (CI = +/-0.013; p = 0.095)	-0.017 (CI = +/-0.439; p = 0.936)	0.267	+4.31%
Loss Cost	2011.1	0.035 (CI = +/-0.044; p = 0.120)	-0.181 (CI = +/-0.205; p = 0.080)	0.010 (CI = +/-0.014; p = 0.143)	0.032 (CI = +/-0.453; p = 0.886)	0.248	+3.51%
Loss Cost	2011.2	0.042 (CI = +/-0.048; p = 0.084)	-0.198 (CI = +/-0.210; p = 0.064)	0.011 (CI = +/-0.014; p = 0.118)	-0.013 (CI = +/-0.469; p = 0.956)	0.266	+4.28%
Loss Cost	2012.1	0.055 (CI = +/-0.051; p = 0.035)	-0.169 (CI = +/-0.211; p = 0.110)	0.013 (CI = +/-0.014; p = 0.069)	-0.093 (CI = +/-0.475; p = 0.686)	0.314	+5.70%
Loss Cost	2012.2	0.038 (CI = +/-0.053; p = 0.149)	-0.135 (CI = +/-0.205; p = 0.185)	0.011 (CI = +/-0.013; p = 0.107)	0.004 (CI = +/-0.468; p = 0.985)	0.224	+3.88%
Loss Cost	2013.1	0.042 (CI = +/-0.060; p = 0.159)	-0.128 (CI = +/-0.216; p = 0.229)	0.011 (CI = +/-0.014; p = 0.110)	-0.016 (CI = +/-0.501; p = 0.946)	0.220	+4.27%
Loss Cost	2013.2	0.033 (CI = +/-0.067; p = 0.305)	-0.113 (CI = +/-0.225; p = 0.303)	0.010 (CI = +/-0.015; p = 0.150)	0.028 (CI = +/-0.530; p = 0.914)	0.162	+3.40%
Loss Cost	2014.1	0.025 (CI = +/-0.076; p = 0.492)	-0.127 (CI = +/-0.237; p = 0.273)	0.010 (CI = +/-0.015; p = 0.209)	0.071 (CI = +/-0.569; p = 0.795)	0.148	+2.54%
Loss Cost	2014.2	0.013 (CI = +/-0.085; p = 0.747)	-0.109 (CI = +/-0.248; p = 0.364)	0.009 (CI = +/-0.016; p = 0.275)	0.129 (CI = +/-0.607; p = 0.657)	0.110	+1.32%
Loss Cost	2015.1	0.010 (CI = +/-0.099; p = 0.835)	-0.113 (CI = +/-0.265; p = 0.374)	0.008 (CI = +/-0.017; p = 0.323)	0.145 (CI = +/-0.665; p = 0.647)	0.099	+0.98%
Loss Cost	2015.1	-0.021 (CI = +/-0.107; p = 0.676)	-0.113 (CI = +/-0.265; p = 0.568)	0.006 (CI = +/-0.017; p = 0.454)	0.282 (CI = +/-0.679; p = 0.386)	0.113	-2.09%
Loss Cost	2016.1	-0.059 (CI = +/-0.114; p = 0.280)	-0.116 (CI = +/-0.259; p = 0.349)	0.003 (CI = +/-0.017; p = 0.684)	0.446 (CI = +/-0.683; p = 0.181)	0.226	-5.76%
Loss Cost	2016.2	-0.034 (CI = +/-0.129; p = 0.576)	-0.147 (CI = +/-0.272; p = 0.259)	0.004 (CI = +/-0.017; p = 0.577)	0.346 (CI = +/-0.729; p = 0.318)	0.212	-3.33%
Loss Cost	2017.1	-0.038 (CI = +/-0.154; p = 0.593)	-0.151 (CI = +/-0.296; p = 0.282)	0.004 (CI = +/-0.019; p = 0.621)	0.362 (CI = +/-0.815; p = 0.346)	0.181	-3.73%
Severity	2006.1	0.038 (CI = +/-0.023; p = 0.002)	-0.275 (CI = +/-0.170; p = 0.002)	0.001 (CI = +/-0.012; p = 0.822)	0.299 (CI = +/-0.364; p = 0.105)	0.566	+3.86%
Severity	2006.2	0.035 (CI = +/-0.025; p = 0.006)	-0.266 (CI = +/-0.174; p = 0.004)	0.001 (CI = +/-0.012; p = 0.884)	0.318 (CI = +/-0.373; p = 0.092)	0.531	+3.61%
Severity	2007.1	0.038 (CI = +/-0.026; p = 0.006)	-0.255 (CI = +/-0.178; p = 0.007)	0.001 (CI = +/-0.012; p = 0.803)	0.295 (CI = +/-0.382; p = 0.125)	0.537	+3.92%
Severity	2007.2	0.037 (CI = +/-0.028; p = 0.012)	-0.250 (CI = +/-0.184; p = 0.009)	0.001 (CI = +/-0.012; p = 0.840)	0.306 (CI = +/-0.394; p = 0.123)	0.504	+3.76%
Severity	2008.1	0.043 (CI = +/-0.030; p = 0.006)	-0.229 (CI = +/-0.185; p = 0.017)	0.002 (CI = +/-0.012; p = 0.685)	0.260 (CI = +/-0.397; p = 0.191)	0.529	+4.41%
Severity	2008.2	0.053 (CI = +/-0.030; p = 0.001)	-0.258 (CI = +/-0.179; p = 0.006)	0.004 (CI = +/-0.012; p = 0.503)	0.193 (CI = +/-0.386; p = 0.313)	0.585	+5.40%
Severity	2009.1	0.056 (CI = +/-0.032; p = 0.001)	-0.248 (CI = +/-0.185; p = 0.011)	0.005 (CI = +/-0.012; p = 0.449)	0.169 (CI = +/-0.399; p = 0.392)	0.587	+5.76%
Severity	2009.2	0.061 (CI = +/-0.035; p = 0.001)	-0.262 (CI = +/-0.189; p = 0.009)	0.005 (CI = +/-0.013; p = 0.388)	0.135 (CI = +/-0.409; p = 0.504)	0.586	+6.30%
Severity	2010.1	0.054 (CI = +/-0.037; p = 0.006)	-0.282 (CI = +/-0.191; p = 0.006)	0.004 (CI = +/-0.013; p = 0.515)	0.185 (CI = +/-0.417; p = 0.368)	0.573	+5.50%
Severity	2010.2	0.071 (CI = +/-0.035; p = 0.000)	-0.325 (CI = +/-0.170; p = 0.001)	0.006 (CI = +/-0.011; p = 0.251)	0.075 (CI = +/-0.374; p = 0.683)	0.685	+7.35%
Severity	2011.1	0.065 (CI = +/-0.038; p = 0.002)	-0.339 (CI = +/-0.175; p = 0.001)	0.006 (CI = +/-0.012; p = 0.335)	0.111 (CI = +/-0.388; p = 0.558)	0.675	+6.73%
Severity	2011.2	0.067 (CI = +/-0.042; p = 0.003)	-0.342 (CI = +/-0.183; p = 0.001)	0.006 (CI = +/-0.012; p = 0.337)	0.103 (CI = +/-0.409; p = 0.607)	0.644	+6.88%
Severity	2012.1	0.079 (CI = +/-0.044; p = 0.001)	-0.316 (CI = +/-0.183; p = 0.002)	0.007 (CI = +/-0.012; p = 0.212)	0.030 (CI = +/-0.412; p = 0.881)	0.676	+8.20%
Severity	2012.2	0.063 (CI = +/-0.046; p = 0.009)	-0.285 (CI = +/-0.176; p = 0.003)	0.006 (CI = +/-0.012; p = 0.316)	0.119 (CI = +/-0.403; p = 0.544)	0.629	+6.50%
Severity	2013.1	0.068 (CI = +/-0.051; p = 0.012)	-0.276 (CI = +/-0.185; p = 0.006)	0.006 (CI = +/-0.012; p = 0.290)	0.092 (CI = +/-0.429; p = 0.658)	0.628	+7.02%
Severity	2013.2	0.067 (CI = +/-0.058; p = 0.026)	-0.274 (CI = +/-0.195; p = 0.009)	0.006 (CI = +/-0.013; p = 0.320)	0.098 (CI = +/-0.460; p = 0.660)	0.581	+6.90%
Severity	2014.1	0.063 (CI = +/-0.066; p = 0.062)	-0.281 (CI = +/-0.206; p = 0.011)	0.006 (CI = +/-0.013; p = 0.383)	0.120 (CI = +/-0.497; p = 0.617)	0.566	+6.45%
Severity	2014.2	0.056 (CI = +/-0.075; p = 0.134)	-0.271 (CI = +/-0.218; p = 0.018)	0.005 (CI = +/-0.014; p = 0.451)	0.152 (CI = +/-0.535; p = 0.554)	0.503	+5.74%
Severity	2015.1	0.058 (CI = +/-0.087; p = 0.176)	-0.268 (CI = +/-0.233; p = 0.027)	0.005 (CI = +/-0.015; p = 0.463)	0.142 (CI = +/-0.586; p = 0.611)	0.493	+5.96%
Severity	2015.2	0.032 (CI = +/-0.095; p = 0.481)	-0.233 (CI = +/-0.235; p = 0.052)	0.004 (CI = +/-0.015; p = 0.621)	0.257 (CI = +/-0.603; p = 0.373)	0.421	+3.24%
Severity	2016.1	0.010 (CI = +/-0.108; p = 0.842)	-0.258 (CI = +/-0.244; p = 0.040)	0.004 (CI = +/-0.016; p = 0.798)	0.351 (CI = +/-0.644; p = 0.258)	0.431	+1.01%
Severity	2016.2	0.029 (CI = +/-0.124; p = 0.614)	-0.282 (CI = +/-0.260; p = 0.036)	0.002 (CI = +/-0.016; p = 0.709)	0.276 (CI = +/-0.697; p = 0.402)	0.444	+2.96%
Severity	2017.1	0.038 (CI = +/-0.146; p = 0.572)				0.434	+3.91%
Seventy	2017.1	0.036 (C1 - +7-0.146, β - 0.372)	-0.273 (CI = +/-0.282; p = 0.057)	0.003 (CI = +/-0.018; p = 0.682)	0.242 (CI = +/-0.776; p = 0.503)	0.434	+3.91%
Frequency	2006.1	-0.012 (CI = +/-0.010; p = 0.017)	0.161 (CI = +/-0.074; p = 0.000)	0.008 (CI = +/-0.005; p = 0.005)	-0.208 (CI = +/-0.159; p = 0.012)	0.676	-1.24%
Frequency	2006.2	-0.013 (CI = +/-0.011; p = 0.017)	0.164 (CI = +/-0.076; p = 0.000)	0.007 (CI = +/-0.005; p = 0.007)	-0.201 (CI = +/-0.163; p = 0.018)	0.670	-1.33%
Frequency	2007.1	-0.015 (CI = +/-0.011; p = 0.009)	0.156 (CI = +/-0.077; p = 0.000)	0.007 (CI = +/-0.005; p = 0.011)	-0.185 (CI = +/-0.165; p = 0.030)	0.682	-1.53%
Frequency	2007.2	-0.019 (CI = +/-0.011; p = 0.002)	0.168 (CI = +/-0.075; p = 0.000)	0.006 (CI = +/-0.005; p = 0.016)	-0.159 (CI = +/-0.161; p = 0.052)	0.716	-1.87%
Frequency	2008.1	-0.021 (CI = +/-0.012; p = 0.001)	0.161 (CI = +/-0.076; p = 0.000)	0.006 (CI = +/-0.005; p = 0.026)	-0.143 (CI = +/-0.163; p = 0.083)	0.726	-2.08%
Frequency	2008.2	-0.021 (CI = +/-0.013; p = 0.003)	0.161 (CI = +/-0.079; p = 0.000)	0.006 (CI = +/-0.005; p = 0.030)	-0.142 (CI = +/-0.169; p = 0.096)	0.707	-2.09%
Frequency	2009.1	-0.023 (CI = +/-0.014; p = 0.003)	0.156 (CI = +/-0.081; p = 0.001)	0.006 (CI = +/-0.005; p = 0.044)	-0.130 (CI = +/-0.175; p = 0.138)	0.711	-2.26%
Frequency	2009.2	-0.024 (CI = +/-0.015; p = 0.004)	0.159 (CI = +/-0.084; p = 0.001)	0.005 (CI = +/-0.006; p = 0.056)	-0.123 (CI = +/-0.181; p = 0.175)	0.695	-2.36%
Frequency	2010.1	-0.025 (CI = +/-0.017; p = 0.005)	0.155 (CI = +/-0.087; p = 0.001)	0.005 (CI = +/-0.006; p = 0.077)	-0.113 (CI = +/-0.189; p = 0.230)	0.695	-2.51%
Frequency	2010.2	-0.029 (CI = +/-0.018; p = 0.003)	0.163 (CI = +/-0.088; p = 0.001)	0.005 (CI = +/-0.006; p = 0.108)	-0.092 (CI = +/-0.193; p = 0.335)	0.698	-2.83%
Frequency	2011.1	-0.025 (CI = +/-0.020; p = 0.004)	0.158 (CI = +/-0.091; p = 0.002)	0.003 (CI = +/-0.006; p = 0.105) 0.004 (CI = +/-0.006; p = 0.145)	-0.080 (CI = +/-0.202; p = 0.423)	0.698	-3.02%
Frequency	2011.1	-0.025 (CI = +/-0.021; p = 0.021)	0.145 (CI = +/-0.091; p = 0.002)	0.004 (CI = +/-0.006; p = 0.145) 0.005 (CI = +/-0.006; p = 0.085)	-0.116 (CI = +/-0.201; p = 0.245)	0.661	-2.44%
Frequency	2011.2	-0.025 (CI = +/-0.021; p = 0.021) -0.023 (CI = +/-0.023; p = 0.046)	0.148 (Cl = +/-0.090; p = 0.003) 0.148 (Cl = +/-0.094; p = 0.004)	0.005 (CI = +/-0.006; p = 0.088) 0.005 (CI = +/-0.006; p = 0.088)	-0.116 (CI = +/-0.201; p = 0.245) -0.123 (CI = +/-0.213; p = 0.241)	0.650	-2.44%
					-0.125 (CI = +/-0.215, p = 0.241) -0.115 (CI = +/-0.226; p = 0.301)		
Frequency	2012.2	-0.025 (CI = +/-0.026; p = 0.055)	0.151 (CI = +/-0.099; p = 0.005)	0.005 (CI = +/-0.006; p = 0.111)	, , , ,	0.626	-2.46%
Frequency	2013.1	-0.026 (CI = +/-0.029; p = 0.073)	0.149 (CI = +/-0.104; p = 0.008)	0.005 (CI = +/-0.007; p = 0.140)	-0.108 (CI = +/-0.241; p = 0.359)	0.619	-2.57%
Frequency	2013.2	-0.033 (Cl = +/-0.031; p = 0.038)	0.161 (CI = +/-0.105; p = 0.005)	0.004 (CI = +/-0.007; p = 0.204)	-0.070 (CI = +/-0.249; p = 0.560)	0.636	-3.28%
Frequency	2014.1	-0.037 (CI = +/-0.035; p = 0.039)	0.154 (CI = +/-0.111; p = 0.009)	0.004 (CI = +/-0.007; p = 0.278)	-0.048 (CI = +/-0.266; p = 0.705)	0.637	-3.68%
Frequency	2014.2	-0.043 (CI = +/-0.040; p = 0.038)	0.162 (CI = +/-0.116; p = 0.009)	0.003 (CI = +/-0.008; p = 0.352)	-0.023 (CI = +/-0.285; p = 0.865)	0.616	-4.18%
Frequency	2015.1	-0.048 (CI = +/-0.046; p = 0.041)	0.155 (CI = +/-0.123; p = 0.017)	0.003 (CI = +/-0.008; p = 0.452)	0.003 (CI = +/-0.309; p = 0.984)	0.615	-4.70%
_	2015.2	-0.053 (CI = +/-0.053; p = 0.050)	0.161 (CI = +/-0.131; p = 0.020)	0.003 (CI = +/-0.008; p = 0.526)	0.024 (CI = +/-0.336; p = 0.878)	0.571	-5.16%
Frequency							
Frequency	2016.1	-0.069 (CI = +/-0.058; p = 0.023)	0.142 (CI = +/-0.132; p = 0.036)	0.001 (CI = +/-0.008; p = 0.743)	0.095 (CI = +/-0.347; p = 0.564)	0.621	-6.70%
		-0.069 (CI = +/-0.058; p = 0.023) -0.063 (CI = +/-0.068; p = 0.066) -0.076 (CI = +/-0.078; p = 0.054)	0.142 (CI = +/-0.132; p = 0.036) 0.135 (CI = +/-0.143; p = 0.062) 0.122 (CI = +/-0.150; p = 0.102)	0.001 (CI = +/-0.008; p = 0.743) 0.002 (CI = +/-0.009; p = 0.699) 0.001 (CI = +/-0.009; p = 0.835)	0.095 (CI = +/-0.347; p = 0.564) 0.070 (CI = +/-0.382; p = 0.695) 0.120 (CI = +/-0.413; p = 0.533)	0.621 0.500 0.515	-6.70% -6.11% -7.36%

Coverage = CM End Trend Period = 2024.1 Excluded Points = NA Parameters Included: time, Mobility, new\_normal

Fit	Start Date	Time	Mobility	New Normal	Adjusted R^2	Implied Trend Rate
Loss Cost	2006.1	0.026 (CI = +/-0.025; p = 0.039)	0.010 (CI = +/-0.013; p = 0.127)	0.082 (CI = +/-0.392; p = 0.673)	0.184	+2.67%
Loss Cost	2006.2	0.022 (CI = +/-0.026; p = 0.095)	0.009 (CI = +/-0.013; p = 0.166)	0.115 (CI = +/-0.397; p = 0.560)	0.148	+2.24%
Loss Cost	2007.1	0.024 (CI = +/-0.028; p = 0.093)	0.009 (CI = +/-0.013; p = 0.160)	0.102 (CI = +/-0.409; p = 0.616)	0.148	+2.41%
Loss Cost	2007.2	0.018 (CI = +/-0.029; p = 0.221)	0.008 (CI = +/-0.013; p = 0.216)	0.145 (CI = +/-0.412; p = 0.477)	0.113	+1.82%
Loss Cost	2008.1	0.023 (CI = +/-0.031; p = 0.147)	0.009 (CI = +/-0.013; p = 0.177)	0.110 (CI = +/-0.420; p = 0.596)	0.134	+2.31%
Loss Cost	2008.2	0.031 (CI = +/-0.032; p = 0.056)	0.010 (CI = +/-0.013; p = 0.110)	0.048 (CI = +/-0.417; p = 0.814)	0.189	+3.20%
Loss Cost	2009.1	0.034 (CI = +/-0.035; p = 0.055)	0.011 (CI = +/-0.013; p = 0.105)	0.030 (CI = +/-0.431; p = 0.889)	0.190	+3.47%
Loss Cost	2009.2	0.037 (CI = +/-0.038; p = 0.055)	0.011 (CI = +/-0.014; p = 0.100)	0.009 (CI = +/-0.448; p = 0.967)	0.190	+3.79%
Loss Cost	2010.1	0.030 (CI = +/-0.041; p = 0.143)	0.010 (CI = +/-0.014; p = 0.142)	0.058 (CI = +/-0.458; p = 0.796)	0.144	+3.02%
Loss Cost	2010.2	0.042 (CI = +/-0.042; p = 0.050)	0.012 (CI = +/-0.014; p = 0.081)	-0.021 (CI = +/-0.454; p = 0.923)	0.211	+4.30%
Loss Cost	2011.1	0.037 (CI = +/-0.046; p = 0.109)	0.011 (CI = +/-0.014; p = 0.108)	0.009 (CI = +/-0.474; p = 0.969)	0.170	+3.80%
Loss Cost	2011.2	0.042 (CI = +/-0.051; p = 0.104)	0.012 (CI = +/-0.015; p = 0.103)	-0.018 (CI = +/-0.497; p = 0.942)	0.172	+4.25%
Loss Cost Loss Cost	2012.1 2012.2	0.058 (CI = +/-0.053; p = 0.032) 0.038 (CI = +/-0.054; p = 0.160)	0.014 (CI = +/-0.014; p = 0.052) 0.012 (CI = +/-0.014; p = 0.091)	-0.117 (CI = +/-0.493; p = 0.627) 0.001 (CI = +/-0.477; p = 0.995)	0.255 0.189	+6.02% +3.85%
Loss Cost	2013.1	0.045 (CI = +/-0.060; p = 0.138)	0.012 (CI = +/-0.014; p = 0.083)	-0.036 (CI = +/-0.505; p = 0.883)	0.198	+4.56%
Loss Cost	2013.1	0.033 (CI = +/-0.067; p = 0.312)	0.011 (CI = +/-0.015; p = 0.127)	0.026 (CI = +/-0.530; p = 0.920)	0.156	+3.35%
Loss Cost	2014.1	0.035 (CI = +/-0.007; p = 0.312) 0.028 (CI = +/-0.076; p = 0.440)	0.011 (CI = +/-0.015; p = 0.162)	0.050 (CI = +/-0.570; p = 0.856)	0.134	+2.87%
Loss Cost	2014.1	0.012 (CI = +/-0.084; p = 0.761)	0.009 (CI = +/-0.016; p = 0.239)	0.128 (CI = +/-0.601; p = 0.657)	0.117	+1.24%
Loss Cost	2015.1	0.013 (CI = +/-0.097; p = 0.777)	0.009 (CI = +/-0.017; p = 0.262)	0.124 (CI = +/-0.656; p = 0.692)	0.108	+1.33%
Loss Cost	2015.2	-0.022 (CI = +/-0.104; p = 0.653)	0.006 (CI = +/-0.016; p = 0.413)	0.283 (CI = +/-0.658; p = 0.372)	0.155	-2.19%
Loss Cost	2016.1	-0.056 (CI = +/-0.113; p = 0.306)	0.004 (CI = +/-0.016; p = 0.589)	0.424 (CI = +/-0.675; p = 0.197)	0.229	-5.40%
Loss Cost	2016.2	-0.038 (CI = +/-0.130; p = 0.541)	0.005 (CI = +/-0.017; p = 0.519)	0.353 (CI = +/-0.734; p = 0.315)	0.185	-3.69%
Loss Cost	2017.1	-0.034 (CI = +/-0.154; p = 0.640)	0.005 (CI = +/-0.018; p = 0.530)	0.338 (CI = +/-0.814; p = 0.380)	0.159	-3.30%
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Severity	2006.1	0.040 (CI = +/-0.026; p = 0.004)	0.003 (CI = +/-0.013; p = 0.624)	0.277 (CI = +/-0.414; p = 0.183)	0.437	+4.08%
Severity	2006.2	0.036 (CI = +/-0.028; p = 0.014)	0.002 (CI = +/-0.013; p = 0.724)	0.312 (CI = +/-0.420; p = 0.141)	0.403	+3.61%
Severity	2007.1	0.041 (CI = +/-0.029; p = 0.008)	0.003 (CI = +/-0.013; p = 0.619)	0.273 (CI = +/-0.425; p = 0.200)	0.424	+4.14%
Severity	2007.2	0.037 (CI = +/-0.031; p = 0.022)	0.003 (CI = +/-0.014; p = 0.698)	0.300 (CI = +/-0.436; p = 0.170)	0.392	+3.76%
Severity	2008.1	0.045 (CI = +/-0.032; p = 0.007)	0.004 (CI = +/-0.013; p = 0.533)	0.238 (CI = +/-0.432; p = 0.268)	0.440	+4.64%
Severity	2008.2	0.053 (CI = +/-0.034; p = 0.004)	0.005 (CI = +/-0.014; p = 0.417)	0.187 (CI = +/-0.435; p = 0.387)	0.470	+5.40%
Severity	2009.1	0.059 (CI = +/-0.036; p = 0.002)	0.006 (CI = +/-0.014; p = 0.340)	0.143 (CI = +/-0.444; p = 0.513)	0.486	+6.05%
Severity	2009.2	0.061 (CI = +/-0.039; p = 0.004)	0.007 (CI = +/-0.014; p = 0.328)	0.128 (CI = +/-0.461; p = 0.573)	0.471	+6.29%
Severity	2010.1	0.057 (CI = +/-0.043; p = 0.010)	0.006 (CI = +/-0.015; p = 0.384)	0.153 (CI = +/-0.479; p = 0.516)	0.432	+5.89%
Severity	2010.2	0.071 (CI = +/-0.044; p = 0.003)	0.008 (CI = +/-0.014; p = 0.242)	0.066 (CI = +/-0.473; p = 0.774)	0.493	+7.33%
Severity	2011.1	0.070 (CI = +/-0.048; p = 0.006)	0.008 (CI = +/-0.015; p = 0.262)	0.069 (CI = +/-0.497; p = 0.777)	0.461	+7.29%
Severity	2011.2	0.066 (CI = +/-0.053; p = 0.018)	0.008 (CI = +/-0.015; p = 0.312)	0.094 (CI = +/-0.522; p = 0.711)	0.416	+6.84%
Severity	2012.1	0.085 (CI = +/-0.055; p = 0.005)	0.010 (CI = +/-0.015; p = 0.177)	-0.014 (CI = +/-0.515; p = 0.956)	0.490	+8.82%
Severity	2012.2	0.062 (CI = +/-0.056; p = 0.031)	0.007 (CI = +/-0.014; p = 0.294)	0.113 (CI = +/-0.495; p = 0.640)	0.435	+6.43%
Severity Severity	2013.1 2013.2	0.074 (CI = +/-0.062; p = 0.021) 0.066 (CI = +/-0.069; p = 0.061)	0.009 (CI = +/-0.014; p = 0.228) 0.008 (CI = +/-0.015; p = 0.296)	0.049 (CI = +/-0.516; p = 0.844) 0.093 (CI = +/-0.548; p = 0.725)	0.455 0.400	+7.66% +6.78%
Severity	2013.2	0.066 (CI = +/-0.069, p = 0.061) 0.070 (CI = +/-0.078; p = 0.077)	0.008 (CI = +/-0.016; p = 0.295)	0.093 (CI = +/-0.548, p = 0.725) 0.072 (CI = +/-0.590; p = 0.800)	0.379	+7.22%
Severity	2014.1	0.054 (CI = +/-0.088; p = 0.211)	0.007 (CI = +/-0.016; p = 0.404)	0.150 (CI = +/-0.624; p = 0.616)	0.317	+5.53%
Severity	2015.1	0.066 (CI = +/-0.100; p = 0.180)	0.008 (CI = +/-0.017; p = 0.358)	0.130 (Cl = +/-0.672; p = 0.772)	0.321	+6.82%
Severity	2015.2	0.029 (CI = +/-0.106; p = 0.570)	0.005 (CI = +/-0.017; p = 0.549)	0.260 (CI = +/-0.671; p = 0.419)	0.272	+2.91%
Severity	2016.1	0.019 (CI = +/-0.123; p = 0.749)	0.004 (CI = +/-0.018; p = 0.627)	0.303 (CI = +/-0.735; p = 0.389)	0.242	+1.87%
Severity	2016.2	0.022 (CI = +/-0.144; p = 0.745)	0.004 (CI = +/-0.019; p = 0.631)	0.289 (CI = +/-0.814; p = 0.453)	0.227	+2.23%
Severity	2017.1	0.046 (CI = +/-0.167; p = 0.552)	0.005 (CI = +/-0.020; p = 0.559)	0.200 (CI = +/-0.883; p = 0.628)	0.247	+4.75%
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Frequency	2006.1	-0.014 (CI = +/-0.013; p = 0.035)	0.006 (CI = +/-0.006; p = 0.048)	-0.195 (CI = +/-0.198; p = 0.054)	0.495	-1.35%
Frequency	2006.2	-0.013 (CI = +/-0.013; p = 0.051)	0.006 (CI = +/-0.006; p = 0.052)	-0.197 (CI = +/-0.204; p = 0.059)	0.481	-1.33%
Frequency	2007.1	-0.017 (CI = +/-0.014; p = 0.020)	0.006 (CI = +/-0.006; p = 0.075)	-0.171 (CI = +/-0.203; p = 0.096)	0.516	-1.66%
Frequency	2007.2	-0.019 (CI = +/-0.015; p = 0.014)	0.005 (CI = +/-0.007; p = 0.102)	-0.155 (CI = +/-0.207; p = 0.138)	0.526	-1.87%
Frequency	2008.1	-0.023 (CI = +/-0.015; p = 0.006)	0.005 (CI = +/-0.006; p = 0.146)	-0.128 (CI = +/-0.207; p = 0.217)	0.558	-2.23%
Frequency	2008.2	-0.021 (CI = +/-0.017; p = 0.015)	0.005 (CI = +/-0.007; p = 0.135)	-0.138 (CI = +/-0.214; p = 0.195)	0.532	-2.09%
Frequency	2009.1	-0.025 (CI = +/-0.018; p = 0.008)	0.004 (CI = +/-0.007; p = 0.188)	-0.114 (CI = +/-0.216; p = 0.290)	0.553	-2.43%
Frequency	2009.2	-0.024 (CI = +/-0.019; p = 0.016)	0.005 (CI = +/-0.007; p = 0.190)	-0.119 (CI = +/-0.225; p = 0.288)	0.528	-2.36%
Frequency	2010.1	-0.027 (CI = +/-0.020; p = 0.011)	0.004 (CI = +/-0.007; p = 0.255)	-0.095 (CI = +/-0.231; p = 0.403)	0.542	-2.71%
Frequency	2010.2	-0.029 (CI = +/-0.022; p = 0.015)	0.004 (CI = +/-0.007; p = 0.292)	-0.088 (CI = +/-0.241; p = 0.460)	0.527	-2.82%
Frequency	2011.1	-0.033 (CI = +/-0.024; p = 0.009)	0.003 (CI = +/-0.007; p = 0.386)	-0.060 (CI = +/-0.248; p = 0.622)	0.542	-3.25%
Frequency	2011.2	-0.024 (CI = +/-0.025; p = 0.053)	0.004 (CI = +/-0.007; p = 0.221)	-0.112 (CI = +/-0.242; p = 0.348)	0.504	-2.42%
Frequency	2012.1	-0.026 (CI = +/-0.028; p = 0.062)	0.004 (CI = +/-0.007; p = 0.261)	-0.103 (CI = +/-0.256; p = 0.413)	0.489	-2.57%
Frequency	2012.2	-0.025 (Cl = +/-0.031; p = 0.111)	0.004 (CI = +/-0.008; p = 0.261)	-0.111 (CI = +/-0.272; p = 0.402)	0.454	-2.43%
Frequency	2013.1	-0.029 (CI = +/-0.034; p = 0.088)	0.004 (CI = +/-0.008; p = 0.340)	-0.085 (CI = +/-0.286; p = 0.540)	0.459	-2.88%
Frequency	2013.2	-0.033 (CI = +/-0.038; p = 0.091)	0.003 (CI = +/-0.008; p = 0.408)	-0.067 (CI = +/-0.305; p = 0.648)	0.447	-3.21%
Frequency	2014.1	-0.041 (Cl = +/-0.042; p = 0.054)	0.002 (CI = +/-0.009; p = 0.549)	-0.022 (CI = +/-0.319; p = 0.885)	0.472	-4.06%
Frequency	2014.2	-0.041 (Cl = +/-0.049; p = 0.089)	0.002 (CI = +/-0.009; p = 0.570)	-0.022 (CI = +/-0.346; p = 0.893)	0.427	-4.06%
Frequency	2015.1	-0.053 (CI = +/-0.054; p = 0.055)	0.002 (CI = +/-0.009; p = 0.734)	0.031 (Cl = +/-0.365; p = 0.858)	0.453	-5.14%
Frequency	2015.2	-0.051 (Cl = +/-0.063; p = 0.105)	0.002 (CI = +/-0.010; p = 0.725)	0.022 (CI = +/-0.400; p = 0.907)	0.385	-4.95% 7.14%
Frequency Frequency	2016.1 2016.2	-0.074 (CI = +/-0.067; p = 0.032) -0.060 (CI = +/-0.076; p = 0.112)	0.000 (CI = +/-0.010; p = 0.986) 0.001 (CI = +/-0.010; p = 0.844)	0.121 (CI = +/-0.399; p = 0.525) 0.064 (CI = +/-0.428; p = 0.752)	0.488 0.361	-7.14% -5.79%
Frequency	2016.2	-0.080 (CI = +/-0.076, p = 0.112) -0.080 (CI = +/-0.084; p = 0.061)	0.001 (CI = +/-0.010; p = 0.844) 0.000 (CI = +/-0.010; p = 0.992)	0.138 (CI = +/-0.447; p = 0.510)	0.415	-5.79% -7.69%
riequency	2017.1	0.000 (Ci = 17-0.004, p = 0.001)	0.000 (OI = 17-0.010, p = 0.992)	0.100 (OI = 17-0.447, p = 0.010)	0.410	-7.0370

Coverage = CM
End Trend Period = 2024.1
Excluded Points = NA
Parameters Included: time, seasonality, new\_normal

						Implied Trend
Fit	Start Date	Time	Seasonality	New Normal	Adjusted R^2	Rate
Loss Cost	2006.1	0.015 (CI = +/-0.020; p = 0.136)	-0.127 (CI = +/-0.183; p = 0.167)	0.219 (CI = +/-0.349; p = 0.211)	0.174	+1.54%
Loss Cost	2006.2	0.012 (CI = +/-0.021; p = 0.256)	-0.112 (CI = +/-0.186; p = 0.231)	0.239 (CI = +/-0.352; p = 0.176)	0.135	+1.22%
Loss Cost	2007.1	0.012 (CI = +/-0.023; p = 0.284)	-0.111 (CI = +/-0.192; p = 0.244)	0.239 (CI = +/-0.361; p = 0.186)	0.131	+1.22%
Loss Cost	2007.2	0.008 (CI = +/-0.024; p = 0.513)	-0.091 (CI = +/-0.193; p = 0.345)	0.267 (CI = +/-0.361; p = 0.142)	0.094	+0.77%
Loss Cost	2008.1	0.010 (CI = +/-0.025; p = 0.427)	-0.081 (Cl = +/-0.198; p = 0.408)	0.254 (CI = +/-0.368; p = 0.170)	0.098	+1.00%
Loss Cost	2008.2	0.016 (CI = +/-0.026; p = 0.211)	-0.109 (CI = +/-0.197; p = 0.269)	0.217 (CI = +/-0.364; p = 0.233)	0.149	+1.64%
Loss Cost	2009.1	0.016 (CI = +/-0.028; p = 0.241)	-0.109 (CI = +/-0.204; p = 0.285)	0.216 (CI = +/-0.374; p = 0.246)	0.143	+1.65%
Loss Cost	2009.2	0.018 (CI = +/-0.030; p = 0.223)	-0.117 (CI = +/-0.212; p = 0.268)	0.205 (CI = +/-0.385; p = 0.283)	0.142	+1.85%
Loss Cost	2010.1	0.011 (CI = +/-0.031; p = 0.484)	-0.144 (CI = +/-0.210; p = 0.172)	0.244 (CI = +/-0.380; p = 0.197)	0.134	+1.09%
Loss Cost	2010.2	0.020 (CI = +/-0.032; p = 0.214)	-0.177 (CI = +/-0.207; p = 0.090)	0.197 (CI = +/-0.371; p = 0.284)	0.205	+2.02%
Loss Cost Loss Cost	2011.1	0.013 (CI = +/-0.034; p = 0.435) 0.017 (CI = +/-0.037; p = 0.356)	-0.199 (CI = +/-0.209; p = 0.060)	0.230 (CI = +/-0.372; p = 0.213) 0.212 (CI = +/-0.384; p = 0.264)	0.205	+1.31%
Loss Cost	2011.2 2012.1	0.017 (Cl = +/-0.037; p = 0.356) 0.023 (Cl = +/-0.040; p = 0.234)	-0.212 (CI = +/-0.217; p = 0.055) -0.193 (CI = +/-0.221; p = 0.084)	0.212 (Cl = +/-0.384; p = 0.264) 0.183 (Cl = +/-0.391; p = 0.342)	0.211 0.226	+1.70% +2.37%
Loss Cost	2012.1	0.009 (CI = +/-0.040; p = 0.652)	-0.149 (CI = +/-0.213; p = 0.159)	0.248 (CI = +/-0.373; p = 0.181)	0.152	+0.89%
Loss Cost	2012.2	0.008 (CI = +/-0.045; p = 0.695)	-0.149 (CI = +/-0.223; p = 0.175)	0.250 (CI = +/-0.390; p = 0.196)	0.146	+0.85%
Loss Cost	2013.1	0.008 (CI = +/-0.049; p = 0.098)	-0.127 (CI = +/-0.231; p = 0.262)	0.285 (CI = +/-0.401; p = 0.154)	0.102	+0.01%
Loss Cost	2013.2	-0.008 (CI = +/-0.054; p = 0.747)	-0.127 (CI = +/-0.231; p = 0.202) -0.146 (CI = +/-0.238; p = 0.213)	0.317 (CI = +/-0.414; p = 0.125)	0.112	-0.83%
Loss Cost	2014.1	-0.008 (CI = +/-0.060; p = 0.503)	-0.120 (CI = +/-0.248; p = 0.319)	0.358 (CI = +/-0.428; p = 0.095)	0.095	-1.91%
Loss Cost	2015.1	-0.025 (CI = +/-0.067; p = 0.447)	-0.130 (CI = +/-0.261; p = 0.304)	0.377 (CI = +/-0.452; p = 0.096)	0.096	-2.43%
Loss Cost	2015.2	-0.049 (CI = +/-0.072; p = 0.166)	-0.080 (CI = +/-0.258; p = 0.518)	0.462 (CI = +/-0.446; p = 0.043)	0.139	-4.77%
Loss Cost	2016.1	-0.075 (CI = +/-0.074; p = 0.047)	-0.122 (CI = +/-0.246; p = 0.302)	0.545 (CI = +/-0.428; p = 0.017)	0.276	-7.26%
Loss Cost	2016.2	-0.058 (CI = +/-0.086; p = 0.164)	-0.153 (CI = +/-0.261; p = 0.225)	0.491 (CI = +/-0.454; p = 0.036)	0.256	-5.67%
Loss Cost	2017.1	-0.064 (CI = +/-0.101; p = 0.193)	-0.160 (CI = +/-0.281; p = 0.236)	0.506 (CI = +/-0.494; p = 0.046)	0.236	-6.16%
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Severity	2006.1	0.036 (CI = +/-0.018; p = 0.000)	-0.277 (CI = +/-0.166; p = 0.002)	0.318 (CI = +/-0.318; p = 0.050)	0.579	+3.71%
Severity	2006.2	0.034 (CI = +/-0.020; p = 0.001)	-0.267 (CI = +/-0.170; p = 0.003)	0.331 (CI = +/-0.323; p = 0.045)	0.545	+3.50%
Severity	2007.1	0.036 (CI = +/-0.021; p = 0.001)	-0.257 (CI = +/-0.174; p = 0.005)	0.318 (CI = +/-0.328; p = 0.057)	0.551	+3.72%
Severity	2007.2	0.035 (CI = +/-0.022; p = 0.003)	-0.251 (CI = +/-0.180; p = 0.008)	0.326 (CI = +/-0.336; p = 0.057)	0.520	+3.58%
Severity	2008.1	0.040 (CI = +/-0.023; p = 0.001)	-0.233 (CI = +/-0.181; p = 0.013)	0.300 (CI = +/-0.335; p = 0.077)	0.542	+4.03%
Severity	2008.2	0.046 (CI = +/-0.023; p = 0.000)	-0.263 (CI = +/-0.176; p = 0.005)	0.260 (CI = +/-0.325; p = 0.112)	0.593	+4.76%
Severity	2009.1	0.048 (CI = +/-0.025; p = 0.000)	-0.255 (CI = +/-0.182; p = 0.008)	0.249 (CI = +/-0.333; p = 0.136)	0.593	+4.96%
Severity	2009.2	0.052 (CI = +/-0.027; p = 0.000)	-0.268 (CI = +/-0.187; p = 0.007)	0.231 (CI = +/-0.339; p = 0.174)	0.589	+5.31%
Severity	2010.1	0.046 (CI = +/-0.028; p = 0.002)	-0.289 (CI = +/-0.187; p = 0.004)	0.261 (CI = +/-0.339; p = 0.125)	0.582	+4.70%
Severity	2010.2	0.058 (CI = +/-0.027; p = 0.000)	-0.334 (CI = +/-0.171; p = 0.000)	0.198 (CI = +/-0.306; p = 0.194)	0.680	+5.98%
Severity	2011.1	0.053 (CI = +/-0.028; p = 0.001)	-0.349 (CI = +/-0.174; p = 0.000)	0.222 (CI = +/-0.310; p = 0.152)	0.675	+5.47%
Severity	2011.2	0.053 (CI = +/-0.031; p = 0.002)	-0.350 (CI = +/-0.182; p = 0.001)	0.221 (CI = +/-0.322; p = 0.169)	0.645	+5.49%
Severity	2012.1	0.060 (CI = +/-0.033; p = 0.001)	-0.330 (CI = +/-0.184; p = 0.001)	0.191 (CI = +/-0.324; p = 0.235)	0.666	+6.20%
Severity	2012.2	0.048 (CI = +/-0.033; p = 0.007)	-0.293 (CI = +/-0.175; p = 0.002)	0.247 (CI = +/-0.307; p = 0.110)	0.628	+4.89%
Severity	2013.1	0.049 (CI = +/-0.037; p = 0.011)	-0.289 (CI = +/-0.184; p = 0.004)	0.240 (CI = +/-0.321; p = 0.134)	0.625	+5.06%
Severity	2013.2	0.047 (CI = +/-0.041; p = 0.027)	-0.283 (CI = +/-0.194; p = 0.007)	0.249 (CI = +/-0.337; p = 0.138)	0.580	+4.82%
Severity	2014.1	0.043 (CI = +/-0.046; p = 0.065)	-0.293 (CI = +/-0.202; p = 0.007)	0.266 (CI = +/-0.352; p = 0.128)	0.571	+4.35%
Severity	2014.2	0.036 (CI = +/-0.051; p = 0.154)	-0.278 (CI = +/-0.214; p = 0.014)	0.290 (CI = +/-0.369; p = 0.115)	0.515	+3.70%
Severity	2015.1	0.036 (CI = +/-0.058; p = 0.213)	-0.279 (CI = +/-0.226; p = 0.019)	0.293 (CI = +/-0.392; p = 0.132)	0.508	+3.62%
Severity	2015.2	0.016 (CI = +/-0.063; p = 0.601)	-0.238 (CI = +/-0.226; p = 0.041)	0.362 (CI = +/-0.391; p = 0.067)	0.451	+1.58%
Severity	2016.1	0.001 (CI = +/-0.069; p = 0.987)	-0.262 (CI = +/-0.231; p = 0.029)	0.410 (CI = +/-0.402; p = 0.046)	0.472	+0.05%
Severity	2016.2	0.014 (CI = +/-0.081; p = 0.722)	-0.286 (CI = +/-0.247; p = 0.027)	0.369 (CI = +/-0.430; p = 0.086)	0.484	+1.37%
Severity	2017.1	0.018 (CI = +/-0.096; p = 0.683)	-0.279 (CI = +/-0.266; p = 0.041)	0.356 (CI = +/-0.469; p = 0.123)	0.476	+1.84%
Frequency	2006.1	-0.021 (CI = +/-0.009; p = 0.000)	0.149 (CI = +/-0.082; p = 0.001)	-0.099 (CI = +/-0.157; p = 0.210)	0.598	-2.09%
Frequency	2006.1	-0.021 (Cl = +/-0.009, p = 0.000) -0.022 (Cl = +/-0.010; p = 0.000)	0.155 (CI = +/-0.084; p = 0.001)	-0.095 (Cl = +/-0.157; p = 0.252)	0.594	-2.20%
Frequency	2007.1	-0.022 (CI = +/-0.010; p = 0.000)	0.146 (CI = +/-0.084; p = 0.001)	-0.031 (Cl = +/-0.158; p = 0.318)	0.618	-2.40%
Frequency	2007.1	-0.024 (CI = +/-0.010; p = 0.000) -0.028 (CI = +/-0.010; p = 0.000)	0.160 (CI = +/-0.081; p = 0.000)	-0.059 (CI = +/-0.151; p = 0.432)	0.664	-2.71%
Frequency	2008.1	-0.030 (CI = +/-0.010; p = 0.000)	0.152 (CI = +/-0.081; p = 0.001)	-0.047 (CI = +/-0.151; p = 0.530)	0.683	-2.92%
Frequency	2008.2	-0.030 (CI = +/-0.011; p = 0.000)	0.154 (CI = +/-0.084; p = 0.001)	-0.043 (CI = +/-0.155; p = 0.569)	0.662	-2.97%
Frequency	2009.1	-0.032 (CI = +/-0.012; p = 0.000)	0.147 (CI = +/-0.085; p = 0.001)	-0.033 (CI = +/-0.156; p = 0.667)	0.674	-3.15%
Frequency	2009.2	-0.033 (CI = +/-0.013; p = 0.000)	0.152 (CI = +/-0.088; p = 0.001)	-0.026 (CI = +/-0.160; p = 0.742)	0.660	-3.28%
Frequency	2010.1	-0.035 (CI = +/-0.013; p = 0.000)	0.146 (CI = +/-0.090; p = 0.003)	-0.017 (CI = +/-0.162; p = 0.833)	0.666	-3.45%
Frequency	2010.2	-0.038 (CI = +/-0.014; p = 0.000)	0.157 (CI = +/-0.091; p = 0.002)	-0.001 (CI = +/-0.163; p = 0.987)	0.676	-3.74%
Frequency	2011.1	-0.040 (CI = +/-0.015; p = 0.000)	0.150 (CI = +/-0.093; p = 0.003)	0.009 (CI = +/-0.166; p = 0.915)	0.681	-3.94%
Frequency	2011.2	-0.037 (CI = +/-0.016; p = 0.000)	0.138 (CI = +/-0.094; p = 0.006)	-0.009 (CI = +/-0.166; p = 0.914)	0.626	-3.59%
Frequency	2012.1	-0.037 (CI = +/-0.018; p = 0.000)	0.138 (CI = +/-0.098; p = 0.008)	-0.008 (CI = +/-0.173; p = 0.925)	0.613	-3.61%
Frequency	2012.2	-0.039 (CI = +/-0.019; p = 0.000)	0.144 (CI = +/-0.102; p = 0.008)	0.001 (CI = +/-0.179; p = 0.987)	0.593	-3.81%
Frequency	2013.1	-0.041 (CI = +/-0.021; p = 0.001)	0.139 (CI = +/-0.106; p = 0.013)	0.010 (CI = +/-0.186; p = 0.914)	0.592	-4.00%
Frequency	2013.2	-0.047 (CI = +/-0.023; p = 0.000)	0.155 (CI = +/-0.107; p = 0.007)	0.035 (CI = +/-0.186; p = 0.694)	0.621	-4.59%
Frequency	2014.1	-0.051 (CI = +/-0.025; p = 0.000)	0.147 (CI = +/-0.110; p = 0.012)	0.050 (CI = +/-0.191; p = 0.587)	0.632	-4.96%
Frequency	2014.2	-0.056 (CI = +/-0.028; p = 0.001)	0.158 (CI = +/-0.115; p = 0.010)	0.068 (CI = +/-0.199; p = 0.478)	0.618	-5.41%
Frequency	2015.1	-0.060 (CI = +/-0.031; p = 0.001)	0.149 (CI = +/-0.119; p = 0.018)	0.084 (CI = +/-0.207; p = 0.399)	0.625	-5.84%
	2015.2	-0.065 (CI = +/-0.035; p = 0.002)	0.158 (CI = +/-0.127; p = 0.018)	0.100 (CI = +/-0.219; p = 0.347)	0.589	-6.26%
Frequency						
Frequency Frequency	2016.1	-0.076 (CI = +/-0.038; p = 0.001)	0.140 (CI = +/-0.125; p = 0.031)	0.135 (CI = +/-0.217; p = 0.202)	0.646	-7.31%
			0.140 (CI = +/-0.125; p = 0.031) 0.133 (CI = +/-0.136; p = 0.055)	0.135 (CI = +/-0.217; p = 0.202) 0.123 (CI = +/-0.236; p = 0.280)	0.646 0.535	-7.31% -6.94%

Coverage = CM
End Trend Period = 2024.1
Excluded Points = NA
Parameters Included: time, new\_normal

					Implied Trend
Fit	Start Date	Time	New Normal	Adjusted R^2	Rate
Loss Cost	2006.1	0.015 (CI = +/-0.021; p = 0.143)	0.222 (CI = +/-0.354; p = 0.212)	0.150	+1.53%
Loss Cost Loss Cost	2006.2 2007.1	0.011 (CI = +/-0.021; p = 0.288) 0.012 (CI = +/-0.023; p = 0.290)	0.246 (CI = +/-0.354; p = 0.167) 0.242 (CI = +/-0.363; p = 0.184)	0.122 0.120	+1.15% +1.21%
Loss Cost	2007.1	0.012 (CI = +/-0.023; p = 0.290) 0.007 (CI = +/-0.024; p = 0.550)	0.273 (CI = +/-0.360; p = 0.133)	0.120	+0.70%
Loss Cost	2008.1	0.010 (CI = +/-0.025; p = 0.428)	0.256 (CI = +/-0.366; p = 0.164)	0.107	+0.99%
Loss Cost	2008.2	0.015 (CI = +/-0.026; p = 0.239)	0.224 (CI = +/-0.365; p = 0.219)	0.141	+1.55%
Loss Cost	2009.1	0.016 (CI = +/-0.028; p = 0.246)	0.219 (CI = +/-0.375; p = 0.241)	0.137	+1.64%
Loss Cost	2009.2	0.017 (CI = +/-0.030; p = 0.255)	0.214 (CI = +/-0.386; p = 0.265)	0.133	+1.73%
Loss Cost	2010.1	0.011 (CI = +/-0.032; p = 0.500)	0.249 (CI = +/-0.386; p = 0.197)	0.101	+1.06%
Loss Cost	2010.2	0.018 (CI = +/-0.033; p = 0.282)	0.212 (CI = +/-0.386; p = 0.268)	0.138	+1.80%
Loss Cost	2011.1	0.013 (CI = +/-0.036; p = 0.473)	0.237 (CI = +/-0.393; p = 0.225)	0.108	+1.27%
Loss Cost	2011.2 2012.1	0.014 (CI = +/-0.039; p = 0.476)	0.232 (CI = +/-0.408; p = 0.251) 0.190 (CI = +/-0.409; p = 0.345)	0.104	+1.38%
Loss Cost Loss Cost	2012.1	0.023 (CI = +/-0.042; p = 0.266) 0.006 (CI = +/-0.041; p = 0.757)	0.190 (CI = +/-0.409; p = 0.345) 0.264 (CI = +/-0.381; p = 0.165)	0.146 0.106	+2.32% +0.62%
Loss Cost	2013.1	0.008 (CI = +/-0.045; p = 0.719)	0.256 (CI = +/-0.398; p = 0.194)	0.104	+0.80%
Loss Cost	2013.2	-0.003 (CI = +/-0.049; p = 0.906)	0.300 (CI = +/-0.403; p = 0.135)	0.086	-0.28%
Loss Cost	2014.1	-0.009 (CI = +/-0.054; p = 0.731)	0.325 (CI = +/-0.419; p = 0.121)	0.079	-0.90%
Loss Cost	2014.2	-0.023 (CI = +/-0.059; p = 0.427)	0.376 (CI = +/-0.425; p = 0.080)	0.092	-2.25%
Loss Cost	2015.1	-0.026 (CI = +/-0.067; p = 0.432)	0.386 (CI = +/-0.451; p = 0.089)	0.088	-2.52%
Loss Cost	2015.2	-0.052 (CI = +/-0.069; p = 0.131)	0.475 (CI = +/-0.433; p = 0.033)	0.171	-5.07%
Loss Cost	2016.1	-0.077 (CI = +/-0.074; p = 0.043)	0.555 (CI = +/-0.427; p = 0.014)	0.268	-7.38%
Loss Cost	2016.2	-0.067 (CI = +/-0.086; p = 0.117)	0.524 (CI = +/-0.457; p = 0.028)	0.220	-6.45%
Loss Cost	2017.1	-0.066 (CI = +/-0.102; p = 0.183)	0.524 (CI = +/-0.499; p = 0.041)	0.200	-6.42%
Severity	2006.1	0.036 (CI = +/-0.021; p = 0.001)	0.324 (CI = +/-0.363; p = 0.079)	0.449	+3.69%
Severity	2006.2	0.033 (CI = +/-0.022; p = 0.005)	0.346 (CI = +/-0.364; p = 0.062) 0.324 (CI = +/-0.367; p = 0.081)	0.419	+3.32%
Severity	2007.1 2007.2	0.036 (CI = +/-0.023; p = 0.003) 0.033 (CI = +/-0.024; p = 0.009)	0.324 (CI = +/-0.367; p = 0.081) 0.342 (CI = +/-0.372; p = 0.070)	0.438 0.409	+3.69%
Severity Severity	2007.2	0.035 (CI = +/-0.024; p = 0.009) 0.039 (CI = +/-0.025; p = 0.003)	0.342 (CI = +/-0.367; p = 0.098)	0.451	+4.01%
Severity	2008.2	0.044 (CI = +/-0.026; p = 0.002)	0.278 (CI = +/-0.368; p = 0.132)	0.476	+4.52%
Severity	2009.1	0.048 (CI = +/-0.028; p = 0.001)	0.256 (CI = +/-0.373; p = 0.170)	0.487	+4.93%
Severity	2009.2	0.049 (CI = +/-0.030; p = 0.002)	0.252 (CI = +/-0.384; p = 0.190)	0.472	+5.02%
Severity	2010.1	0.045 (CI = +/-0.032; p = 0.008)	0.270 (CI = +/-0.393; p = 0.169)	0.436	+4.65%
Severity	2010.2	0.054 (CI = +/-0.034; p = 0.003)	0.227 (CI = +/-0.388; p = 0.240)	0.484	+5.55%
Severity	2011.1	0.053 (CI = +/-0.037; p = 0.007)	0.234 (CI = +/-0.401; p = 0.240)	0.454	+5.40%
Severity	2011.2	0.048 (CI = +/-0.040; p = 0.019)	0.254 (CI = +/-0.412; p = 0.215)	0.415	+4.95%
Severity	2012.1	0.059 (CI = +/-0.041; p = 0.007)	0.204 (CI = +/-0.407; p = 0.311)	0.468	+6.11%
Severity	2012.2	0.042 (CI = +/-0.041; p = 0.042)	0.278 (CI = +/-0.378; p = 0.141)	0.431	+4.34%
Severity	2013.1 2013.2	0.048 (CI = +/-0.045; p = 0.035)	0.253 (CI = +/-0.390; p = 0.191)	0.440	+4.95% +4.16%
Severity Severity	2013.2	0.041 (CI = +/-0.049; p = 0.097) 0.041 (CI = +/-0.055; p = 0.133)	0.284 (CI = +/-0.402; p = 0.156) 0.282 (CI = +/-0.423; p = 0.178)	0.395 0.373	+4.20%
Severity	2014.1	0.028 (CI = +/-0.060; p = 0.333)	0.330 (CI = +/-0.432; p = 0.125)	0.327	+2.87%
Severity	2015.1	0.034 (CI = +/-0.068; p = 0.309)	0.311 (CI = +/-0.456; p = 0.167)	0.326	+3.42%
Severity	2015.2	0.007 (CI = +/-0.070; p = 0.845)	0.403 (CI = +/-0.436; p = 0.067)	0.302	+0.65%
Severity	2016.1	-0.002 (CI = +/-0.080; p = 0.953)	0.432 (CI = +/-0.464; p = 0.066)	0.283	-0.23%
Severity	2016.2	-0.002 (CI = +/-0.094; p = 0.967)	0.430 (CI = +/-0.503; p = 0.087)	0.272	-0.19%
Severity	2017.1	0.013 (CI = +/-0.111; p = 0.796)	0.387 (CI = +/-0.540; p = 0.145)	0.287	+1.35%
Frequency	2006.1	-0.021 (CI = +/-0.011; p = 0.000)	-0.102 (CI = +/-0.184; p = 0.268)	0.447	-2.08%
Frequency	2006.2	-0.021 (CI = +/-0.011; p = 0.001)	-0.100 (CI = +/-0.188; p = 0.285)	0.433	-2.10%
Frequency	2007.1 2007.2	-0.024 (CI = +/-0.012; p = 0.000) -0.026 (CI = +/-0.012; p = 0.000)	-0.082 (CI = +/-0.184; p = 0.371)	0.479	-2.39% -2.59%
Frequency			-0.069 (CI = +/-0.185; p = 0.450)	0.498	
Frequency Frequency	2008.1 2008.2	-0.029 (Cl = +/-0.012; p = 0.000) -0.029 (Cl = +/-0.013; p = 0.000)	-0.051 (CI = +/-0.181; p = 0.573) -0.054 (CI = +/-0.186; p = 0.555)	0.540 0.509	-2.90% -2.84%
Frequency	2009.1	-0.032 (Cl = +/-0.014; p = 0.000)	-0.037 (CI = +/-0.185; p = 0.683)	0.540	-3.14%
Frequency	2009.2	-0.032 (CI = +/-0.015; p = 0.000)	-0.038 (CI = +/-0.190; p = 0.689)	0.514	-3.13%
Frequency	2010.1	-0.035 (CI = +/-0.016; p = 0.000)	-0.021 (CI = +/-0.191; p = 0.820)	0.536	-3.43%
Frequency	2010.2	-0.036 (CI = +/-0.017; p = 0.000)	-0.015 (CI = +/-0.197; p = 0.880)	0.524	-3.56%
Frequency	2011.1	-0.040 (CI = +/-0.018; p = 0.000)	0.003 (CI = +/-0.198; p = 0.972)	0.546	-3.91%
Frequency	2011.2	-0.035 (CI = +/-0.019; p = 0.001)	-0.022 (CI = +/-0.193; p = 0.817)	0.492	-3.40%
Frequency	2012.1	-0.036 (CI = +/-0.020; p = 0.001)	-0.013 (CI = +/-0.200; p = 0.890)	0.482	-3.58%
Frequency	2012.2	-0.036 (CI = +/-0.022; p = 0.003)	-0.014 (CI = +/-0.208; p = 0.890)	0.446	-3.56%
Frequency	2013.1	-0.040 (CI = +/-0.024; p = 0.002)	0.003 (CI = +/-0.213; p = 0.974)	0.460	-3.96%
Frequency	2013.2	-0.044 (CI = +/-0.027; p = 0.003)	0.016 (Cl = +/-0.221; p = 0.880)	0.455	-4.26%
Frequency	2014.1	-0.050 (CI = +/-0.029; p = 0.002) -0.051 (CI = +/-0.033; p = 0.004)	0.042 (CI = +/-0.224; p = 0.697) 0.045 (CI = +/-0.236; p = 0.691)	0.491	-4.90% -4.97%
Frequency Frequency	2014.2 2015.1	-0.051 (Cl = +/-0.033; p = 0.004) -0.059 (Cl = +/-0.036; p = 0.003)	0.045 (CI = +/-0.236; p = 0.691) 0.074 (CI = +/-0.241; p = 0.523)	0.450 0.483	-4.97% -5.75%
Frequency	2015.1	-0.059 (Cl = +/-0.041; p = 0.009)	0.074 (CI = +/-0.241, p = 0.560)	0.421	-5.68%
Frequency	2016.1	-0.074 (CI = +/-0.043; p = 0.002)	0.123 (CI = +/-0.250; p = 0.307)	0.524	-7.17%
Frequency	2016.2	-0.065 (CI = +/-0.049; p = 0.014)	0.094 (CI = +/-0.262; p = 0.453)	0.408	-6.27%
Frequency	2017.1	-0.080 (CI = +/-0.055; p = 0.008)	0.137 (CI = +/-0.269; p = 0.289)	0.464	-7.66%

Coverage = CM
End Trend Period = 2024.1
Excluded Points = 2016.1,2016.2,2017.2
Parameters Included: time, scalar\_level\_change, seasonality, Mobility
Scalar Level Change Start Date = 2021-07-01

Loss Cost	Fit	Start Date	Time	Seasonality	Mobility	Scalar Shift	Adjusted R^2	Implied Trend Rate
Loss Cost								+1.06%
Loss Cest								+0.60%
Loss Colst 2006.1 0.007 (	Loss Cost	2007.1	0.006 (CI = +/-0.026; p = 0.634)	-0.083 (CI = +/-0.179; p = 0.352)	0.005 (CI = +/-0.011; p = 0.355)	0.331 (CI = +/-0.322; p = 0.044)	0.237	+0.62%
Less Cest 2001 0.012 (								-0.03%
Loss Cost   2009.1	Loss Cost	2008.1					0.230	+0.31%
Less Cotst	Loss Cost	2008.2	0.012 (CI = +/-0.030; p = 0.424)	-0.077 (CI = +/-0.179; p = 0.385)	0.006 (CI = +/-0.010; p = 0.282)	0.300 (CI = +/-0.323; p = 0.067)	0.291	+1.18%
Less Cotat	Loss Cost	2009.1	0.012 (CI = +/-0.032; p = 0.430)	-0.074 (CI = +/-0.186; p = 0.418)	0.006 (CI = +/-0.011; p = 0.287)	0.295 (CI = +/-0.336; p = 0.082)	0.286	+1.26%
Loss Cott   2011.2   0.019 (C1 + -0.003); p - 0.299   0.415 (C1 + -0.109); p - 0.029)   0.006 (C1 + -0.003); p - 0.229)   0.256 (C1 + -0.023); p - 0.027)   0.256 (C1 + -0.003); p - 0.021)   0.040 (C1 + -0.003); p - 0.021)   0.026 (C1 + -0.003); p - 0.022)   0.022 (C1 + -0.003); p - 0.022)   0.022 (C1 + -0.003	Loss Cost	2009.2	0.015 (CI = +/-0.035; p = 0.369)	-0.084 (CI = +/-0.194; p = 0.380)	0.006 (CI = +/-0.011; p = 0.276)	0.278 (CI = +/-0.349; p = 0.113)	0.288	+1.56%
Loss Cost   2011.1	Loss Cost	2010.1	0.006 (CI = +/-0.036; p = 0.733)	-0.111 (CI = +/-0.191; p = 0.238)	0.005 (CI = +/-0.011; p = 0.355)	0.329 (CI = +/-0.344; p = 0.060)	0.296	+0.60%
Loss Cost 201.1	Loss Cost	2010.2	0.019 (CI = +/-0.036; p = 0.269)	-0.151 (CI = +/-0.180; p = 0.097)	0.006 (CI = +/-0.010; p = 0.225)	0.255 (CI = +/-0.326; p = 0.118)	0.403	+1.96%
Loss Cost   2012.1   0.030 (Cl = "4,0042) = 0.142)   0.180 (Cl = "4,0012) = 0.080   0.000 (Cl = "4,0012) = 0.021	Loss Cost	2011.1	0.011 (CI = +/-0.037; p = 0.533)	-0.172 (CI = +/-0.181; p = 0.062)	0.005 (CI = +/-0.010; p = 0.287)	0.295 (CI = +/-0.328; p = 0.076)	0.411	+1.14%
Loss Cost	Loss Cost	2011.2	0.018 (CI = +/-0.041; p = 0.364)	-0.190 (CI = +/-0.187; p = 0.048)	0.006 (CI = +/-0.010; p = 0.252)	0.260 (CI = +/-0.340; p = 0.125)	0.432	+1.82%
Loss Cost 2013.1	Loss Cost	2012.1	0.030 (CI = +/-0.042; p = 0.142)	-0.160 (CI = +/-0.182; p = 0.082)	0.007 (CI = +/-0.010; p = 0.163)	0.203 (CI = +/-0.332; p = 0.214)	0.491	+3.09%
Loss Cost	Loss Cost	2012.2	0.012 (CI = +/-0.040; p = 0.527)	-0.117 (CI = +/-0.166; p = 0.155)	0.006 (CI = +/-0.009; p = 0.185)	0.289 (CI = +/-0.303; p = 0.060)	0.488	+1.23%
Loss Cost 2014.1 0.008 (C1 + - 4.0.087, p = 0.941) 0.408 (C1 + - 4.0.087, p = 0.941) 0.508 (C1 + - 4.0.087, p = 0.941) 0.008 (C1 + - 4.0.087, p = 0.941) 0.008 (C1 + - 4.0.087, p = 0.941) 0.007 (C1 + - 4.0.087, p = 0.941) 0.077 (C1 + - 4.0.224, p = 0.484) 0.008 (C1 + - 4.0.087, p = 0.941) 0.008 (C1 + - 4.0.087, p = 0.941) 0.077 (C1 + - 4.0.224, p = 0.484) 0.008 (C1 + - 4.0.087, p = 0.941) 0.008 (C1 + - 4.0.087, p = 0.941) 0.077 (C1 + - 4.0.224, p = 0.484) 0.008 (C1 + - 4.0.087, p = 0.941) 0.008 (C1 + - 4.0.087, p = 0.041) 0.008 (C1 + - 4.0.087,	Loss Cost	2013.1	0.017 (CI = +/-0.045; p = 0.445)	-0.108 (CI = +/-0.175; p = 0.208)	0.006 (CI = +/-0.009; p = 0.179)	0.271 (CI = +/-0.321; p = 0.091)	0.490	+1.66%
Loss Cost 2015.1	Loss Cost	2013.2	0.008 (CI = +/-0.050; p = 0.724)	-0.091 (CI = +/-0.183; p = 0.302)	0.006 (CI = +/-0.009; p = 0.215)	0.306 (CI = +/-0.339; p = 0.073)	0.460	+0.85%
Loss Cost 2015.1 -0.001 (C1 + -7.0.08); p -0.48] -0.038 (C1 + -7.0.28); p -0.489) -0.038 (C1 + -7.0.28); p -0.048) -0.038 (C1 + -7.0.28); p -0.049) -0.038 (C1 + -7.0.28); p -0.059) -0.038 (C1 + -7.0.28); p -0.039) -0.038 (C1 + -7.0	Loss Cost	2014.1	0.003 (CI = +/-0.057; p = 0.900)	-0.100 (CI = +/-0.195; p = 0.285)	0.005 (CI = +/-0.010; p = 0.255)	0.325 (CI = +/-0.363; p = 0.075)	0.450	+0.34%
Loss Cost 2015.20.033 (CI - +7.0.035; p = 0.448)	Loss Cost	2014.2	-0.006 (CI = +/-0.067; p = 0.841)	-0.084 (CI = +/-0.207; p = 0.393)	0.005 (CI = +/-0.010; p = 0.297)	0.363 (CI = +/-0.392; p = 0.067)	0.428	-0.63%
Seventry   2006.1	Loss Cost	2015.1	-0.001 (CI = +/-0.080; p = 0.981)	-0.077 (CI = +/-0.224; p = 0.468)	0.005 (CI = +/-0.011; p = 0.303)	0.344 (CI = +/-0.431; p = 0.107)	0.420	-0.09%
Sewerity   2006.1   0.026   C1 = -4.0.022   p = 0.028   0.28   C1 = +4.0.169; p = 0.003   0.001   C1 = +4.0.169; p = 0.886   0.486   C1 = +4.0.289; p = 0.006   0.686   2.28   Sewerity   2007.1   0.025   C1 = +4.0.289; p = 0.008   0.000   C1 = +4.0.169; p = 0.008   0.000   C1 = +4.0.169; p = 0.984   0.486   C1 = +4.0.289; p = 0.004   0.683   2.2   Sewerity   2007.2   0.022   C1 = +4.0.279; p = 0.017   0.228   C1 = +4.0.179; p = 0.016   0.000   C1 = +4.0.119; p = 0.989   0.486   C1 = +4.0.283; p = 0.007   0.687   2.2   Sewerity   2008.1   0.002   C1 = +4.0.289; p = 0.089   0.000   C1 = +4.0.119; p = 0.989   0.486   C1 = +4.0.333; p = 0.007   0.687   2.2   Sewerity   2008.1   0.032   C1 = +4.0.299; p = 0.089   0.000   C1 = +4.0.119; p = 0.989   0.486   C1 = +4.0.333; p = 0.007   0.687   2.2   Sewerity   2008.2   0.037   C1 = +4.0.299; p = 0.018   0.020   C1 = +4.0.119; p = 0.989   0.486   C1 = +4.0.333; p = 0.007   0.687   2.2   Sewerity   2009.1   0.037   C1 = +4.0.289; p = 0.018   0.022   C1 = +4.0.189; p = 0.019   0.002   C1 = +4.0.110; p = 0.682   0.337   C1 = +4.0.334; p = 0.013   0.683   2.2   Sewerity   2009.1   0.035   C1 = +4.0.389; p = 0.018   0.022   C1 = +4.0.189; p = 0.019   0.002   C1 = +4.0.110; p = 0.682   0.386   C1 = +4.0.338; p = 0.003   0.683   2.2   Sewerity   2010.1   0.035   C1 = +4.0.389; p = 0.038   0.285   C1 = +4.0.338; p = 0.033   0.683   2.2   Sewerity   2010.1   0.035   C1 = +4.0.389; p = 0.038   0.333   C1 = +4.0.899; p = 0.089   0.032   C1 = +4.0.011; p = 0.089   0.032   C1 = +4.0.038; p = 0.089   0.055   0.585   0.033   C1 = +4.0.039; p = 0.089   0.032   C1 = +4.0.039	Loss Cost	2015.2	-0.033 (CI = +/-0.093; p = 0.448)	-0.038 (CI = +/-0.226; p = 0.712)	0.004 (CI = +/-0.010; p = 0.356)	0.454 (CI = +/-0.454; p = 0.050)	0.443	-3.23%
Severity   2006.2   0.022 (cl = +/0.025; p = 0.055)   0.224 (cl = +/0.156; p = 0.056)   0.000 (cl = +/0.010; p = 0.954)   0.450 (cl = +/0.035; p = 0.056)   0.250 (cl = +/0.035; p = 0.056)   0.250 (cl = +/0.035; p = 0.056)   0.250 (cl = +/0.035; p = 0.056)   0.000 (cl = +/0.010; p = 0.858)   0.422 (cl = +/0.035; p = 0.056)   0.000 (cl = +/0.010; p = 0.858)   0.422 (cl = +/0.035; p = 0.056)   0.000 (cl = +/0.010; p = 0.858)   0.422 (cl = +/0.035; p = 0.056)   0.000 (cl = +/0.010; p = 0.858)   0.422 (cl = +/0.035; p = 0.056)   0.000 (cl = +/0.010; p = 0.858)   0.422 (cl = +/0.035; p = 0.056)   0.000 (cl = +/0.010; p = 0.858)   0.422 (cl = +/0.035; p = 0.056)   0.055 (cl = +/0.035; p = 0.048)   0.000 (cl = +/0.010; p = 0.851)   0.035 (cl = +/0.035; p = 0.048)   0.055 (cl = +/0.035; p = 0.048)   0.000 (cl = +/0.010; p = 0.052)   0.055 (cl = +/0.035; p = 0.048)   0.055 (cl = +/0.035; p = 0.059)   0.055 (cl = +/0.03	Loss Cost	2017.1	-0.082 (CI = +/-0.112; p = 0.134)	-0.079 (CI = +/-0.221; p = 0.442)	0.003 (CI = +/-0.010; p = 0.459)	0.605 (CI = +/-0.482; p = 0.019)	0.536	-7.85%
Seventry   2007.1   0.025 (c1 + 4.0.025; p = 0.056)   0.225 (c1 + 4.0.125; p = 0.016)   0.001 (c1 + 4.0.011; p = 0.055)   0.425 (c1 + 4.0.023; p = 0.015)   0.003 (c1 + 4.0.023; p = 0.003)   0.455 (c1 + 4.0.025; p = 0.008)   0.002 (c1 + 4.0.011; p = 0.054)   0.325 (c1 + 4.0.033; p = 0.031)   0.652 (c1 + 4.0.035; p = 0.088)   0.425 (c1 + 4.0.035; p = 0.088)   0.002 (c1 + 4.0.011; p = 0.054)   0.325 (c1 + 4.0.035; p = 0.088)   0.425 (c1 + 4.0.035; p = 0.088)   0.002 (c1 + 4.0.011; p = 0.054)   0.325 (c1 + 4.0.035; p = 0.088)   0.002 (c1 + 4.0.035; p = 0.088)   0.002 (c1 + 4.0.035; p = 0.088)   0.002 (c1 + 4.0.035; p = 0.089)   0.455 (c1 + 4.0.035; p = 0.088)   0.002 (c1 + 4.0.03	Severity	2006.1	0.026 (CI = +/-0.023; p = 0.026)	-0.258 (CI = +/-0.166; p = 0.003)	0.001 (CI = +/-0.010; p = 0.896)	0.436 (CI = +/-0.299; p = 0.006)	0.626	+2.63%
Severity   2007.2   0.222 (c1 = √1.0.027; p = 0.107)   -0.226 (c1 = √1.0.137; p = 0.0016)   0.000 (c1 = √1.0.011; p = 0.083)   0.422 (c1 = √1.0.232; p = 0.007)   0.583   4.2	Severity	2006.2	0.022 (CI = +/-0.024; p = 0.065)	-0.244 (CI = +/-0.169; p = 0.006)	0.000 (CI = +/-0.010; p = 0.964)	0.460 (CI = +/-0.305; p = 0.004)	0.603	+2.27%
Severity   2008.1   0.028 (cl = +0.0205; p = 0.015)   -0.206 (cl = +0.180; p = 0.027)   0.001 (cl = +0.011; p = 0.828)   0.428 (cl = +0.324; p = 0.012)   0.664   +2.28 (cl = +0.031; p = 0.016)   -0.237 (cl = +0.131; p = 0.016)   0.002 (cl = +0.010; p = 0.682)   0.338 (cl = +0.032; p = 0.016)   0.003 (cl = +0.003; p = 0.016)   0.003 (cl = +0.001; p = 0.684)   0.338 (cl = +0.035; p = 0.016)   0.003 (cl = +0.001; p = 0.684)   0.338 (cl = +0.035; p = 0.016)   0.003 (cl = +0.001; p = 0.844)   0.334 (cl = +0.035; p = 0.016)   0.003 (cl = +0.001; p = 0.844)   0.334 (cl = +0.035; p = 0.016)   0.003 (cl = +0.001; p = 0.844)   0.334 (cl = +0.035; p = 0.016)   0.003 (cl = +0.001; p = 0.844)   0.283 (cl = +0.295; p = 0.059)   0.759   +5.   0.284 (cl = +0.003; p = 0.019)   0.334 (cl = +0.015; p = 0.001)   0.003 (cl = +0.009; p = 0.866)   0.283 (cl = +0.031; p = 0.045)   0.758   +4.   0.285 (cl = +0.003; p = 0.019)   0.334 (cl = +0.017; p = 0.002)   0.003 (cl = +0.009; p = 0.566)   0.312 (cl = +0.019; p = 0.056)   0.758   +4.   0.285 (cl = +0.003; p = 0.039)   0.305 (cl = +0.018; p = 0.003)   0.003 (cl = +0.009; p = 0.566)   0.312 (cl = +0.031; p = 0.055)   0.736   +4.   0.285 (cl = +0.003; p = 0.039)   0.285 (cl = +0.158; p = 0.003)   0.003 (cl = +0.009; p = 0.566)   0.312 (cl = +0.031; p = 0.056)   0.757   +4.   0.285 (cl = +0.003; p = 0.039)   0.255 (cl = +0.158; p = 0.003)   0.003 (cl = +0.009; p = 0.566)   0.342 (cl = +0.038; p = 0.032)   0.767   +4.   0.285 (cl = +0.004; p = 0.075)   0.255 (cl = +0.018; p = 0.003)   0.003 (cl = +0.009; p = 0.569)   0.342 (cl = +0.038; p = 0.059)   0.769   +4.   0.285 (cl = +0.004; p = 0.045)   0.003 (cl = +0.009; p = 0.542)   0.342 (cl = +0.038; p = 0.059)   0.769   +4.   0.285 (cl = +0.008; p = 0.039)   0.003 (cl = +0.009; p = 0.059)   0.342 (cl = +0.038; p = 0.059)   0.769   +4.   0.285	Severity	2007.1	0.025 (CI = +/-0.026; p = 0.056)	-0.235 (CI = +/-0.174; p = 0.010)	0.001 (CI = +/-0.010; p = 0.909)	0.445 (CI = +/-0.313; p = 0.007)	0.607	+2.52%
Severity   2008.2   0.373 (C1 = +/0.028); p = 0.015   -0.287 (C1 = +/0.178); p = 0.010)   0.000 (C1 = +/0.010); p = 0.056)   0.533 (C1 = +/0.038); p = 0.056)   0.553   4.4	Severity	2007.2	0.022 (CI = +/-0.027; p = 0.107)	-0.226 (CI = +/-0.179; p = 0.016)	0.000 (CI = +/-0.011; p = 0.955)	0.462 (CI = +/-0.323; p = 0.007)	0.583	+2.25%
Severity   2009.1   0.039 (cl = +/0.031; p = 0.016)   -0.22 (cl = +/0.138; p = 0.016)   0.032 (cl = +/0.031; p = 0.033)   0.653   4.4	Severity	2008.1	0.028 (CI = +/-0.029; p = 0.056)	-0.206 (CI = +/-0.180; p = 0.027)	0.001 (CI = +/-0.011; p = 0.838)	0.428 (CI = +/-0.324; p = 0.012)	0.604	+2.83%
Severity   2009.2   0.443 (cl = +/0.034; p = 0.014)   0.242 (cl = +/0.138; p = 0.014)   0.033 (cl = +/0.038; p = 0.035)   0.651   4.4	Severity	2008.2	0.037 (CI = +/-0.029; p = 0.015)	-0.237 (CI = +/-0.176; p = 0.010)	0.002 (CI = +/-0.010; p = 0.692)	0.373 (CI = +/-0.316; p = 0.023)	0.652	+3.74%
Severity   2011.1	Severity	2009.1	0.039 (CI = +/-0.031; p = 0.016)	-0.228 (CI = +/-0.182; p = 0.016)	0.002 (CI = +/-0.010; p = 0.651)	0.358 (CI = +/-0.327; p = 0.033)	0.653	+4.01%
Severity   2010.2   0.052 (Cl = +/0.032; p = 0.033)   0.314 (Cl = +/0.165; p = 0.001)   0.033 (Cl = +/0.008; p = 0.687)   0.324 (Cl = +/0.205; p = 0.689)   0.759   4.5	Severity	2009.2	0.043 (CI = +/-0.034; p = 0.014)	-0.242 (CI = +/-0.188; p = 0.014)	0.003 (CI = +/-0.011; p = 0.604)	0.334 (CI = +/-0.338; p = 0.053)	0.651	+4.44%
Severity   2011.1   0.048 (Cl = +/0.034; p = 0.011)   -0.331 (Cl = +/0.166; p = 0.001)   0.003 (Cl = +/0.006; p = 0.557)   0.314 (Cl = +/0.031; p = 0.042)   0.758   +4.	Severity	2010.1	0.036 (CI = +/-0.035; p = 0.048)	-0.265 (CI = +/-0.188; p = 0.008)	0.002 (CI = +/-0.011; p = 0.724)	0.376 (CI = +/-0.338; p = 0.031)	0.652	+3.62%
Severity 2011.2 $0.047 (Cl = +/-0.038; p = 0.019)$ $-0.331 (Cl = +/-0.178; p = 0.002)$ $0.003 (Cl = +/-0.008; p = 0.566)$ $0.312 (Cl = +/-0.315; p = 0.055)$ $0.786$ $+4.5$ Severity 2012.2 $0.045 (Cl = +/-0.049; p = 0.039)$ $-0.265 (Cl = +/-0.158; p = 0.003)$ $0.003 (Cl = +/-0.008; p = 0.427)$ $0.261 (Cl = +/-0.315; p = 0.003)$ $0.767$ $+4.5$ Severity 2013.1 $0.045 (Cl = +/-0.049; p = 0.039)$ $-0.265 (Cl = +/-0.158; p = 0.003)$ $0.003 (Cl = +/-0.008; p = 0.427)$ $0.324 (Cl = +/-0.288; p = 0.023)$ $0.767$ $+4.5$ Severity 2013.2 $0.044 (Cl = +/-0.049; p = 0.075)$ $-0.255 (Cl = +/-0.168; p = 0.005)$ $0.003 (Cl = +/-0.008; p = 0.483)$ $0.322 (Cl = +/-0.288; p = 0.033)$ $0.769$ $+4.5$ Severity 2014.1 $0.041 (Cl = +/-0.086; p = 0.133)$ $-0.256 (Cl = +/-0.188; p = 0.012)$ $0.003 (Cl = +/-0.009; p = 0.547)$ $0.337 (Cl = +/-0.388; p = 0.069)$ $0.740$ $+4.5$ Severity 2014.2 $0.035 (Cl = +/-0.066; p = 0.239)$ $-0.246 (Cl = +/-0.219; p = 0.039)$ $0.003 (Cl = +/-0.010; p = 0.592)$ $0.033 (Cl = +/-0.388; p = 0.065)$ $0.690$ $+3.5$ Severity 2015.2 $0.044 (Cl = +/-0.098; p = 0.239)$ $-0.234 (Cl = +/-0.219; p = 0.039)$ $0.003 (Cl = +/-0.010; p = 0.564)$ $0.331 (Cl = +/-0.422; p = 0.112)$ $0.689$ $+4.5$ Severity 2015.2 $0.044 (Cl = +/-0.098; p = 0.239)$ $-0.234 (Cl = +/-0.219; p = 0.039)$ $0.002 (Cl = +/-0.010; p = 0.564)$ $0.331 (Cl = +/-0.422; p = 0.112)$ $0.689$ $+4.5$ Severity 2017.1 $-0.011 (Cl = +/-0.012; p = 0.339)$ $-0.219 (Cl = +/-0.219; p = 0.039)$ $0.002 (Cl = +/-0.010; p = 0.564)$ $0.331 (Cl = +/-0.422; p = 0.112)$ $0.689$ $+4.5$ Severity 2017.1 $-0.011 (Cl = +/-0.012; p = 0.339)$ $-0.219 (Cl = +/-0.239; p = 0.069)$ $0.002 (Cl = +/-0.010; p = 0.564)$ $0.331 (Cl = +/-0.422; p = 0.112)$ $0.689$ $+4.5$ Severity 2015.2 $0.014 (Cl = +/-0.012; p = 0.339)$ $0.016 (Cl = +/-0.039; p = 0.059)$ $0.002 (Cl = +/-0.010; p = 0.564)$ $0.331 (Cl = +/-0.329; p = 0.056)$ $0.652$ $-1.5$ Frequency 2006.1 $-0.015 (Cl = +/-0.011; p = 0.006)$ $0.156 (Cl = +/-0.079; p = 0.007)$ $0.002 (Cl = +/-0.010; p = 0.564)$ $0.031 (Cl = +/-0.520; p = 0.$	Severity	2010.2	0.052 (CI = +/-0.032; p = 0.003)		0.003 (CI = +/-0.009; p = 0.468)			+5.38%
Severity 2012.1 $0.058 (\text{Cl} = +/0.046)  \text{p} = 0.007)$ $-0.305 (\text{Cl} = +/0.173  \text{p} = 0.002)$ $0.004 (\text{Cl} = +/0.008)  \text{p} = 0.023)$ $0.767$ $+5$ . Severity 2013.1 $0.045 (\text{Cl} = +/0.038)  \text{p} = 0.039)$ $-0.255 (\text{Cl} = +/0.158)  \text{p} = 0.003)$ $0.030 (\text{Cl} = +/0.008)  \text{p} = 0.520)$ $0.342 (\text{Cl} = +/0.288)  \text{p} = 0.023)$ $0.767$ $+4.6$ Severity 2013.1 $0.045 (\text{Cl} = +/0.042)  \text{p} = 0.078)$ $-0.255 (\text{Cl} = +/0.158)  \text{p} = 0.005)$ $0.003 (\text{Cl} = +/0.008)  \text{p} = 0.483)$ $0.322 (\text{Cl} = +/0.328)  \text{p} = 0.023)$ $0.767$ $+4.6$ Severity 2014.1 $0.041 (\text{Cl} = +/0.048)  \text{p} = 0.075)$ $-0.251 (\text{Cl} = +/0.177)  \text{p} = 0.009)$ $0.003 (\text{Cl} = +/0.008)  \text{p} = 0.483)$ $0.322 (\text{Cl} = +/0.328)  \text{p} = 0.003)$ $0.740$ $+4.8$ Severity 2014.2 $0.035 (\text{Cl} = +/0.086)  \text{p} = 0.633)$ $-0.246 (\text{Cl} = +/0.204)  \text{p} = 0.012)$ $0.003 (\text{Cl} = +/0.009)  \text{p} = 0.547)$ $0.377 (\text{c} = +/0.335)  \text{p} = 0.065)$ $0.680$ $+3.8$ Severity 2015.2 $0.044 (\text{Cl} = +/0.093)  \text{p} = 0.244 (\text{Cl} = -/4.219)  \text{p} = 0.023)$ $0.024 (\text{Cl} = +/0.219)  \text{p} = 0.039)$ $0.024 (\text{Cl} = +/0.010)  \text{p} = 0.054)$ $0.311 (\text{c} = +/0.042)  \text{p} = 0.112)$ $0.689$ $+4.8$ Severity 2015.2 $0.014 (\text{Cl} = +/0.093)  \text{p} = 0.0741$ $0.018 (\text{Cl} = +/0.023)  \text{p} = 0.089)$ $0.002 (\text{Cl} = +/0.010)  \text{p} = 0.651)$ $0.435 (\text{Cl} = +/0.422)  \text{p} = 0.112)$ $0.689$ $+4.8$ Severity 2015.2 $0.014 (\text{Cl} = +/0.031)  \text{p} = 0.087)$ $0.026 (\text{Cl} = +/0.010)  \text{p} = 0.651)$ $0.045 (\text{Cl} = +/0.048)  \text{p} = 0.023)$ $0.05 (\text{Cl} = +/0.010)  \text{p} = 0.051)$ $0.022 (\text{Cl} = +/0.010)  \text{p} = 0.051)$ $0.045 (\text{Cl} = +/0.022)  \text{p} = 0.112)$ $0.088 (\text{cl} = +/0.012)  \text{p} = 0.002)$ $0.011 (\text{Cl} = +/0.012)  \text{p} = 0.002)$ $0.012 (\text{Cl} = +/0.011)  \text{p} = 0.065)$ $0.056 (\text{Cl} = +/0.012)  \text{p} = 0.002)$ $0.056 (\text{Cl} =$	Severity	2011.1	0.046 (CI = +/-0.034; p = 0.011)	-0.330 (CI = +/-0.166; p = 0.001)	0.003 (CI = +/-0.009; p = 0.557)	0.314 (CI = +/-0.301; p = 0.042)	0.758	+4.73%
Severity   2012.2	Severity	2011.2	0.047 (CI = +/-0.038; p = 0.019)	-0.331 (CI = +/-0.176; p = 0.001)	0.003 (CI = +/-0.009; p = 0.566)	0.312 (CI = +/-0.319; p = 0.055)	0.736	+4.78%
Severity   2013.1   0.045 (Cl = +/-0.042; p = 0.038)   -0.255 (Cl = +/-0.165; p = 0.005)   0.003 (Cl = +/-0.008; p = 0.43)   0.322 (Cl = +/-0.303; p = 0.039)   0.769   +4.	Severity							+5.94%
Severity 2014.2 0.044 (Cl = $+$ 0.049; p = 0.075) -0.251 (Cl = $+$ 0.177; p = 0.009) 0.033 (Cl = $+$ 0.009; p = 0.511) 0.228 (Cl = $+$ 0.328; p = 0.050) 0.740 44. Severity 2014.2 0.035 (Cl = $+$ 0.066; p = 0.263) -0.256 (Cl = $+$ 0.019; p = 0.012) 0.003 (Cl = $+$ 0.009; p = 0.547) 0.337 (Cl = $+$ 0.035; p = 0.069) 0.730 44. Severity 2015.1 0.044 (Cl = $+$ 0.0678; p = 0.239) -0.246 (Cl = $+$ 0.0219; p = 0.039) 0.002 (Cl = $+$ 0.010; p = 0.564) 0.331 (Cl = $+$ 0.042; p = 0.012) 0.689 43. Severity 2015.2 0.014 (Cl = $+$ 0.011; p = 0.337) -0.248 (Cl = $+$ 0.0219; p = 0.039) 0.002 (Cl = $+$ 0.010; p = 0.651) 0.435 (Cl = $+$ 0.042; p = 0.013) 0.689 44. Severity 2015.2 0.014 (Cl = $+$ 0.011; p = 0.337) -0.219 (Cl = $+$ 0.022; p = 0.076) 0.002 (Cl = $+$ 0.011; p = 0.748) 0.435 (Cl = $+$ 0.048; p = 0.056) 0.684 41. Severity 2017.1 -0.011 (Cl = $+$ 0.011; p = 0.087) -0.219 (Cl = $+$ 0.023; p = 0.069) 0.002 (Cl = $+$ 0.011; p = 0.748) 0.513 (Cl = $+$ 0.050; p = 0.057) 0.688 4. 1. Frequency 2006.1 -0.015 (Cl = $+$ 0.011; p = 0.006) 0.161 (Cl = $+$ 0.077; p = 0.000) 0.005 (Cl = $+$ 0.005; p = 0.047) -0.135 (Cl = $+$ 0.143; p = 0.057) 0.682 7. Frequency 2007.1 -0.019 (Cl = $+$ 0.011; p = 0.003) 0.153 (Cl = $+$ 0.007; p = 0.000) 0.005 (Cl = $+$ 0.005; p = 0.057) -0.128 (Cl = $+$ 0.143; p = 0.079) 0.682 7. Frequency 2007.2 -0.023 (Cl = $+$ 0.012; p = 0.001) 0.167 (Cl = $+$ 0.007; p = 0.000) 0.004 (Cl = $+$ 0.005; p = 0.057) -0.148 (Cl = $+$ 0.144; p = 0.117) 0.697 7. Frequency 2008.1 -0.025 (Cl = $+$ 0.012; p = 0.001) 0.167 (Cl = $+$ 0.007; p = 0.000) 0.004 (Cl = $+$ 0.005; p = 0.019) -0.088 (Cl = $+$ 0.144; p = 0.117) 0.697 7. Frequency 2008.1 -0.025 (Cl = $+$ 0.012; p = 0.001) 0.167 (Cl = $+$ 0.007; p = 0.000) 0.004 (Cl = $+$ 0.005; p = 0.119) -0.073 (Cl = $+$ 0.146; p = 0.111) 0.697 7. Frequency 2008.1 -0.027 (Cl = $+$ 0.012; p = 0.001) 0.158 (Cl = $+$ 0.008; p = 0.001) 0.004 (Cl = $+$ 0.005; p = 0.118) -0.073 (Cl = $+$ 0.146; p = 0.111) 0.697 7. Frequency 2010.2 -0.028 (Cl = $+$ 0.016; p = 0.001) 0.158 (Cl = $+$ 0.008; p = 0.000) 0.004 (Cl = $+$ 0.005; p = 0.118) -0.073 (	Severity							+4.14%
Severity 2014.1 $0.041 (Cl = +/-0.056; p = 0.133)$ $-0.256 (Cl = +/-0.189; p = 0.012)$ $0.003 (Cl = +/-0.009; p = 0.547)$ $0.337 (Cl = +/-0.353; p = 0.060)$ $0.730$ $+4.$ Severity 2015.1 $0.044 (Cl = +/-0.066; p = 0.253)$ $-0.246 (Cl = +/-0.204; p = 0.032)$ $0.003 (Cl = +/-0.010; p = 0.5892)$ $0.350 (Cl = +/-0.0386; p = 0.0565)$ $0.690$ $43.$ Severity 2015.2 $0.014 (Cl = +/-0.091; p = 0.734)$ $0.234 (Cl = +/-0.219; p = 0.039)$ $0.003 (Cl = +/-0.010; p = 0.654)$ $0.331 (Cl = +/-0.424; p = 0.015)$ $0.689$ $44.$ Severity 2015.2 $0.014 (Cl = +/-0.091; p = 0.837)$ $0.234 (Cl = +/-0.222; p = 0.076)$ $0.002 (Cl = +/-0.010; p = 0.651)$ $0.435 (Cl = +/-0.448; p = 0.056)$ $0.654$ $41.$ Severity 2017.1 $0.011 (Cl = +/-0.011; p = 0.837)$ $0.219 (Cl = +/-0.023; p = 0.069)$ $0.002 (Cl = +/-0.010; p = 0.651)$ $0.435 (Cl = +/-0.448; p = 0.056)$ $0.652$ $-1.$ Frequency 2006.1 $0.016 (Cl = +/-0.011; p = 0.066)$ $0.156 (Cl = +/-0.077; p = 0.006)$ $0.005 (Cl = +/-0.005; p = 0.047)$ $0.135 (Cl = +/-0.139; p = 0.057)$ $0.688$ $-1.$ Frequency 2007.1 $0.019 (Cl = +/-0.011; p = 0.006)$ $0.156 (Cl = +/-0.077; p = 0.000)$ $0.005 (Cl = +/-0.005; p = 0.057)$ $0.128 (Cl = +/-0.143; p = 0.079)$ $0.682$ $-1.$ Frequency 2007.2 $0.023 (Cl = +/-0.012; p = 0.003)$ $0.153 (Cl = +/-0.089; p = 0.001)$ $0.004 (Cl = +/-0.005; p = 0.057)$ $0.128 (Cl = +/-0.143; p = 0.079)$ $0.689$ $-1.$ Frequency 2007.2 $0.023 (Cl = +/-0.012; p = 0.003)$ $0.159 (Cl = +/-0.079; p = 0.000)$ $0.004 (Cl = +/-0.005; p = 0.057)$ $0.128 (Cl = +/-0.143; p = 0.079)$ $0.689$ $-1.$ Frequency 2007.2 $0.023 (Cl = +/-0.012; p = 0.003)$ $0.159 (Cl = +/-0.079; p = 0.000)$ $0.004 (Cl = +/-0.005; p = 0.057)$ $0.128 (Cl = +/-0.143; p = 0.079)$ $0.689$ $-1.$ Frequency 2009.2 $0.025 (Cl = +/-0.012; p = 0.003)$ $0.159 (Cl = +/-0.079; p = 0.000)$ $0.004 (Cl = +/-0.005; p = 0.057)$ $0.008 (Cl = +/-0.143; p = 0.079)$ $0.079$ $-1.$ Frequency 2009.1 $0.002 (Cl = +/-0.012; p = 0.001)$ $0.167 (Cl = +/-0.079; p = 0.000)$ $0.004 (Cl = +/-0.005; p = 0.057)$ $0.008 (Cl = +/-0.143; p = 0.033)$ $0.737$	Severity							+4.63%
Severity 2014.2 $0.035 \ (Cl = +/-0.066; p = 0.263)$ $-0.246 \ (Cl = +/-0.024; p = 0.022)$ $0.002 \ (Cl = +/-0.010; p = 0.592)$ $0.360 \ (Cl = +/-0.386; p = 0.065)$ $0.690$ $+3.$ Severity 2015.1 $0.014 \ (Cl = +/-0.079; p = 0.239)$ $-0.234 \ (Cl = +/-0.219; p = 0.039)$ $0.003 \ (Cl = +/-0.010; p = 0.564)$ $0.331 \ (Cl = +/-0.422; p = 0.0112)$ $0.689$ $+4.$ Severity 2017.1 $-0.011 \ (Cl = +/-0.012; p = 0.837)$ $-0.219 \ (Cl = +/-0.229; p = 0.069)$ $0.002 \ (Cl = +/-0.011; p = 0.664)$ $0.351 \ (Cl = +/-0.422; p = 0.015)$ $0.654$ $+1.$ Severity 2017.1 $-0.011 \ (Cl = +/-0.012; p = 0.837)$ $-0.219 \ (Cl = +/-0.239; p = 0.069)$ $0.002 \ (Cl = +/-0.011; p = 0.748)$ $0.513 \ (Cl = +/-0.520; p = 0.053)$ $0.652$ $-1.$ Frequency 2006.1 $-0.015 \ (Cl = +/-0.011; p = 0.006)$ $0.156 \ (Cl = +/-0.077; p = 0.000)$ $0.005 \ (Cl = +/-0.005; p = 0.047)$ $-0.135 \ (Cl = +/-0.139; p = 0.057)$ $0.688$ $-1.$ Frequency 2007.1 $-0.012 \ (Cl = +/-0.011; p = 0.006)$ $0.161 \ (Cl = +/-0.099; p = 0.000)$ $0.005 \ (Cl = +/-0.005; p = 0.057)$ $-0.128 \ (Cl = +/-0.143; p = 0.079)$ $0.682$ $-1.$ Frequency 2007.1 $-0.012 \ (Cl = +/-0.012; p = 0.003)$ $0.153 \ (Cl = +/-0.089; p = 0.001)$ $0.004 \ (Cl = +/-0.005; p = 0.075)$ $-0.114 \ (Cl = +/-0.144; p = 0.117)$ $0.697$ $-1.$ Frequency 2008.1 $-0.025 \ (Cl = +/-0.012; p = 0.000)$ $0.167 \ (Cl = +/-0.077; p = 0.000)$ $0.004 \ (Cl = +/-0.005; p = 0.075)$ $-0.114 \ (Cl = +/-0.144; p = 0.117)$ $0.697$ $-1.$ Frequency 2008.1 $-0.025 \ (Cl = +/-0.012; p = 0.000)$ $0.159 \ (Cl = +/-0.078; p = 0.000)$ $0.004 \ (Cl = +/-0.005; p = 0.19)$ $-0.075 \ (Cl = +/-0.146; p = 0.283)$ $0.750$ $-2.$ Frequency 2009.1 $-0.025 \ (Cl = +/-0.013; p = 0.001)$ $0.159 \ (Cl = +/-0.081; p = 0.000)$ $0.004 \ (Cl = +/-0.005; p = 0.119)$ $-0.075 \ (Cl = +/-0.146; p = 0.283)$ $0.750$ $-2.$ Frequency 2009.2 $-0.028 \ (Cl = +/-0.013; p = 0.001)$ $0.159 \ (Cl = +/-0.081; p = 0.000)$ $0.004 \ (Cl = +/-0.005; p = 0.119)$ $-0.075 \ (Cl = +/-0.146; p = 0.311)$ $0.729$ $-0.025 \ (Cl = +/-0.013; p = 0.001)$ $0.158 \ (Cl = +/-0.081; p =$			, , , , ,					+4.48%
Severity 2015.1 $0.044 \ (\text{Cl} = + \cdot 0.078; \text{p} = 0.239)$ $-0.234 \ (\text{Cl} = + \cdot 0.219; \text{p} = 0.039)$ $0.003 \ (\text{Cl} = + \cdot 0.010; \text{p} = 0.564)$ $0.331 \ (\text{Cl} = + \cdot 0.42; \text{p} = 0.112)$ $0.689$ $+4.$ Severity 2017.1 $-0.011 \ (\text{Cl} = + \cdot 0.012; \text{p} = 0.837)$ $-0.219 \ (\text{Cl} = + \cdot \cdot 0.22; \text{p} = 0.076)$ $0.002 \ (\text{Cl} = + \cdot \cdot 0.011; \text{p} = 0.665)$ $0.655 \ +1.$ Frequency 2006.1 $-0.015 \ (\text{Cl} = + \cdot 0.011; \text{p} = 0.006)$ $0.156 \ (\text{Cl} = + \cdot \cdot 0.239; \text{p} = 0.009)$ $0.002 \ (\text{Cl} = + \cdot \cdot 0.011; \text{p} = 0.057)$ $0.513 \ (\text{Cl} = + \cdot \cdot 0.139; \text{p} = 0.057)$ $0.688$ $-1.$ Frequency 2006.2 $-0.017 \ (\text{Cl} = + \cdot \cdot 0.011; \text{p} = 0.006)$ $0.166 \ (\text{Cl} = + \cdot \cdot 0.077; \text{p} = 0.000)$ $0.005 \ (\text{Cl} = + \cdot \cdot 0.005; \text{p} = 0.057)$ $-0.128 \ (\text{Cl} = + \cdot \cdot 0.139; \text{p} = 0.057)$ $0.688$ $-1.$ Frequency 2007.1 $-0.019 \ (\text{Cl} = + \cdot \cdot 0.012; \text{p} = 0.003)$ $0.153 \ (\text{Cl} = + \cdot \cdot 0.077; \text{p} = 0.000)$ $0.006 \ (\text{Cl} = + \cdot \cdot 0.005; \text{p} = 0.057)$ $-0.128 \ (\text{Cl} = + \cdot \cdot 0.143; \text{p} = 0.079)$ $0.689$ $-1.$ Frequency 2007.2 $-0.023 \ (\text{Cl} = + \cdot \cdot 0.012; \text{p} = 0.003)$ $0.153 \ (\text{Cl} = + \cdot \cdot 0.089; \text{p} = 0.007)$ $-0.0014 \ (\text{Cl} = + \cdot \cdot 0.014; \text{p} = 0.017)$ $0.068 \ (\text{Cl} = + \cdot \cdot 0.012; \text{p} = 0.003)$ $0.153 \ (\text{Cl} = + \cdot \cdot 0.077; \text{p} = 0.000)$ $0.004 \ (\text{Cl} = + \cdot \cdot 0.005; \text{p} = 0.075)$ $-0.114 \ (\text{Cl} = + \cdot \cdot 0.143; \text{p} = 0.023)$ $0.737$ $-2.$ Frequency 2007.2 $-0.023 \ (\text{Cl} = + \cdot \cdot 0.012; \text{p} = 0.000)$ $0.167 \ (\text{Cl} = + \cdot \cdot 0.077; \text{p} = 0.000)$ $0.004 \ (\text{Cl} = + \cdot \cdot 0.005; \text{p} = 0.019)$ $-0.088 \ (\text{cl} = + \cdot \cdot 0.139; \text{p} = 0.203)$ $0.737$ $-2.$ Frequency 2008.1 $-0.025 \ (\text{Cl} = + \cdot \cdot 0.012; \text{p} = 0.001)$ $0.169 \ (\text{Cl} = + \cdot \cdot 0.077; \text{p} = 0.000)$ $0.004 \ (\text{Cl} = + \cdot \cdot 0.005; \text{p} = 0.19)$ $-0.075 \ (\text{cl} = + \cdot \cdot 0.139; \text{p} = 0.203)$ $0.750 \ (\text{cl} = + \cdot \cdot 0.013; \text{p} = 0.001)$ $0.169 \ (\text{cl} = + \cdot \cdot 0.083; \text{p} = 0.000)$ $0.004 \ (\text{Cl} = + \cdot \cdot 0.05; \text{p} = 0.19)$ $-0.075 \ (\text{cl} = + \cdot \cdot 0.139; \text{p} = 0.203)$ $0.750 \ (\text{cl} = + \cdot \cdot 0.013; \text{p} = 0.001)$ $0.169 \ (\text{cl} = +$								+4.23%
Severity 2015.2 $0.014  (\text{Cl} = +t/-0.091; \text{p} = 0.741)$ $-0.198  (\text{Cl} = +t/-0.222; \text{p} = 0.076)$ $0.002  (\text{Cl} = +t/-0.010; \text{p} = 0.651)$ $0.435  (\text{Cl} = +t/-0.448; \text{p} = 0.056)$ $0.654$ $+1.$ Severity 2017.1 $-0.011  (\text{Cl} = +t/-0.121; \text{p} = 0.837)$ $-0.219  (\text{Cl} = +t/-0.239; \text{p} = 0.069)$ $0.002  (\text{Cl} = +t/-0.011; \text{p} = 0.748)$ $0.513  (\text{Cl} = +t/-0.139; \text{p} = 0.055)$ $0.662$ $-1.$ Frequency 2006.1 $-0.015  (\text{Cl} = +t/-0.011; \text{p} = 0.006)$ $0.156  (\text{Cl} = +t/-0.077; \text{p} = 0.000)$ $0.005  (\text{Cl} = +t/-0.005; \text{p} = 0.047)$ $-0.135  (\text{Cl} = +t/-0.139; \text{p} = 0.057)$ $0.688$ $-1.$ Frequency 2007.1 $-0.019  (\text{Cl} = +t/-0.012; \text{p} = 0.003)$ $0.153  (\text{Cl} = +t/-0.080; \text{p} = 0.001)$ $0.005  (\text{Cl} = +t/-0.005; \text{p} = 0.057)$ $-0.128  (\text{Cl} = +t/-0.143; \text{p} = 0.079)$ $0.682$ $-1.$ Frequency 2007.1 $-0.019  (\text{Cl} = +t/-0.012; \text{p} = 0.003)$ $0.153  (\text{Cl} = +t/-0.080; \text{p} = 0.001)$ $0.004  (\text{Cl} = +t/-0.005; \text{p} = 0.057)$ $-0.128  (\text{Cl} = +t/-0.143; \text{p} = 0.079)$ $0.682$ $-1.$ Frequency 2008.1 $-0.023  (\text{Cl} = +t/-0.012; \text{p} = 0.000)$ $0.153  (\text{Cl} = +t/-0.080; \text{p} = 0.001)$ $0.004  (\text{Cl} = +t/-0.005; \text{p} = 0.091)$ $-0.088  (\text{Cl} = +t/-0.139; \text{p} = 0.020)$ $0.737$ $-2.$ Frequency 2008.2 $-0.025  (\text{Cl} = +t/-0.012; \text{p} = 0.000)$ $0.159  (\text{Cl} = +t/-0.087; \text{p} = 0.000)$ $0.004  (\text{Cl} = +t/-0.005; \text{p} = 0.057)$ $-0.114  (\text{Cl} = +t/-0.143; \text{p} = 0.079)$ $0.737$ $-2.$ Frequency 2008.2 $-0.025  (\text{Cl} = +t/-0.012; \text{p} = 0.000)$ $0.159  (\text{Cl} = +t/-0.087; \text{p} = 0.000)$ $0.004  (\text{Cl} = +t/-0.005; \text{p} = 0.119)$ $-0.075  (\text{Cl} = +t/-0.140; \text{p} = 0.023)$ $0.750  \text{Cl} = +t/-0.012; \text{p} = 0.001$ $0.150  (\text{Cl} = +t/-0.081; \text{p} = 0.001)$ $0.003  (\text{Cl} = +t/-0.005; \text{p} = 0.131)$ $-0.075  (\text{Cl} = +t/-0.140; \text{p} = 0.021)$ $0.729  \text{Cl} = +t/-0.014; \text{p} = 0.001)$ $0.158  (\text{Cl} = +t/-0.081; \text{p} = 0.001)$ $0.003  (\text{Cl} = +t/-0.005; \text{p} = 0.131)$ $-0.075  (\text{Cl} = +t/-0.140; \text{p} = 0.031)$ $0.729  \text{Cl} = +t/-0.145; \text{p} = 0.04$	Severity							+3.61%
Severity 2017.1 $-0.011 (Cl = +/-0.121; p = 0.837)$ $-0.219 (Cl = +/-0.239; p = 0.069)$ $0.002 (Cl = +/-0.011; p = 0.748)$ $0.513 (Cl = +/-0.520; p = 0.053)$ $0.652$ $-1.$ Frequency 2006.1 $-0.015 (Cl = +/-0.011; p = 0.006)$ $0.156 (Cl = +/-0.077; p = 0.000)$ $0.005 (Cl = +/-0.005; p = 0.047)$ $-0.135 (Cl = +/-0.139; p = 0.057)$ $0.688$ $-1.$ Frequency 2006.2 $-0.017 (Cl = +/-0.011; p = 0.006)$ $0.161 (Cl = +/-0.079; p = 0.000)$ $0.005 (Cl = +/-0.005; p = 0.057)$ $-0.128 (Cl = +/-0.143; p = 0.079)$ $0.682$ $-1.$ Frequency 2007.1 $-0.019 (Cl = +/-0.012; p = 0.003)$ $0.153 (Cl = +/-0.089; p = 0.001)$ $0.004 (Cl = +/-0.005; p = 0.075)$ $-0.114 (Cl = +/-0.144; p = 0.117)$ $0.687$ $-1.$ Frequency 2007.2 $-0.023 (Cl = +/-0.012; p = 0.001)$ $0.167 (Cl = +/-0.077; p = 0.000)$ $0.004 (Cl = +/-0.005; p = 0.091)$ $-0.088 (Cl = +/-0.139; p = 0.023)$ $0.737$ $-2.$ Frequency 2008.1 $-0.025 (Cl = +/-0.012; p = 0.001)$ $0.167 (Cl = +/-0.078; p = 0.000)$ $0.004 (Cl = +/-0.005; p = 0.091)$ $-0.075 (Cl = +/-0.140; p = 0.028)$ $0.750$ $-2.$ Frequency 2008.2 $-0.025 (Cl = +/-0.013; p = 0.001)$ $0.160 (Cl = +/-0.081; p = 0.000)$ $0.004 (Cl = +/-0.005; p = 0.131)$ $-0.073 (Cl = +/-0.146; p = 0.311)$ $0.729$ $-2.$ Frequency 2009.1 $-0.027 (Cl = +/-0.014; p = 0.001)$ $0.158 (Cl = +/-0.083; p = 0.001)$ $0.003 (Cl = +/-0.005; p = 0.181)$ $-0.073 (Cl = +/-0.156; p = 0.397)$ $0.734$ $-2.$ Frequency 2009.2 $-0.028 (Cl = +/-0.014; p = 0.001)$ $0.158 (Cl = +/-0.087; p = 0.001)$ $0.003 (Cl = +/-0.005; p = 0.183)$ $-0.056 (Cl = +/-0.156; p = 0.551)$ $0.717$ $-2.$ Frequency 2010.1 $-0.030 (Cl = +/-0.017; p = 0.002)$ $0.153 (Cl = +/-0.099; p = 0.002)$ $0.003 (Cl = +/-0.005; p = 0.187)$ $-0.056 (Cl = +/-0.156; p = 0.551)$ $0.717$ $-2.$ Frequency 2011.1 $-0.030 (Cl = +/-0.017; p = 0.002)$ $0.153 (Cl = +/-0.099; p = 0.002)$ $0.003 (Cl = +/-0.005; p = 0.187)$ $-0.056 (Cl = +/-0.156; p = 0.551)$ $0.717$ $-2.$ Frequency 2012.1 $-0.029 (Cl = +/-0.020; p = 0.001)$ $0.158 (Cl = +/-0.099; p = 0.002)$ $0.003 (Cl = +/-0.005; p = 0.287)$ $-0.047 ($	Severity	2015.1	0.044 (CI = +/-0.078; p = 0.239)	-0.234 (CI = +/-0.219; p = 0.039)	0.003 (CI = +/-0.010; p = 0.564)	0.331 (CI = +/-0.422; p = 0.112)		+4.50%
Frequency 2006.1								+1.40%
$ \begin{array}{c} \text{Frequency} & 2006.2 & -0.017  (\text{Cl} = + / - 0.011;  \text{p} = 0.006) & 0.161  (\text{Cl} = + / - 0.079;  \text{p} = 0.000) & 0.005  (\text{Cl} = + / - 0.005;  \text{p} = 0.057) & -0.128  (\text{Cl} = + / - 0.143;  \text{p} = 0.079) & 0.682 & -1. \\ \text{Frequency} & 2007.1 & -0.019  (\text{Cl} = + / - 0.012;  \text{p} = 0.003) & 0.153  (\text{Cl} = + / - 0.089;  \text{p} = 0.001) & 0.004  (\text{Cl} = + / - 0.005;  \text{p} = 0.075) & -0.114  (\text{Cl} = + / - 0.143;  \text{p} = 0.17) & 0.697 & -1. \\ \text{Frequency} & 2008.1 & -0.025  (\text{Cl} = + / - 0.012;  \text{p} = 0.000) & 0.167  (\text{Cl} = + / - 0.078;  \text{p} = 0.000) & 0.004  (\text{Cl} = + / - 0.005;  \text{p} = 0.011) & -0.088  (\text{Cl} = + / - 0.143;  \text{p} = 0.203) & 0.737 & -2. \\ \text{Frequency} & 2008.2 & -0.025  (\text{Cl} = + / - 0.013;  \text{p} = 0.001) & 0.160  (\text{Cl} = + / - 0.081;  \text{p} = 0.000) & 0.004  (\text{Cl} = + / - 0.005;  \text{p} = 0.119) & -0.075  (\text{Cl} = + / - 0.146;  \text{p} = 0.311) & 0.729 & -2. \\ \text{Frequency} & 2009.1 & -0.027  (\text{Cl} = + / - 0.014;  \text{p} = 0.001) & 0.168  (\text{Cl} = + / - 0.083;  \text{p} = 0.001) & 0.003  (\text{Cl} = + / - 0.005;  \text{p} = 0.131) & -0.073  (\text{Cl} = + / - 0.146;  \text{p} = 0.311) & 0.729 & -2. \\ \text{Frequency} & 2009.2 & -0.028  (\text{Cl} = + / - 0.014;  \text{p} = 0.001) & 0.158  (\text{Cl} = + / - 0.087;  \text{p} = 0.001) & 0.003  (\text{Cl} = + / - 0.005;  \text{p} = 0.131) & -0.073  (\text{Cl} = + / - 0.146;  \text{p} = 0.311) & 0.729 & -2. \\ \text{Frequency} & 2010.1 & -0.027  (\text{Cl} = + / - 0.014;  \text{p} = 0.001) & 0.158  (\text{Cl} = + / - 0.087;  \text{p} = 0.001) & 0.003  (\text{Cl} = + / - 0.005;  \text{p} = 0.187) & -0.065  (\text{Cl} = + / - 0.156;  \text{p} = 0.468) & 0.718 & -2. \\ \text{Frequency} & 2010.1 & -0.033  (\text{Cl} = + / - 0.018;  \text{p} = 0.001) & 0.158  (\text{Cl} = + / - 0.097;  \text{p} = 0.002) & 0.003  (\text{Cl} = + / - 0.005;  \text{p} = 0.22) & -0.047  (\text{Cl} = + / - 0.162;  \text{p} = 0.551) & 0.717 & -2. \\ \text{Frequency} & 2010.2 & -0.033  (\text{Cl} = + / - 0.026;  \text{p} = 0.001) & 0.158  (\text{Cl} = + / - 0.095;  \text{p} = 0.001) & 0.003  (\text{Cl} = + / - 0.005;  \text{p} = 0.221) & -0.026  (\text{Cl}$	Severity	2017.1	-0.011 (CI = +/-0.121; p = 0.837)	-0.219 (CI = +/-0.239; p = 0.069)	0.002 (CI = +/-0.011; p = 0.748)	0.513 (CI = +/-0.520; p = 0.053)	0.652	-1.13%
$ \begin{array}{c} \text{Frequency} & 2007.1 & -0.019  (\text{Cl} = +/-0.012;  \text{p} = 0.003) & 0.153  (\text{Cl} = +/-0.080;  \text{p} = 0.001) & 0.004  (\text{Cl} = +/-0.005;  \text{p} = 0.075) & -0.114  (\text{Cl} = +/-0.144;  \text{p} = 0.117) & 0.697 & -1.14  (\text{Cl} = +/-0.012;  \text{p} = 0.001) & 0.167  (\text{Cl} = +/-0.077;  \text{p} = 0.000) & 0.004  (\text{Cl} = +/-0.005;  \text{p} = 0.091) & -0.088  (\text{Cl} = +/-0.139;  \text{p} = 0.203) & 0.737 & -2.14  (\text{Cl} = +/-0.012;  \text{p} = 0.001) & 0.159  (\text{Cl} = +/-0.078;  \text{p} = 0.000) & 0.004  (\text{Cl} = +/-0.005;  \text{p} = 0.119) & -0.075  (\text{Cl} = +/-0.14;  \text{p} = 0.203) & 0.737 & -2.14  (\text{Cl} = +/-0.013;  \text{p} = 0.001) & 0.159  (\text{Cl} = +/-0.081;  \text{p} = 0.000) & 0.004  (\text{Cl} = +/-0.005;  \text{p} = 0.131) & -0.075  (\text{Cl} = +/-0.146;  \text{p} = 0.311) & 0.729 & -2.14  (\text{Cl} = +/-0.014;  \text{p} = 0.001) & 0.154  (\text{Cl} = +/-0.081;  \text{p} = 0.001) & 0.003  (\text{Cl} = +/-0.005;  \text{p} = 0.131) & -0.073  (\text{Cl} = +/-0.156;  \text{p} = 0.311) & 0.729 & -2.14  (\text{Cl} = +/-0.014;  \text{p} = 0.001) & 0.154  (\text{Cl} = +/-0.081;  \text{p} = 0.001) & 0.003  (\text{Cl} = +/-0.005;  \text{p} = 0.163) & -0.062  (\text{Cl} = +/-0.156;  \text{p} = 0.311) & 0.729 & -2.14  (\text{Cl} = +/-0.014;  \text{p} = 0.001) & 0.158  (\text{Cl} = +/-0.081;  \text{p} = 0.001) & 0.003  (\text{Cl} = +/-0.005;  \text{p} = 0.163) & -0.062  (\text{Cl} = +/-0.156;  \text{p} = 0.397) & 0.734 & -2.14  (\text{Cl} = -/-0.003;  \text{p} = 0.001) & 0.158  (\text{Cl} = +/-0.087;  \text{p} = 0.001) & 0.003  (\text{Cl} = +/-0.005;  \text{p} = 0.163) & -0.062  (\text{Cl} = +/-0.156;  \text{p} = 0.397) & 0.734 & -2.14  (\text{Cl} = -/-0.003;  \text{p} = 0.001) & 0.158  (\text{Cl} = +/-0.087;  \text{p} = 0.001) & 0.003  (\text{Cl} = +/-0.005;  \text{p} = 0.163) & -0.062  (\text{Cl} = +/-0.156;  \text{p} = 0.388) & 0.718 & -2.14  (\text{Cl} = -/-0.018;  \text{p} = 0.001) & 0.158  (\text{Cl} = +/-0.092;  \text{p} = 0.001) & 0.003  (\text{Cl} = +/-0.005;  \text{p} = 0.187) & -0.052  (\text{Cl} = +/-0.166;  \text{p} = 0.551) & 0.717 & -2.14  (\text{Cl} = -/-0.018;  \text{p} = 0.001) & 0.158  (\text{Cl} = +/-0.095;  \text{p} = 0.001) & 0.003  (\text{Cl} = +/-0.005;  \text{p} $	Frequency	2006.1	-0.015 (CI = +/-0.011; p = 0.006)	0.156 (CI = +/-0.077; p = 0.000)	0.005 (CI = +/-0.005; p = 0.047)	-0.135 (CI = +/-0.139; p = 0.057)	0.688	-1.53%
$ \begin{array}{c} \text{Frequency} & 2007.2 & -0.023  (\text{Cl} = +/-0.012;  \text{p} = 0.001) & 0.167  (\text{Cl} = +/-0.077;  \text{p} = 0.000) & 0.004  (\text{Cl} = +/-0.005;  \text{p} = 0.091) & -0.088  (\text{Cl} = +/-0.139;  \text{p} = 0.203) & 0.737 & -2. \\ \text{Frequency} & 2008.1 & -0.025  (\text{Cl} = +/-0.012;  \text{p} = 0.000) & 0.159  (\text{Cl} = +/-0.078;  \text{p} = 0.000) & 0.004  (\text{Cl} = +/-0.005;  \text{p} = 0.119) & -0.075  (\text{Cl} = +/-0.140;  \text{p} = 0.283) & 0.750 & -2. \\ \text{Frequency} & 2009.2 & -0.025  (\text{Cl} = +/-0.014;  \text{p} = 0.001) & 0.160  (\text{Cl} = +/-0.083;  \text{p} = 0.001) & 0.004  (\text{Cl} = +/-0.005;  \text{p} = 0.119) & -0.073  (\text{Cl} = +/-0.146;  \text{p} = 0.311) & 0.729 & -2. \\ \text{Frequency} & 2009.1 & -0.027  (\text{Cl} = +/-0.014;  \text{p} = 0.001) & 0.154  (\text{Cl} = +/-0.083;  \text{p} = 0.001) & 0.003  (\text{Cl} = +/-0.005;  \text{p} = 0.163) & -0.062  (\text{Cl} = +/-0.156;  \text{p} = 0.397) & 0.734 & -2. \\ \text{Frequency} & 2009.2 & -0.028  (\text{Cl} = +/-0.017;  \text{p} = 0.002) & 0.158  (\text{Cl} = +/-0.087;  \text{p} = 0.001) & 0.003  (\text{Cl} = +/-0.005;  \text{p} = 0.163) & -0.062  (\text{Cl} = +/-0.156;  \text{p} = 0.468) & 0.718 & -2. \\ \text{Frequency} & 2010.1 & -0.030  (\text{Cl} = +/-0.017;  \text{p} = 0.002) & 0.153  (\text{Cl} = +/-0.099;  \text{p} = 0.002) & 0.003  (\text{Cl} = +/-0.005;  \text{p} = 0.187) & -0.056  (\text{Cl} = +/-0.156;  \text{p} = 0.468) & 0.718 & -2. \\ \text{Frequency} & 2011.2 & -0.033  (\text{Cl} = +/-0.017;  \text{p} = 0.002) & 0.163  (\text{Cl} = +/-0.099;  \text{p} = 0.001) & 0.003  (\text{Cl} = +/-0.005;  \text{p} = 0.222) & -0.047  (\text{Cl} = +/-0.162;  \text{p} = 0.551) & 0.717 & -2. \\ \text{Frequency} & 2011.1 & -0.035  (\text{Cl} = +/-0.019;  \text{p} = 0.001) & 0.168  (\text{Cl} = +/-0.099;  \text{p} = 0.001) & 0.003  (\text{Cl} = +/-0.005;  \text{p} = 0.311) & -0.028  (\text{Cl} = +/-0.173;  \text{p} = 0.820) & 0.720 & -3. \\ \text{Frequency} & 2011.2 & -0.029  (\text{Cl} = +/-0.020;  \text{p} = 0.001) & 0.168  (\text{Cl} = +/-0.099;  \text{p} = 0.001) & 0.003  (\text{Cl} = +/-0.005;  \text{p} = 0.311) & -0.051  (\text{Cl} = +/-0.173;  \text{p} = 0.820) & 0.720 & -3. \\ \text{Frequency} & 2012.2 & -0.029  (\text{Cl} = +/-0.020;  \text{p}$	Frequency	2006.2	-0.017 (CI = +/-0.011; p = 0.006)	0.161 (CI = +/-0.079; p = 0.000)	0.005 (CI = +/-0.005; p = 0.057)	-0.128 (CI = +/-0.143; p = 0.079)	0.682	-1.64%
$ \begin{array}{c} \text{Frequency} & 2008.1 & -0.025  (\text{Cl} = + t - 0.012;  \text{p} = 0.000) & 0.159  (\text{Cl} = + t - 0.078;  \text{p} = 0.000) & 0.004  (\text{Cl} = + t - 0.005;  \text{p} = 0.119) & -0.075  (\text{Cl} = + t - 0.140;  \text{p} = 0.283) & 0.750 & -2. \\ \text{Frequency} & 2008.2 & -0.025  (\text{Cl} = + t - 0.013;  \text{p} = 0.001) & 0.160  (\text{Cl} = t - t - 0.081;  \text{p} = 0.000) & 0.004  (\text{Cl} = + t - 0.005;  \text{p} = 0.131) & -0.073  (\text{Cl} = + t - 0.146;  \text{p} = 0.311) & 0.729 & -2. \\ \text{Frequency} & 2009.1 & -0.027  (\text{Cl} = + t - 0.014;  \text{p} = 0.001) & 0.154  (\text{Cl} = t - t - 0.083;  \text{p} = 0.001) & 0.003  (\text{Cl} = + t - 0.016;  \text{p} = 0.379) & 0.734 & -2. \\ \text{Frequency} & 2009.2 & -0.028  (\text{Cl} = t - t - 0.016;  \text{p} = 0.001) & 0.158  (\text{Cl} = t - t - 0.087;  \text{p} = 0.001) & 0.003  (\text{Cl} = t - t - 0.015;  \text{p} = 0.187) & -0.056  (\text{Cl} = t - t - 0.156;  \text{p} = 0.468) & 0.718 & -2. \\ \text{Frequency} & 2010.1 & -0.033  (\text{Cl} = t - t - 0.018;  \text{p} = 0.001) & 0.153  (\text{Cl} = t - t - 0.097;  \text{p} = 0.002) & 0.003  (\text{Cl} = t - t - 0.055;  \text{p} = 0.187) & -0.056  (\text{Cl} = t - t - 0.156;  \text{p} = 0.551) & 0.717 & -2. \\ \text{Frequency} & 2010.2 & -0.033  (\text{Cl} = t - t - 0.018;  \text{p} = 0.001) & 0.153  (\text{Cl} = t - t - 0.092;  \text{p} = 0.002) & 0.003  (\text{Cl} = t - t - 0.055;  \text{p} = 0.252) & -0.047  (\text{Cl} = t - t - 0.162;  \text{p} = 0.551) & 0.717 & -2. \\ \text{Frequency} & 2011.1 & -0.035  (\text{Cl} = t - t - 0.029;  \text{p} = 0.001) & 0.158  (\text{Cl} = t - t - 0.092;  \text{p} = 0.003) & 0.003  (\text{Cl} = t - t - 0.092;  \text{p} = 0.726) & 0.028  (\text{Cl} = t - t - 0.165;  \text{p} = 0.251) & 0.717 & -2. \\ \text{Frequency} & 2011.2 & -0.029  (\text{Cl} = t - t - 0.029;  \text{p} = 0.001) & 0.158  (\text{Cl} = t - t - 0.092;  \text{p} = 0.003) & 0.003  (\text{Cl} = t - t - 0.095;  \text{p} = 0.241) & -0.018  (\text{Cl} = t - t - 0.165;  \text{p} = 0.241) & -0.027  (\text{Cl} = t - t - 0.165;  \text{p} = 0.241) & -0.027  (\text{Cl} = t - t - 0.025;  \text{p} = 0.029) & 0.145  (\text{Cl} = t - t - 0.093;  \text{p} = 0.065) & 0.003  (\text{Cl} = t - t - 0.055;  \text{p} = 0.219) & $	Frequency	2007.1	-0.019 (CI = +/-0.012; p = 0.003)	0.153 (CI = +/-0.080; p = 0.001)	0.004 (CI = +/-0.005; p = 0.075)	-0.114 (CI = +/-0.144; p = 0.117)	0.697	-1.85%
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	Frequency	2007.2	-0.023 (CI = +/-0.012; p = 0.001)	0.167 (CI = +/-0.077; p = 0.000)	0.004 (CI = +/-0.005; p = 0.091)	-0.088 (CI = +/-0.139; p = 0.203)	0.737	-2.23%
$ \begin{array}{llllllllllllllllllllllllllllllllllll$	Frequency	2008.1	-0.025 (CI = +/-0.012; p = 0.000)	0.159 (CI = +/-0.078; p = 0.000)	0.004 (CI = +/-0.005; p = 0.119)	-0.075 (CI = +/-0.140; p = 0.283)	0.750	-2.45%
$ \begin{array}{c} \text{Frequency} & 209.2 & -0.028  (\text{Cl} = +/-0.016; p = 0.001) & 0.158  (\text{Cl} = +/-0.087; p = 0.001) & 0.030  (\text{Cl} = +/-0.005; p = 0.187) & -0.056  (\text{Cl} = +/-0.156; p = 0.468) & 0.718 & -2. \\ \text{Frequency} & 2010.1 & -0.030  (\text{Cl} = +/-0.017; p = 0.002) & 0.153  (\text{Cl} = +/-0.090; p = 0.002) & 0.003  (\text{Cl} = +/-0.005; p = 0.222) & -0.047  (\text{Cl} = +/-0.162; p = 0.551) & 0.717 & -2. \\ \text{Frequency} & 2010.2 & -0.033  (\text{Cl} = +/-0.001; p = 0.001) & 0.163  (\text{Cl} = +/-0.092; p = 0.001) & 0.003  (\text{Cl} = +/-0.005; p = 0.267) & -0.028  (\text{Cl} = +/-0.162; p = 0.756) & 0.720 & -3. \\ \text{Frequency} & 2011.1 & -0.035  (\text{Cl} = +/-0.020; p = 0.001) & 0.168  (\text{Cl} = +/-0.095; p = 0.003) & 0.003  (\text{Cl} = +/-0.005; p = 0.311) & -0.019  (\text{Cl} = +/-0.173; p = 0.820) & 0.719 & -3. \\ \text{Frequency} & 2011.2 & -0.029  (\text{Cl} = +/-0.022; p = 0.008) & 0.142  (\text{Cl} = +/-0.093; p = 0.005) & 0.003  (\text{Cl} = +/-0.005; p = 0.219) & -0.051  (\text{Cl} = +/-0.178; p = 0.820) & 0.719 & -3. \\ \text{Frequency} & 2012.1 & -0.027  (\text{Cl} = +/-0.022; p = 0.020) & 0.145  (\text{Cl} = +/-0.098; p = 0.006) & 0.003  (\text{Cl} = +/-0.005; p = 0.219) & -0.051  (\text{Cl} = +/-0.178; p = 0.534) & 0.680 & -2. \\ \text{Frequency} & 2012.2 & -0.028  (\text{Cl} = +/-0.025; p = 0.020) & 0.145  (\text{Cl} = +/-0.098; p = 0.008) & 0.003  (\text{Cl} = +/-0.005; p = 0.218) & -0.052  (\text{Cl} = +/-0.178; p = 0.504) & 0.665 & -2. \\ \text{Frequency} & 2013.1 & -0.029  (\text{Cl} = +/-0.025; p = 0.030) & 0.148  (\text{Cl} = +/-0.014; p = 0.008) & 0.003  (\text{Cl} = +/-0.005; p = 0.244) & -0.052  (\text{Cl} = +/-0.178; p = 0.504) & 0.665 & -2. \\ \text{Frequency} & 2013.1 & -0.029  (\text{Cl} = +/-0.028; p = 0.047) & 0.147  (\text{Cl} = +/-0.111; p = 0.013) & 0.003  (\text{Cl} = +/-0.006; p = 0.288) & -0.050  (\text{Cl} = +/-0.203; p = 0.604) & 0.618 & -2. \\ \text{Frequency} & 2013.2 & -0.035  (\text{Cl} = +/-0.036; p = 0.039) & 0.156  (\text{Cl} = +/-0.114; p = 0.009) & 0.003  (\text{Cl} = +/-0.006; p = 0.382) & -0.012  (\text{Cl} = +/-0.211; p = 0.823) & 0.624 & -3. \\ \text{Frequency} & 2014.1 & -0.038  (\text{Cl}$	Frequency	2008.2	-0.025 (CI = +/-0.013; p = 0.001)	0.160 (CI = +/-0.081; p = 0.000)	0.004 (CI = +/-0.005; p = 0.131)	-0.073 (CI = +/-0.146; p = 0.311)	0.729	-2.47%
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	Frequency	2009.1	-0.027 (CI = +/-0.014; p = 0.001)	0.154 (CI = +/-0.083; p = 0.001)	0.003 (CI = +/-0.005; p = 0.163)	-0.062 (CI = +/-0.150; p = 0.397)	0.734	-2.65%
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	Frequency	2009.2	-0.028 (CI = +/-0.016; p = 0.001)	0.158 (CI = +/-0.087; p = 0.001)	0.003 (CI = +/-0.005; p = 0.187)	-0.056 (CI = +/-0.156; p = 0.468)	0.718	-2.77%
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	Frequency	2010.1	-0.030 (CI = +/-0.017; p = 0.002)	0.153 (CI = +/-0.090; p = 0.002)	0.003 (CI = +/-0.005; p = 0.222)	-0.047 (CI = +/-0.162; p = 0.551)	0.717	-2.92%
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	Frequency	2010.2	-0.033 (CI = +/-0.018; p = 0.001)	0.163 (CI = +/-0.092; p = 0.001)	0.003 (CI = +/-0.005; p = 0.267)	-0.028 (CI = +/-0.166; p = 0.726)	0.720	-3.25%
$ \begin{array}{llllllllllllllllllllllllllllllllllll$	Frequency	2011.1	-0.035 (CI = +/-0.020; p = 0.001)	0.158 (CI = +/-0.095; p = 0.003)	0.003 (CI = +/-0.005; p = 0.311)	-0.019 (CI = +/-0.173; p = 0.820)	0.719	-3.43%
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$								-2.82%
$ \begin{array}{llllllllllllllllllllllllllllllllllll$	Frequency	2012.1				, , , , ,		-2.68%
$ \begin{array}{llllllllllllllllllllllllllllllllllll$	Frequency	2012.2						-2.79%
$ \begin{array}{llllllllllllllllllllllllllllllllllll$	Frequency	2013.1	-0.029 (CI = +/-0.028; p = 0.047)	0.147 (CI = +/-0.111; p = 0.013)	0.003 (CI = +/-0.006; p = 0.268)	-0.050 (CI = +/-0.203; p = 0.604)	0.618	-2.84%
$ \begin{array}{llllllllllllllllllllllllllllllllllll$	Frequency	2013.2	-0.035 (CI = +/-0.031; p = 0.030)	0.160 (CI = +/-0.114; p = 0.009)	0.003 (CI = +/-0.006; p = 0.318)	-0.022 (CI = +/-0.211; p = 0.823)	0.624	-3.47%
Frequency 2015.1 $-0.045$ (CI = $+/-0.050$ ; p = 0.076) $0.157$ (CI = $+/-0.142$ ; p = 0.033) $0.002$ (CI = $+/-0.007$ ; p = 0.447) $0.013$ (CI = $+/-0.273$ ; p = 0.920) $0.546$ -4. Frequency 2015.2 $-0.047$ (CI = $+/-0.064$ ; p = 0.135) $0.159$ (CI = $+/-0.156$ ; p = 0.046) $0.002$ (CI = $+/-0.007$ ; p = 0.480) $0.019$ (CI = $+/-0.314$ ; p = 0.893) $0.434$ -4.	Frequency	2014.1	-0.038 (CI = +/-0.036; p = 0.039)	0.155 (CI = +/-0.122; p = 0.016)	0.003 (CI = +/-0.006; p = 0.362)	-0.012 (CI = +/-0.227; p = 0.910)	0.616	-3.73%
Frequency 2015.2 -0.047 CI = +/-0.064; p = 0.135) 0.159 CI = +/-0.156; p = 0.046) 0.002 (CI = +/-0.007; p = 0.480) 0.019 (CI = +/-0.314; p = 0.893) 0.434 -4.	Frequency	2014.2		0.161 (CI = +/-0.131; p = 0.020)	0.002 (CI = +/-0.006; p = 0.403)			-4.09%
	Frequency	2015.1	-0.045 (CI = +/-0.050; p = 0.076)	0.157 (CI = +/-0.142; p = 0.033)	0.002 (CI = +/-0.007; p = 0.447)	0.013 (CI = +/-0.273; p = 0.920)		-4.38%
Fraguency 2017 1 0.070 (Cl = 1/0.002) 0.140 (Cl = 1/0.164) 0.005 0	Frequency	2015.2	-0.047 (CI = +/-0.064; p = 0.135)	0.159 (CI = +/-0.156; p = 0.046)	0.002 (CI = +/-0.007; p = 0.480)	0.019 (CI = +/-0.314; p = 0.893)	0.434	-4.57%
Frequency 2017.1 -0.070 (CI = $\pm 7$ -0.065; $p = 0.067$ ) 0.140 (CI = $\pm 7$ -0.104; $p = 0.080$ ) 0.002 (CI = $\pm 7$ -0.007; $p = 0.587$ ) 0.092 (CI = $\pm 7$ -0.356; $p = 0.572$ ) 0.473 -6.	Frequency	2017.1	-0.070 (CI = +/-0.083; p = 0.087)	0.140 (CI = +/-0.164; p = 0.085)	0.002 (CI = +/-0.007; p = 0.587)	0.092 (CI = +/-0.356; p = 0.572)	0.473	-6.79%

Coverage = CM
End Trend Period = 2024.1
Excluded Points = 2016.1,2016.2,2017.2
Parameters Included: time, scalar\_level\_change, Mobility
Scalar Level Change Start Date = 2021-07-01

						Implied Trend
Fit	Start Date	Time	Mobility	Scalar Shift	Adjusted R^2	Rate
Loss Cost	2006.1	0.010 (CI = +/-0.024; p = 0.375)	0.006 (CI = +/-0.011; p = 0.263)	0.307 (CI = +/-0.311; p = 0.052)	0.253	+1.05%
Loss Cost	2006.2	0.005 (CI = +/-0.024; p = 0.666)	0.005 (CI = +/-0.010; p = 0.321)	0.342 (CI = +/-0.310; p = 0.032)	0.241	+0.52%
Loss Cost	2007.1	0.006 (CI = +/-0.026; p = 0.639)	0.005 (CI = +/-0.011; p = 0.321)	0.336 (CI = +/-0.321; p = 0.041)	0.240	+0.61%
Loss Cost	2007.2	-0.001 (CI = +/-0.027; p = 0.947)	0.004 (CI = +/-0.010; p = 0.399)	0.381 (CI = +/-0.317; p = 0.020)	0.240	-0.09%
Loss Cost	2008.1	0.003 (CI = +/-0.029; p = 0.831)	0.005 (CI = +/-0.011; p = 0.355)	0.357 (CI = +/-0.324; p = 0.032)	0.251	+0.30%
Loss Cost	2008.2	0.011 (CI = +/-0.029; p = 0.458)	0.006 (CI = +/-0.010; p = 0.262)	0.310 (CI = +/-0.320; p = 0.057)	0.297	+1.08%
Loss Cost	2009.1	0.012 (CI = +/-0.032; p = 0.431)	0.006 (CI = +/-0.011; p = 0.259)	0.300 (CI = +/-0.332; p = 0.074)	0.295	+1.24%
Loss Cost	2009.2	0.014 (CI = +/-0.035; p = 0.403)	0.006 (CI = +/-0.011; p = 0.256)	0.289 (CI = +/-0.346; p = 0.097)	0.294	+1.44%
Loss Cost	2010.1	0.006 (CI = +/-0.036; p = 0.745)	0.005 (CI = +/-0.011; p = 0.320)	0.336 (CI = +/-0.347; p = 0.056)	0.281	+0.58%
Loss Cost	2010.2	0.017 (CI = +/-0.037; p = 0.354)	0.006 (CI = +/-0.010; p = 0.219)	0.277 (CI = +/-0.339; p = 0.104)	0.346	+1.70%
Loss Cost	2011.1	0.011 (CI = +/-0.040; p = 0.572)	0.006 (CI = +/-0.011; p = 0.264)	0.307 (CI = +/-0.350; p = 0.082)	0.325	+1.11%
Loss Cost	2011.2	0.014 (CI = +/-0.044; p = 0.504)	0.006 (CI = +/-0.011; p = 0.257)	0.291 (CI = +/-0.367; p = 0.114)	0.326	+1.44%
Loss Cost	2012.1	0.030 (CI = +/-0.044; p = 0.171)	0.007 (CI = +/-0.010; p = 0.154)	0.215 (CI = +/-0.352; p = 0.215)	0.423	+3.06%
Loss Cost	2012.2	0.009 (CI = +/-0.041; p = 0.634)	0.006 (CI = +/-0.009; p = 0.181)	0.310 (CI = +/-0.311; p = 0.051)	0.451	+0.95%
Loss Cost	2013.1	0.016 (CI = +/-0.046; p = 0.460)	0.006 (CI = +/-0.009; p = 0.162)	0.280 (CI = +/-0.326; p = 0.087)	0.467	+1.64%
Loss Cost	2013.2	0.006 (CI = +/-0.050; p = 0.809)	0.006 (CI = +/-0.009; p = 0.202)	0.324 (CI = +/-0.336; p = 0.058)	0.455	+0.58%
Loss Cost	2014.1	0.003 (CI = +/-0.057; p = 0.903)	0.006 (CI = +/-0.010; p = 0.229)	0.333 (CI = +/-0.363; p = 0.069)	0.441	+0.33%
Loss Cost	2014.2	-0.009 (CI = +/-0.065; p = 0.758)	0.005 (CI = +/-0.010; p = 0.277)	0.381 (CI = +/-0.383; p = 0.051)	0.438	-0.94%
Loss Cost	2015.1	-0.001 (CI = +/-0.077; p = 0.988)	0.005 (CI = +/-0.010; p = 0.271)	0.350 (CI = +/-0.419; p = 0.094)	0.441	-0.06%
Loss Cost	2015.2	-0.035 (CI = +/-0.087; p = 0.394)	0.005 (CI = +/-0.010; p = 0.329)	0.464 (CI = +/-0.427; p = 0.036)	0.486	-3.44%
Loss Cost	2017.1	-0.079 (CI = +/-0.108; p = 0.134)	0.004 (CI = +/-0.010; p = 0.414)	0.605 (CI = +/-0.466; p = 0.016)	0.553	-7.64%
Severity	2006.1	0.026 (CI = +/-0.026; p = 0.052)	0.002 (CI = +/-0.012; p = 0.764)	0.451 (CI = +/-0.341; p = 0.011)	0.512	+2.60%
Severity	2006.2	0.020 (CI = +/-0.027; p = 0.135)	0.001 (CI = +/-0.012; p = 0.867)	0.488 (CI = +/-0.342; p = 0.007)	0.497	+2.04%
Severity	2007.1	0.025 (CI = +/-0.028; p = 0.087)	0.002 (CI = +/-0.012; p = 0.787)	0.459 (CI = +/-0.348; p = 0.011)	0.512	+2.49%
Severity	2007.2	0.020 (CI = +/-0.030; p = 0.185)	0.001 (CI = +/-0.012; p = 0.871)	0.489 (CI = +/-0.354; p = 0.009)	0.495	+2.01%
Severity	2008.1	0.028 (CI = +/-0.031; p = 0.079)	0.002 (CI = +/-0.011; p = 0.738)	0.441 (CI = +/-0.351; p = 0.016)	0.535	+2.79%
Severity	2008.2	0.034 (CI = +/-0.033; p = 0.043)	0.003 (CI = +/-0.011; p = 0.641)	0.403 (CI = +/-0.354; p = 0.027)	0.559	+3.44%
Severity	2009.1	0.039 (CI = +/-0.035; p = 0.030)	0.003 (CI = +/-0.012; p = 0.574)	0.373 (CI = +/-0.363; p = 0.045)	0.570	+3.97%
Severity	2009.2	0.040 (CI = +/-0.038; p = 0.039)	0.003 (CI = +/-0.012; p = 0.571)	0.366 (CI = +/-0.378; p = 0.057)	0.558	+4.09%
Severity	2010.1	0.035 (CI = +/-0.041; p = 0.089)	0.003 (CI = +/-0.012; p = 0.636)	0.394 (CI = +/-0.391; p = 0.048)	0.532	+3.57%
Severity	2010.2	0.047 (CI = +/-0.042; p = 0.029)	0.004 (CI = +/-0.012; p = 0.493)	0.329 (CI = +/-0.384; p = 0.089)	0.586	+4.83%
Severity	2011.1	0.046 (CI = +/-0.046; p = 0.053)	0.004 (CI = +/-0.012; p = 0.522)	0.338 (CI = +/-0.404; p = 0.096)	0.562	+4.66%
Severity	2011.2	0.040 (CI = +/-0.051; p = 0.113)	0.003 (CI = +/-0.013; p = 0.579)	0.365 (CI = +/-0.422; p = 0.086)	0.531	+4.10%
Severity	2012.1	0.057 (CI = +/-0.052; p = 0.032)	0.005 (CI = +/-0.012; p = 0.427)	0.284 (CI = +/-0.410; p = 0.162)	0.601	+5.86%
Severity	2012.2	0.034 (CI = +/-0.049; p = 0.160)	0.003 (CI = +/-0.011; p = 0.545)	0.388 (CI = +/-0.371; p = 0.041)	0.607	+3.49%
Severity	2013.1	0.045 (CI = +/-0.054; p = 0.096)	0.004 (CI = +/-0.011; p = 0.470)	0.342 (CI = +/-0.383; p = 0.076)	0.628	+4.58%
Severity	2013.2	0.036 (CI = +/-0.060; p = 0.216)	0.003 (CI = +/-0.011; p = 0.533)	0.377 (CI = +/-0.404; p = 0.065)	0.597	+3.71%
Severity	2014.1	0.041 (CI = +/-0.069; p = 0.219)	0.004 (CI = +/-0.011; p = 0.522)	0.358 (CI = +/-0.434; p = 0.099)	0.585	+4.21%
Severity	2014.2	0.026 (CI = +/-0.078; p = 0.483)	0.003 (CI = +/-0.012; p = 0.599)	0.414 (CI = +/-0.459; p = 0.073)	0.550	+2.64%
Severity	2015.1	0.045 (CI = +/-0.090; p = 0.300)	0.004 (CI = +/-0.012; p = 0.532)	0.348 (CI = +/-0.490; p = 0.147)	0.573	+4.59%
Severity	2015.2	0.003 (CI = +/-0.100; p = 0.956)	0.002 (CI = +/-0.011; p = 0.643)	0.489 (CI = +/-0.493; p = 0.051)	0.561	+0.26%
Severity	2017.1	-0.005 (CI = +/-0.137; p = 0.937)	0.002 (CI = +/-0.012; p = 0.681)	0.513 (CI = +/-0.590; p = 0.081)	0.537	-0.50%
Frequency	2006.1	-0.015 (CI = +/-0.013; p = 0.024)	0.004 (CI = +/-0.006; p = 0.157)	-0.144 (CI = +/-0.173; p = 0.099)	0.520	-1.51%
Frequency	2006.2	-0.015 (CI = +/-0.014; p = 0.037)	0.004 (CI = +/-0.006; p = 0.163)	-0.146 (CI = +/-0.178; p = 0.106)	0.505	-1.49%
Frequency	2007.1	-0.018 (CI = +/-0.014; p = 0.014)	0.004 (CI = +/-0.006; p = 0.206)	-0.123 (CI = +/-0.177; p = 0.166)	0.543	-1.83%
Frequency	2007.2	-0.021 (CI = +/-0.015; p = 0.010)	0.003 (CI = +/-0.006; p = 0.246)	-0.108 (CI = +/-0.180; p = 0.229)	0.554	-2.05%
Frequency	2008.1	-0.025 (CI = +/-0.016; p = 0.004)	0.003 (CI = +/-0.006; p = 0.307)	-0.084 (CI = +/-0.179; p = 0.341)	0.588	-2.42%
Frequency	2008.2	-0.023 (CI = +/-0.017; p = 0.010)	0.003 (CI = +/-0.006; p = 0.290)	-0.093 (CI = +/-0.185; p = 0.308)	0.560	-2.28%
Frequency	2009.1	-0.027 (CI = +/-0.018; p = 0.005)	0.003 (CI = +/-0.006; p = 0.353)	-0.072 (CI = +/-0.187; p = 0.432)	0.583	-2.63%
Frequency	2009.2	-0.026 (CI = +/-0.019; p = 0.012)	0.003 (CI = +/-0.006; p = 0.351)	-0.077 (CI = +/-0.195; p = 0.422)	0.555	-2.55%
Frequency	2010.1	-0.029 (CI = +/-0.021; p = 0.008)	0.002 (CI = +/-0.006; p = 0.416)	-0.058 (CI = +/-0.199; p = 0.554)	0.568	-2.89%
Frequency	2010.2	-0.030 (CI = +/-0.023; p = 0.012)	0.002 (CI = +/-0.006; p = 0.447)	-0.052 (CI = +/-0.209; p = 0.608)	0.550	-2.99%
Frequency	2011.1	-0.035 (CI = +/-0.024; p = 0.008)	0.002 (CI = +/-0.006; p = 0.523)	-0.031 (CI = +/-0.214; p = 0.769)	0.564	-3.39%
Frequency	2011.2	-0.026 (CI = +/-0.025; p = 0.040)	0.003 (CI = +/-0.006; p = 0.361)	-0.074 (CI = +/-0.205; p = 0.460)	0.525	-2.55%
Frequency	2012.1	-0.027 (CI = +/-0.027; p = 0.053)	0.003 (CI = +/-0.006; p = 0.390)	-0.069 (CI = +/-0.216; p = 0.513)	0.502	-2.65%
Frequency	2012.2	-0.025 (CI = +/-0.030; p = 0.103)	0.003 (CI = +/-0.007; p = 0.382)	-0.078 (CI = +/-0.229; p = 0.480)	0.455	-2.45%
Frequency	2013.1	-0.029 (CI = +/-0.034; p = 0.093)	0.003 (CI = +/-0.007; p = 0.433)	-0.062 (CI = +/-0.242; p = 0.594)	0.450	-2.81%
Frequency	2013.2	-0.031 (CI = +/-0.038; p = 0.111)	0.002 (CI = +/-0.007; p = 0.470)	-0.053 (CI = +/-0.259; p = 0.666)	0.422	-3.01%
Frequency	2014.1	-0.038 (CI = +/-0.043; p = 0.081)	0.002 (CI = +/-0.007; p = 0.540)	-0.025 (CI = +/-0.273; p = 0.849)	0.434	-3.72%
Frequency	2014.2	-0.036 (CI = +/-0.050; p = 0.152)	0.002 (CI = +/-0.008; p = 0.540)	-0.033 (CI = +/-0.297; p = 0.812)	0.357	-3.49%
	2015.1	-0.045 (CI = +/-0.059; p = 0.120)	0.002 (CI = +/-0.008; p = 0.609)	0.002 (CI = +/-0.321; p = 0.992)	0.358	-4.44%
Frequency						
Frequency Frequency	2015.2	-0.038 (CI = +/-0.074; p = 0.284)	0.002 (CI = +/-0.008; p = 0.589)	-0.025 (CI = +/-0.361; p = 0.884)	0.219	-3.69%

Coverage = CM
End Trend Period = 2024.1
Excluded Points = 2016.1,2016.2,2017.2
Parameters Included: time, scalar\_level\_change
Scalar Level Change Start Date = 2021-07-01

Fit	Start Date	Time	Scalar Shift	Adjusted R^2	Implied Tre Rate
Loss Cost	2006.1	0.004 (CI = +/-0.021; p = 0.698)	0.354 (CI = +/-0.300; p = 0.022)	0.246	+0.40%
Loss Cost	2006.2	-0.001 (CI = +/-0.021; p = 0.943)	0.386 (CI = +/-0.297; p = 0.013)	0.241	-0.08%
Loss Cost	2007.1	0.000 (CI = +/-0.023; p = 0.973)	0.383 (CI = +/-0.306; p = 0.016)	0.239	-0.04%
Loss Cost	2007.2	-0.007 (CI = +/-0.023; p = 0.566)	0.422 (CI = +/-0.299; p = 0.007)	0.247	-0.65%
Loss Cost	2008.1	-0.004 (CI = +/-0.025; p = 0.761)	0.404 (CI = +/-0.305; p = 0.011)	0.254	-0.37%
Loss Cost	2008.2	0.002 (CI = +/-0.025; p = 0.853)	0.369 (CI = +/-0.303; p = 0.019)	0.288	+0.23%
Loss Cost	2009.1	0.003 (CI = +/-0.027; p = 0.818)	0.365 (CI = +/-0.313; p = 0.024)	0.286	+0.31%
Loss Cost	2009.2	0.004 (CI = +/-0.030; p = 0.780)	0.360 (CI = +/-0.324; p = 0.031)	0.284	+0.41%
Loss Cost	2010.1	-0.004 (CI = +/-0.031; p = 0.808)	0.400 (CI = +/-0.321; p = 0.017)	0.280	-0.36%
Loss Cost	2010.2	0.005 (CI = +/-0.032; p = 0.753)	0.357 (CI = +/-0.316; p = 0.028)	0.327	+0.49%
Loss Cost	2011.1	-0.001 (CI = +/-0.034; p = 0.960)	0.385 (CI = +/-0.322; p = 0.021)	0.314	-0.08%
Loss Cost	2011.2	0.001 (CI = +/-0.037; p = 0.953)	0.376 (CI = +/-0.336; p = 0.030)	0.314	+0.11%
Loss Cost	2012.1	0.013 (CI = +/-0.038; p = 0.482)	0.322 (CI = +/-0.327; p = 0.053)	0.386	+1.32%
Loss Cost	2012.2	-0.005 (CI = +/-0.035; p = 0.756)	0.401 (CI = +/-0.285; p = 0.009)	0.422	-0.53%
Loss Cost	2013.1	-0.001 (CI = +/-0.039; p = 0.965)	0.382 (CI = +/-0.298; p = 0.015)	0.430	-0.08%
Loss Cost	2013.2	-0.011 (CI = +/-0.043; p = 0.590)	0.422 (CI = +/-0.303; p = 0.009)	0.428	-1.11%
Loss Cost	2014.1	-0.015 (CI = +/-0.049; p = 0.534)	0.435 (CI = +/-0.323; p = 0.012)	0.419	-1.46%
Loss Cost	2014.2	-0.028 (CI = +/-0.055; p = 0.306)	0.479 (CI = +/-0.335; p = 0.008)	0.426	-2.71%
Loss Cost	2015.1	-0.022 (CI = +/-0.067; p = 0.495)	0.460 (CI = +/-0.365; p = 0.017)	0.427	-2.14%
Loss Cost	2015.2	-0.055 (CI = +/-0.075; p = 0.135)	0.565 (CI = +/-0.365; p = 0.006)	0.484	-5.36%
Loss Cost	2017.1	-0.099 (CI = +/-0.093; p = 0.039)	0.696 (CI = +/-0.391; p = 0.002)	0.564	-9.43%
2000 0001	201711	οισσο (σ σισσο, ρ. σισσο,	0.000 (c, 0.001, p 0.002)	0.00	0.1070
Severity	2006.1	0.024 (CI = +/-0.022; p = 0.037)	0.465 (CI = +/-0.323; p = 0.006)	0.526	+2.40%
Severity	2006.2	0.019 (CI = +/-0.023; p = 0.100)	0.496 (CI = +/-0.322; p = 0.004)	0.513	+1.93%
Severity	2007.1	0.023 (CI = +/-0.024; p = 0.065)	0.473 (CI = +/-0.326; p = 0.004)	0.528	+2.29%
Severity	2007.2	0.019 (CI = +/-0.025; p = 0.144)	0.498 (CI = +/-0.330; p = 0.004)	0.512	+1.89%
Severity	2008.1	0.025 (CI = +/-0.026; p = 0.061)	0.460 (CI = +/-0.326; p = 0.007)	0.550	+2.53%
Severity	2008.2	0.030 (CI = +/-0.027; p = 0.034)	0.430 (CI = +/-0.328; p = 0.012)	0.572	+3.04%
Severity	2009.1	0.034 (CI = +/-0.029; p = 0.024)	0.408 (CI = +/-0.335; p = 0.019)	0.582	+3.46%
Severity	2009.2	0.035 (CI = +/-0.032; p = 0.034)	0.404 (CI = +/-0.347; p = 0.024)	0.570	+3.52%
Severity	2010.1	0.030 (CI = +/-0.034; p = 0.080)	0.428 (CI = +/-0.356; p = 0.020)	0.547	+3.05%
Severity	2010.1	0.040 (CI = +/-0.035; p = 0.028)	0.379 (CI = +/-0.349; p = 0.034)	0.596	+4.05%
Severity	2011.1	0.038 (CI = +/-0.038; p = 0.053)	0.389 (CI = +/-0.363; p = 0.037)	0.574	+3.85%
Severity	2011.1	0.038 (CI = +/-0.038, p = 0.033) 0.033 (CI = +/-0.042; p = 0.116)	0.412 (CI = +/-0.376; p = 0.033)	0.547	+3.33%
Severity	2012.1	0.046 (CI = +/-0.042; p = 0.036)	0.352 (CI = +/-0.366; p = 0.058)	0.608	+4.73%
Severity	2012.1	0.026 (CI = +/-0.040; p = 0.186)	0.436 (CI = +/-0.326; p = 0.012)	0.621	+2.68%
Severity	2013.1	0.035 (CI = +/-0.044; p = 0.117)	0.403 (CI = +/-0.335; p = 0.021)	0.638	+3.53%
Severity	2013.1	0.035 (CI = +/-0.044; p = 0.117) 0.027 (CI = +/-0.049; p = 0.268)	0.433 (CI = +/-0.348; p = 0.018)	0.612	+2.71%
Severity	2014.1	0.030 (CI = +/-0.057; p = 0.277)	0.421 (CI = +/-0.372; p = 0.029)	0.601	+3.04%
Severity	2014.1	0.016 (CI = +/-0.064; p = 0.605)	0.470 (CI = +/-0.387; p = 0.021)	0.573	+1.59%
Severity		0.031 (CI = +/-0.075; p = 0.386)	0.420 (CI = +/-0.412; p = 0.046)	0.592	+3.17%
Severity	2015.1 2015.2	-0.008 (Cl = +/-0.083; p = 0.834)	0.543 (CI = +/-0.407; p = 0.013)	0.590	-0.82%
Severity	2017.1	-0.006 (CI = +/-0.065, p = 0.834) -0.017 (CI = +/-0.115; p = 0.747)	0.570 (CI = +/-0.483; p = 0.025)	0.572	-1.72%
Severity	2017.1	-0.017 (CI = +7-0.113, p = 0.747)	0.570 (Ci = +7-0.465, p = 0.025)	0.572	-1.7270
Frequency	2006.1	-0.020 (CI = +/-0.012; p = 0.002)	-0.110 (CI = +/-0.169; p = 0.192)	0.503	-1.96%
Frequency	2006.2	-0.020 (CI = +/-0.012; p = 0.003)	-0.110 (Cl = +/-0.174; p = 0.206)	0.487	-1.97%
Frequency	2007.1	-0.023 (CI = +/-0.013; p = 0.001)	-0.110 (Cl = +/-0.174; p = 0.200) -0.089 (Cl = +/-0.171; p = 0.292)	0.532	-2.28%
Frequency	2007.1	-0.025 (Cl = +/-0.013; p = 0.001)	-0.076 (CI = +/-0.171; p = 0.292)	0.548	-2.49%
Frequency	2008.1	-0.029 (CI = +/-0.014; p = 0.000)	-0.055 (CI = +/-0.170; p = 0.509)	0.587	-2.49%
Frequency	2008.1	-0.028 (CI = +/-0.015; p = 0.001)	-0.061 (CI = +/-0.175; p = 0.480)	0.557	-2.73%
Frequency	2009.1	-0.028 (Cl = +/-0.015; p = 0.001) -0.031 (Cl = +/-0.015; p = 0.000)	-0.043 (CI = +/-0.175; p = 0.620)		
	2009.1	-0.031 (Cl = +/-0.013; p = 0.000) -0.031 (Cl = +/-0.017; p = 0.001)	-0.045 (CI = +/-0.181; p = 0.615)	0.584	-3.04% -3.00%
Frequency		-0.031 (Cl = +/-0.017, p = 0.001) -0.034 (Cl = +/-0.017; p = 0.001)	-0.045 (CI = +/-0.181; p = 0.756)	0.556	
Frequency	2010.1	-0.034 (CI = +/-0.017, p = 0.001) -0.035 (CI = +/-0.019; p = 0.001)	-0.028 (CI = +/-0.183, p = 0.736) -0.022 (CI = +/-0.190; p = 0.811)	0.574	-3.31%
Frequency	2010.2			0.558	-3.42%
Frequency	2011.1 2011.2	-0.039 (CI = +/-0.020; p = 0.001) -0.032 (CI = +/-0.021; p = 0.004)	-0.004 (Cl = +/-0.193; p = 0.968)	0.576	-3.79% -3.12%
Frequency			-0.036 (Cl = +/-0.185; p = 0.691)	0.528	-3.12%
Frequency	2012.1	-0.033 (CI = +/-0.023; p = 0.007)	-0.030 (Cl = +/-0.194; p = 0.750)	0.508	-3.25%
Frequency	2012.2	-0.032 (CI = +/-0.025; p = 0.017)	-0.035 (CI = +/-0.203; p = 0.720)	0.461	-3.13%
Frequency	2013.1	-0.035 (CI = +/-0.028; p = 0.016)	-0.020 (CI = +/-0.212; p = 0.842)	0.461	-3.49%
Frequency	2013.2	-0.038 (CI = +/-0.032; p = 0.023)	-0.011 (Cl = +/-0.224; p = 0.915)	0.438	-3.71%
Frequency	2014.1	-0.045 (CI = +/-0.036; p = 0.017)	0.014 (CI = +/-0.233; p = 0.903)	0.457	-4.37%
Frequency	2014.2	-0.043 (CI = +/-0.042; p = 0.043)	0.009 (CI = +/-0.252; p = 0.941)	0.384	-4.24%
Frequency	2015.1	-0.053 (CI = +/-0.049; p = 0.036)	0.040 (CI = +/-0.268; p = 0.752)	0.394	-5.14%
Frequency	2015.2	-0.047 (CI = +/-0.061; p = 0.122)	0.022 (CI = +/-0.299; p = 0.878)	0.264	-4.58%
Frequency	2017.1	-0.082 (CI = +/-0.077; p = 0.039)	0.126 (CI = +/-0.323; p = 0.410)	0.381	-7.84%

Coverage = AP End Trend Period = 2024.1 Excluded Points = NA Parameters Included: time

	Charles D. C.	<b>T</b>	Adian des	Implied Trend
Fit	Start Date	Time	Adjusted R^2	Rate
Loss Cost	2006.1	0.017 (CI = +/-0.019; p = 0.068)	0.066	+1.74%
Loss Cost	2006.2	0.016 (CI = +/-0.020; p = 0.113)	0.045	+1.58%
Loss Cost Loss Cost	2007.1 2007.2	0.018 (CI = +/-0.021; p = 0.082)	0.061	+1.83% +1.44%
		0.014 (CI = +/-0.021; p = 0.180)	0.026	
Loss Cost	2008.1 2008.2	0.016 (CI = +/-0.023; p = 0.158) 0.016 (CI = +/-0.024; p = 0.182)	0.033 0.027	+1.62%
Loss Cost Loss Cost	2008.2	0.016 (CI = +/-0.024, p = 0.182) 0.017 (CI = +/-0.026; p = 0.184)	0.027	+1.62% +1.72%
Loss Cost	2009.2	0.021 (CI = +/-0.027; p = 0.119)	0.052	+2.14%
Loss Cost Loss Cost	2010.1 2010.2	0.022 (CI = +/-0.029; p = 0.130)	0.049	+2.23% +1.68%
	2010.2	0.017 (CI = +/-0.030; p = 0.270)	0.010	+1.32%
Loss Cost Loss Cost		0.013 (CI = +/-0.033; p = 0.413)	-0.012	
Loss Cost	2011.2 2012.1	0.009 (CI = +/-0.035; p = 0.587) 0.007 (CI = +/-0.038; p = 0.686)	-0.029 -0.036	+0.93% +0.75%
	2012.1	0.007 (CI = +/-0.038, p = 0.088) 0.005 (CI = +/-0.041; p = 0.784)		
Loss Cost Loss Cost	2013.1	0.013 (CI = +/-0.044; p = 0.538)	-0.042 -0.028	+0.55% +1.33%
Loss Cost	2013.1	-0.001 (CI = +/-0.044; p = 0.946)	-0.050	-0.14%
Loss Cost Loss Cost	2014.1 2014.2	-0.007 (CI = +/-0.048; p = 0.751)	-0.047 -0.048	-0.74% -0.90%
		-0.009 (CI = +/-0.053; p = 0.724)		
Loss Cost Loss Cost	2015.1 2015.2	0.007 (CI = +/-0.055; p = 0.802) -0.005 (CI = +/-0.060; p = 0.859)	-0.055 -0.060	+0.67% -0.51%
Loss Cost	2016.1	0.003 (CI = +/-0.067; p = 0.932)	-0.066	+0.27%
Loss Cost	2016.1	0.003 (CI = +/-0.007; p = 0.966)		+0.16%
Loss Cost	2016.2	0.002 (CI = +/-0.077, p = 0.966) 0.025 (CI = +/-0.082; p = 0.527)	-0.071	+2.49%
LUSS CUST	2017.1	0.025 (CI = +/-0.082, p = 0.527)	-0.043	+2.49%
Soverity	2006.1	0.041 (CI = +/-0.016; p = 0.000)	0.408	+4.19%
Severity		, , , ,		
Severity	2006.2	0.041 (CI = +/-0.017; p = 0.000) 0.045 (CI = +/-0.018; p = 0.000)	0.389	+4.21%
Severity	2007.1	, , , ,	0.420	+4.55%
Severity	2007.2 2008.1	0.042 (CI = +/-0.019; p = 0.000) 0.044 (CI = +/-0.020; p = 0.000)	0.378	+4.33% +4.50%
Severity	2008.1	0.044 (CI = +/-0.020; p = 0.000) 0.045 (CI = +/-0.021; p = 0.000)	0.377	
Severity			0.360	+4.57%
Severity	2009.1	0.047 (CI = +/-0.022; p = 0.000)	0.370	+4.84%
Severity	2009.2	0.052 (CI = +/-0.023; p = 0.000)	0.411	+5.36%
Severity	2010.1	0.053 (CI = +/-0.025; p = 0.000)	0.395	+5.47%
Severity	2010.2	0.049 (CI = +/-0.026; p = 0.001)	0.339	+5.05%
Severity	2011.1	0.044 (CI = +/-0.027; p = 0.003)	0.273	+4.48%
Severity	2011.2	0.039 (CI = +/-0.029; p = 0.011)	0.210	+3.97%
Severity	2012.1	0.038 (CI = +/-0.032; p = 0.020)	0.181	+3.90%
Severity	2012.2	0.040 (CI = +/-0.034; p = 0.023)	0.179	+4.13%
Severity	2013.1	0.046 (CI = +/-0.037; p = 0.017)	0.208	+4.71%
Severity	2013.2	0.036 (CI = +/-0.038; p = 0.063)	0.121	+3.68%
Severity	2014.1	0.031 (CI = +/-0.042; p = 0.132)	0.069	+3.19%
Severity	2014.2 2015.1	0.027 (CI = +/-0.046; p = 0.229)	0.028	+2.77% +4.23%
Severity		0.041 (CI = +/-0.048; p = 0.084)	0.116	
Severity	2015.2	0.030 (CI = +/-0.051; p = 0.227)	0.033	+3.10%
Severity	2016.1 2016.2	0.039 (CI = +/-0.057; p = 0.165) 0.043 (CI = +/-0.065; p = 0.173)	0.066	+3.98%
Severity			0.066	+4.43%
Severity	2017.1	0.068 (CI = +/-0.066; p = 0.044)	0.222	+7.04%
Eroguoney	2006.1	-0.024 (CI = +/-0.007; p = 0.000)	0.562	-2.35%
Frequency Frequency	2006.1	-0.024 (CI = +/-0.007, p = 0.000) -0.025 (CI = +/-0.007; p = 0.000)	0.597	-2.52%
	2007.1	-0.026 (CI = +/-0.007; p = 0.000)	0.600	-2.61%
Frequency Frequency	2007.1	-0.028 (CI = +/-0.007, p = 0.000) -0.028 (CI = +/-0.008; p = 0.000)	0.623	-2.76%
Frequency		-0.028 (CI = +/-0.008; p = 0.000)		
Frequency	2008.1 2008.2	-0.028 (CI = +/-0.008; p = 0.000) -0.029 (CI = +/-0.009; p = 0.000)	0.600 0.588	-2.76% -2.82%
	2009.1	-0.030 (CI = +/-0.009; p = 0.000)	0.604	-2.97%
Frequency Frequency	2009.1	-0.030 (CI = +/-0.009, p = 0.000) -0.031 (CI = +/-0.010; p = 0.000)	0.594	-3.05%
	2010.1	-0.031 (CI = +/-0.010; p = 0.000)	0.572	-3.07%
Frequency	2010.1	-0.031 (CI = +/-0.010, p = 0.000) -0.033 (CI = +/-0.011; p = 0.000)		-3.20%
Frequency Frequency	2011.1	-0.031 (CI = +/-0.012; p = 0.000)	0.573	-3.02%
		-0.031 (Cl = +/-0.012; p = 0.000)	0.525	
Frequency Frequency	2011.2 2012.1	-0.030 (CI = +/-0.012; p = 0.000) -0.031 (CI = +/-0.013; p = 0.000)	0.479 0.471	-2.92% -3.03%
		-0.031 (CI = +/-0.013; p = 0.000) -0.035 (CI = +/-0.014; p = 0.000)	0.471	-3.44%
Frequency	2012.2 2013.1	-0.035 (CI = +/-0.014; p = 0.000) -0.033 (CI = +/-0.015; p = 0.000)	0.545 0.487	-3.44%
Frequency		-0.038 (CI = +/-0.015; p = 0.000) -0.038 (CI = +/-0.015; p = 0.000)	0.487	
Frequency	2013.2	-0.038 (CI = +/-0.015; p = 0.000) -0.039 (CI = +/-0.016; p = 0.000)	0.564	-3.69% -3.81%
Frequency	2014.1	-0.039 (CI = +/-0.016; p = 0.000) -0.036 (CI = +/-0.018; p = 0.000)	0.546	-3.81% -3.57%
Frequency	2014.2	-0.036 (CI = +/-0.018; p = 0.000) -0.035 (CI = +/-0.020; p = 0.002)	0.481	-3.57%
Frequency	2015.1		0.418	-3.41%
Frequency	2015.2	-0.036 (CI = +/-0.022; p = 0.003)	0.387	-3.50%
Frequency	2016.1	-0.036 (CI = +/-0.025; p = 0.007) -0.042 (CI = +/-0.027; p = 0.006)	0.351	-3.57%
Frequency	2016.2	-0.042 (CI = +/-0.027; p = 0.006) -0.043 (CI = +/-0.031; p = 0.011)	0.393	-4.09% -4.24%
Frequency	2017.1	-0.043 (GI - +/-0.031, p = 0.011)	0.360	-4.2470

Coverage = AP End Trend Period = 2024.1 Excluded Points = NA Parameters Included: time, seasonality, Mobility

						Implied Trend
Fit	Start Date	Time	Seasonality	Mobility	Adjusted R^2	Rate
Loss Cost	2006.1	0.018 (CI = +/-0.019; p = 0.064)	-0.243 (CI = +/-0.187; p = 0.012)	0.001 (CI = +/-0.011; p = 0.846)	0.187	+1.82%
Loss Cost	2006.2	0.018 (CI = +/-0.020; p = 0.087)	-0.241 (CI = +/-0.192; p = 0.016)	0.001 (CI = +/-0.012; p = 0.854)	0.160	+1.77%
Loss Cost	2007.1	0.019 (CI = +/-0.021; p = 0.079)	-0.233 (CI = +/-0.198; p = 0.023)	0.001 (CI = +/-0.012; p = 0.827)	0.162	+1.93%
Loss Cost	2007.2	0.016 (CI = +/-0.022; p = 0.149)	-0.218 (CI = +/-0.202; p = 0.035)	0.001 (CI = +/-0.012; p = 0.858)	0.109	+1.64%
Loss Cost	2008.1	0.017 (CI = +/-0.024; p = 0.158)	-0.214 (CI = +/-0.208; p = 0.044)	0.001 (CI = +/-0.012; p = 0.850)	0.107	+1.71%
Loss Cost	2008.2	0.018 (CI = +/-0.025; p = 0.148)	-0.222 (CI = +/-0.215; p = 0.044)	0.001 (CI = +/-0.012; p = 0.838)	0.105	+1.86%
Loss Cost	2009.1	0.018 (CI = +/-0.027; p = 0.182)	-0.223 (CI = +/-0.223; p = 0.050)	0.001 (CI = +/-0.013; p = 0.846)	0.102	+1.83%
Loss Cost	2009.2	0.024 (CI = +/-0.028; p = 0.085)	-0.253 (CI = +/-0.222; p = 0.027)	0.002 (CI = +/-0.012; p = 0.798)	0.163	+2.46%
Loss Cost	2010.1	0.023 (CI = +/-0.030; p = 0.119)	-0.257 (CI = +/-0.230; p = 0.030)	0.001 (CI = +/-0.013; p = 0.813)	0.158	+2.38%
Loss Cost	2010.2	0.020 (CI = +/-0.032; p = 0.210)	-0.240 (CI = +/-0.237; p = 0.047)	0.001 (CI = +/-0.013; p = 0.834)	0.098	+2.01%
Loss Cost	2011.1	0.014 (CI = +/-0.033; p = 0.395)	-0.265 (CI = +/-0.240; p = 0.032)	0.001 (CI = +/-0.013; p = 0.894)	0.108	+1.41%
Loss Cost	2011.2	0.012 (CI = +/-0.036; p = 0.482)	-0.259 (CI = +/-0.251; p = 0.044)	0.001 (CI = +/-0.013; p = 0.902)	0.075	+1.25%
Loss Cost	2012.1	0.008 (CI = +/-0.039; p = 0.670)	-0.276 (CI = +/-0.259; p = 0.038)	0.000 (CI = +/-0.013; p = 0.939)	0.084	+0.81%
Loss Cost Loss Cost	2012.2	0.009 (CI = +/-0.042; p = 0.660)	-0.280 (Cl = +/-0.272; p = 0.044)	0.001 (Cl = +/-0.014; p = 0.939)	0.072	+0.90%
	2013.1	0.014 (CI = +/-0.045; p = 0.523)	-0.261 (Cl = +/-0.282; p = 0.068)	0.001 (CI = +/-0.014; p = 0.911)	0.055	+1.42%
Loss Cost	2013.2	0.002 (CI = +/-0.047; p = 0.923)	-0.215 (Cl = +/-0.279; p = 0.123)	0.001 (Cl = +/-0.013; p = 0.905)	-0.014	+0.22%
Loss Cost	2014.1	-0.007 (CI = +/-0.049; p = 0.776)	-0.246 (CI = +/-0.285; p = 0.086)	0.001 (Cl = +/-0.013; p = 0.937)	0.025	-0.67%
Loss Cost	2014.2	-0.005 (CI = +/-0.055; p = 0.858)	-0.254 (Cl = +/-0.303; p = 0.095)	0.000 (CI = +/-0.014; p = 0.943)	0.019	-0.47%
Loss Cost	2015.1	0.007 (CI = +/-0.058; p = 0.789)	-0.216 (Cl = +/-0.307; p = 0.155)	0.001 (CI = +/-0.014; p = 0.927)	-0.035	+0.74%
Loss Cost Loss Cost	2015.2	-0.001 (Cl = +/-0.064; p = 0.984)	-0.188 (Cl = +/-0.324; p = 0.232)	0.001 (Cl = +/-0.014; p = 0.896)	-0.084	-0.06%
	2016.1	0.004 (CI = +/-0.072; p = 0.915) 0.007 (CI = +/-0.082; p = 0.864)	-0.176 (Cl = +/-0.345; p = 0.290)	0.001 (CI = +/-0.015; p = 0.904)	-0.119	+0.36%
Loss Cost	2016.2		-0.186 (Cl = +/-0.376; p = 0.303)	0.001 (CI = +/-0.015; p = 0.925)	-0.134	+0.66%
Loss Cost	2017.1	0.025 (CI = +/-0.089; p = 0.552)	-0.141 (Cl = +/-0.385; p = 0.437)	0.000 (CI = +/-0.015; p = 0.987)	-0.162	+2.50%
Severity	2006.1	0.043 (CI = +/-0.017; p = 0.000)	-0.181 (CI = +/-0.169; p = 0.037)	0.002 (CI = +/-0.010; p = 0.665)	0.457	+4.35%
Severity	2006.1	0.044 (CI = +/-0.018; p = 0.000)	-0.187 (Cl = +/-0.173; p = 0.035)	0.002 (CI = +/-0.010; p = 0.654)	0.442	+4.47%
Severity	2007.1	0.047 (CI = +/-0.019; p = 0.000)	-0.172 (CI = +/-0.176; p = 0.055)	0.002 (CI = +/-0.010; p = 0.004) 0.003 (CI = +/-0.010; p = 0.597)	0.461	+4.77%
Severity	2007.1	0.045 (CI = +/-0.020; p = 0.000)	-0.172 (Cl = +/-0.176, p = 0.033) -0.165 (Cl = +/-0.181; p = 0.073)	0.003 (CI = +/-0.010; p = 0.616)	0.413	+4.64%
Severity	2007.2	0.046 (CI = +/-0.021; p = 0.000)	-0.165 (Cl = +/-0.181; p = 0.073) -0.159 (Cl = +/-0.187; p = 0.091)	0.003 (CI = +/-0.011; p = 0.606)	0.406	+4.74%
Severity	2008.1	0.048 (CI = +/-0.021; p = 0.000) 0.048 (CI = +/-0.023; p = 0.000)	-0.169 (Cl = +/-0.192; p = 0.083)	0.003 (CI = +/-0.011; p = 0.594)	0.395	+4.93%
Severity	2009.1	0.050 (CI = +/-0.024; p = 0.000)	-0.159 (CI = +/-0.198; p = 0.111)	0.003 (CI = +/-0.011; p = 0.573)	0.396	+5.13%
Severity	2009.2	0.057 (CI = +/-0.024; p = 0.000)	-0.191 (CI = +/-0.193; p = 0.052)	0.003 (CI = +/-0.011; p = 0.510)	0.466	+5.83%
Severity	2010.1	0.057 (CI = +/-0.026; p = 0.000)	-0.192 (CI = +/-0.201; p = 0.061)	0.003 (CI = +/-0.011; p = 0.521)	0.448	+5.82%
Severity	2010.2	0.054 (Cl = +/-0.028; p = 0.001)	-0.180 (CI = +/-0.207; p = 0.086)	0.003 (CI = +/-0.011; p = 0.539)	0.383	+5.54%
Severity	2011.1	0.047 (CI = +/-0.028; p = 0.002)	-0.211 (Cl = +/-0.204; p = 0.043)	0.003 (CI = +/-0.011; p = 0.602)	0.355	+4.78%
Severity	2011.1	0.044 (CI = +/-0.030; p = 0.007)	-0.198 (CI = +/-0.211; p = 0.065)	0.003 (CI = +/-0.011; p = 0.618)	0.278	+4.45%
Severity	2012.1	0.041 (CI = +/-0.033; p = 0.016)	-0.208 (CI = +/-0.220; p = 0.063)	0.003 (CI = +/-0.011; p = 0.646)	0.256	+4.19%
Severity	2012.2	0.046 (CI = +/-0.035; p = 0.013)	-0.227 (CI = +/-0.226; p = 0.050)	0.003 (CI = +/-0.011; p = 0.640)	0.273	+4.69%
Severity	2013.1	0.049 (CI = +/-0.038; p = 0.013)	-0.214 (CI = +/-0.236; p = 0.073)	0.003 (CI = +/-0.012; p = 0.625)	0.280	+5.05%
Severity	2013.2	0.042 (CI = +/-0.040; p = 0.042)	-0.185 (CI = +/-0.240; p = 0.123)	0.003 (CI = +/-0.012; p = 0.621)	0.166	+4.26%
Severity	2014.1	0.035 (CI = +/-0.043; p = 0.107)	-0.210 (CI = +/-0.246; p = 0.090)	0.003 (CI = +/-0.012; p = 0.648)	0.145	+3.52%
Severity	2014.2	0.034 (CI = +/-0.047; p = 0.152)	-0.206 (CI = +/-0.262; p = 0.114)	0.003 (CI = +/-0.012; p = 0.656)	0.090	+3.41%
Severity	2015.1	0.045 (CI = +/-0.050; p = 0.075)	-0.171 (CI = +/-0.263; p = 0.186)	0.003 (CI = +/-0.012; p = 0.634)	0.134	+4.57%
Severity	2015.2	0.037 (CI = +/-0.054; p = 0.171)	-0.144 (CI = +/-0.276; p = 0.282)	0.003 (CI = +/-0.012; p = 0.604)	0.015	+3.73%
Severity	2016.1	0.042 (CI = +/-0.061; p = 0.157)	-0.128 (CI = +/-0.293; p = 0.361)	0.003 (CI = +/-0.012; p = 0.621)	0.020	+4.31%
Severity	2016.2	0.049 (CI = +/-0.068; p = 0.143)	-0.150 (CI = +/-0.315; p = 0.318)	0.003 (CI = +/-0.013; p = 0.675)	0.026	+5.05%
Severity	2017.1	0.069 (CI = +/-0.071; p = 0.055)	-0.101 (CI = +/-0.308; p = 0.485)	0.002 (CI = +/-0.012; p = 0.739)	0.136	+7.17%
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Frequency	2006.1	-0.025 (CI = +/-0.008; p = 0.000)	-0.063 (CI = +/-0.074; p = 0.096)	-0.001 (CI = +/-0.005; p = 0.622)	0.575	-2.43%
Frequency	2006.2	-0.026 (CI = +/-0.008; p = 0.000)	-0.054 (CI = +/-0.074; p = 0.151)	-0.001 (CI = +/-0.004; p = 0.567)	0.602	-2.58%
Frequency	2007.1	-0.028 (CI = +/-0.008; p = 0.000)	-0.061 (CI = +/-0.075; p = 0.106)	-0.001 (CI = +/-0.004; p = 0.506)	0.612	-2.72%
Frequency	2007.2	-0.029 (CI = +/-0.008; p = 0.000)	-0.053 (CI = +/-0.075; p = 0.160)	-0.002 (CI = +/-0.004; p = 0.469)	0.628	-2.86%
Frequency	2008.1	-0.029 (CI = +/-0.009; p = 0.000)	-0.055 (CI = +/-0.078; p = 0.160)	-0.002 (CI = +/-0.005; p = 0.465)	0.606	-2.89%
Frequency	2008.2	-0.030 (CI = +/-0.010; p = 0.000)	-0.053 (CI = +/-0.080; p = 0.185)	-0.002 (CI = +/-0.005; p = 0.467)	0.591	-2.92%
Frequency	2009.1	-0.032 (CI = +/-0.010; p = 0.000)	-0.064 (CI = +/-0.080; p = 0.111)	-0.002 (CI = +/-0.005; p = 0.392)	0.620	-3.14%
Frequency	2009.2	-0.032 (CI = +/-0.010; p = 0.000)	-0.062 (CI = +/-0.083; p = 0.136)	-0.002 (CI = +/-0.005; p = 0.394)	0.607	-3.18%
Frequency	2010.1	-0.033 (CI = +/-0.011; p = 0.000)	-0.065 (CI = +/-0.086; p = 0.129)	-0.002 (CI = +/-0.005; p = 0.385)	0.587	-3.25%
Frequency	2010.2	-0.034 (CI = +/-0.012; p = 0.000)	-0.061 (CI = +/-0.089; p = 0.171)	-0.002 (CI = +/-0.005; p = 0.382)	0.582	-3.35%
Frequency	2011.1	-0.033 (CI = +/-0.013; p = 0.000)	-0.054 (CI = +/-0.091; p = 0.230)	-0.002 (CI = +/-0.005; p = 0.416)	0.525	-3.21%
Frequency	2011.2	-0.031 (CI = +/-0.014; p = 0.000)	-0.061 (CI = +/-0.094; p = 0.193)	-0.002 (CI = +/-0.005; p = 0.431)	0.485	-3.06%
Frequency	2012.1	-0.033 (CI = +/-0.014; p = 0.000)	-0.069 (CI = +/-0.097; p = 0.155)	-0.002 (CI = +/-0.005; p = 0.406)	0.486	-3.25%
Frequency	2012.2	-0.037 (CI = +/-0.015; p = 0.000)	-0.053 (CI = +/-0.096; p = 0.258)	-0.002 (CI = +/-0.005; p = 0.377)	0.544	-3.62%
Frequency	2013.1	-0.035 (CI = +/-0.016; p = 0.000)	-0.047 (CI = +/-0.099; p = 0.332)	-0.002 (CI = +/-0.005; p = 0.403)	0.475	-3.46%
Frequency	2013.2	-0.040 (CI = +/-0.016; p = 0.000)	-0.030 (CI = +/-0.098; p = 0.523)	-0.002 (CI = +/-0.005; p = 0.384)	0.543	-3.88%
Frequency	2014.1	-0.041 (CI = +/-0.018; p = 0.000)	-0.036 (CI = +/-0.102; p = 0.464)	-0.002 (CI = +/-0.005; p = 0.382)	0.527	-4.05%
Frequency	2014.2	-0.038 (CI = +/-0.019; p = 0.001)	-0.047 (CI = +/-0.105; p = 0.356)	-0.002 (CI = +/-0.005; p = 0.371)	0.468	-3.75%
Frequency	2015.1	-0.037 (CI = +/-0.021; p = 0.002)	-0.044 (CI = +/-0.112; p = 0.413)	-0.002 (CI = +/-0.005; p = 0.388)	0.395	-3.66%
Frequency	2015.2	-0.037 (CI = +/-0.024; p = 0.005)	-0.044 (CI = +/-0.120; p = 0.442)	-0.002 (CI = +/-0.005; p = 0.405)	0.355	-3.65%
Frequency	2016.1	-0.039 (CI = +/-0.027; p = 0.008)	-0.048 (CI = +/-0.128; p = 0.432)	-0.002 (CI = +/-0.005; p = 0.425)	0.314	-3.78%
Frequency	2016.2	-0.043 (CI = +/-0.030; p = 0.009)	-0.035 (CI = +/-0.137; p = 0.585)	-0.002 (CI = +/-0.006; p = 0.483)	0.333	-4.18%
Frequency	2017.1	-0.045 (CI = +/-0.034; p = 0.015)	-0.040 (CI = +/-0.147; p = 0.563)	-0.002 (CI = +/-0.006; p = 0.516)	0.290	-4.36%

Coverage = AP End Trend Period = 2024.1 Excluded Points = NA Parameters Included: time, Mobility

					Implied Trend
Fit	Start Date	Time	Mobility	Adjusted R^2	Rate
Loss Cost	2006.1 2006.2	0.019 (CI = +/-0.021; p = 0.071)	0.003 (CI = +/-0.012; p = 0.681)	0.043	+1.92%
Loss Cost Loss Cost	2006.2	0.017 (CI = +/-0.022; p = 0.115) 0.020 (CI = +/-0.023; p = 0.084)	0.002 (CI = +/-0.012; p = 0.709) 0.003 (CI = +/-0.013; p = 0.673)	0.020 0.037	+1.75% +2.03%
Loss Cost	2007.1	0.016 (CI = +/-0.024; p = 0.179)	0.003 (CI = +/-0.013; p = 0.725)	-0.001	+1.62%
Loss Cost	2008.1	0.018 (CI = +/-0.025; p = 0.155)	0.002 (CI = +/-0.013; p = 0.705)	0.006	+1.82%
Loss Cost	2008.2	0.018 (CI = +/-0.027; p = 0.178)	0.002 (CI = +/-0.013; p = 0.708)	-0.001	+1.83%
Loss Cost	2009.1	0.019 (CI = +/-0.029; p = 0.178)	0.002 (CI = +/-0.013; p = 0.701)	-0.002	+1.95%
Loss Cost	2009.2	0.024 (CI = +/-0.030; p = 0.115)	0.003 (CI = +/-0.013; p = 0.660)	0.024	+2.42%
Loss Cost	2010.1	0.025 (CI = +/-0.032; p = 0.124)	0.003 (CI = +/-0.014; p = 0.658)	0.020	+2.52%
Loss Cost	2010.2	0.019 (CI = +/-0.034; p = 0.252)	0.003 (CI = +/-0.014; p = 0.698)	-0.023	+1.95%
Loss Cost	2011.1	0.016 (CI = +/-0.036; p = 0.382) 0.012 (CI = +/-0.039; p = 0.540)	0.002 (CI = +/-0.014; p = 0.726) 0.002 (CI = +/-0.014; p = 0.753)	-0.049	+1.57%
Loss Cost Loss Cost	2011.2 2012.1	0.012 (Cl = +/-0.039; p = 0.540) 0.010 (Cl = +/-0.042; p = 0.632)	0.002 (CI = +/-0.014; p = 0.753) 0.002 (CI = +/-0.014; p = 0.766)	-0.069 -0.079	+1.17% +0.98%
Loss Cost	2012.1	0.008 (CI = +/-0.045; p = 0.725)	0.002 (CI = +/-0.014; p = 0.766) 0.002 (CI = +/-0.015; p = 0.779)	-0.079	+0.78%
Loss Cost	2013.1	0.016 (CI = +/-0.048; p = 0.501)	0.002 (CI = +/-0.015; p = 0.755)	-0.074	+1.59%
Loss Cost	2013.2	0.001 (CI = +/-0.048; p = 0.970)	0.002 (CI = +/-0.014; p = 0.773)	-0.100	+0.09%
Loss Cost	2014.1	-0.005 (CI = +/-0.052; p = 0.840)	0.002 (CI = +/-0.014; p = 0.784)	-0.100	-0.51%
Loss Cost	2014.2	-0.007 (CI = +/-0.058; p = 0.807)	0.002 (CI = +/-0.014; p = 0.790)	-0.105	-0.68%
Loss Cost	2015.1	0.009 (CI = +/-0.060; p = 0.759)	0.002 (CI = +/-0.014; p = 0.794)	-0.116	+0.89%
Loss Cost	2015.2	-0.003 (CI = +/-0.064; p = 0.926)	0.002 (CI = +/-0.014; p = 0.773)	-0.125	-0.29%
Loss Cost	2016.1	0.005 (CI = +/-0.072; p = 0.892)	0.002 (CI = +/-0.014; p = 0.799)	-0.137	+0.46%
Loss Cost	2016.2	0.003 (CI = +/-0.081; p = 0.933)	0.002 (CI = +/-0.015; p = 0.802)	-0.148	+0.32%
Loss Cost	2017.1	0.025 (CI = +/-0.087; p = 0.538)	0.001 (CI = +/-0.015; p = 0.905)	-0.129	+2.55%
	0000.4	0.040 (0) ( 0.040 0.000)	0.000 (0) (0.044 0.540)		. 4 400/
Severity	2006.1	0.043 (CI = +/-0.018; p = 0.000)	0.003 (CI = +/-0.011; p = 0.543)	0.398	+4.43%
Severity Severity	2006.2 2007.1	0.044 (CI = +/-0.019; p = 0.000) 0.047 (CI = +/-0.020; p = 0.000)	0.003 (CI = +/-0.011; p = 0.546) 0.004 (CI = +/-0.011; p = 0.489)	0.378 0.411	+4.46% +4.85%
Severity	2007.1	0.045 (CI = +/-0.021; p = 0.000)	0.003 (CI = +/-0.011; p = 0.522)	0.366	+4.62%
Severity	2007.2	0.047 (CI = +/-0.022; p = 0.000)	0.003 (CI = +/-0.011; p = 0.522) 0.004 (CI = +/-0.011; p = 0.503)	0.366	+4.82%
Severity	2008.2	0.048 (CI = +/-0.024; p = 0.000)	0.004 (CI = +/-0.011; p = 0.502)	0.349	+4.90%
Severity	2009.1	0.051 (CI = +/-0.025; p = 0.000)	0.004 (CI = +/-0.011; p = 0.476)	0.359	+5.22%
Severity	2009.2	0.056 (CI = +/-0.026; p = 0.000)	0.004 (CI = +/-0.011; p = 0.421)	0.404	+5.79%
Severity	2010.1	0.058 (CI = +/-0.027; p = 0.000)	0.005 (CI = +/-0.011; p = 0.420)	0.388	+5.93%
Severity	2010.2	0.054 (CI = +/-0.029; p = 0.001)	0.004 (CI = +/-0.012; p = 0.450)	0.328	+5.50%
Severity	2011.1	0.048 (CI = +/-0.030; p = 0.003)	0.004 (CI = +/-0.011; p = 0.482)	0.259	+4.91%
Severity	2011.2	0.043 (CI = +/-0.032; p = 0.011)	0.004 (CI = +/-0.012; p = 0.511)	0.191	+4.38%
Severity	2012.1	0.042 (CI = +/-0.035; p = 0.019)	0.004 (CI = +/-0.012; p = 0.524)	0.159	+4.33%
Severity	2012.2	0.045 (CI = +/-0.038; p = 0.021)	0.004 (CI = +/-0.012; p = 0.522)	0.156	+4.59%
Severity Severity	2013.1 2013.2	0.051 (CI = +/-0.040; p = 0.016) 0.041 (CI = +/-0.042; p = 0.054)	0.004 (CI = +/-0.012; p = 0.507) 0.004 (CI = +/-0.012; p = 0.516)	0.187 0.095	+5.20% +4.15%
Severity	2014.1	0.036 (CI = +/-0.045; p = 0.111)	0.004 (CI = +/-0.012; p = 0.529)	0.039	+3.66%
Severity	2014.2	0.032 (CI = +/-0.049; p = 0.192)	0.004 (CI = +/-0.012; p = 0.539)	-0.006	+3.24%
Severity	2015.1	0.046 (CI = +/-0.051; p = 0.075)	0.004 (CI = +/-0.012; p = 0.532)	0.084	+4.69%
Severity	2015.2	0.035 (CI = +/-0.054; p = 0.192)	0.004 (CI = +/-0.012; p = 0.509)	-0.001	+3.55%
Severity	2016.1	0.043 (CI = +/-0.060; p = 0.147)	0.004 (CI = +/-0.012; p = 0.538)	0.027	+4.38%
Severity	2016.2	0.047 (CI = +/-0.068; p = 0.162)	0.003 (CI = +/-0.013; p = 0.567)	0.020	+4.76%
Severity	2017.1	0.070 (CI = +/-0.069; p = 0.048)	0.002 (CI = +/-0.012; p = 0.663)	0.171	+7.21%
Frequency	2006.1	-0.024 (CI = +/-0.008; p = 0.000)	-0.001 (CI = +/-0.005; p = 0.745)	0.550	-2.40%
Frequency	2006.2 2007.1	-0.026 (CI = +/-0.008; p = 0.000)	-0.001 (CI = +/-0.005; p = 0.659)	0.588 0.590	-2.59% -2.69%
Frequency Frequency	2007.1	-0.027 (CI = +/-0.008; p = 0.000) -0.029 (CI = +/-0.009; p = 0.000)	-0.001 (CI = +/-0.005; p = 0.621) -0.001 (CI = +/-0.004; p = 0.554)	0.615	-2.87%
Frequency	2008.1	-0.029 (Cl = +/-0.009; p = 0.000)	-0.001 (CI = +/-0.004; p = 0.561)	0.592	-2.87%
Frequency	2008.2	-0.030 (CI = +/-0.010; p = 0.000)	-0.001 (CI = +/-0.005; p = 0.548)	0.579	-2.93%
Frequency	2009.1	-0.032 (CI = +/-0.010; p = 0.000)	-0.002 (CI = +/-0.005; p = 0.499)	0.597	-3.11%
Frequency	2009.2	-0.032 (CI = +/-0.011; p = 0.000)	-0.002 (CI = +/-0.005; p = 0.485)	0.587	-3.19%
Frequency	2010.1	-0.033 (CI = +/-0.011; p = 0.000)	-0.002 (CI = +/-0.005; p = 0.489)	0.564	-3.22%
Frequency	2010.2	-0.034 (CI = +/-0.012; p = 0.000)	-0.002 (CI = +/-0.005; p = 0.465)	0.565	-3.37%
Frequency	2011.1	-0.032 (CI = +/-0.013; p = 0.000)	-0.002 (CI = +/-0.005; p = 0.496)	0.514	-3.18%
Frequency	2011.2	-0.031 (CI = +/-0.014; p = 0.000)	-0.002 (CI = +/-0.005; p = 0.517)	0.467	-3.08%
Frequency	2012.1	-0.033 (CI = +/-0.015; p = 0.000)	-0.002 (CI = +/-0.005; p = 0.509)	0.458	-3.21%
Frequency	2012.2	-0.037 (Cl = +/-0.015; p = 0.000)	-0.002 (CI = +/-0.005; p = 0.445)	0.536	-3.64%
Frequency Frequency	2013.1	-0.035 (CI = +/-0.016; p = 0.000) -0.040 (CI = +/-0.016; p = 0.000)	-0.002 (CI = +/-0.005; p = 0.464) -0.002 (CI = +/-0.005; p = 0.413)	0.476	-3.43%
Frequency	2013.2 2014.1	-0.040 (CI = +/-0.016; p = 0.000) -0.041 (CI = +/-0.017; p = 0.000)	-0.002 (CI = +/-0.005; p = 0.413) -0.002 (CI = +/-0.005; p = 0.420)	0.557 0.539	-3.90% -4.02%
Frequency	2014.1	-0.041 (Cl = +/-0.017, p = 0.000) -0.039 (Cl = +/-0.019; p = 0.000)	-0.002 (CI = +/-0.005; p = 0.420) -0.002 (CI = +/-0.005; p = 0.427)	0.539 0.471	-4.02% -3.79%
Frequency	2015.1	-0.037 (Cl = +/-0.021; p = 0.002)	-0.002 (CI = +/-0.005; p = 0.427) -0.002 (CI = +/-0.005; p = 0.435)	0.405	-3.63%
Frequency	2015.2	-0.038 (CI = +/-0.023; p = 0.003)	-0.002 (CI = +/-0.005; p = 0.453)	0.371	-3.70%
Frequency	2016.1	-0.038 (CI = +/-0.026; p = 0.007)	-0.002 (CI = +/-0.005; p = 0.472)	0.331	-3.75%
Frequency	2016.2	-0.043 (CI = +/-0.029; p = 0.006)	-0.002 (CI = +/-0.005; p = 0.517)	0.368	-4.24%
Frequency	2017.1	-0.044 (CI = +/-0.033; p = 0.012)	-0.002 (CI = +/-0.006; p = 0.548)	0.328	-4.35%

Coverage = AP
End Trend Period = 2024.1
Excluded Points = NA
Parameters Included: time, seasonality

					Implied Trend
Fit	Start Date	Time	Seasonality	Adjusted R^2	Rate
Loss Cost	2006.1	0.017 (CI = +/-0.017; p = 0.048)	-0.245 (CI = +/-0.183; p = 0.010)	0.210	+1.74%
Loss Cost	2006.2	0.017 (CI = +/-0.018; p = 0.068)	-0.242 (CI = +/-0.189; p = 0.013)	0.184	+1.70%
Loss Cost	2007.1	0.018 (CI = +/-0.019; p = 0.063)	-0.235 (CI = +/-0.194; p = 0.019)	0.186	+1.83%
Loss Cost	2007.2	0.015 (CI = +/-0.020; p = 0.127)	-0.219 (CI = +/-0.197; p = 0.031)	0.137	+1.56%
Loss Cost	2008.1	0.016 (CI = +/-0.021; p = 0.136)	-0.216 (CI = +/-0.204; p = 0.038)	0.136	+1.62%
Loss Cost	2008.2	0.017 (CI = +/-0.023; p = 0.129)	-0.224 (CI = +/-0.210; p = 0.038)	0.135	+1.76%
Loss Cost	2009.1	0.017 (CI = +/-0.024; p = 0.161)	-0.225 (CI = +/-0.218; p = 0.043)	0.132	+1.72%
Loss Cost	2009.2	0.023 (CI = +/-0.025; p = 0.071)	-0.256 (CI = +/-0.217; p = 0.023)	0.192	+2.32%
Loss Cost	2010.1	0.022 (CI = +/-0.027; p = 0.103)	-0.260 (CI = +/-0.225; p = 0.025)	0.189	+2.23%
Loss Cost	2010.2	0.019 (Cl = +/-0.029; p = 0.193)	-0.243 (CI = +/-0.231; p = 0.040)	0.133	+1.87%
Loss Cost	2011.1	0.013 (CI = +/-0.030; p = 0.374)	-0.267 (CI = +/-0.234; p = 0.027)	0.144	+1.32%
Loss Cost	2011.2	0.012 (CI = +/-0.032; p = 0.467)	-0.260 (CI = +/-0.244; p = 0.037)	0.115	+1.17%
Loss Cost Loss Cost	2012.1 2012.2	0.007 (CI = +/-0.035; p = 0.660) 0.008 (CI = +/-0.038; p = 0.650)	-0.277 (CI = +/-0.251; p = 0.032) -0.281 (CI = +/-0.263; p = 0.037)	0.126 0.116	+0.75% +0.85%
Loss Cost	2013.1	0.008 (CI = +/-0.036, p = 0.030) 0.013 (CI = +/-0.041; p = 0.510)	-0.263 (CI = +/-0.273; p = 0.058)	0.102	+1.33%
Loss Cost	2013.1	0.013 (Cl = +/-0.041; p = 0.951)	-0.203 (CI = +/-0.273, p = 0.008) -0.217 (CI = +/-0.269; p = 0.108)	0.039	+0.13%
Loss Cost	2014.1	-0.007 (CI = +/-0.045; p = 0.735)	-0.247 (CI = +/-0.274; p = 0.074)	0.079	-0.74%
Loss Cost	2014.1	-0.007 (CI = +/-0.043; p = 0.733) -0.005 (CI = +/-0.050; p = 0.829)	-0.255 (CI = +/-0.290; p = 0.082)	0.077	-0.52%
Loss Cost	2015.1	0.007 (CI = +/-0.053; p = 0.794)	-0.217 (CI = +/-0.293; p = 0.136)	0.029	+0.67%
Loss Cost	2015.2	-0.002 (CI = +/-0.059; p = 0.956)	-0.191 (CI = +/-0.308; p = 0.206)	-0.013	-0.16%
Loss Cost	2016.1	0.003 (CI = +/-0.067; p = 0.932)	-0.179 (CI = +/-0.328; p = 0.262)	-0.041	+0.27%
Loss Cost	2016.2	0.006 (CI = +/-0.077; p = 0.869)	-0.188 (CI = +/-0.354; p = 0.272)	-0.048	+0.60%
Loss Cost	2017.1	0.025 (CI = +/-0.084; p = 0.533)	-0.142 (CI = +/-0.362; p = 0.411)	-0.066	+2.49%
Severity	2006.1	0.041 (CI = +/-0.016; p = 0.000)	-0.184 (CI = +/-0.166; p = 0.031)	0.470	+4.19%
Severity	2006.2	0.042 (CI = +/-0.016; p = 0.000)	-0.190 (CI = +/-0.170; p = 0.030)	0.456	+4.30%
Severity	2007.1	0.045 (CI = +/-0.017; p = 0.000)	-0.176 (CI = +/-0.173; p = 0.046)	0.473	+4.55%
Severity	2007.2	0.043 (CI = +/-0.018; p = 0.000)	-0.169 (CI = +/-0.178; p = 0.062)	0.427	+4.42%
Severity	2008.1	0.044 (CI = +/-0.019; p = 0.000)	-0.164 (CI = +/-0.183; p = 0.077)	0.421	+4.50%
Severity	2008.2	0.046 (CI = +/-0.020; p = 0.000)	-0.173 (CI = +/-0.189; p = 0.071)	0.410	+4.67%
Severity	2009.1	0.047 (CI = +/-0.022; p = 0.000)	-0.165 (CI = +/-0.194; p = 0.093)	0.411	+4.84%
Severity	2009.2	0.053 (CI = +/-0.022; p = 0.000)	-0.197 (CI = +/-0.190; p = 0.043)	0.477	+5.50%
Severity	2010.1	0.053 (CI = +/-0.024; p = 0.000)	-0.198 (CI = +/-0.197; p = 0.049)	0.461	+5.47%
Severity	2010.2	0.051 (CI = +/-0.025; p = 0.000)	-0.186 (CI = +/-0.203; p = 0.072)	0.398	+5.20%
Severity	2011.1	0.044 (CI = +/-0.026; p = 0.002)	-0.217 (CI = +/-0.199; p = 0.034)	0.374	+4.48%
Severity	2011.2	0.041 (CI = +/-0.027; p = 0.005)	-0.203 (CI = +/-0.206; p = 0.053)	0.301	+4.16%
Severity	2012.1	0.038 (CI = +/-0.030; p = 0.014)	-0.213 (CI = +/-0.214; p = 0.051)	0.283	+3.90%
Severity	2012.2	0.043 (CI = +/-0.032; p = 0.011)	-0.232 (CI = +/-0.220; p = 0.040)	0.300	+4.38%
Severity	2013.1	0.046 (CI = +/-0.035; p = 0.011)	-0.220 (CI = +/-0.229; p = 0.059)	0.307	+4.71%
Severity Severity	2013.2 2014.1	0.039 (CI = +/-0.037; p = 0.041) 0.031 (CI = +/-0.039; p = 0.110)	-0.192 (CI = +/-0.233; p = 0.102) -0.216 (CI = +/-0.238; p = 0.073)	0.199 0.182	+3.93% +3.19%
Severity	2014.1	0.031 (Cl = +/-0.035, p = 0.110) 0.031 (Cl = +/-0.044; p = 0.160)	-0.213 (CI = +/-0.253; p = 0.093)	0.133	+3.19%
Severity	2015.1	0.041 (Cl = +/-0.044; p = 0.076)	-0.213 (CI = +/-0.254; p = 0.155)	0.175	+4.23%
Severity	2015.2	0.033 (CI = +/-0.051; p = 0.185)	-0.153 (CI = +/-0.265; p = 0.238)	0.063	+3.39%
Severity	2016.1	0.039 (CI = +/-0.057; p = 0.165)	-0.137 (CI = +/-0.281; p = 0.314)	0.072	+3.98%
Severity	2016.2	0.047 (CI = +/-0.065; p = 0.141)	-0.160 (CI = +/-0.299; p = 0.270)	0.088	+4.82%
Severity	2017.1	0.068 (CI = +/-0.067; p = 0.048)	-0.107 (CI = +/-0.291; p = 0.438)	0.200	+7.04%
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Frequency	2006.1	-0.024 (CI = +/-0.007; p = 0.000)	-0.061 (CI = +/-0.073; p = 0.100)	0.584	-2.35%
Frequency	2006.2	-0.025 (CI = +/-0.007; p = 0.000)	-0.052 (CI = +/-0.073; p = 0.158)	0.610	-2.49%
Frequency	2007.1	-0.026 (CI = +/-0.007; p = 0.000)	-0.059 (CI = +/-0.074; p = 0.115)	0.618	-2.61%
Frequency	2007.2	-0.028 (CI = +/-0.008; p = 0.000)	-0.051 (CI = +/-0.074; p = 0.174)	0.634	-2.74%
Frequency	2008.1	-0.028 (CI = +/-0.008; p = 0.000)	-0.052 (CI = +/-0.077; p = 0.176)	0.612	-2.76%
Frequency	2008.2	-0.028 (CI = +/-0.009; p = 0.000)	-0.051 (CI = +/-0.079; p = 0.202)	0.598	-2.79%
Frequency	2009.1	-0.030 (CI = +/-0.009; p = 0.000)	-0.061 (CI = +/-0.079; p = 0.127)	0.623	-2.97%
Frequency	2009.2	-0.031 (CI = +/-0.009; p = 0.000)	-0.059 (CI = +/-0.082; p = 0.153)	0.611	-3.01%
Frequency	2010.1	-0.031 (CI = +/-0.010; p = 0.000)	-0.061 (CI = +/-0.085; p = 0.148)	0.590	-3.07%
Frequency	2010.2	-0.032 (CI = +/-0.011; p = 0.000)	-0.057 (CI = +/-0.088; p = 0.193)	0.585	-3.16%
Frequency	2011.1	-0.031 (CI = +/-0.012; p = 0.000)	-0.050 (CI = +/-0.090; p = 0.258)	0.531	-3.02%
Frequency	2011.2	-0.029 (CI = +/-0.012; p = 0.000)	-0.057 (CI = +/-0.093; p = 0.213)	0.493	-2.87%
Frequency	2012.1	-0.031 (CI = +/-0.013; p = 0.000)	-0.064 (CI = +/-0.095; p = 0.176)	0.493	-3.03%
Frequency	2012.2	-0.034 (CI = +/-0.014; p = 0.000)	-0.049 (CI = +/-0.094; p = 0.293)	0.548	-3.39%
Frequency	2013.1	-0.033 (CI = +/-0.015; p = 0.000)	-0.043 (CI = +/-0.098; p = 0.374)	0.482	-3.23%
Frequency	2013.2	-0.037 (CI = +/-0.015; p = 0.000)	-0.026 (CI = +/-0.096; p = 0.584)	0.548	-3.66%
Frequency	2014.1	-0.039 (CI = +/-0.017; p = 0.000)	-0.031 (CI = +/-0.100; p = 0.523)	0.532	-3.81%
Frequency	2014.2	-0.036 (CI = +/-0.018; p = 0.001)	-0.042 (CI = +/-0.104; p = 0.407)	0.473	-3.51%
Frequency	2015.1	-0.035 (CI = +/-0.020; p = 0.002)	-0.039 (CI = +/-0.110; p = 0.466)	0.402	-3.41%
Frequency	2015.2	-0.035 (CI = +/-0.023; p = 0.005)	-0.038 (CI = +/-0.117; p = 0.500)	0.367	-3.43%
Frequency	2016.1	-0.036 (CI = +/-0.025; p = 0.009)	-0.042 (CI = +/-0.125; p = 0.482)	0.330	-3.57%
Frequency	2016.2	-0.041 (Cl = +/-0.029; p = 0.008)	-0.029 (CI = +/-0.132; p = 0.647)	0.357	-4.03%
Frequency	2017.1	-0.043 (CI = +/-0.033; p = 0.013)	-0.034 (CI = +/-0.141; p = 0.608)	0.322	-4.24%

Coverage = AP
End Trend Period = 2024.1
Excluded Points = NA
Parameters Included: time, scalar\_level\_change, seasonality, Mobility
Scalar Level Change Start Date = 2021-07-01

Pit   Start Date   Search Start   Agusted Pt   Case Code   Case	Implied Trend							
Less Cost 200.2 0.022 (C = + 0.022; p = 0.032)	Rate	Adjusted R^2	Scalar Shift	Mobility	Seasonality	Time	Start Date	Fit
Loss Cost 2007.1	+1.33%	0.171	0.098 (CI = +/-0.340; p = 0.559)	0.000 (CI = +/-0.012; p = 0.952)	-0.244 (CI = +/-0.189; p = 0.013)	0.013 (CI = +/-0.026; p = 0.303)	2006.1	Loss Cost
Loss Cost 2001.1 0.009 (1 -+ 0.0031 p - 0.057)	+1.21%	0.143	0.106 (CI = +/-0.350; p = 0.542)	0.000 (CI = +/-0.012; p = 0.970)	-0.239 (CI = +/-0.195; p = 0.018)	0.012 (CI = +/-0.027; p = 0.376)	2006.2	Loss Cost
Loss Cost	+1.40%	0.142	0.094 (CI = +/-0.360; p = 0.597)	0.000 (CI = +/-0.012; p = 0.935)			2007.1	Loss Cost
Loss Cost   2006.1   2016 (1 - 1-4,003.9 p - 0.834)   - 2.220 (1 - 1 - 4,023.9 p - 0.048)   0.000 (1 - 1 - 4,033.9 p - 0.858)   0.084   0.000 (1 - 1 - 4,033.9 p - 0.087)   0.000 (1 - 1 - 4,033.9 p - 0.089)   0.	+0.91%				, , , ,			
Loss Cost	+0.95%							
Loss Cost	+1.12%					, , , , ,		
Lass Cast	+1.00%							
Loss Cost	+1.99%							
Loss Cost	+1.78%							
Loss Cost	+1.05%							
Loss Cost	-0.15%							
Loss Cost	-0.65% -1.75%							
Loss Cost   2013.1	-1.92%				, , , ,			
Loss Cost 2013.2	-1.27%							
Loss Cost	-4.27%				, , , , , , , , , , , , , , , , , , , ,			
Loss Cost   2014.2   -0.078 (C1++0.086, p - 0.084)   -0.287 (C1++0.288, p - 0.084)   -0.066 (C1++0.015, p - 0.434)   -0.515 (C1++0.0287, p - 0.035)   -0.085 (C1++0.015, p - 0.043)   -0.085 (C1++0.015, p - 0.037)   -0.086 (C1++0.018, p - 0.037)   -0.086 (C1++0.018, p - 0.037)   -0.085 (C1++0.018, p - 0.037)   -0.885 (C1++0.018, p - 0.037)   -0.085 (C1++0.018, p - 0.037)   -0.885 (C1++0.018, p - 0.037)   -0.085 (C1++0.018, p - 0.037)   -0.085 (C1++0.018, p - 0.037)   -0.085 (C1++0.018, p - 0.037)   -0.885 (C1++0.018, p - 0.037)   -0.085	-6.87%							
Loss Cost 2015.1	-7.47%							
Loss Cost	-5.89%							
Loss Cost 2016.1	-9.05%							
Loss Cost 2016.2	-9.57%							
Loss Cost   2017.1   -0.088 (cl = +0.187; p = 0.315)   -0.130 (cl = +0.036; p = 0.050)   -0.008 (cl = +0.017; p = 0.459)   -0.580; p = 0.180)   -0.039	-10.79%							
Severity   2006.1   0.033 (Cl = +/0.022; p = 0.006)   -0.181 (Cl = +/0.167; p = 0.034)   0.001 (Cl = +/0.010; p = 0.887)   0.203 (Cl = +/0.300; p = 0.017)   0.472	-8.47%							
Severity   2006.2   0.034 (c1 =+/0.024; p = 0.088)   0.18 (c1 =+/0.112; p = 0.038)   0.001 (c1 =+/0.011; p = 0.083)   0.197 (c1 =+/0.3034; p = 0.263)   0.454								
Severity   2007.1	+3.31%	0.472	0.203 (CI = +/-0.300; p = 0.177)	0.001 (CI = +/-0.010; p = 0.897)	-0.181 (CI = +/-0.167; p = 0.034)	0.033 (CI = +/-0.023; p = 0.006)	2006.1	Severity
Severity   2001.2   0.034 (Cl = +/0.027; p = 0.017)   -0.162 (Cl = +/0.185; p = 0.037)   0.010 (Cl = +/0.011; p = 0.855)   0.133 (Cl = +/0.232; p = 0.232)   0.422	+3.41%	0.454	0.197 (CI = +/-0.309; p = 0.203)	0.001 (CI = +/-0.011; p = 0.883)	-0.185 (CI = +/-0.172; p = 0.036)	0.034 (CI = +/-0.024; p = 0.008)	2006.2	Severity
Seventry   2008.1   0.035 (C1 =+/-0.03C) p = 0.024   0.16 (C1 =+/-0.18C) p = 0.088   0.001 (C1 =+/-0.011; p = 0.825   0.19 (C1 =+/-0.334; p = 0.255   0.413   Seventry   2008.2   0.036 (C1 =+/-0.03C; p = 0.027   0.166 (C1 =+/-0.19C; p = 0.088   0.001 (C1 =+/-0.011; p = 0.825   0.179 (C1 =+/-0.3346; p = 0.304   0.394   Seventry   2008.1   0.039 (C1 =+/-0.03S; p = 0.031   0.180 (C1 =+/-0.19C; p = 0.058   0.001 (C1 =+/-0.012; p = 0.796   0.167 (C1 =+/-0.355; p = 0.349   0.394   Seventry   2010.1   0.048 (C1 =+/-0.03S; p = 0.031   0.195 (C1 =+/-0.035; p = 0.057   0.002 (C1 =+/-0.012; p = 0.688   0.108 (C1 =+/-0.355; p = 0.536   0.453   Seventry   2010.2   0.042 (C1 =+/-0.043; p = 0.039   0.197 (C1 =+/-0.043; p = 0.053   0.002 (C1 =+/-0.012; p = 0.686   0.168 (C1 =+/-0.355; p = 0.536   0.453   Seventry   2010.2   0.042 (C1 =+/-0.043; p = 0.039   0.192 (C1 =+/-0.025; p = 0.084   0.002 (C1 =+/-0.012; p = 0.686   0.146 (C1 =+/-0.354; p = 0.441   0.372   Seventry   2011.2   0.018 (C1 =+/-0.047; p = 0.423   0.192 (C1 =+/-0.025; p = 0.086   0.000 (C1 =+/-0.012; p = 0.986   0.166 (C1 =+/-0.335; p = 0.165   0.311   Seventry   2012.2   0.016 (C1 =+/-0.057; p = 0.572   0.221 (C1 =+/-0.235; p = 0.053   0.001 (C1 =+/-0.012; p = 0.986   0.266 (C1 =+/-0.335; p = 0.165   0.311   Seventry   2012.2   0.016 (C1 =+/-0.067; p = 0.922   0.176 (C1 =+/-0.235; p = 0.052   0.001 (C1 =+/-0.012; p = 0.986   0.266 (C1 =+/-0.403; p = 0.051   0.194 (C1 =+/-0.235; p = 0.052   0.001 (C1 =+/-0.012; p = 0.986   0.266 (C1 =+/-0.423; p = 0.165   0.311   0.305   0.001 (C1 =+/-0.012; p = 0.986   0.266 (C1 =+/-0.423; p = 0.165   0.311   0.266 (C1 =+/-0.043; p = 0.052   0.003 (C1 =+/-0.012; p = 0.986   0.266 (C1 =+/-0.403; p = 0.051   0.003	+3.77%	0.465	0.174 (CI = +/-0.315; p = 0.266)	0.001 (CI = +/-0.011; p = 0.807)	-0.172 (CI = +/-0.175; p = 0.054)	0.037 (CI = +/-0.026; p = 0.006)	2007.1	Severity
Severity   2008.2   0.038 (Cl = +/-0.035; p = 0.027)   -0.166 (Cl = +/-0.132; p = 0.088)   0.001 (Cl = +/-0.011; p = 0.796)   0.167 (Cl = +/-0.356; p = 0.300)   0.394	+3.47%	0.422	0.193 (CI = +/-0.323; p = 0.232)	0.001 (CI = +/-0.011; p = 0.855)	-0.162 (CI = +/-0.180; p = 0.075)	0.034 (CI = +/-0.027; p = 0.017)	2007.2	Severity
Severity 2009.1 0.038 (Cl = +/-0.035; p = 0.031) - 0.169 (Cl = +/-0.195; p = 0.110) 0.001 (Cl = +/-0.012; p = 0.688) 0.108 (Cl = +/-0.355; p = 0.349) 0.394 (Severity 2010.1 0.048 (Cl = +/-0.036; p = 0.019) - 0.139 (Cl = +/-0.126; p = 0.057) 0.002 (Cl = +/-0.011; p = 0.689) 0.114 (Cl = +/-0.355; p = 0.356) 0.453 (Severity 2010.2 0.042 (Cl = +/-0.043; p = 0.063) - 0.177 (Cl = +/-0.216; p = 0.068) 0.002 (Cl = +/-0.012; p = 0.692) 0.114 (Cl = +/-0.371; p = 0.551) 0.375 (Severity 2011.1 0.027 (Cl = +/-0.043; p = 0.043) - 0.077 (Cl = +/-0.021; p = 0.094) 0.002 (Cl = +/-0.012; p = 0.059) 0.223 (Cl = +/-0.037; p = 0.029) (Severity 2011.2 0.018 (Cl = +/-0.047; p = 0.423) - 0.192 (Cl = +/-0.027; p = 0.066) 0.000 (Cl = +/-0.012; p = 0.956) 0.226 (Cl = +/-0.385; p = 0.156) 0.311 (Severity 2012.2 0.1016 (Cl = +/-0.057; p = 0.572) - 0.223 (Cl = +/-0.222; p = 0.052) - 0.001 (Cl = +/-0.012; p = 0.954) 0.280 (Cl = +/-0.402; p = 0.161) 0.305 (Severity 2013.1 0.019 (Cl = +/-0.067; p = 0.572) - 0.212 (Cl = +/-0.222; p = 0.052) - 0.001 (Cl = +/-0.012; p = 0.954) 0.280 (Cl = +/-0.422; p = 0.161) 0.305 (Severity 2013.2 0.003 (Cl = +/-0.077; p = 0.355) - 0.212 (Cl = +/-0.222; p = 0.052) - 0.000 (Cl = +/-0.012; p = 0.954) 0.364 (Cl = +/-0.467; p = 0.624) (Severity 2013.2 0.003 (Cl = +/-0.077; p = 0.355) - 0.212 (Cl = +/-0.222; p = 0.052) - 0.003 (Cl = +/-0.012; p = 0.954) 0.364 (Cl = +/-0.467; p = 0.062) 0.303 (Severity 2013.1 0.002 (Cl = +/-0.077; p = 0.355) - 0.212 (Cl = +/-0.224; p = 0.052) 0.003 (Cl = +/-0.012; p = 0.578) 0.364 (Cl = +/-0.467; p = 0.063) 0.303 (Severity 2014.2 0.060 (Cl = +/-0.017; p = 0.355) 0.012 (Cl = +/-0.022; p = 0.052) 0.003 (Cl = +/-0.012; p = 0.578) 0.364 (Cl = +/-0.467; p = 0.063) 0.303 (Severity 2015.2 0.066 (Cl = +/-0.038; p = 0.551) 0.121 (Cl = +/-0.224; p = 0.153) 0.003 (Cl = +/-0.012; p = 0.578) 0.464 (Cl = +/-0.467; p = 0.034) 0.287 (Severity 2015.2 0.066 (Cl = +/-0.038; p = 0.551) 0.121 (Cl = +/-0.224; p = 0.153) 0.003 (Cl = +/-0.012; p = 0.579) 0.464 (Cl = +/-0.467; p = 0.054) 0.003 (Cl = +/-0.012	+3.53%	0.413	0.190 (CI = +/-0.334; p = 0.255)	0.001 (CI = +/-0.011; p = 0.847)	-0.160 (CI = +/-0.186; p = 0.088)	0.035 (CI = +/-0.030; p = 0.024)	2008.1	Severity
Severity 2010.1 $0.049 (\text{cl} = +/0.036; \text{p} = 0.010)$ $-0.189 (\text{cl} = +/0.136; \text{p} = 0.057)$ $0.002 (\text{cl} = +/0.011; \text{p} = 0.688)$ $0.108 (\text{cl} = +/0.335; \text{p} = 0.536)$ $0.435$ Severity 2010.1 $0.048 (\text{cl} = +/0.038; \text{p} = 0.010)$ $0.192 (\text{cl} = +/0.024; \text{p} = 0.083)$ $0.002 (\text{cl} = +/0.012; \text{p} = 0.756)$ $0.114 (\text{cl} = +/0.371; \text{p} = 0.531)$ $0.357$ Severity 2011.1 $0.027 (\text{cl} = +/0.043; \text{p} = 0.010)$ $0.127 (\text{cl} = +/0.202; \text{p} = 0.094)$ $0.002 (\text{cl} = +/0.012; \text{p} = 0.756)$ $0.114 (\text{cl} = +/0.371; \text{p} = 0.531)$ $0.372$ Severity 2011.2 $0.018 (\text{cl} = +/0.043; \text{p} = 0.210)$ $0.221 (\text{cl} = +/0.202; \text{p} = 0.040)$ $0.000 (\text{cl} = +/0.012; \text{p} = 0.756)$ $0.223 (\text{cl} = +/0.373; \text{p} = 0.229)$ $0.389$ Severity 2011.2 $0.018 (\text{cl} = +/0.035; \text{p} = 0.881)$ $0.223 (\text{cl} = +/0.202; \text{p} = 0.086)$ $0.000 (\text{cl} = +/0.012; \text{p} = 0.957)$ $0.223 (\text{cl} = +/0.373; \text{p} = 0.165)$ $0.311$ Severity 2011.2 $0.018 (\text{cl} = +/0.057; \text{p} = 0.572)$ $0.223 (\text{cl} = +/0.202; \text{p} = 0.052)$ $0.016 (\text{cl} = +/0.012; \text{p} = 0.861)$ $0.209 (\text{cl} = +/0.202; \text{p} = 0.052)$ $0.016 (\text{cl} = +/0.012; \text{p} = 0.861)$ $0.001 (\text{cl} = +/0.012; \text{p} = 0.904)$ $0.001 (\text{cl} = +/0.012; \text{p} = 0.904)$ $0.001 (\text{cl} = -/0.012; p$	+3.72%	0.398	0.179 (CI = +/-0.346; p = 0.300)	0.001 (CI = +/-0.011; p = 0.825)	-0.166 (CI = +/-0.192; p = 0.088)	0.036 (CI = +/-0.032; p = 0.027)	2008.2	Severity
Severity   2010.1   0.048 (Cl = +/-0.038; p = 0.019)   -0.192 (Cl = +/-0.204; p = 0.063)   0.002 (Cl = +/-0.012; p = 0.766)   0.146 (Cl = +/-0.341; p = 0.531)   0.352	+3.93%		0.167 (CI = +/-0.359; p = 0.349)	0.001 (CI = +/-0.012; p = 0.796)	-0.160 (CI = +/-0.199; p = 0.110)	0.039 (CI = +/-0.035; p = 0.031)	2009.1	Severity
Severity 2011.2 0.042 (Cl = +/-0.043; p = 0.053)	+4.99%							
Severity   2011.1   0.027 (Cl = +/0.043; p = 0.210)   -0.212 (Cl = +/0.202; p = 0.040)   0.000 (Cl = +/0.011; p = 0.957)   0.223 (Cl = +/0.373; p = 0.229)   0.369   Severity   2012.1   0.010 (Cl = +/0.047; p = 0.423)   -0.192 (Cl = +/0.203; p = 0.066)   0.000 (Cl = +/0.012; p = 0.956)   0.266 (Cl = +/0.385; p = 0.165)   0.311   Severity   2012.1   0.010 (Cl = +/0.057; p = 0.572)   -0.221 (Cl = +/0.203; p = 0.053)   -0.001 (Cl = +/0.012; p = 0.955)   0.366 (Cl = +/0.400; p = 0.126)   0.307   Severity   2013.1   0.019 (Cl = +/0.067; p = 0.572)   -0.221 (Cl = +/0.233; p = 0.068)   0.000 (Cl = +/0.012; p = 0.958)   0.267 (Cl = +/0.403; p = 0.181)   0.305   Severity   2013.2   -0.003 (Cl = +/0.040; p = 0.922)   -0.176 (Cl = +/0.233; p = 0.068)   0.000 (Cl = +/0.012; p = 0.781)   0.364 (Cl = +/0.451; p = 0.229)   0.316   Severity   2014.1   -0.027 (Cl = +/0.071; p = 0.435)   -0.212 (Cl = +/0.233; p = 0.068)   -0.003 (Cl = +/0.012; p = 0.781)   0.364 (Cl = +/0.450; p = 0.108)   0.246   Severity   2014.2   -0.040 (Cl = +/0.007; p = 0.301)   -0.212 (Cl = +/0.224; p = 0.062)   -0.003 (Cl = +/0.012; p = 0.578)   0.464 (Cl = +/0.446; p = 0.043)   0.287 (Severity   2015.1   -0.025 (Cl = +/0.089; p = 0.551)   -0.171 (Cl = +/0.243; p = 0.153)   -0.004 (Cl = +/0.012; p = 0.578)   0.462 (Cl = +/0.450; p = 0.034)   0.287 (Severity   2015.2   -0.065 (Cl = +/0.089; p = 0.254)   -0.121 (Cl = +/0.235; p = 0.289)   -0.004 (Cl = +/0.012; p = 0.480)   0.462 (Cl = +/0.560; p = 0.070)   0.272 (Severity   2015.1   -0.063 (Cl = +/0.013; p = 0.234)   -0.124 (Cl = +/0.235; p = 0.289)   -0.004 (Cl = +/0.013; p = 0.480)   0.462 (Cl = +/0.560; p = 0.070)   0.272 (Severity   2015.1   -0.063 (Cl = +/0.013; p = 0.234)   -0.124 (Cl = +/0.235; p = 0.389)   -0.004 (Cl = +/0.013; p = 0.480)   0.602 (Cl = +/0.056; p = 0.056)   0.281 (Cl = +/0.056; p = 0.056)   -0.061 (Cl = +/0.013; p = 0.056)   0.281 (Cl = +/0.035; p = 0.056)   0.281 (Cl = +/0.035; p = 0.056)   0.282 (Cl = +/0.035; p = 0.056)   0.282 (Cl = +/0.035; p = 0.056)   0.062 (Cl = +/0.013; p	+4.88%							
Severity 2012.2 $0.018 (Cl = +/0.047, p = 0.423)$ $-0.192 (Cl = +/0.207, p = 0.066)$ $0.000 (Cl = +/0.012; p = 0.856)$ $0.266 (Cl = +/0.238; p = 0.165)$ $0.311$ Severity 2012.2 $0.016 (Cl = +/0.051; p = 0.681)$ $0.209 (Cl = +/0.213; p = 0.053)$ $0.000 (Cl = +/0.012; p = 0.855)$ $0.306 (Cl = +/0.438; p = 0.161)$ $0.305$ Severity 2013.1 $0.019 (Cl = +/0.064; p = 0.571)$ $0.221 (Cl = +/0.222; p = 0.052)$ $0.001 (Cl = +/0.012; p = 0.936)$ $0.280 (Cl = +/0.432; p = 0.181)$ $0.305$ Severity 2013.2 $0.003 (Cl = +/0.067; p = 0.922)$ $0.176 (Cl = +/0.233; p = 0.088)$ $0.000 (Cl = +/0.013; p = 0.386)$ $0.267 (Cl = +/0.451; p = 0.229)$ $0.301$ Severity 2014.1 $0.027 (Cl = +/0.007; p = 0.345)$ $0.212 (Cl = +/0.224; p = 0.062)$ $0.003 (Cl = +/0.012; p = 0.578)$ $0.464 (Cl = +/0.475; p = 0.166)$ $0.246$ Severity 2014.2 $0.040 (Cl = +/0.079; p = 0.301)$ $0.190 (Cl = +/0.234; p = 0.163)$ $0.003 (Cl = +/0.012; p = 0.520)$ $0.519 (Cl = +/0.475; p = 0.033)$ Severity 2015.1 $0.025 (Cl = +/0.094; p = 0.190)$ $0.171 (Cl = +/0.234; p = 0.163)$ $0.003 (Cl = +/0.012; p = 0.680)$ $0.520 (Cl = +/0.475; p = 0.034)$ $0.287$ Severity 2016.1 $0.063 (Cl = +/0.109; p = 0.234)$ $0.121 (Cl = +/0.235; p = 0.397)$ $0.004 (Cl = +/0.012; p = 0.488)$ $0.592 (Cl = +/0.550; p = 0.034)$ $0.285$ Severity 2016.2 $0.066 (Cl = +/0.109; p = 0.234)$ $0.124 (Cl = +/0.235; p = 0.397)$ $0.004 (Cl = +/0.012; p = 0.488)$ $0.592 (Cl = +/0.550; p = 0.034)$ $0.286$ Severity 2016.2 $0.066 (Cl = +/0.109; p = 0.234)$ $0.124 (Cl = +/0.235; p = 0.397)$ $0.004 (Cl = +/0.013; p = 0.488)$ $0.592 (Cl = +/0.550; p = 0.034)$ $0.286$ Severity 2016.2 $0.066 (Cl = +/0.010; p = 0.024)$ $0.026 (Cl = +/0.037; p = 0.387)$ $0.004 (Cl = +/0.013; p = 0.488)$ $0.592 (Cl = +/0.550; p = 0.034)$ $0.286$ Severity 2017.1 $0.034 (Cl = +/0.010; p = 0.000)$ $0.062 (Cl = +/0.037; p = 0.377)$ $0.004 (Cl = +/0.013; p = 0.488)$ $0.592 (Cl = +/0.550; p = 0.034)$ $0.286$ Severity 2017.1 $0.034 (Cl = +/0.010; p = 0.000)$ $0.062 (Cl = +/0.037; p = 0.387)$ $0.004 (Cl = +/0.005; p = 0.888)$ $0.18 (Cl = +/$	+4.28%				, , , , , , , , , , , , , , , , , , , ,	, , , , ,		
Severity 2012.1 0.010 (Cl = +/-0.051; p = 0.881) -0.209 (Cl = +/-0.213; p = 0.083) -0.001 (Cl = +/-0.012; p = 0.885) 0.306 (Cl = +/-0.402; p = 0.126) 0.307 Severity 2013.1 0.019 (Cl = +/-0.057; p = 0.572) -0.221 (Cl = +/-0.223; p = 0.082) 0.000 (Cl = +/-0.012; p = 0.904) 0.280 (Cl = +/-0.431; p = 0.229) 0.301 Severity 2013.2 -0.003 (Cl = +/-0.067; p = 0.922) -0.176 (Cl = +/-0.233; p = 0.088) 0.000 (Cl = +/-0.013; p = 0.936) 0.267 (Cl = +/-0.451; p = 0.229) 0.301 Severity 2014.1 -0.027 (Cl = +/-0.077; p = 0.922) -0.176 (Cl = +/-0.230; p = 0.125) -0.002 (Cl = +/-0.012; p = 0.578) 0.464 (Cl = +/-0.451; p = 0.106) 0.246 Severity 2014.2 -0.040 (Cl = +/-0.079; p = 0.301) -0.212 (Cl = +/-0.224; p = 0.062) -0.003 (Cl = +/-0.012; p = 0.578) 0.464 (Cl = +/-0.475; p = 0.034) 0.287 Severity 2015.1 -0.025 (Cl = +/-0.089; p = 0.551) -0.171 (Cl = +/-0.233; p = 0.081) -0.003 (Cl = +/-0.012; p = 0.519) 0.450 (Cl = +/-0.475; p = 0.034) 0.287 Severity 2015.2 -0.060 (Cl = +/-0.094; p = 0.199) -0.121 (Cl = +/-0.233; p = 0.039) -0.004 (Cl = +/-0.012; p = 0.615) 0.462 (Cl = +/-0.560; p = 0.079) 0.272 Severity 2016.1 -0.063 (Cl = +/-0.109; p = 0.234) -0.124 (Cl = +/-0.253; p = 0.397) -0.004 (Cl = +/-0.012; p = 0.489) 0.602 (Cl = +/-0.560; p = 0.079) 0.282 Severity 2016.2 -0.066 (Cl = +/-0.139; p = 0.291) -0.120 (Cl = +/-0.279; p = 0.363) -0.004 (Cl = +/-0.013; p = 0.489) 0.602 (Cl = +/-0.550; p = 0.034) 0.280 Severity 2017.1 -0.034 (Cl = +/-0.101; p = 0.000) -0.051 (Cl = +/-0.073; p = 0.037) -0.004 (Cl = +/-0.013; p = 0.489) 0.611 (Cl = +/-0.641; p = 0.051) 0.282 Severity 2017.1 -0.034 (Cl = +/-0.010; p = 0.000) -0.055 (Cl = +/-0.073; p = 0.137) -0.001 (Cl = +/-0.005; p = 0.889) -0.105 (Cl = +/-0.641; p = 0.051) 0.282 Severity 2017.1 -0.034 (Cl = +/-0.010; p = 0.000) -0.055 (Cl = +/-0.073; p = 0.137) -0.001 (Cl = +/-0.005; p = 0.889) -0.056 (Cl = +/-0.641; p = 0.051) 0.282 Severity 2017.1 -0.034 (Cl = +/-0.010; p = 0.000) -0.056 (Cl = +/-0.073; p = 0.137) -0.001 (Cl = +/-0.005; p = 0.889) -0.056 (Cl = +/-0.641; p = 0.051) 0.282 Sever	+2.73%				, , , , , , , , , , , , , , , , , , , ,			
Severity 2012.2 $0.016 \ (Cl = +/-0.057; p = 0.572) - 0.221 \ (Cl = +/-0.233; p = 0.062) - 0.001 \ (Cl = +/-0.013; p = 0.904) 0.280 \ (Cl = +/-0.423; p = 0.181) 0.305 \ Severity 2013.2 0.003 \ (Cl = +/-0.064; p = 0.952) - 0.215 \ (Cl = +/-0.233; p = 0.068) 0.000 \ (Cl = +/-0.013; p = 0.781) 0.364 \ (Cl = +/-0.456; p = 0.122) 0.301 \ Severity 2014.1 0.027 \ (Cl = +/-0.075; p = 0.932) - 0.176 \ (Cl = +/-0.234; p = 0.062) - 0.002 \ (Cl = +/-0.012; p = 0.781) 0.364 \ (Cl = +/-0.466; p = 0.043) 0.303 \ Severity 2014.2 0.004 \ (Cl = +/-0.075; p = 0.301) - 0.190 \ (Cl = +/-0.234; p = 0.062) - 0.003 \ (Cl = +/-0.012; p = 0.578) 0.464 \ (Cl = +/-0.475; p = 0.034) 0.303 \ Severity 2015.1 0.025 \ (Cl = +/-0.098; p = 0.551) - 0.171 \ (Cl = +/-0.234; p = 0.104) - 0.004 \ (Cl = +/-0.012; p = 0.615) 0.462 \ (Cl = +/-0.475; p = 0.034) 0.287 \ Severity 2015.2 0.006 \ (Cl = +/-0.098; p = 0.591) - 0.171 \ (Cl = +/-0.234; p = 0.163) 0.003 \ (Cl = +/-0.012; p = 0.615) 0.462 \ (Cl = +/-0.506; p = 0.070) 0.272 \ Severity 2015.2 0.006 \ (Cl = +/-0.109; p = 0.234) - 0.124 \ (Cl = +/-0.253; p = 0.383) 0.004 \ (Cl = +/-0.012; p = 0.480) 0.592 \ (Cl = +/-0.500; p = 0.024) 0.286 \ Severity 2016.2 0.006 \ (Cl = +/-0.130; p = 0.291) - 0.120 \ (Cl = +/-0.253; p = 0.303) 0.004 \ (Cl = +/-0.012; p = 0.480) 0.502 \ (Cl = +/-0.550; p = 0.034) 0.280 \ Severity 2016.2 0.006 \ (Cl = +/-0.130; p = 0.697) - 0.091 \ (Cl = +/-0.253; p = 0.303) 0.004 \ (Cl = +/-0.012; p = 0.480) 0.502 \ (Cl = +/-0.550; p = 0.034) 0.280 \ Severity 2017.1 0.034 \ (Cl = +/-0.144; p = 0.607) - 0.091 \ (Cl = +/-0.259; p = 0.383) - 0.004 \ (Cl = +/-0.012; p = 0.480) 0.501 \ (Cl = +/-0.550; p = 0.034) 0.280 \ Severity 2017.1 0.034 \ (Cl = +/-0.144; p = 0.607) - 0.092 \ (Cl = +/-0.073; p = 0.37) 0.004 \ (Cl = +/-0.013; p = 0.496) 0.511 \ (Cl = +/-0.414; p = 0.551) 0.281 \ Severity 2017.1 0.003 \ (Cl = +/-0.016; p = 0.000) 0.006 \ (Cl = +/-0.073; p = 0.37) 0.004 \ (Cl = +/-0.005; p = 0.880) 0.511 \ (Cl = +/-0.031; p = 0.113) 0.595 \ Frequency 2006.2 0.0021 \ (Cl = +/-0$	+1.86%							
Severity 2013.1 $0.019 (Cl = +/-0.064; p = 0.551)$ $-0.215 (Cl = +/-0.233; p = 0.068)$ $0.000 (Cl = +/-0.013; p = 0.936)$ $0.267 (Cl = +/-0.451; p = 0.229)$ $0.301$ Severity 2014.2 $-0.003 (Cl = +/-0.067; p = 0.922)$ $-0.176 (Cl = +/-0.233; p = 0.125)$ $-0.002 (Cl = +/-0.012; p = 0.781)$ $0.364 (Cl = +/-0.450; p = 0.106)$ $0.246$ Severity 2014.2 $-0.040 (Cl = +/-0.079; p = 0.301)$ $-0.190 (Cl = +/-0.234; p = 0.104)$ $-0.004 (Cl = +/-0.012; p = 0.578)$ $0.464 (Cl = +/-0.475; p = 0.034)$ $0.303$ Severity 2015.1 $-0.025 (Cl = +/-0.089; p = 0.551)$ $-0.171 (Cl = +/-0.234; p = 0.104)$ $-0.004 (Cl = +/-0.012; p = 0.520)$ $0.519 (Cl = +/-0.475; p = 0.034)$ $0.287$ Severity 2015.2 $-0.060 (Cl = +/-0.094; p = 0.190)$ $-0.121 (Cl = +/-0.234; p = 0.153)$ $-0.003 (Cl = +/-0.012; p = 0.615)$ $0.452 (Cl = +/-0.506; p = 0.070)$ $0.272$ Severity 2015.1 $-0.063 (Cl = +/-0.109; p = 0.234)$ $-0.121 (Cl = +/-0.235; p = 0.307)$ $-0.004 (Cl = +/-0.012; p = 0.480)$ $0.602 (Cl = +/-0.550; p = 0.070)$ $0.285$ Severity 2016.1 $-0.063 (Cl = +/-0.130; p = 0.291)$ $-0.121 (Cl = +/-0.253; p = 0.307)$ $-0.004 (Cl = +/-0.013; p = 0.480)$ $0.602 (Cl = +/-0.550; p = 0.034)$ $0.280$ Severity 2016.2 $-0.066 (Cl = +/-0.130; p = 0.291)$ $-0.120 (Cl = +/-0.285; p = 0.392)$ $-0.004 (Cl = +/-0.013; p = 0.480)$ $0.602 (Cl = +/-0.561; p = 0.051)$ $0.261$ Severity 2017.1 $-0.034 (Cl = +/-0.144; p = 0.607)$ $-0.091 (Cl = +/-0.285; p = 0.492)$ $-0.004 (Cl = +/-0.013; p = 0.480)$ $0.602 (Cl = +/-0.614; p = 0.051)$ $0.261$ Severity 2017.1 $-0.034 (Cl = +/-0.141; p = 0.007)$ $-0.091 (Cl = +/-0.285; p = 0.492)$ $-0.004 (Cl = +/-0.013; p = 0.480)$ $0.602 (Cl = +/-0.614; p = 0.051)$ $0.261$ Severity 2017.1 $-0.034 (Cl = +/-0.010; p = 0.000)$ $-0.065 (Cl = +/-0.073; p = 0.090)$ $0.000 (Cl = +/-0.013; p = 0.888)$ $0.518 (Cl = +/-0.614; p = 0.051)$ $0.261$ Frequency 2006.2 $-0.021 (Cl = +/-0.010; p = 0.000)$ $-0.055 (Cl = +/-0.073; p = 0.137)$ $-0.001 (Cl = +/-0.005; p = 0.886)$ $-0.091 (Cl = +/-0.131; p = 0.168)$ $0.614$ Frequency 2007.2 $-0.025 (Cl = +/-0.011; p$	+1.03%							
Severity 2013.2 $-0.003$ (Cl = $+/-0.067$ ; p = 0.922) $-0.176$ (Cl = $+/-0.230$ ; p = 0.125) $-0.002$ (Cl = $+/-0.012$ ; p = 0.781) $-0.364$ (Cl = $+/-0.450$ ; p = 0.106) 0.246 Severity 2014.1 $-0.027$ (Cl = $+/-0.045$ ) $-0.212$ (Cl = $+/-0.242$ ; p = 0.062) $-0.003$ (Cl = $+/-0.012$ ; p = 0.578) $-0.464$ (Cl = $+/-0.046$ ; p = 0.043) 0.303 Severity 2015.1 $-0.025$ (Cl = $+/-0.089$ ; p = 0.551) $-0.190$ (Cl = $+/-0.243$ ; p = 0.153) $-0.003$ (Cl = $+/-0.012$ ; p = 0.615) $-0.462$ (Cl = $+/-0.566$ ; p = 0.070) 0.272 Severity 2015.2 $-0.066$ (Cl = $+/-0.094$ ; p = 0.190) $-0.121$ (Cl = $+/-0.243$ ; p = 0.153) $-0.003$ (Cl = $+/-0.012$ ; p = 0.468) $-0.592$ (Cl = $+/-0.566$ ; p = 0.070) 0.275 Severity 2016.1 $-0.066$ (Cl = $+/-0.130$ ; p = 0.234) $-0.124$ (Cl = $+/-0.253$ ; p = 0.387) $-0.004$ (Cl = $+/-0.012$ ; p = 0.488) $-0.592$ (Cl = $+/-0.566$ ; p = 0.074) 0.286 Severity 2016.2 $-0.066$ (Cl = $+/-0.130$ ; p = 0.234) $-0.124$ (Cl = $+/-0.279$ ; p = 0.363) $-0.004$ (Cl = $+/-0.012$ ; p = 0.480) $-0.621$ (Cl = $+/-0.614$ ; p = 0.051) 0.286 Severity 2017.1 $-0.034$ (Cl = $+/-0.130$ ; p = 0.024) $-0.124$ (Cl = $+/-0.279$ ; p = 0.363) $-0.004$ (Cl = $+/-0.013$ ; p = 0.556) 0.518 (Cl = $+/-0.641$ ; p = 0.102) 0.282 Frequency 2006.1 $-0.019$ (Cl = $+/-0.010$ ; p = 0.000) $-0.062$ (Cl = $+/-0.073$ ; p = 0.090) $-0.004$ (Cl = $+/-0.013$ ; p = 0.556) 0.518 (Cl = $+/-0.641$ ; p = 0.102) 0.282 Frequency 2007.1 $-0.019$ (Cl = $+/-0.010$ ; p = 0.000) $-0.062$ (Cl = $+/-0.073$ ; p = 0.090) $-0.004$ (Cl = $+/-0.005$ ; p = 0.888) $-0.105$ (Cl = $+/-0.131$ ; p = 0.113) 0.595 Frequency 2007.2 $-0.025$ (Cl = $+/-0.011$ ; p = 0.000) $-0.065$ (Cl = $+/-0.073$ ; p = 0.137) $-0.001$ (Cl = $+/-0.005$ ; p = 0.888) $-0.091$ (Cl = $+/-0.131$ ; p = 0.168) 0.614 Frequency 2007.1 $-0.025$ (Cl = $+/-0.011$ ; p = 0.000) $-0.055$ (Cl = $+/-0.073$ ; p = 0.163) $-0.001$ (Cl = $+/-0.005$ ; p = 0.855) $-0.091$ (Cl = $+/-0.131$ ; p = 0.113) 0.595 Frequency 2008.1 $-0.025$ (Cl = $+/-0.011$ ; p = 0.000) $-0.054$ (Cl = $+/-0.073$ ; p = 0.163) $-0.001$ (Cl = $+/-0.005$ ; p = 0.656) $-0.066$ (Cl	+1.58%							
Severity 2014.1 $-0.027  (\text{Cl} = +/-0.071; \text{p} = 0.435)$ $-0.212  (\text{Cl} = +/-0.0224; \text{p} = 0.062)$ $-0.003  (\text{Cl} = +/-0.012; \text{p} = 0.578)$ $0.464  (\text{Cl} = +/-0.446; \text{p} = 0.043)$ $0.303$ Severity 2014.2 $-0.040  (\text{Cl} = +/-0.079; \text{p} = 0.301)$ $-0.190  (\text{Cl} = +/-0.224; \text{p} = 0.163)$ $-0.004  (\text{Cl} = +/-0.012; \text{p} = 0.5520)$ $0.519  (\text{Cl} = +/-0.475; \text{p} = 0.034)$ $0.287$ Severity 2015.1 $-0.025  (\text{Cl} = +/-0.098; \text{p} = 0.551)$ $-0.171  (\text{Cl} = +/-0.236; \text{p} = 0.183)$ $-0.003  (\text{Cl} = +/-0.012; \text{p} = 0.468)$ $0.622  (\text{Cl} = +/-0.506; \text{p} = 0.070)$ $0.272  (\text{Severity})$ 2015.2 $-0.060  (\text{Cl} = +/-0.199; \text{p} = 0.394)$ $-0.121  (\text{Cl} = +/-0.236; \text{p} = 0.289)$ $-0.004  (\text{Cl} = +/-0.012; \text{p} = 0.468)$ $0.592  (\text{Cl} = +/-0.500; \text{p} = 0.024)$ $0.295  (\text{Severity})$ 2016.1 $-0.063  (\text{Cl} = +/-0.109; \text{p} = 0.234)$ $-0.124  (\text{Cl} = +/-0.253; \text{p} = 0.303)$ $-0.004  (\text{Cl} = +/-0.012; \text{p} = 0.480)$ $0.692  (\text{Cl} = +/-0.564; \text{p} = 0.051)$ $0.281  (\text{Severity})$ 2017.1 $-0.034  (\text{Cl} = +/-0.134; \text{p} = 0.607)$ $-0.091  (\text{Cl} = +/-0.285; \text{p} = 0.383)$ $-0.004  (\text{Cl} = +/-0.013; \text{p} = 0.496)$ $0.511  (\text{Cl} = +/-0.614; \text{p} = 0.051)$ $0.281  (\text{Severity})$ 2017.1 $-0.034  (\text{Cl} = +/-0.010; \text{p} = 0.007)$ $-0.091  (\text{Cl} = +/-0.285; \text{p} = 0.482)$ $-0.004  (\text{Cl} = +/-0.013; \text{p} = 0.556)$ $0.518  (\text{Cl} = +/-0.614; \text{p} = 0.012)$ $0.282  (\text{Cl} = +/-0.012; \text{p} = 0.002)$ $0.006  (\text{Cl} = +/-0.013; \text{p} = 0.363)$ $0.004  (\text{Cl} = +/-0.003; \text{p} = 0.556)$ $0.518  (\text{Cl} = +/-0.614; \text{p} = 0.012)$ $0.282  (\text{Cl} = +/-0.012; \text{p} = 0.002)$ $0.006  (\text{Cl} = +/-0.013; \text{p} = 0.556)$ $0.518  (\text{Cl} = +/-0.614; \text{p} = 0.012)$ $0.282  (\text{Cl} = +/-0.012; \text{p} = 0.002)$ $0.006  (\text{Cl} = +/-0.003; \text{p} = 0.313)$ $0.001  (\text{Cl} = +/-0.003; \text{p} = 0.888)$ $0.105  (\text{Cl} = +/-0.131; \text{p} = 0.113)$ $0.595  (\text{Cl} = +/-0.012; \text{p} = 0.002)$ $0.005  (\text{Cl} = +/-0.012; \text{p} = 0.002)$ $0.005  (\text{Cl} = +/-0.003; \text{p} = 0.852)$ $0.0091  (\text{Cl} = +/-0.003;$	+1.87%							
Severity 2015.1 $-0.040 (Cl = +/-0.079; p = 0.301)$ $-0.190 (Cl = +/-0.234; p = 0.104)$ $-0.004 (Cl = +/-0.012; p = 0.520)$ $0.519 (Cl = +/-0.475; p = 0.034)$ $0.287$ Severity 2015.2 $-0.060 (Cl = +/-0.099; p = 0.551)$ $-0.171 (Cl = +/-0.243; p = 0.153)$ $-0.003 (Cl = +/-0.012; p = 0.688)$ $0.592 (Cl = +/-0.506; p = 0.070)$ $0.272$ Severity 2016.1 $-0.063 (Cl = +/-0.019; p = 0.234)$ $-0.124 (Cl = +/-0.253; p = 0.307)$ $-0.004 (Cl = +/-0.012; p = 0.488)$ $0.592 (Cl = +/-0.506; p = 0.024)$ $0.285$ Severity 2016.2 $-0.066 (Cl = +/-0.130; p = 0.291)$ $-0.120 (Cl = +/-0.279; p = 0.363)$ $-0.004 (Cl = +/-0.013; p = 0.496)$ $0.611 (Cl = +/-0.614; p = 0.051)$ $0.261$ Severity 2017.1 $-0.034 (Cl = +/-0.014; p = 0.607)$ $-0.091 (Cl = +/-0.073; p = 0.990)$ $-0.004 (Cl = +/-0.013; p = 0.496)$ $0.611 (Cl = +/-0.641; p = 0.051)$ $0.285$ Frequency 2006.1 $-0.019 (Cl = +/-0.010; p = 0.000)$ $-0.062 (Cl = +/-0.073; p = 0.990)$ $0.000 (Cl = +/-0.005; p = 0.888)$ $-0.105 (Cl = +/-0.131; p = 0.113)$ $0.595$ Frequency 2006.2 $-0.021 (Cl = +/-0.010; p = 0.000)$ $-0.065 (Cl = +/-0.073; p = 0.137)$ $-0.001 (Cl = +/-0.005; p = 0.805)$ $-0.091 (Cl = +/-0.131; p = 0.168)$ $0.614$ Frequency 2007.2 $-0.025 (Cl = +/-0.011; p = 0.000)$ $-0.065 (Cl = +/-0.073; p = 0.163)$ $-0.001 (Cl = +/-0.005; p = 0.805)$ $-0.091 (Cl = +/-0.131; p = 0.168)$ $0.618$ Frequency 2007.2 $-0.025 (Cl = +/-0.012; p = 0.000)$ $-0.065 (Cl = +/-0.073; p = 0.163)$ $-0.001 (Cl = +/-0.005; p = 0.805)$ $-0.091 (Cl = +/-0.131; p = 0.129)$ $0.618$ Frequency 2008.1 $-0.025 (Cl = +/-0.012; p = 0.000)$ $-0.065 (Cl = +/-0.073; p = 0.153)$ $-0.001 (Cl = +/-0.005; p = 0.655)$ $-0.068 (Cl = +/-0.133; p = 0.322)$ $0.629$ Frequency 2008.1 $-0.025 (Cl = +/-0.012; p = 0.000)$ $-0.065 (Cl = +/-0.073; p = 0.163)$ $-0.001 (Cl = +/-0.005; p = 0.655)$ $-0.068 (Cl = +/-0.133; p = 0.322)$ $0.629$ Frequency 2009.1 $-0.025 (Cl = +/-0.012; p = 0.000)$ $-0.065 (Cl = +/-0.073; p = 0.163)$ $-0.001 (Cl = +/-0.005; p = 0.655)$ $-0.066 (Cl = +/-0.140; p = 0.336)$ $0.655$ Frequency 2010.1 $-0.0025 (C$	-0.32%							
Severity 2015.1 $-0.025 (\text{Cl} = +t - 0.089; \text{p} = 0.551)$ $-0.171 (\text{Cl} = +t - 0.243; \text{p} = 0.153)$ $-0.003 (\text{Cl} = +t - 0.012; \text{p} = 0.615)$ $0.462 (\text{Cl} = +t - 0.506; \text{p} = 0.070)$ $0.272$ Severity 2016.2 $-0.060 (\text{Cl} = +t - 0.094; \text{p} = 0.190)$ $-0.121 (\text{Cl} = +t - 0.236; \text{p} = 0.239)$ $-0.004 (\text{Cl} = +t - 0.012; \text{p} = 0.480)$ $0.592 (\text{Cl} = +t - 0.506; \text{p} = 0.024)$ $0.295$ Severity 2016.2 $-0.066 (\text{Cl} = +t - 0.109; \text{p} = 0.234)$ $-0.124 (\text{Cl} = +t - 0.25; \text{p} = 0.307)$ $-0.004 (\text{Cl} = +t - 0.012; \text{p} = 0.480)$ $0.602 (\text{Cl} = +t - 0.556; \text{p} = 0.034)$ $0.280$ Severity 2017.1 $-0.034 (\text{Cl} = +t - 0.101; \text{p} = 0.091)$ $-0.120 (\text{Cl} = +t - 0.279; \text{p} = 0.363)$ $-0.004 (\text{Cl} = +t - 0.013; \text{p} = 0.486)$ $0.511 (\text{Cl} = +t - 0.614; \text{p} = 0.051)$ $0.261$ Severity 2017.1 $-0.034 (\text{Cl} = +t - 0.101; \text{p} = 0.007)$ $-0.091 (\text{Cl} = +t - 0.285; \text{p} = 0.492)$ $-0.004 (\text{Cl} = +t - 0.013; \text{p} = 0.486)$ $0.511 (\text{Cl} = +t - 0.614; \text{p} = 0.012)$ $0.282$ $-0.021 (\text{Cl} = +t - 0.010; \text{p} = 0.000)$ $-0.091 (\text{Cl} = +t - 0.028; \text{p} = 0.492)$ $-0.004 (\text{Cl} = +t - 0.013; \text{p} = 0.486)$ $0.511 (\text{Cl} = +t - 0.614; \text{p} = 0.012)$ $0.282$ $-0.021 (\text{Cl} = +t - 0.101; \text{p} = 0.000)$ $-0.091 (\text{Cl} = +t - 0.028; \text{p} = 0.492)$ $-0.004 (\text{Cl} = +t - 0.013; \text{p} = 0.486)$ $0.511 (\text{Cl} = +t - 0.644; \text{p} = 0.102)$ $0.282$ $-0.021 (\text{Cl} = +t - 0.010; \text{p} = 0.000)$ $-0.055 (\text{Cl} = +t - 0.028; \text{p} = 0.492)$ $-0.004 (\text{Cl} = +t - 0.013; \text{p} = 0.486)$ $0.511 (\text{Cl} = +t - 0.644; \text{p} = 0.102)$ $0.595 (\text{Cl} = +t - 0.012; \text{p} = 0.000)$ $-0.055 (\text{Cl} = +t - 0.028; \text{p} = 0.489)$ $-0.000 (\text{Cl} = +t - 0.013; \text{p} = 0.113)$ $0.595 (\text{Cl} = +t - 0.012; \text{p} = 0.000)$ $-0.055 (\text{Cl} = +t - 0.073; \text{p} = 0.137)$ $-0.001 (\text{Cl} = +t - 0.005; \text{p} = 0.855)$ $-0.091 (\text{Cl} = +t - 0.131; \text{p} = 0.163)$ $-0.011 (\text{Cl} = +t - 0.005; \text{p} = 0.855)$ $-0.080 (\text{Cl} = +t - 0.131; \text{p} = 0.163)$ $-0.025 (\text{Cl} = +t - 0.012; \text{p} = 0.000)$ $-0.055 (\text{Cl} = +t - 0.075; \text{p} = 0.153)$ $-0.001 (\text{Cl} = +t - 0.005;$	-2.63%							
Severity 2015.2 $-0.060  (Cl = +/-0.094; p = 0.190)$ $-0.121  (Cl = +/-0.236; p = 0.289)$ $-0.004  (Cl = +/-0.012; p = 0.488)$ $0.592  (Cl = +/-0.500; p = 0.024)$ $0.295  (Cl = +/-0.103; p = 0.234)$ $-0.124  (Cl = +/-0.253; p = 0.307)$ $-0.004  (Cl = +/-0.012; p = 0.480)$ $0.602  (Cl = +/-0.550; p = 0.034)$ $0.280  (Cl = +/-0.130; p = 0.291)$ $-0.120  (Cl = +/-0.279; p = 0.363)$ $-0.004  (Cl = +/-0.013; p = 0.496)$ $0.611  (Cl = +/-0.614; p = 0.651)$ $0.261  (Cl = +/-0.144; p = 0.607)$ $-0.094  (Cl = +/-0.285; p = 0.492)$ $-0.004  (Cl = +/-0.013; p = 0.556)$ $0.518  (Cl = +/-0.614; p = 0.051)$ $0.2261  (Cl = +/-0.014; p = 0.001)$ $-0.094  (Cl = +/-0.016; p = 0.092)$ $-0.094  (Cl = +/-0.013; p = 0.492)$ $-0.004  (Cl = +/-0.013; p = 0.556)$ $0.518  (Cl = +/-0.614; p = 0.012)$ $0.282  (Cl = +/-0.014; p = 0.001)$ $-0.094  (Cl = +/-0.014; p = 0.002)$ $-0.094  (Cl = +/-0.013; p = 0.492)$ $-0.0004  (Cl = +/-0.013; p = 0.556)$ $0.518  (Cl = +/-0.614; p = 0.012)$ $0.282  (Cl = +/-0.014; p = 0.002)$ $-0.094  (Cl = +/-0.013; p = 0.492)$ $-0.0004  (Cl = +/-0.013; p = 0.556)$ $-0.091  (Cl = +/-0.013; p = 0.113)$ $0.595  (Cl = +/-0.012; p = 0.002)$ $-0.095  (Cl = +/-0.073; p = 0.137)$ $-0.001  (Cl = +/-0.005; p = 0.888)$ $-0.091  (Cl = +/-0.131; p = 0.118)$ $-0.091  (Cl = +/-0.005; p = 0.856)$ $-0.091  (Cl = +/-0.131; p = 0.118)$ $-0.091  (Cl = +/-0.005; p = 0.655)$ $-0.091  (Cl = +/-0.132; p = 0.312)$ $-0.091  (Cl = +/-0.005; p = 0.656)$ $-0.091  (Cl = +/-0.132; p = 0.312)$ $-0.091  (Cl = +/-0.005; p = 0.656)$ $-0.091  (Cl = +/-0.140; p = 0.358)$ $-0.091  (Cl = +/-0.005; p = 0.656)$ $-0.091  (Cl = +/-0.140; p = 0.358)$ $-0.091  (Cl = +/-0.005; p = 0.656)$ $-0.091  (Cl = +/-0.140; p = 0.358)$ $-0.091  (Cl = +/-0.005; p = 0.656)$ $-0.091  (Cl = +/-0.140; p = 0.358)$ $-0.091  (Cl = +/-0.005; p = 0.537)$ $-0.091  (Cl = +/-0.140; p = 0.358)$ $-0.091  (Cl = +/-0.005; p = 0.537)$ $-0.091  (Cl = +/-0.140; p = 0.358)$ $-0.091  (Cl = +/-0.140; p = 0.358)$ $-0.091  (Cl = +/-0.005;$	-3.92%							
Severity 2016.1 $-0.063$ (Cl = $+/-0.109$ ; p = $0.234$ ) $-0.124$ (Cl = $+/-0.253$ ; p = $0.307$ ) $-0.004$ (Cl = $+/-0.012$ ; p = $0.480$ ) $0.602$ (Cl = $+/-0.55$ ; p = $0.034$ ) $0.280$ Severity 2016.2 $-0.066$ (Cl = $+/-0.13$ ; p = $0.291$ ) $-0.120$ (Cl = $+/-0.279$ ; p = $0.363$ ) $-0.004$ (Cl = $+/-0.013$ ; p = $0.496$ ) $0.611$ (Cl = $+/-0.614$ ; p = $0.051$ ) $0.261$ Severity 2017.1 $-0.034$ (Cl = $+/-0.101$ ; p = $0.007$ ) $-0.091$ (Cl = $+/-0.073$ ; p = $0.092$ ) $-0.004$ (Cl = $+/-0.013$ ; p = $0.556$ ) $0.518$ (Cl = $+/-0.641$ ; p = $0.102$ ) $0.282$ Frequency 2006.1 $-0.019$ (Cl = $+/-0.010$ ; p = $0.000$ ) $-0.062$ (Cl = $+/-0.073$ ; p = $0.090$ ) $0.000$ (Cl = $+/-0.005$ ; p = $0.888$ ) $-0.105$ (Cl = $+/-0.131$ ; p = $0.113$ ) $0.595$ Frequency 2007.1 $-0.023$ (Cl = $+/-0.011$ ; p = $0.000$ ) $-0.055$ (Cl = $+/-0.073$ ; p = $0.137$ ) $-0.001$ (Cl = $+/-0.005$ ; p = $0.885$ ) $-0.091$ (Cl = $+/-0.131$ ; p = $0.168$ ) $0.614$ Frequency 2007.1 $-0.023$ (Cl = $+/-0.012$ ; p = $0.000$ ) $-0.061$ (Cl = $+/-0.073$ ; p = $0.153$ ) $-0.001$ (Cl = $+/-0.005$ ; p = $0.855$ ) $-0.080$ (Cl = $+/-0.133$ ; p = $0.229$ ) $0.618$ Frequency 2008.1 $-0.025$ (Cl = $+/-0.012$ ; p = $0.000$ ) $-0.055$ (Cl = $+/-0.078$ ; p = $0.153$ ) $-0.001$ (Cl = $+/-0.005$ ; p = $0.656$ ) $-0.068$ (Cl = $+/-0.133$ ; p = $0.312$ ) $0.629$ Frequency 2008.2 $-0.025$ (Cl = $+/-0.012$ ; p = $0.000$ ) $-0.055$ (Cl = $+/-0.078$ ; p = $0.153$ ) $-0.001$ (Cl = $+/-0.005$ ; p = $0.656$ ) $-0.066$ (Cl = $+/-0.146$ ; p = $0.336$ ) $0.605$ Frequency 2009.1 $-0.025$ (Cl = $+/-0.013$ ; p = $0.001$ ) $-0.054$ (Cl = $+/-0.081$ ; p = $0.179$ ) $-0.001$ (Cl = $+/-0.005$ ; p = $0.656$ ) $-0.066$ (Cl = $+/-0.146$ ; p = $0.336$ ) $0.605$ Frequency 2009.1 $-0.029$ (Cl = $+/-0.015$ ; p = $0.001$ ) $-0.064$ (Cl = $+/-0.081$ ; p = $0.139$ ) $-0.001$ (Cl = $+/-0.005$ ; p = $0.538$ ) $-0.045$ (Cl = $+/-0.146$ ; p = $0.599$ ) $0.612$ Frequency 2010.1 $-0.030$ (Cl = $+/-0.015$ ; p = $0.001$ ) $-0.064$ (Cl = $+/-0.081$ ; p = $0.139$ ) $-0.001$ (Cl = $+/-0.005$ ; p = $0.539$ ) $-0.049$ (Cl = $+/-0.145$ ; p = $0.689$ ) $0.597$ Frequency 2011.1 $-$	-2.52%							
Severity 2016.2 $-0.066  (Cl = +/-0.130; p = 0.291)$ $-0.120  (Cl = +/-0.279; p = 0.363)$ $-0.004  (Cl = +/-0.013; p = 0.496)$ $0.611  (Cl = +/-0.614; p = 0.051)$ $0.261$ Severity 2017.1 $-0.034  (Cl = +/-0.104; p = 0.607)$ $-0.091  (Cl = +/-0.285; p = 0.492)$ $-0.004  (Cl = +/-0.013; p = 0.556)$ $0.518  (Cl = +/-0.641; p = 0.102)$ $0.282$ Frequency 2006.1 $-0.019  (Cl = +/-0.010; p = 0.000)$ $-0.062  (Cl = +/-0.073; p = 0.090)$ $0.000  (Cl = +/-0.005; p = 0.888)$ $-0.105  (Cl = +/-0.131; p = 0.113)$ $0.595$ Frequency 2006.2 $-0.021  (Cl = +/-0.010; p = 0.000)$ $-0.055  (Cl = +/-0.073; p = 0.137)$ $-0.001  (Cl = +/-0.005; p = 0.805)$ $-0.091  (Cl = +/-0.131; p = 0.113)$ $0.595$ Frequency 2007.1 $-0.023  (Cl = +/-0.012; p = 0.000)$ $-0.061  (Cl = +/-0.074; p = 0.166)$ $-0.001  (Cl = +/-0.005; p = 0.805)$ $-0.080  (Cl = +/-0.133; p = 0.229)$ $0.618$ Frequency 2007.2 $-0.025  (Cl = +/-0.012; p = 0.000)$ $-0.055  (Cl = +/-0.078; p = 0.153)$ $-0.001  (Cl = +/-0.005; p = 0.855)$ $-0.068  (Cl = +/-0.133; p = 0.229)$ $0.618$ Frequency 2008.1 $-0.025  (Cl = +/-0.012; p = 0.000)$ $-0.055  (Cl = +/-0.078; p = 0.153)$ $-0.001  (Cl = +/-0.005; p = 0.656)$ $-0.067  (Cl = +/-0.135; p = 0.312)$ $0.605$ Frequency 2008.1 $-0.025  (Cl = +/-0.013; p = 0.001)$ $-0.055  (Cl = +/-0.078; p = 0.153)$ $-0.001  (Cl = +/-0.005; p = 0.656)$ $-0.067  (Cl = +/-0.146; p = 0.336)$ $0.605$ Frequency 2009.1 $-0.029  (Cl = +/-0.014; p = 0.000)$ $-0.054  (Cl = +/-0.081; p = 0.179)$ $-0.001  (Cl = +/-0.005; p = 0.538)$ $-0.048  (Cl = +/-0.146; p = 0.599)$ $0.612$ Frequency 2009.2 $-0.029  (Cl = +/-0.014; p = 0.000)$ $-0.064  (Cl = +/-0.081; p = 0.137)$ $-0.001  (Cl = +/-0.005; p = 0.538)$ $-0.048  (Cl = +/-0.146; p = 0.599)$ $0.612$ Frequency 2010.1 $-0.030  (Cl = +/-0.017; p = 0.001)$ $-0.063  (Cl = +/-0.081; p = 0.136)$ $-0.002  (Cl = +/-0.005; p = 0.539)$ $-0.045  (Cl = +/-0.152; p = 0.688)$ $0.557$ Frequency 2011.1 $-0.030  (Cl = +/-0.018; p = 0.002)$ $-0.061  (Cl = +/-0.098; p = 0.139)$ $-0.001 $	-5.83% -6.10%							
Severity 2017.1 $-0.034  (\text{Cl} = +/-0.144; \text{p} = 0.607)$ $-0.091  (\text{Cl} = +/-0.285; \text{p} = 0.492)$ $-0.004  (\text{Cl} = +/-0.013; \text{p} = 0.556)$ $0.518  (\text{Cl} = +/-0.641; \text{p} = 0.102)$ 0.282    Frequency 2006.1 $-0.019  (\text{Cl} = +/-0.010; \text{p} = 0.000)$ $-0.062  (\text{Cl} = +/-0.073; \text{p} = 0.090)$ $0.000  (\text{Cl} = +/-0.005; \text{p} = 0.888)$ $-0.105  (\text{Cl} = +/-0.131; \text{p} = 0.113)$ 0.595   Frequency 2006.2 $-0.021  (\text{Cl} = +/-0.010; \text{p} = 0.000)$ $-0.055  (\text{Cl} = +/-0.073; \text{p} = 0.137)$ $-0.001  (\text{Cl} = +/-0.005; \text{p} = 0.895)$ $-0.091  (\text{Cl} = +/-0.131; \text{p} = 0.168)$ 0.614   Frequency 2007.1 $-0.023  (\text{Cl} = +/-0.011; \text{p} = 0.000)$ $-0.061  (\text{Cl} = +/-0.074; \text{p} = 0.106)$ $-0.001  (\text{Cl} = +/-0.005; \text{p} = 0.722)$ $-0.080  (\text{Cl} = +/-0.133; \text{p} = 0.229)$ 0.618   Frequency 2007.2 $-0.025  (\text{Cl} = +/-0.012; \text{p} = 0.000)$ $-0.055  (\text{Cl} = +/-0.075; \text{p} = 0.153)$ $-0.001  (\text{Cl} = +/-0.005; \text{p} = 0.655)$ $-0.068  (\text{Cl} = +/-0.135; \text{p} = 0.312)$ 0.629   Frequency 2008.1 $-0.025  (\text{Cl} = +/-0.012; \text{p} = 0.000)$ $-0.055  (\text{Cl} = +/-0.075; \text{p} = 0.153)$ $-0.001  (\text{Cl} = +/-0.005; \text{p} = 0.656)$ $-0.066  (\text{Cl} = +/-0.135; \text{p} = 0.338)$ 0.605   Frequency 2008.2 $-0.025  (\text{Cl} = +/-0.013; \text{p} = 0.001)$ $-0.054  (\text{Cl} = +/-0.081; \text{p} = 0.179)$ $-0.001  (\text{Cl} = +/-0.005; \text{p} = 0.656)$ $-0.066  (\text{Cl} = +/-0.146; \text{p} = 0.358)$ 0.590   Frequency 2009.1 $-0.025  (\text{Cl} = +/-0.014; \text{p} = 0.000)$ $-0.064  (\text{Cl} = +/-0.081; \text{p} = 0.179)$ $-0.001  (\text{Cl} = +/-0.005; \text{p} = 0.533)$ $-0.048  (\text{Cl} = +/-0.146; \text{p} = 0.358)$ 0.591   Frequency 2009.2 $-0.029  (\text{Cl} = +/-0.014; \text{p} = 0.000)$ $-0.064  (\text{Cl} = +/-0.081; \text{p} = 0.116)$ $-0.001  (\text{Cl} = +/-0.005; \text{p} = 0.537)$ $-0.045  (\text{Cl} = +/-0.152; \text{p} = 0.548)$ 0.597   Frequency 2010.1 $-0.030  (\text{Cl} = +/-0.017; \text{p} = 0.001)$ $-0.063  (\text{Cl} = +/-0.081; \text{p} = 0.137)$ $-0.001  (\text{Cl} = +/-0.005; \text{p} = 0.520)$ $-0.045  (\text{Cl} = +/-0.152; \text{p} = 0.685)$ 0.567   Frequency 2011.1 $-0.028  (\text{Cl} = +$	-6.35%							
Frequency 2006.1 $-0.019  (\text{Cl} = +/-0.010; \text{p} = 0.000)$ $-0.062  (\text{Cl} = +/-0.073; \text{p} = 0.090)$ $0.000  (\text{Cl} = +/-0.005; \text{p} = 0.888)$ $-0.105  (\text{Cl} = +/-0.131; \text{p} = 0.113)$ $0.595$ Frequency 2006.2 $-0.021  (\text{Cl} = +/-0.011; \text{p} = 0.000)$ $-0.055  (\text{Cl} = +/-0.073; \text{p} = 0.137)$ $-0.001  (\text{Cl} = +/-0.005; \text{p} = 0.888)$ $-0.091  (\text{Cl} = +/-0.131; \text{p} = 0.113)$ $0.595$ Frequency 2007.1 $-0.023  (\text{Cl} = +/-0.011; \text{p} = 0.000)$ $-0.055  (\text{Cl} = +/-0.073; \text{p} = 0.153)$ $-0.001  (\text{Cl} = +/-0.005; \text{p} = 0.855)$ $-0.080  (\text{Cl} = +/-0.133; \text{p} = 0.229)$ $0.618$ Frequency 2007.2 $-0.025  (\text{Cl} = +/-0.012; \text{p} = 0.000)$ $-0.054  (\text{Cl} = +/-0.075; \text{p} = 0.153)$ $-0.001  (\text{Cl} = +/-0.005; \text{p} = 0.655)$ $-0.068  (\text{Cl} = +/-0.135; \text{p} = 0.312)$ $0.629$ Frequency 2008.1 $-0.025  (\text{Cl} = +/-0.013; \text{p} = 0.000)$ $-0.055  (\text{Cl} = +/-0.075; \text{p} = 0.153)$ $-0.001  (\text{Cl} = +/-0.005; \text{p} = 0.656)$ $-0.067  (\text{Cl} = +/-0.146; \text{p} = 0.336)$ $0.605$ Frequency 2008.2 $-0.025  (\text{Cl} = +/-0.013; \text{p} = 0.000)$ $-0.054  (\text{Cl} = +/-0.081; \text{p} = 0.179)$ $-0.001  (\text{Cl} = +/-0.005; \text{p} = 0.660)$ $-0.066  (\text{Cl} = +/-0.146; \text{p} = 0.338)$ $0.590$ Frequency 2009.1 $-0.025  (\text{Cl} = +/-0.014; \text{p} = 0.000)$ $-0.064  (\text{Cl} = +/-0.081; \text{p} = 0.179)$ $-0.001  (\text{Cl} = +/-0.005; \text{p} = 0.659)$ $-0.048  (\text{Cl} = +/-0.146; \text{p} = 0.559)$ $0.612$ Frequency 2009.2 $-0.029  (\text{Cl} = +/-0.015; \text{p} = 0.001)$ $-0.063  (\text{Cl} = +/-0.081; \text{p} = 0.137)$ $-0.001  (\text{Cl} = +/-0.005; \text{p} = 0.533)$ $-0.048  (\text{Cl} = +/-0.152; \text{p} = 0.548)$ $0.597$ Frequency 2010.1 $-0.030  (\text{Cl} = +/-0.015; \text{p} = 0.001)$ $-0.063  (\text{Cl} = +/-0.084; \text{p} = 0.137)$ $-0.001  (\text{Cl} = +/-0.005; \text{p} = 0.537)$ $-0.045  (\text{Cl} = +/-0.152; \text{p} = 0.695)$ $0.567$ Frequency 2011.1 $-0.028  (\text{Cl} = +/-0.018; \text{p} = 0.002)$ $-0.061  (\text{Cl} = +/-0.087; \text{p} = 0.136)$ $-0.002  (\text{Cl} = +/-0.005; \text{p} = 0.695)$ $0.567$ Frequency 2011.2 $-0.026  (\text{Cl} = +/-0.029; \text{p} = 0.024)$ $-0.062  (\text{Cl} = $	-3.37%							
Frequency 2006.2 $-0.021$ (Cl = $+/-0.010$ ; p = 0.000) $-0.055$ (Cl = $+/-0.073$ ; p = 0.137) $-0.001$ (Cl = $+/-0.005$ ; p = 0.805) $-0.091$ (Cl = $+/-0.131$ ; p = 0.168) 0.614 Frequency 2007.1 $-0.023$ (Cl = $+/-0.012$ ; p = 0.000) $-0.061$ (Cl = $+/-0.074$ ; p = 0.106) $-0.001$ (Cl = $+/-0.005$ ; p = 0.722) $-0.080$ (Cl = $+/-0.133$ ; p = 0.229) 0.618 Frequency 2007.2 $-0.025$ (Cl = $+/-0.012$ ; p = 0.000) $-0.054$ (Cl = $+/-0.075$ ; p = 0.153) $-0.001$ (Cl = $+/-0.005$ ; p = 0.655) $-0.068$ (Cl = $+/-0.133$ ; p = 0.312) 0.629 Frequency 2008.1 $-0.025$ (Cl = $+/-0.012$ ; p = 0.000) $-0.055$ (Cl = $+/-0.078$ ; p = 0.153) $-0.001$ (Cl = $+/-0.005$ ; p = 0.656) $-0.067$ (Cl = $+/-0.146$ ; p = 0.336) 0.605 Frequency 2008.2 $-0.025$ (Cl = $+/-0.014$ ; p = 0.001) $-0.054$ (Cl = $+/-0.081$ ; p = 0.179) $-0.001$ (Cl = $+/-0.005$ ; p = 0.656) $-0.067$ (Cl = $+/-0.146$ ; p = 0.358) 0.590 Frequency 2009.1 $-0.029$ (Cl = $+/-0.014$ ; p = 0.000) $-0.064$ (Cl = $+/-0.081$ ; p = 0.116) $-0.001$ (Cl = $+/-0.005$ ; p = 0.538) $-0.048$ (Cl = $+/-0.146$ ; p = 0.509) 0.612 Frequency 2009.2 $-0.029$ (Cl = $+/-0.017$ ; p = 0.001) $-0.063$ (Cl = $+/-0.087$ ; p = 0.130) $-0.001$ (Cl = $+/-0.005$ ; p = 0.537) $-0.045$ (Cl = $+/-0.152$ ; p = 0.548) 0.597 Frequency 2010.1 $-0.030$ (Cl = $+/-0.018$ ; p = 0.002) $-0.063$ (Cl = $+/-0.087$ ; p = 0.136) $-0.002$ (Cl = $+/-0.005$ ; p = 0.590) $-0.045$ (Cl = $+/-0.152$ ; p = 0.680) 0.574 Frequency 2010.2 $-0.031$ (Cl = $+/-0.018$ ; p = 0.002) $-0.061$ (Cl = $+/-0.095$ ; p = 0.136) $-0.002$ (Cl = $+/-0.005$ ; p = 0.584) $-0.040$ (Cl = $+/-0.152$ ; p = 0.695) 0.567 Frequency 2011.1 $-0.028$ (Cl = $+/-0.026$ ; p = 0.027) $-0.061$ (Cl = $+/-0.096$ ; p = 0.189) $-0.001$ (Cl = $+/-0.005$ ; p = 0.584) $-0.047$ (Cl = $+/-0.178$ ; p = 0.695) 0.567 Frequency 2012.1 $-0.026$ (Cl = $+/-0.026$ ; p = 0.024) $-0.062$ (Cl = $+/-0.096$ ; p = 0.189) $-0.001$ (Cl = $+/-0.005$ ; p = 0.583) 0.510 (Cl = $+/-0.026$ ; p = 0.036) 0.024 (Cl = $+/-0.026$ ; p = 0.036) 0.024 (Cl = $+/-0.026$ ; p = 0.546) 0.034 (Cl = $+/-0.026$ ; p = 0.453) 0.450	-3.37 %	0.202	0.316 (CI = 17-0.041; p = 0.102)	-0.004 (CI = 17-0.013, p = 0.330)	-0.091 (GI = 17-0.203, p = 0.432)	-0.034 (CI = 17-0.144, p = 0.007)	2017.1	Seventy
Frequency 2006.2 $-0.021$ (Cl = $+/-0.010$ ; p = 0.000) $-0.055$ (Cl = $+/-0.073$ ; p = 0.137) $-0.001$ (Cl = $+/-0.005$ ; p = 0.805) $-0.091$ (Cl = $+/-0.131$ ; p = 0.168) 0.614 Frequency 2007.1 $-0.023$ (Cl = $+/-0.012$ ; p = 0.000) $-0.061$ (Cl = $+/-0.074$ ; p = 0.106) $-0.001$ (Cl = $+/-0.005$ ; p = 0.722) $-0.080$ (Cl = $+/-0.133$ ; p = 0.229) 0.618 Frequency 2007.2 $-0.025$ (Cl = $+/-0.012$ ; p = 0.000) $-0.054$ (Cl = $+/-0.075$ ; p = 0.153) $-0.001$ (Cl = $+/-0.005$ ; p = 0.655) $-0.068$ (Cl = $+/-0.133$ ; p = 0.312) 0.629 Frequency 2008.1 $-0.025$ (Cl = $+/-0.012$ ; p = 0.000) $-0.055$ (Cl = $+/-0.078$ ; p = 0.153) $-0.001$ (Cl = $+/-0.005$ ; p = 0.656) $-0.067$ (Cl = $+/-0.146$ ; p = 0.336) 0.605 Frequency 2008.2 $-0.025$ (Cl = $+/-0.014$ ; p = 0.001) $-0.054$ (Cl = $+/-0.081$ ; p = 0.179) $-0.001$ (Cl = $+/-0.005$ ; p = 0.656) $-0.067$ (Cl = $+/-0.146$ ; p = 0.358) 0.590 Frequency 2009.1 $-0.029$ (Cl = $+/-0.014$ ; p = 0.000) $-0.064$ (Cl = $+/-0.081$ ; p = 0.116) $-0.001$ (Cl = $+/-0.005$ ; p = 0.538) $-0.048$ (Cl = $+/-0.146$ ; p = 0.509) 0.612 Frequency 2009.2 $-0.029$ (Cl = $+/-0.017$ ; p = 0.001) $-0.063$ (Cl = $+/-0.087$ ; p = 0.130) $-0.001$ (Cl = $+/-0.005$ ; p = 0.537) $-0.045$ (Cl = $+/-0.152$ ; p = 0.548) 0.597 Frequency 2010.1 $-0.030$ (Cl = $+/-0.018$ ; p = 0.002) $-0.063$ (Cl = $+/-0.087$ ; p = 0.136) $-0.002$ (Cl = $+/-0.005$ ; p = 0.590) $-0.045$ (Cl = $+/-0.152$ ; p = 0.680) 0.574 Frequency 2010.2 $-0.031$ (Cl = $+/-0.018$ ; p = 0.002) $-0.061$ (Cl = $+/-0.095$ ; p = 0.136) $-0.002$ (Cl = $+/-0.005$ ; p = 0.584) $-0.040$ (Cl = $+/-0.152$ ; p = 0.695) 0.567 Frequency 2011.1 $-0.028$ (Cl = $+/-0.026$ ; p = 0.027) $-0.061$ (Cl = $+/-0.096$ ; p = 0.189) $-0.001$ (Cl = $+/-0.005$ ; p = 0.584) $-0.047$ (Cl = $+/-0.178$ ; p = 0.695) 0.567 Frequency 2012.1 $-0.026$ (Cl = $+/-0.026$ ; p = 0.024) $-0.062$ (Cl = $+/-0.096$ ; p = 0.189) $-0.001$ (Cl = $+/-0.005$ ; p = 0.583) 0.510 (Cl = $+/-0.026$ ; p = 0.036) 0.024 (Cl = $+/-0.026$ ; p = 0.036) 0.024 (Cl = $+/-0.026$ ; p = 0.546) 0.034 (Cl = $+/-0.026$ ; p = 0.453) 0.450	-1.92%	0.595	-0.105 (CI = +/-0.131; p = 0.113)	0.000 (CI = +/-0.005; p = 0.888)	-0.062 (CI = +/-0.073; p = 0.090)	-0.019 (CI = +/-0.010; p = 0.000)	2006.1	Frequency
$ \begin{array}{llllllllllllllllllllllllllllllllllll$	-2.12%							
$ \begin{array}{llllllllllllllllllllllllllllllllllll$	-2.29%				, , , ,			
$ \begin{array}{llllllllllllllllllllllllllllllllllll$	-2.47%							
$ \begin{array}{llllllllllllllllllllllllllllllllllll$	-2.49%							
$ \begin{array}{llllllllllllllllllllllllllllllllllll$	-2.50%				-0.054 (CI = +/-0.081; p = 0.179)			
$ \begin{array}{llllllllllllllllllllllllllllllllllll$	-2.82%		-0.048 (CI = +/-0.146; p = 0.509)					
$ \begin{array}{llllllllllllllllllllllllllllllllllll$	-2.86%				-0.063 (CI = +/-0.084; p = 0.137)			
$ \begin{array}{llllllllllllllllllllllllllllllllllll$	-2.95%	0.574		-0.002 (CI = +/-0.005; p = 0.520)				Frequency
$ \begin{array}{llllllllllllllllllllllllllllllllllll$	-3.10%	0.567	-0.032 (CI = +/-0.166; p = 0.695)	-0.002 (CI = +/-0.005; p = 0.499)	-0.061 (CI = +/-0.090; p = 0.175)	-0.031 (CI = +/-0.018; p = 0.002)	2010.2	Frequency
$ \begin{array}{llllllllllllllllllllllllllllllllllll$	-2.81%	0.510	-0.047 (CI = +/-0.171; p = 0.573)	-0.001 (CI = +/-0.005; p = 0.584)	-0.054 (CI = +/-0.093; p = 0.240)	-0.028 (CI = +/-0.020; p = 0.007)	2011.1	
$ \begin{array}{llllllllllllllllllllllllllllllllllll$	-2.46%	0.475	-0.065 (CI = +/-0.178; p = 0.453)	-0.001 (CI = +/-0.005; p = 0.656)	-0.062 (CI = +/-0.095; p = 0.189)	-0.025 (CI = +/-0.022; p = 0.026)	2011.2	Frequency
Frequency 2013.1 $-0.031$ (CI = $+/-0.028$ ; p = 0.030) $-0.047$ (CI = $+/-0.102$ ; p = 0.346) $-0.002$ (CI = $+/-0.006$ ; p = 0.556) $-0.034$ (CI = $+/-0.197$ ; p = 0.723) 0.450	-2.75%		-0.051 (CI = +/-0.186; p = 0.574)	-0.001 (CI = +/-0.005; p = 0.594)	-0.068 (CI = +/-0.099; p = 0.164)	-0.028 (CI = +/-0.024; p = 0.024)		
	-3.44%	0.521	-0.017 (CI = +/-0.187; p = 0.853)	-0.002 (CI = +/-0.005; p = 0.475)	-0.054 (CI = +/-0.098; p = 0.267)	-0.035 (CI = +/-0.025; p = 0.009)	2012.2	Frequency
Frequency 2013.2 $-0.041$ (CI = $+/-0.030$ ; p = 0.010) $-0.030$ (CI = $+/-0.101$ ; p = 0.538) $-0.002$ (CI = $+/-0.005$ ; p = 0.428) $0.007$ (CI = $+/-0.198$ ; p = 0.938) $0.517$	-3.08%	0.450	-0.034 (CI = +/-0.197; p = 0.723)	-0.002 (CI = +/-0.006; p = 0.556)	-0.047 (CI = +/-0.102; p = 0.346)	-0.031 (CI = +/-0.028; p = 0.030)	2013.1	Frequency
	-3.97%	0.517	0.007 (CI = +/-0.198; p = 0.938)	-0.002 (CI = +/-0.005; p = 0.428)	-0.030 (CI = +/-0.101; p = 0.538)	-0.041 (CI = +/-0.030; p = 0.010)	2013.2	Frequency
Frequency 2014.1 $-0.045$ (CI = +/-0.033; p = 0.012) $-0.036$ (CI = +/-0.105; p = 0.476) $-0.002$ (CI = +/-0.006; p = 0.388) $0.025$ (CI = +/-0.211; p = 0.808) $0.499$	-4.36%	0.499	0.025 (CI = +/-0.211; p = 0.808)	-0.002 (CI = +/-0.006; p = 0.388)	-0.036 (CI = +/-0.105; p = 0.476)	-0.045 (CI = +/-0.033; p = 0.012)	2014.1	Frequency
Frequency 2014.2 $-0.038$ (CI = $+/-0.037$ ; p = 0.048) $-0.047$ (CI = $+/-0.110$ ; p = 0.372) $-0.002$ (CI = $+/-0.006$ ; p = 0.455) $-0.004$ (CI = $+/-0.223$ ; p = 0.972) 0.433	-3.70%	0.433	-0.004 (CI = +/-0.223; p = 0.972)		-0.047 (CI = +/-0.110; p = 0.372)	-0.038 (CI = +/-0.037; p = 0.048)	2014.2	Frequency
Frequency 2015.1 $-0.035$ (CI = $+/-0.043$ ; p = 0.099) $-0.044$ (CI = $+/-0.116$ ; p = 0.429) $-0.002$ (CI = $+/-0.006$ ; p = 0.503) $-0.013$ (CI = $+/-0.242$ ; p = 0.908) 0.352	-3.46%	0.352	-0.013 (CI = +/-0.242; p = 0.908)	-0.002 (CI = +/-0.006; p = 0.503)	-0.044 (CI = +/-0.116; p = 0.429)	-0.035 (CI = +/-0.043; p = 0.099)	2015.1	Frequency
Frequency 2015.2 $-0.035$ (CI = $+/-0.050$ ; p = 0.158) $-0.045$ (CI = $+/-0.126$ ; p = 0.454) $-0.002$ (CI = $+/-0.006$ ; p = 0.525) $-0.015$ (CI = $+/-0.267$ ; p = 0.904) 0.306	-3.41%	0.306	-0.015 (CI = +/-0.267; p = 0.904)	-0.002 (CI = +/-0.006; p = 0.525)	-0.045 (CI = +/-0.126; p = 0.454)	-0.035 (CI = +/-0.050; p = 0.158)	2015.2	Frequency
Frequency 2016.1 $-0.038$ (CI = $+/-0.058$ ; p = 0.184) $-0.048$ (CI = $+/-0.135$ ; p = 0.451) $-0.002$ (CI = $+/-0.007$ ; p = 0.523) $-0.005$ (CI = $+/-0.293$ ; p = 0.971) 0.257	-3.70%	0.257	-0.005 (CI = +/-0.293; p = 0.971)	-0.002 (CI = +/-0.007; p = 0.523)	-0.048 (CI = +/-0.135; p = 0.451)	-0.038 (CI = +/-0.058; p = 0.184)	2016.1	Frequency
Frequency 2016.2 $-0.049$ (CI = $+/-0.068$ ; p = 0.142) $-0.034$ (CI = $+/-0.145$ ; p = 0.619) $-0.002$ (CI = $+/-0.007$ ; p = 0.495) $0.031$ (CI = $+/-0.319$ ; p = 0.834) 0.275	-4.74%	0.275	0.031 (CI = +/-0.319; p = 0.834)				2016.2	Frequency
Frequency 2017.1 $-0.054$ (CI = +/-0.079; p = 0.157) $-0.039$ (CI = +/-0.156; p = 0.590) $-0.002$ (CI = +/-0.007; p = 0.495) $0.048$ (CI = +/-0.351; p = 0.766) $0.226$	-5.28%	0.226	0.048 (CI = +/-0.351; p = 0.766)	-0.002 (CI = +/-0.007; p = 0.495)	-0.039 (CI = +/-0.156; p = 0.590)	-0.054 (CI = +/-0.079; p = 0.157)	2017.1	Frequency

Coverage = AP
End Trend Period = 2024.1
Excluded Points = NA
Parameters Included: time, scalar\_level\_change, Mobility
Scalar Level Change Start Date = 2021-07-01

Fit	Start Date	Time	Mobility	Scalar Shift	Adjusted R^2	Implied Trend Rate
Loss Cost	2006.1	0.014 (CI = +/-0.028; p = 0.303)	0.002 (CI = +/-0.013; p = 0.778)	0.096 (CI = +/-0.368; p = 0.600)	0.023	+1.44%
Loss Cost	2006.2	0.011 (CI = +/-0.030; p = 0.439)	0.001 (CI = +/-0.013; p = 0.828)	0.115 (CI = +/-0.377; p = 0.539)	0.002	+1.14%
Loss Cost	2007.1	0.015 (CI = +/-0.031; p = 0.336)	0.002 (CI = +/-0.013; p = 0.773)	0.091 (CI = +/-0.386; p = 0.632)	0.013	+1.52%
Loss Cost	2007.2	0.008 (CI = +/-0.033; p = 0.612)	0.001 (CI = +/-0.013; p = 0.874)	0.134 (CI = +/-0.388; p = 0.486)	-0.018	+0.83%
Loss Cost	2008.1	0.011 (CI = +/-0.035; p = 0.544)	0.001 (CI = +/-0.013; p = 0.842)	0.119 (CI = +/-0.400; p = 0.546)	-0.015	+1.07%
Loss Cost	2008.2	0.010 (CI = +/-0.038; p = 0.590)	0.001 (CI = +/-0.014; p = 0.852)	0.122 (CI = +/-0.415; p = 0.551)	-0.024	+1.02%
Loss Cost	2009.1	0.011 (CI = +/-0.042; p = 0.581)	0.001 (CI = +/-0.014; p = 0.841)	0.115 (CI = +/-0.431; p = 0.587)	-0.027	+1.14%
Loss Cost	2009.2	0.018 (CI = +/-0.045; p = 0.407)	0.002 (CI = +/-0.014; p = 0.762)	0.076 (CI = +/-0.442; p = 0.727)	-0.009	+1.85%
Loss Cost	2010.1	0.020 (CI = +/-0.049; p = 0.417)	0.002 (CI = +/-0.015; p = 0.756)	0.069 (CI = +/-0.461; p = 0.759)	-0.015	+1.97%
Loss Cost	2010.2	0.009 (CI = +/-0.052; p = 0.733)	0.001 (CI = +/-0.015; p = 0.866)	0.127 (CI = +/-0.470; p = 0.581)	-0.052	+0.87%
Loss Cost	2011.1	0.001 (CI = +/-0.056; p = 0.984)	0.000 (CI = +/-0.015; p = 0.947)	0.170 (CI = +/-0.486; p = 0.477)	-0.070	+0.06%
Loss Cost	2011.2	-0.009 (CI = +/-0.061; p = 0.765)	0.000 (CI = +/-0.015; p = 0.965)	0.218 (CI = +/-0.504; p = 0.379)	-0.078	-0.89%
Loss Cost	2012.1	-0.015 (CI = +/-0.068; p = 0.644)	-0.001 (CI = +/-0.016; p = 0.913)	0.249 (CI = +/-0.530; p = 0.339)	-0.081	-1.52%
Loss Cost	2012.2	-0.023 (CI = +/-0.075; p = 0.532)	-0.001 (CI = +/-0.016; p = 0.858)	0.286 (CI = +/-0.559; p = 0.299)	-0.080	-2.27%
Loss Cost	2013.1	-0.010 (CI = +/-0.083; p = 0.796)	-0.001 (CI = +/-0.016; p = 0.946)	0.228 (CI = +/-0.587; p = 0.426)	-0.093	-1.04%
Loss Cost	2013.2	-0.047 (CI = +/-0.083; p = 0.244)	-0.003 (CI = +/-0.015; p = 0.693)	0.392 (CI = +/-0.553; p = 0.153)	-0.033	-4.63%
Loss Cost	2014.1	-0.069 (CI = +/-0.090; p = 0.125)	-0.004 (CI = +/-0.015; p = 0.573)	0.485 (CI = +/-0.571; p = 0.091)	0.020	-6.67%
Loss Cost	2014.2	-0.084 (CI = +/-0.102; p = 0.099)	-0.005 (CI = +/-0.015; p = 0.515)	0.546 (CI = +/-0.608; p = 0.075)	0.043	-8.06%
Loss Cost	2015.1	-0.059 (CI = +/-0.113; p = 0.279)	-0.004 (CI = +/-0.016; p = 0.617)	0.449 (CI = +/-0.638; p = 0.154)	-0.035	-5.77%
Loss Cost	2015.2	-0.102 (CI = +/-0.119; p = 0.088)	-0.005 (CI = +/-0.015; p = 0.452)	0.606 (CI = +/-0.633; p = 0.059)	0.074	-9.65%
Loss Cost	2016.1	-0.101 (CI = +/-0.138; p = 0.140)	-0.005 (CI = +/-0.016; p = 0.475)	0.603 (CI = +/-0.696; p = 0.084)	0.035	-9.57%
Loss Cost	2016.2	-0.124 (CI = +/-0.159; p = 0.116)	-0.006 (CI = +/-0.016; p = 0.443)	0.679 (CI = +/-0.753; p = 0.073)	0.059	-11.64%
Loss Cost	2017.1	-0.091 (CI = +/-0.181; p = 0.294)	-0.005 (CI = +/-0.017; p = 0.488)	0.579 (CI = +/-0.805; p = 0.142)	-0.003	-8.67%
Severity	2006.1	0.033 (CI = +/-0.024; p = 0.008)	0.002 (CI = +/-0.011; p = 0.750)	0.201 (CI = +/-0.317; p = 0.205)	0.409	+3.40%
Severity	2006.2	0.033 (CI = +/-0.026; p = 0.013)	0.002 (CI = +/-0.011; p = 0.762)	0.204 (CI = +/-0.326; p = 0.212)	0.389	+3.35%
Severity	2007.1	0.038 (CI = +/-0.027; p = 0.007)	0.002 (CI = +/-0.011; p = 0.676)	0.172 (CI = +/-0.329; p = 0.294)	0.413	+3.86%
Severity	2007.2	0.034 (Cl = +/-0.028; p = 0.023)	0.002 (CI = +/-0.011; p = 0.751)	0.200 (CI = +/-0.335; p = 0.233)	0.376	+3.41%
Severity	2008.1	0.036 (CI = +/-0.031; p = 0.024)	0.002 (CI = +/-0.012; p = 0.723)	0.187 (CI = +/-0.346; p = 0.277)	0.370	+3.62%
Severity	2008.2	0.036 (CI = +/-0.033; p = 0.036)	0.002 (CI = +/-0.012; p = 0.727)	0.186 (CI = +/-0.359; p = 0.297)	0.352	+3.64%
Severity	2009.1	0.040 (CI = +/-0.036; p = 0.031)	0.002 (CI = +/-0.012; p = 0.680)	0.164 (CI = +/-0.370; p = 0.371)	0.355	+4.03%
Severity	2009.2	0.048 (CI = +/-0.038; p = 0.015)	0.003 (CI = +/-0.012; p = 0.576)	0.118 (CI = +/-0.374; p = 0.523)	0.391	+4.88%
Severity	2010.1	0.049 (CI = +/-0.041; p = 0.022)	0.003 (CI = +/-0.012; p = 0.571)	0.111 (CI = +/-0.390; p = 0.565)	0.372	+5.02%
Severity	2010.2	0.041 (CI = +/-0.044; p = 0.070)	0.003 (CI = +/-0.012; p = 0.664)	0.156 (CI = +/-0.399; p = 0.429)	0.319	+4.15%
Severity	2011.1	0.029 (CI = +/-0.047; p = 0.216)	0.002 (CI = +/-0.012; p = 0.794)	0.218 (CI = +/-0.402; p = 0.272)	0.267	+2.90%
Severity	2011.2	0.017 (CI = +/-0.050; p = 0.495)	0.001 (CI = +/-0.012; p = 0.926)	0.279 (CI = +/-0.407; p = 0.169)	0.225	+1.67%
Severity	2012.1 2012.2	0.012 (CI = +/-0.055; p = 0.653) 0.013 (CI = +/-0.061; p = 0.668)	0.000 (CI = +/-0.013; p = 0.975)	0.302 (CI = +/-0.428; p = 0.158)	0.201	+1.21%
Severity			0.000 (CI = +/-0.013; p = 0.969)	0.298 (CI = +/-0.455; p = 0.187)	0.190	+1.28%
Severity Severity	2013.1 2013.2	0.020 (CI = +/-0.068; p = 0.538) -0.006 (CI = +/-0.070; p = 0.850)	0.001 (CI = +/-0.013; p = 0.906) -0.001 (CI = +/-0.013; p = 0.881)	0.263 (CI = +/-0.481; p = 0.267) 0.382 (CI = +/-0.467; p = 0.103)	0.199 0.179	+2.07% -0.64%
Severity	2014.1	-0.006 (CI = +/-0.076; p = 0.880) -0.025 (CI = +/-0.076; p = 0.501)	-0.001 (Cl = +/-0.013; p = 0.747)	0.461 (CI = +/-0.482; p = 0.060)	0.179	-2.45%
Severity	2014.1	-0.045 (CI = +/-0.084; p = 0.270)	-0.002 (CI = +/-0.013; p = 0.623)	0.543 (CI = +/-0.500; p = 0.035)	0.198	-4.40%
Severity	2015.1	-0.024 (CI = +/-0.093; p = 0.582)	-0.003 (CI = +/-0.013; p = 0.735)	0.463 (CI = +/-0.524; p = 0.079)	0.210	-2.41%
Severity	2015.1	-0.024 (Cl = +/-0.093; p = 0.158)	-0.002 (CI = +/-0.013; p = 0.733) -0.004 (CI = +/-0.012; p = 0.517)	0.614 (CI = +/-0.499; p = 0.019)	0.284	-6.29%
Severity	2016.1	-0.063 (CI = +/-0.109; p = 0.234)	-0.004 (CI = +/-0.012; p = 0.543)	0.607 (CI = +/-0.548; p = 0.033)	0.272	-6.10%
Severity	2016.2	-0.003 (CI = +/-0.103; p = 0.234)	-0.004 (Cl = +/-0.012; p = 0.533)	0.640 (CI = +/-0.602; p = 0.039)	0.267	-7.05%
Severity	2017.1	-0.036 (CI = +/-0.139; p = 0.582)	-0.004 (Cl = +/-0.013; p = 0.586)	0.527 (CI = +/-0.618; p = 0.087)	0.314	-3.52%
ocventy	2017.1	0.000 (OI 17 0.100, p 0.002)	υ.ουσ (οι τη υ.ουσ, μ υ.ουσ)	υ.υ (οι τη υ.υ.υ., μ υ.υ.υ.)	0.014	0.0270
Frequency	2006.1	-0.019 (CI = +/-0.010; p = 0.001)	0.000 (CI = +/-0.005; p = 0.983)	-0.105 (CI = +/-0.135; p = 0.121)	0.570	-1.89%
Frequency	2006.2	-0.022 (CI = +/-0.010; p = 0.000)	0.000 (CI = +/-0.005; p = 0.900)	-0.089 (CI = +/-0.134; p = 0.186)	0.598	-2.14%
Frequency	2007.1	-0.023 (CI = +/-0.011; p = 0.000)	0.000 (CI = +/-0.005; p = 0.847)	-0.081 (CI = +/-0.137; p = 0.237)	0.596	-2.26%
Frequency	2007.2	-0.025 (CI = +/-0.012; p = 0.000)	-0.001 (CI = +/-0.005; p = 0.744)	-0.066 (CI = +/-0.138; p = 0.337)	0.615	-2.49%
Frequency	2008.1	-0.025 (CI = +/-0.013; p = 0.000)	-0.001 (CI = +/-0.005; p = 0.763)	-0.068 (CI = +/-0.143; p = 0.339)	0.591	-2.46%
Frequency	2008.2	-0.026 (CI = +/-0.014; p = 0.001)	-0.001 (CI = +/-0.005; p = 0.744)	-0.064 (CI = +/-0.148; p = 0.383)	0.576	-2.52%
Frequency	2009.1	-0.028 (CI = +/-0.014; p = 0.000)	-0.001 (CI = +/-0.005; p = 0.657)	-0.049 (CI = +/-0.150; p = 0.512)	0.588	-2.78%
Frequency	2009.2	-0.029 (CI = +/-0.016; p = 0.001)	-0.001 (CI = +/-0.005; p = 0.627)	-0.042 (CI = +/-0.156; p = 0.585)	0.576	-2.90%
Frequency	2010.1	-0.030 (CI = +/-0.017; p = 0.002)	-0.001 (CI = +/-0.005; p = 0.633)	-0.041 (CI = +/-0.163; p = 0.607)	0.551	-2.91%
Frequency	2010.2	-0.032 (CI = +/-0.019; p = 0.002)	-0.001 (CI = +/-0.005; p = 0.577)	-0.028 (CI = +/-0.169; p = 0.732)	0.549	-3.14%
Frequency	2011.1	-0.028 (CI = +/-0.020; p = 0.008)	-0.001 (CI = +/-0.005; p = 0.673)	-0.048 (CI = +/-0.173; p = 0.567)	0.501	-2.77%
Frequency	2011.2	-0.026 (CI = +/-0.022; p = 0.025)	-0.001 (CI = +/-0.005; p = 0.740)	-0.061 (CI = +/-0.180; p = 0.489)	0.455	-2.52%
Frequency	2012.1	-0.027 (CI = +/-0.024; p = 0.029)	-0.001 (CI = +/-0.006; p = 0.708)	-0.052 (CI = +/-0.190; p = 0.573)	0.441	-2.70%
Frequency	2012.2	-0.036 (CI = +/-0.025; p = 0.008)	-0.002 (CI = +/-0.005; p = 0.533)	-0.012 (CI = +/-0.188; p = 0.891)	0.513	-3.51%
Frequency	2013.1	-0.031 (CI = +/-0.028; p = 0.031)	-0.001 (CI = +/-0.005; p = 0.623)	-0.035 (CI = +/-0.196; p = 0.715)	0.452	-3.04%
Frequency	2013.2	-0.041 (CI = +/-0.029; p = 0.008)	-0.002 (CI = +/-0.005; p = 0.446)	0.010 (CI = +/-0.193; p = 0.911)	0.533	-4.02%
Frequency	2014.1	-0.044 (CI = +/-0.033; p = 0.011)	-0.002 (CI = +/-0.005; p = 0.420)	0.024 (CI = +/-0.207; p = 0.809)	0.513	-4.33%
Frequency	2014.2	-0.039 (CI = +/-0.037; p = 0.039)	-0.002 (CI = +/-0.006; p = 0.492)	0.003 (CI = +/-0.220; p = 0.981)	0.438	-3.82%
Frequency	2015.1	-0.035 (CI = +/-0.042; p = 0.097)	-0.002 (CI = +/-0.006; p = 0.549)	-0.013 (CI = +/-0.238; p = 0.907)	0.366	-3.44%
Frequency	2015.2	-0.037 (CI = +/-0.049; p = 0.130)	-0.002 (CI = +/-0.006; p = 0.553)	-0.007 (CI = +/-0.260; p = 0.953)	0.326	-3.59%
Frequency	2016.1	-0.038 (CI = +/-0.057; p = 0.176)	-0.002 (CI = +/-0.006; p = 0.563)	-0.003 (CI = +/-0.286; p = 0.980)	0.279	-3.70%
Frequency	2016.2	-0.051 (CI = +/-0.064; p = 0.111)	-0.002 (CI = +/-0.007; p = 0.501)	0.039 (CI = +/-0.304; p = 0.783)	0.320	-4.94%
Frequency	2017.1	-0.055 (CI = +/-0.075; p = 0.138)	-0.002 (CI = +/-0.007; p = 0.507)	0.052 (CI = +/-0.335; p = 0.739)	0.275	-5.34%

Coverage = AP
End Trend Period = 2024.1
Excluded Points = NA
Parameters Included: time, scalar\_level\_change, seasonality
Scalar Level Change Start Date = 2021-07-01

						Implied Trend
Fit	Start Date	Time	Seasonality	Scalar Shift	Adjusted R^2	Rate
Loss Cost	2006.1	0.013 (CI = +/-0.023; p = 0.254)	-0.244 (CI = +/-0.185; p = 0.011)	0.101 (CI = +/-0.326; p = 0.534)	0.196	+1.29%
Loss Cost	2006.2	0.012 (CI = +/-0.024; p = 0.323)	-0.240 (CI = +/-0.191; p = 0.015)	0.107 (CI = +/-0.335; p = 0.519)	0.170	+1.19%
Loss Cost	2007.1	0.013 (CI = +/-0.026; p = 0.296)	-0.234 (CI = +/-0.196; p = 0.021)	0.098 (CI = +/-0.343; p = 0.566)	0.169	+1.34%
Loss Cost	2007.2	0.009 (CI = +/-0.027; p = 0.500)	-0.216 (CI = +/-0.199; p = 0.035)	0.125 (CI = +/-0.348; p = 0.470)	0.124	+0.91%
Loss Cost	2008.1	0.009 (CI = +/-0.029; p = 0.513)	-0.215 (CI = +/-0.206; p = 0.041)	0.123 (CI = +/-0.359; p = 0.489)	0.121	+0.94%
Loss Cost	2008.2	0.011 (CI = +/-0.031; p = 0.483)	-0.221 (Cl = +/-0.213; p = 0.043)	0.114 (CI = +/-0.370; p = 0.534)	0.116	+1.09%
Loss Cost	2009.1	0.010 (CI = +/-0.034; p = 0.554)	-0.224 (CI = +/-0.220; p = 0.047)	0.120 (CI = +/-0.382; p = 0.526)	0.114	+0.99%
Loss Cost	2009.2	0.018 (CI = +/-0.035; p = 0.298)	-0.253 (CI = +/-0.221; p = 0.026)	0.072 (CI = +/-0.382; p = 0.701)	0.166	+1.85%
Loss Cost Loss Cost	2010.1 2010.2	0.017 (CI = +/-0.038; p = 0.383) 0.010 (CI = +/-0.041; p = 0.615)	-0.259 (CI = +/-0.229; p = 0.028) -0.239 (CI = +/-0.235; p = 0.047)	0.081 (CI = +/-0.396; p = 0.676) 0.115 (CI = +/-0.407; p = 0.565)	0.162 0.109	+1.67% +1.03%
Loss Cost	2010.2	0.010 (CI = +/-0.041; p = 0.015) 0.001 (CI = +/-0.044; p = 0.976)	-0.264 (CI = +/-0.236; p = 0.030)	0.113 (Cl = +/-0.407; p = 0.565) 0.162 (Cl = +/-0.409; p = 0.419)	0.109	+0.06%
Loss Cost	2011.1	-0.003 (CI = +/-0.048; p = 0.882)	-0.253 (CI = +/-0.246; p = 0.045)	0.183 (CI = +/-0.426; p = 0.383)	0.106	-0.35%
Loss Cost	2012.1	-0.012 (CI = +/-0.052; p = 0.634)	-0.273 (CI = +/-0.251; p = 0.035)	0.222 (CI = +/-0.437; p = 0.302)	0.130	-1.19%
Loss Cost	2012.2	-0.013 (CI = +/-0.058; p = 0.644)	-0.271 (CI = +/-0.265; p = 0.046)	0.227 (CI = +/-0.461; p = 0.317)	0.118	-1.29%
Loss Cost	2013.1	-0.007 (CI = +/-0.064; p = 0.818)	-0.258 (CI = +/-0.275; p = 0.064)	0.202 (CI = +/-0.483; p = 0.393)	0.091	-0.71%
Loss Cost	2013.2	-0.033 (CI = +/-0.066; p = 0.310)	-0.200 (CI = +/-0.265; p = 0.130)	0.311 (CI = +/-0.467; p = 0.178)	0.085	-3.22%
Loss Cost	2014.1	-0.053 (CI = +/-0.069; p = 0.122)	-0.237 (CI = +/-0.260; p = 0.072)	0.392 (CI = +/-0.463; p = 0.092)	0.179	-5.18%
Loss Cost	2014.2	-0.057 (CI = +/-0.079; p = 0.148)	-0.229 (CI = +/-0.278; p = 0.100)	0.407 (CI = +/-0.498; p = 0.102)	0.174	-5.54%
Loss Cost	2015.1	-0.041 (CI = +/-0.088; p = 0.334)	-0.205 (CI = +/-0.286; p = 0.146)	0.350 (CI = +/-0.519; p = 0.171)	0.090	-4.04%
Loss Cost	2015.2	-0.069 (CI = +/-0.098; p = 0.153)	-0.157 (CI = +/-0.292; p = 0.267)	0.450 (CI = +/-0.536; p = 0.094)	0.118	-6.67%
Loss Cost	2016.1	-0.071 (CI = +/-0.113; p = 0.198)	-0.160 (CI = +/-0.311; p = 0.287)	0.456 (CI = +/-0.581; p = 0.114)	0.082	-6.86%
Loss Cost	2016.2	-0.081 (CI = +/-0.136; p = 0.218)	-0.144 (CI = +/-0.340; p = 0.373)	0.489 (CI = +/-0.644; p = 0.124)	0.076	-7.81%
Loss Cost	2017.1	-0.056 (CI = +/-0.156; p = 0.446)	-0.119 (CI = +/-0.356; p = 0.477)	0.418 (CI = +/-0.689; p = 0.209)	0.000	-5.44%
Severity	2006.1	0.032 (CI = +/-0.020; p = 0.003)	-0.182 (CI = +/-0.163; p = 0.030)	0.207 (CI = +/-0.288; p = 0.153)	0.487	+3.24%
Severity	2006.2	0.033 (CI = +/-0.021; p = 0.004)	-0.186 (CI = +/-0.168; p = 0.032)	0.202 (CI = +/-0.296; p = 0.174)	0.471	+3.32%
Severity	2007.1	0.036 (CI = +/-0.022; p = 0.003)	-0.174 (CI = +/-0.171; p = 0.047)	0.184 (CI = +/-0.300; p = 0.222)	0.482	+3.62%
Severity Severity	2007.2 2008.1	0.033 (CI = +/-0.024; p = 0.009) 0.033 (CI = +/-0.026; p = 0.013)	-0.163 (CI = +/-0.176; p = 0.068) -0.162 (CI = +/-0.182; p = 0.078)	0.200 (CI = +/-0.307; p = 0.193) 0.198 (CI = +/-0.316; p = 0.210)	0.441 0.433	+3.35% +3.39%
Severity	2008.1	0.035 (CI = +/-0.028; p = 0.015)	-0.162 (CI = +/-0.182, p = 0.078) -0.168 (CI = +/-0.188; p = 0.078)	0.189 (CI = +/-0.326; p = 0.245)	0.418	+3.54%
Severity	2009.1	0.036 (CI = +/-0.030; p = 0.018)	-0.163 (CI = +/-0.194; p = 0.097)	0.180 (CI = +/-0.337; p = 0.281)	0.415	+3.70%
Severity	2009.2	0.045 (CI = +/-0.031; p = 0.006)	-0.193 (CI = +/-0.192; p = 0.049)	0.132 (CI = +/-0.332; p = 0.423)	0.470	+4.61%
Severity	2010.1	0.044 (CI = +/-0.033; p = 0.012)	-0.196 (CI = +/-0.199; p = 0.053)	0.138 (CI = +/-0.344; p = 0.417)	0.454	+4.48%
Severity	2010.2	0.039 (CI = +/-0.036; p = 0.036)	-0.180 (CI = +/-0.204; p = 0.082)	0.165 (CI = +/-0.354; p = 0.344)	0.396	+3.94%
Severity	2011.1	0.026 (CI = +/-0.036; p = 0.146)	-0.213 (CI = +/-0.196; p = 0.035)	0.226 (CI = +/-0.340; p = 0.182)	0.397	+2.67%
Severity	2011.2	0.019 (CI = +/-0.039; p = 0.324)	-0.192 (CI = +/-0.201; p = 0.060)	0.263 (CI = +/-0.348; p = 0.132)	0.343	+1.93%
Severity	2012.1	0.013 (CI = +/-0.042; p = 0.542)	-0.207 (CI = +/-0.206; p = 0.048)	0.292 (CI = +/-0.358; p = 0.104)	0.339	+1.27%
Severity	2012.2	0.017 (CI = +/-0.047; p = 0.450)	-0.220 (CI = +/-0.215; p = 0.046)	0.270 (CI = +/-0.375; p = 0.149)	0.339	+1.75%
Severity	2013.1	0.020 (CI = +/-0.052; p = 0.437)	-0.214 (CI = +/-0.225; p = 0.061)	0.260 (CI = +/-0.395; p = 0.184)	0.337	+2.00%
Severity	2013.2	0.002 (CI = +/-0.055; p = 0.949)	-0.173 (CI = +/-0.222; p = 0.119)	0.338 (CI = +/-0.391; p = 0.087)	0.285	+0.17%
Severity	2014.1	-0.016 (CI = +/-0.057; p = 0.558)	-0.205 (CI = +/-0.217; p = 0.062)	0.408 (CI = +/-0.385; p = 0.039)	0.331	-1.61%
Severity	2014.2	-0.027 (CI = +/-0.065; p = 0.399)	-0.185 (CI = +/-0.228; p = 0.105)	0.449 (CI = +/-0.408; p = 0.033)	0.312	-2.62%
Severity	2015.1	-0.014 (Cl = +/-0.072; p = 0.693)	-0.165 (CI = +/-0.234; p = 0.154)	0.402 (CI = +/-0.425; p = 0.062)	0.308	-1.35%
Severity	2015.2	-0.042 (CI = +/-0.077; p = 0.257)	-0.115 (CI = +/-0.230; p = 0.302)	0.505 (CI = +/-0.422; p = 0.022) 0.507 (CI = +/-0.458; p = 0.033)	0.317	-4.16%
Severity Severity	2016.1 2016.2	-0.043 (CI = +/-0.089; p = 0.317) -0.044 (CI = +/-0.108; p = 0.391)	-0.116 (CI = +/-0.245; p = 0.327) -0.114 (CI = +/-0.269; p = 0.375)	0.510 (CI = +/-0.510; p = 0.050)	0.306 0.292	-4.21% -4.31%
Severity	2010.2	-0.044 (Cl = +/-0.119; p = 0.795)	-0.114 (CI = +/-0.272; p = 0.509)	0.427 (CI = +/-0.526; p = 0.101)	0.324	-1.43%
Severity	2017.1	-0.014 (GI = 17-0.119, p = 0.793)	-0.004 (C1 = 17-0.272, p = 0.303)	0.427 (CI = 17-0.320, p = 0.101)	0.324	-1.4570
Frequency	2006.1	-0.019 (CI = +/-0.009; p = 0.000)	-0.062 (CI = +/-0.071; p = 0.087)	-0.107 (CI = +/-0.126; p = 0.094)	0.607	-1.89%
Frequency	2006.2	-0.021 (CI = +/-0.009; p = 0.000)	-0.054 (CI = +/-0.072; p = 0.135)	-0.095 (CI = +/-0.126; p = 0.135)	0.625	-2.06%
Frequency	2007.1	-0.022 (CI = +/-0.010; p = 0.000)	-0.059 (CI = +/-0.073; p = 0.106)	-0.086 (CI = +/-0.127; p = 0.179)	0.629	-2.20%
Frequency	2007.2	-0.024 (CI = +/-0.010; p = 0.000)	-0.053 (CI = +/-0.074; p = 0.156)	-0.076 (CI = +/-0.129; p = 0.241)	0.639	-2.36%
Frequency	2008.1	-0.024 (CI = +/-0.011; p = 0.000)	-0.053 (CI = +/-0.076; p = 0.167)	-0.075 (CI = +/-0.133; p = 0.256)	0.616	-2.36%
Frequency	2008.2	-0.024 (CI = +/-0.012; p = 0.000)	-0.053 (CI = +/-0.079; p = 0.183)	-0.075 (CI = +/-0.138; p = 0.272)	0.601	-2.37%
Frequency	2009.1	-0.027 (CI = +/-0.012; p = 0.000)	-0.061 (CI = +/-0.079; p = 0.124)	-0.061 (CI = +/-0.138; p = 0.373)	0.621	-2.62%
Frequency	2009.2	-0.027 (CI = +/-0.013; p = 0.000)	-0.061 (CI = +/-0.083; p = 0.144)	-0.059 (CI = +/-0.143; p = 0.401)	0.607	-2.64%
Frequency	2010.1	-0.027 (CI = +/-0.014; p = 0.001)	-0.062 (CI = +/-0.085; p = 0.146)	-0.056 (CI = +/-0.148; p = 0.440)	0.584	-2.69%
Frequency	2010.2	-0.028 (CI = +/-0.016; p = 0.001)	-0.059 (CI = +/-0.089; p = 0.186)	-0.051 (CI = +/-0.154; p = 0.504)	0.576	-2.80%
Frequency	2011.1	-0.026 (CI = +/-0.017; p = 0.004)	-0.051 (CI = +/-0.091; p = 0.252)	-0.064 (CI = +/-0.157; p = 0.409)	0.525	-2.54%
Frequency	2011.2	-0.023 (CI = +/-0.018; p = 0.017)	-0.061 (CI = +/-0.093; p = 0.190)	-0.080 (CI = +/-0.161; p = 0.317)	0.494	-2.23%
Frequency	2012.1	-0.025 (CI = +/-0.020; p = 0.017)	-0.066 (CI = +/-0.096; p = 0.170)	-0.070 (CI = +/-0.167; p = 0.395)	0.487	-2.44%
Frequency	2012.2	-0.030 (CI = +/-0.021; p = 0.007)	-0.051 (CI = +/-0.097; p = 0.284)	-0.043 (CI = +/-0.168; p = 0.597)	0.532	-2.99%
Frequency	2013.1	-0.027 (Cl = +/-0.023; p = 0.024)	-0.044 (CI = +/-0.099; p = 0.367)	-0.058 (CI = +/-0.174; p = 0.495)	0.469	-2.66%
Frequency	2013.2	-0.034 (CI = +/-0.025; p = 0.009) -0.037 (CI = +/-0.027; p = 0.012)	-0.027 (CI = +/-0.099; p = 0.574) -0.032 (CI = +/-0.104; p = 0.530)	-0.026 (CI = +/-0.175; p = 0.755) -0.016 (CI = +/-0.184; p = 0.853)	0.526	-3.38%
Frequency Frequency	2014.1 2014.2	-0.037 (CI = +/-0.027; p = 0.012) -0.030 (CI = +/-0.031; p = 0.052)	-0.032 (Cl = +/-0.104; p = 0.530) -0.044 (Cl = +/-0.107; p = 0.393)	-0.016 (CI = +/-0.184; p = 0.853) -0.042 (CI = +/-0.192; p = 0.650)	0.506 0.448	-3.62% -3.00%
Frequency	2014.2	-0.030 (Cl = +/-0.031; p = 0.032) -0.028 (Cl = +/-0.035; p = 0.111)	-0.044 (CI = +/-0.107, p = 0.393) -0.040 (CI = +/-0.113; p = 0.459)	-0.052 (CI = +/-0.205; p = 0.599)	0.375	-2.73%
i requelley	2015.1	-0.028 (Cl = +/-0.033, p = 0.111) -0.027 (Cl = +/-0.041; p = 0.186)	-0.042 (CI = +/-0.122; p = 0.470)	-0.052 (CI = +/-0.205, p = 0.599) -0.056 (CI = +/-0.224; p = 0.602)	0.335	-2.73%
Frequency						
	2016.1 2016.2	-0.028 (CI = +/-0.047; p = 0.223) -0.037 (CI = +/-0.056; p = 0.172)	-0.044 (CI = +/-0.130; p = 0.476) -0.030 (CI = +/-0.140; p = 0.644)	-0.051 (CI = +/-0.243; p = 0.659) -0.021 (CI = +/-0.265; p = 0.863)	0.289 0.305	-2.77% -3.66%

Coverage = AP
End Trend Period = 2024.1
Excluded Points = NA
Parameters Included: time, scalar\_level\_change
Scalar Level Change Start Date = 2021-07-01

					Implied Trend
Fit	Start Date	Time	Scalar Shift	Adjusted R^2	Rate
Loss Cost	2006.1	0.013 (CI = +/-0.024; p = 0.304)	0.107 (CI = +/-0.354; p = 0.542)	0.049	+1.26%
Loss Cost Loss Cost	2006.2 2007.1	0.010 (CI = +/-0.026; p = 0.441) 0.013 (CI = +/-0.027; p = 0.342)	0.124 (CI = +/-0.361; p = 0.488) 0.105 (CI = +/-0.368; p = 0.566)	0.030 0.042	+1.00% +1.31%
Loss Cost	2007.1	0.007 (CI = +/-0.029; p = 0.618)	0.142 (CI = +/-0.368; p = 0.439)	0.014	+0.71%
Loss Cost	2008.1	0.009 (CI = +/-0.031; p = 0.553)	0.130 (CI = +/-0.379; p = 0.489)	0.017	+0.90%
Loss Cost	2008.2	0.009 (CI = +/-0.033; p = 0.603)	0.133 (CI = +/-0.391; p = 0.492)	0.010	+0.85%
Loss Cost	2009.1	0.009 (CI = +/-0.036; p = 0.596)	0.128 (CI = +/-0.404; p = 0.521)	0.008	+0.94%
Loss Cost	2009.2	0.015 (CI = +/-0.038; p = 0.425)	0.097 (CI = +/-0.412; p = 0.635)	0.025	+1.51%
Loss Cost	2010.1	0.016 (CI = +/-0.041; p = 0.440)	0.092 (CI = +/-0.427; p = 0.660)	0.020	+1.59%
Loss Cost	2010.2	0.007 (CI = +/-0.044; p = 0.761)	0.141 (CI = +/-0.431; p = 0.508)	-0.011	+0.66%
Loss Cost	2011.1	0.000 (CI = +/-0.047; p = 0.987) -0.008 (CI = +/-0.051; p = 0.741)	0.176 (CI = +/-0.443; p = 0.422) 0.214 (CI = +/-0.456; p = 0.341)	-0.026	-0.04%
Loss Cost Loss Cost	2011.2 2012.1	-0.008 (CI = +/-0.051; p = 0.741) -0.013 (CI = +/-0.056; p = 0.626)	0.214 (CI = +/-0.456; p = 0.341) 0.238 (CI = +/-0.475; p = 0.309)	-0.031 -0.032	-0.82% -1.33%
Loss Cost	2012.1	-0.019 (Cl = +/-0.062; p = 0.521)	0.266 (CI = +/-0.496; p = 0.278)	-0.032	-1.93%
Loss Cost	2013.1	-0.009 (CI = +/-0.068; p = 0.786)	0.220 (CI = +/-0.514; p = 0.383)	-0.038	-0.89%
Loss Cost	2013.2	-0.039 (CI = +/-0.068; p = 0.243)	0.345 (CI = +/-0.481; p = 0.150)	0.012	-3.81%
Loss Cost	2014.1	-0.056 (CI = +/-0.074; p = 0.130)	0.412 (CI = +/-0.493; p = 0.096)	0.056	-5.40%
Loss Cost	2014.2	-0.066 (CI = +/-0.083; p = 0.109)	0.453 (CI = +/-0.521; p = 0.084)	0.074	-6.42%
Loss Cost	2015.1	-0.044 (CI = +/-0.091; p = 0.317)	0.373 (CI = +/-0.537; p = 0.160)	0.013	-4.34%
Loss Cost	2015.2	-0.078 (CI = +/-0.097; p = 0.107)	0.489 (CI = +/-0.533; p = 0.069)	0.099	-7.49%
Loss Cost	2016.1	-0.075 (CI = +/-0.113; p = 0.178)	0.479 (CI = +/-0.580; p = 0.098)	0.067	-7.21%
Loss Cost	2016.2	-0.093 (CI = +/-0.132; p = 0.151)	0.535 (CI = +/-0.626; p = 0.088)	0.086	-8.87%
Loss Cost	2017.1	-0.061 (CI = +/-0.151; p = 0.399)	0.442 (CI = +/-0.665; p = 0.174)	0.038	-5.88%
		0.000 (0) ( 0.004 0.004)	0.040 (0) ( 0.004 0.400)	0.405	. 0. 000/
Severity	2006.1	0.032 (CI = +/-0.021; p = 0.004)	0.212 (CI = +/-0.304; p = 0.166) 0.215 (CI = +/-0.313; p = 0.171)	0.425	+3.22%
Severity Severity	2006.2 2007.1	0.031 (CI = +/-0.022; p = 0.008) 0.035 (CI = +/-0.024; p = 0.004)	0.215 (Cl = +/-0.315; p = 0.171) 0.189 (Cl = +/-0.315; p = 0.231)	0.406 0.428	+3.17% +3.60%
Severity	2007.1	0.035 (CI = +/-0.024; p = 0.004) 0.031 (CI = +/-0.025; p = 0.015)	0.213 (CI = +/-0.319; p = 0.182)	0.394	+3.19%
Severity	2008.1	0.033 (CI = +/-0.027; p = 0.016)	0.203 (CI = +/-0.328; p = 0.215)	0.389	+3.36%
Severity	2008.2	0.033 (CI = +/-0.029; p = 0.025)	0.204 (CI = +/-0.338; p = 0.228)	0.371	+3.36%
Severity	2009.1	0.036 (CI = +/-0.031; p = 0.023)	0.187 (CI = +/-0.348; p = 0.281)	0.374	+3.67%
Severity	2009.2	0.043 (CI = +/-0.032; p = 0.012)	0.150 (CI = +/-0.350; p = 0.387)	0.406	+4.35%
Severity	2010.1	0.043 (CI = +/-0.035; p = 0.018)	0.146 (CI = +/-0.363; p = 0.416)	0.388	+4.42%
Severity	2010.2	0.036 (CI = +/-0.037; p = 0.059)	0.185 (CI = +/-0.368; p = 0.311)	0.341	+3.65%
Severity	2011.1	0.026 (CI = +/-0.039; p = 0.190)	0.237 (CI = +/-0.366; p = 0.195)	0.295	+2.59%
Severity	2011.2	0.015 (CI = +/-0.041; p = 0.448)	0.286 (CI = +/-0.368; p = 0.121)	0.259	+1.55%
Severity	2012.1	0.012 (CI = +/-0.045; p = 0.602)	0.304 (CI = +/-0.383; p = 0.114)	0.237	+1.17%
Severity	2012.2	0.012 (CI = +/-0.050; p = 0.622)	0.302 (CI = +/-0.403; p = 0.134)	0.229	+1.22%
Severity Severity	2013.1 2013.2	0.018 (CI = +/-0.056; p = 0.501) -0.004 (CI = +/-0.057; p = 0.895)	0.275 (CI = +/-0.422; p = 0.189) 0.367 (CI = +/-0.405; p = 0.073)	0.239 0.222	+1.85% -0.36%
Severity	2014.1	-0.004 (Cl = +/-0.062; p = 0.541)	0.426 (CI = +/-0.414; p = 0.044)	0.220	-1.82%
Severity	2014.2	-0.034 (Cl = +/-0.068; p = 0.302)	0.486 (CI = +/-0.426; p = 0.028)	0.233	-3.35%
Severity	2015.1	-0.016 (CI = +/-0.074; p = 0.653)	0.420 (CI = +/-0.439; p = 0.059)	0.253	-1.60%
Severity	2015.2	-0.049 (CI = +/-0.076; p = 0.190)	0.534 (CI = +/-0.418; p = 0.016)	0.310	-4.77%
Severity	2016.1	-0.046 (CI = +/-0.089; p = 0.287)	0.524 (CI = +/-0.454; p = 0.027)	0.304	-4.47%
Severity	2016.2	-0.053 (CI = +/-0.104; p = 0.290)	0.547 (CI = +/-0.496; p = 0.033)	0.300	-5.18%
Severity	2017.1	-0.018 (CI = +/-0.115; p = 0.743)	0.444 (CI = +/-0.507; p = 0.080)	0.354	-1.76%
Frequency	2006.1	-0.019 (CI = +/-0.009; p = 0.000)	-0.105 (CI = +/-0.129; p = 0.108)	0.582	-1.90%
Frequency	2006.2	-0.021 (CI = +/-0.009; p = 0.000)	-0.091 (CI = +/-0.128; p = 0.159)	0.610	-2.11%
Frequency Frequency	2007.1 2007.2	-0.022 (CI = +/-0.010; p = 0.000) -0.024 (CI = +/-0.010; p = 0.000)	-0.084 (CI = +/-0.131; p = 0.199) -0.071 (CI = +/-0.131; p = 0.275)	0.608 0.626	-2.21% -2.41%
Frequency	2007.2	-0.024 (Cl = +/-0.011; p = 0.000)	-0.074 (CI = +/-0.135; p = 0.275)	0.603	-2.41%
Frequency	2008.2	-0.025 (CI = +/-0.012; p = 0.000)	-0.071 (CI = +/-0.139; p = 0.308)	0.589	-2.42%
Frequency	2009.1	-0.027 (CI = +/-0.012; p = 0.000)	-0.058 (CI = +/-0.141; p = 0.403)	0.600	-2.63%
Frequency	2009.2	-0.028 (CI = +/-0.013; p = 0.000)	-0.054 (CI = +/-0.146; p = 0.457)	0.588	-2.72%
Frequency	2010.1	-0.028 (CI = +/-0.015; p = 0.001)	-0.054 (CI = +/-0.151; p = 0.472)	0.564	-2.71%
Frequency	2010.2	-0.029 (CI = +/-0.016; p = 0.001)	-0.044 (CI = +/-0.156; p = 0.565)	0.562	-2.89%
Frequency	2011.1	-0.026 (CI = +/-0.017; p = 0.004)	-0.061 (CI = +/-0.158; p = 0.431)	0.518	-2.56%
Frequency	2011.2	-0.024 (CI = +/-0.018; p = 0.014)	-0.072 (CI = +/-0.163; p = 0.370)	0.476	-2.34%
Frequency	2012.1	-0.025 (CI = +/-0.020; p = 0.018)	-0.066 (CI = +/-0.171; p = 0.431)	0.463	-2.47%
Frequency	2012.2	-0.032 (CI = +/-0.021; p = 0.005)	-0.036 (CI = +/-0.168; p = 0.660)	0.527	-3.11%
Frequency	2013.1	-0.027 (Cl = +/-0.023; p = 0.022)	-0.055 (CI = +/-0.173; p = 0.515)	0.473	-2.69%
Frequency	2013.2	-0.035 (CI = +/-0.024; p = 0.006)	-0.022 (CI = +/-0.170; p = 0.792)	0.542	-3.46% -3.65%
Frequency Frequency	2014.1 2014.2	-0.037 (CI = +/-0.027; p = 0.009) -0.032 (CI = +/-0.030; p = 0.037)	-0.014 (CI = +/-0.180; p = 0.875) -0.033 (CI = +/-0.189; p = 0.718)	0.522 0.455	-3.65% -3.17%
Frequency	2014.2	-0.032 (CI = +/-0.030; p = 0.037) -0.028 (CI = +/-0.034; p = 0.098)	-0.033 (CI = +/-0.169; p = 0.716) -0.047 (CI = +/-0.201; p = 0.624)	0.455	-3.17% -2.79%
Frequency	2015.1	-0.028 (Cl = +/-0.034, p = 0.098) -0.029 (Cl = +/-0.039; p = 0.140)	-0.047 (CI = +/-0.201; p = 0.664)	0.355	-2.85%
Frequency	2016.1	-0.029 (CI = +/-0.046; p = 0.197)	-0.044 (CI = +/-0.237; p = 0.693)	0.313	-2.87%
Frequency	2016.2	-0.040 (CI = +/-0.053; p = 0.128)	-0.012 (CI = +/-0.251; p = 0.921)	0.347	-3.89%
Frequency	2017.1	-0.043 (CI = +/-0.063; p = 0.162)	-0.003 (CI = +/-0.277; p = 0.984)	0.307	-4.20%

Coverage = AP
End Trend Period = 2024.1
Excluded Points = NA
Parameters Included: time, seasonality, Mobility, new\_normal

Less Cold	Fit	Start Date	Time	Seasonality	Mobility	New Normal	Adjusted R^2	Implied Trend Rate
Lists Cold   2002								+2.15%
Lear Cost	Loss Cost							+2.11%
Lease Cest					0.003 (CI = +/-0.014; p = 0.686)			+2.38%
Lase Cost								+1.97%
Lase Cost	Loss Cost	2008.1	0.021 (CI = +/-0.034; p = 0.218)	-0.213 (CI = +/-0.212; p = 0.050)	0.002 (CI = +/-0.014; p = 0.740)	-0.075 (CI = +/-0.456; p = 0.738)	0.079	+2.11%
Loss Cot   200.0   2			0.024 (CI = +/-0.037; p = 0.195)		0.003 (CI = +/-0.015; p = 0.700)			+2.40%
Leac Cots 2 200.2								+2.40%
Long Cost	Loss Cost	2009.2	0.035 (CI = +/-0.041; p = 0.094)		0.004 (CI = +/-0.015; p = 0.547)	-0.170 (CI = +/-0.487; p = 0.478)	0.147	+3.55%
Less Cost   201.1								+3.52%
Lose Cots	Loss Cost	2010.2	0.029 (CI = +/-0.049; p = 0.231)	-0.240 (CI = +/-0.241; p = 0.052)	0.004 (CI = +/-0.016; p = 0.639)	-0.134 (CI = +/-0.530; p = 0.604)	0.070	+2.97%
Lose Cots								+1.96%
Loss Cost								+1.72%
Less Cott 2013.1 002 (			, , , ,					+0.88%
Less Cost 2013.1 0.022 (C1 = -1.0.012; p = 0.056) 0.215 (C1 = -1.0.2012; p = 0.013) 0.000 (C1 = -1.0.012; p = 0.080) 1.0.000 (C1 = -1.0.012; p = 0.080) 1.0.000 (C1 = -1.0.012; p = 0.080) 0.000 (C1 =								+1.09%
Loss Cost 2013.2								+2.25%
Loss Cost 2014								-0.28%
Loss Cott   20142   -0.023 (Cl = +/4 0.18); p = 0.659   -0.0259								-2.46%
Loss Cost 2015.1 0.005 (C1 + V.0.120; p - 0.034) 0.218 (C1 + V.0.202; p - 0.170) 0.000 (C1 + V.0.002; p - 0.058) 0.109 0.270 0.150 (Loss Cost 2016.1 0.008 (C1 + V.0.100; p - 0.037) 0.150 (C1 + V.0.002; p - 0.059) 0.708 (C1								
Loss Cost 2016.1 0.08 (c) - + 0.018; p - 0.801) 1.018 (c) - + 0.032; p - 0.259) 0.001 (c) - + 0.022; p - 0.859) 0.114 (c) - + 0.085; p - 0.879) 0.050 (c) - + 0.025; p - 0.029) 0.050 (c) - +								
Loss Cost								
Loss Cost 2016.2								
Seventity   2006.1								
Seventry   2008.1								
Sewrity   2006.2	L033 C031	2017.1	0.043 (GI = 17-0.212, p = 0.040)	-0.139 (Ci = 17-0.400, p = 0.400)	0.002 (C1 = 17-0.020, p = 0.030)	-0.120 (C1 - 17-1.122, p - 0.010)	-0.271	14.00%
Sewrity   2006.2	Coverity	2006 1	0.042 (01 = +/ 0.023; n = 0.001)	0.181 (Cl = +/ 0.172; n = 0.040)	0.002 (Cl = +/ 0.012; p = 0.740)	0.018 (Cl = ±/ 0.368; n = 0.033)	0.441	+4 2704
Seventry   2007.1   0.048   (1 - + / 0.026; p - 0.021)   -0.17   (1 - + / 0.176; p - 0.086)   -0.030   (1 - + / 0.012; p - 0.086)   -0.036   (1 - + / 0.013; p - 0.037)   -0.038   -1.275   Seventry   2008.1   0.048   (1 - + / 0.036; p - 0.037)   -0.186   (1 - + / 0.186; p - 0.087)   -0.038   -0.036								
Sewerity   2007.2   0.046   Cl = -4.028, p = 0.029   0.156   Cl = -4.038, p = 0.078   0.003   (cl = +4.012, p = 0.084)   0.018   Cl = -4.038, p = 0.089   0.385   4.289   Sewerity   2008.2   0.051   Cl = -4.033, p = 0.004   0.188   Cl = -4.038, p = 0.089   0.004   (cl = +4.013, p = 0.089   0.385   4.289   Sewerity   2009.2   0.054   Cl = -4.038, p = 0.004   0.198   Cl = -4.020, p = 0.089   0.004   (cl = +4.013, p = 0.084   0.005   Cl = -4.043, p = 0.089   0.004   0.003, p = 0.089   0.004   0.004   0.003, p = 0.002   0.006   Cl = +4.038, p = 0.002   0.006   Cl = +4.048, p = 0.003   0.004   0.003, p = 0.002   0.006   Cl = -4.048, p = 0.003   0.004   0.004   0.003, p = 0.003   0.004   0.				, , , , ,				
Severity   208.1   0.048   (1 + + + 0.035) p = 0.094   0.159   (1 + + -4.035) p = 0.089   0.036   (1 + + 0.035) p = 0.089   0.056   (1 + + 0.035) p = 0.056   0.056   (1 + + 0.045) p = 0.057   0.056   0.056   (1 + + 0.045) p = 0.057   0.056   0.056   (1 + + 0.045) p = 0.057   0.056   0.056   (1 + + 0.045) p = 0.057   0.056   0.056   (1 + + 0.045) p = 0.057   0.056								
Severity   2009.2   0.651 (12 + 40.035) p = 0.064   0.158 (10 + 40.245) p = 0.025   0.058 (10 + 40.035) p = 0.064   0.158 (10 + 40.245) p = 0.025   0.025 (10 + 40.035) p = 0.065   0.058 (10 + 40.035) p = 0.058   0.058 (1						, ,,		
Severity   2000.1   0.654 (1=4-0.035; p=0.004)   -0.158 (c1+4-0.025; p=0.058)   0.006 (c1+4-0.015; p=0.034)   -0.154 (c1+4-0.432; p=0.056)   0.457 (c1+4-0.015; p=0.034)   -0.154 (c1+4-0.432; p=0.636)   0.458 (c1+4-0.035; p=0.058)   -0.006 (c1+4-0.015; p=0.034)   -0.154 (c1+4-0.432; p=0.634)   0.458 (c1+4-0.432; p=0.434)   0.458 (c1+								
Severity   2009.2   0.066 (cl = +0.038; p = 0.002)   0.180 (cl = +0.035; p = 0.086)   0.006 (cl = +0.014; p = 0.348)   -0.150 (cl = +0.042; p = 0.048)   Severity   2010.2   0.064 (cl = +0.048; p = 0.008)   -0.179 (cl = +0.021; p = 0.089)   0.006 (cl = +0.014; p = 0.389)   -0.150 (cl = +0.046; p = 0.038)   -0.050 (cl = +0.014; p = 0.057)   -0.056 (cl = +0.046; p = 0.038)   -0.150 (cl = +0.026; p = 0.048)   -0.060 (cl = +0.014; p = 0.058)   -0.055 (cl = +0.048; p = 0.038)   -0.150 (cl = +0.026; p = 0.048)   -0.055 (cl = +0.014; p = 0.057)   -0.056 (cl = +0.016; p = 0.058)   -0.								
Severity   2010.1   0.087 (c1 = +/0.038); p = 0.0002   0.188 (c1 = +/0.2038); p = 0.089)   0.008 (c1 = +/0.0145); p = 0.089)   0.188 (c1 = +/0.045); p = 0.089)   0.088 (c1 = +/0.045); p = 0.089)   0.088 (c1 = +/0.045); p = 0.089)   0.088 (c1 = +/0.045); p = 0.089)   0.089 (c1 = +/0.045); p = 0								
Severity   2011.2   0.064 (c1 = +/0.045; p = 0.008)   -0.179 (c1 = +/0.021; p = 0.099)   0.008 (c1 = +/0.014; p = 0.579)   -0.036 (c1 = +/0.045; p = 0.048)   -0.218 (c1 = +/0.026; p = 0.049)   -0.046 (c1 = +/0.014; p = 0.579)   -0.058 (c1 = +/0.045; p = 0.037)   -0.058 (c1 = +/0.045; p = 0.058)   -0.027 (c1 = +/0.021; p = 0.079)   -0.038 (c1 = +/0.015; p = 0.373)   -0.038 (c1 = +/0.045; p = 0.037)   -0.038 (c1 = +/0.045; p = 0.038)   -0.027 (c1 = +/0.025; p = 0.079)   -0.038 (c1 = +/0.045; p = 0.038)   -0.027 (c1 = +/0.025; p = 0.079)   -0.038 (c1 = +/0.015; p = 0.833)   -0.052 (c1 = +/0.045; p = 0.038)   -0.227 (c1 = +/0.023; p = 0.058)   -0.044 (c1 = +/0.047; p = 0.028)   -0.218 (c1 = +/0.0245; p = 0.034)   -0.058 (c1 = +/0.015; p = 0.833)   -0.058 (c1 = +/0.046; p = 0.334)   -0.058 (c1 = +/0.045; p = 0.038)   -0.044 (c1 = +/0.035; p = 0.039)   -0.218 (c1 = +/0.025; p = 0.059)   -0.018 (c1 = +/0.015; p = 0.857)   -0.058 (c1 = +/0.035; p = 0.039)   -0.018 (c1 = +/0.015; p = 0.857)   -0.058 (c1 = +/0.035; p = 0.039)   -0.018 (c1 = +/0.015; p = 0.857)   -0.058 (c1 = +/0.035; p = 0.039)   -0.018 (c1 = +/0.015; p = 0.857)   -0.058 (c1 = +/0.015; p = 0.857)   -0.058 (c1 = +/0.015; p = 0.058)   -0.018 (c1 = +/0.015; p = 0.05								
Severity   2011.1   0.51 (  Cl = +7.0.465; p = 0.028)   -0.128 (  Cl = +7.0.206; p = 0.048)   -0.028 (  Cl = +7.0.206; p = 0.048)   -0.028 (  Cl = +7.0.205; p = 0.048)   -0.028 (  Cl = +7.0.205; p = 0.048)   -0.028 (  Cl = +7.0.205; p = 0.048)   -0.127 (  Cl = +7.0.205; p = 0.048)   -0.028 (  Cl = +7.0.205; p = 0.058)   -0.028 (  Cl = +7.0.205; p = 0.028)   -0.028 (  Cl								
Severity   2011.2   0.46 (c) = +/0.045 (c) = +/0.069   0.197 (c) = +/0.217 (c) = 0.072   0.003 (c) = +/0.014 (c) = -4.07 (c) = 0.081   0.244   44.66						, , , ,		
Severity   2012.1								
Severity   2012.2   0.051 (Cl = +/0.086); p = 0.085   -0.227 (Cl = +/0.233; p = 0.056)   0.04 (Cl = +/0.015; p = 0.633)   -0.052 (Cl = +/0.522; p = 0.841)   0.286   +5.18								
Severity   2013.1   0.055 (Cl = +/0.087, p = 0.083)   -0.211 (Cl = +/0.248; p = 0.084)   0.005 (Cl = +/0.016; p = 0.653)   -0.098 (Cl = +/0.585; p = 0.947)   0.117   +4.47								
Severity 2013.2 0.044 (Cl = $+4.0.1074$ , p = 0.227) - 0.185 (Cl = $+4.0.286$ ; p = 0.134) 0.003 (Cl = $+4.0.165$ ; p = 0.891) - 0.019 (Cl = $+4.0.856$ ; p = 0.947) 0.05 + 2.73 Severity 2014.2 0.023 (Cl = $+4.0.082$ ; p = 0.483) - 0.212 (Cl = $+4.0.285$ ; p = 0.089) 0.001 (Cl = $+4.0.015$ ; p = 0.911) 0.086 (Cl = $+4.0.8614$ ; p = 0.816) 0.03 (Cl = $+4.0.185$ ; p = 0.134) 0.003 (Cl = $+4.0.185$ ; p = 0.134) 0.003 (Cl = $+4.0.185$ ; p = 0.135) 0.003 (Cl = $+4.0.185$ ; p = 0.135) 0.003 (Cl = $+4.0.185$ ; p = 0.011) 0.003 (Cl = $+4.0.185$ ; p = 0.011) 0.003 (Cl = $+4.0.185$ ; p = 0.081) 0.003 (Cl = $+4.0.185$ ; p = 0.083)								
Severity 2014.1 $0.027 (\text{cl} + V-0.082; \text{p} = 0.486)$ $-0.212 (\text{cl} + V-0.225; \text{p} = 0.098)$ $0.001 (\text{cl} + V-0.017; \text{p} = 0.877)$ $0.069 (\text{cl} + V-0.081; \text{p} = 0.816)$ $0.095$ $42.73$ Severity 2015.1 $0.050 (\text{cl} + V-0.018; \text{p} = 0.315)$ $0.070 (\text{cl} + V-0.275; \text{p} = 0.206)$ $0.001 (\text{cl} + V-0.018; \text{p} = 0.886)$ $0.041 (\text{cl} + V-0.085; \text{p} = 0.315)$ $0.070 (\text{cl} + V-0.286; \text{p} = 0.301)$ $0.002 (\text{cl} + V-0.018; \text{p} = 0.886)$ $0.041 (\text{cl} + V-0.089; \text{p} = 0.911)$ $0.002 (\text{cl} + V-0.018; \text{p} = 0.886)$ $0.041 (\text{cl} + V-0.089; \text{p} = 0.911)$ $0.002 (\text{cl} + V-0.018; \text{p} = 0.886)$ $0.041 (\text{cl} + V-0.089; \text{p} = 0.911)$ $0.002 (\text{cl} + V-0.018; \text{p} = 0.881)$ $0.046 (\text{cl} + V-0.018; \text{p} = 0.886)$ $0.041 (\text{cl} + V-0.018; \text{p} = 0.88$								+6.06%
Severity 2015.1 $0.023 (Cl = +7.0.083; p = 0.603)$ $0.026 (Cl = +7.0.271; p = 0.126)$ $0.001 (Cl = +7.0.018; p = 0.811)$ $0.086 (Cl = +7.0.686; p = 0.786)$ $0.033 (Cl = +7.0.081; p = 0.811)$ $0.046 (Cl = +7.0.681; p = 0.901)$ $0.073$ $4:512$ Severity 2015.2 $0.030 (Cl = +7.0.116; p = 0.583)$ $0.144 (Cl = +7.0.288; p = 0.301)$ $0.002 (Cl = +7.0.018; p = 0.811)$ $0.046 (Cl = +7.0.681; p = 0.901)$ $0.062$ $4:528$ Severity 2016.1 $0.044 (Cl = +7.0.136; p = 0.491)$ $0.128 (Cl = +7.0.388; p = 0.383)$ $0.003 (Cl = +7.0.020; p = 0.735)$ $0.014 (Cl = +7.0.818; p = 0.971)$ $0.062$ $4:528$ Severity 2016.2 $0.063 (Cl = +7.0.185; p = 0.388)$ $0.015 (Cl = +7.0.381; p = 0.381)$ $0.003 (Cl = +7.0.020; p = 0.735)$ $0.014 (Cl = +7.0.818; p = 0.971)$ $0.062$ $0.063 (Cl = +7.0.018; p = 0.137)$ $0.095 (Cl = +7.0.018; p = 0.381)$ $0.000 (Cl = +7.0.020; p = 0.674)$ $0.088 (Cl = +7.0.885; p = 0.832)$ $0.003 (Cl = +7.0.020; p = 0.442)$ $0.0299 (Cl = +7.0.876; p = 0.465)$ $0.102$ $1.273$ Frequency 2006.1 $0.021 (Cl = +7.0.016; p = 0.000)$ $0.061 (Cl = +7.0.074; p = 0.103)$ $0.000 (Cl = +7.0.005; p = 0.901)$ $0.096 (Cl = +7.0.185; p = 0.229)$ $0.581$ $0.002$ Frequency 2006.2 $0.023 (Cl = +7.0.010; p = 0.000)$ $0.063 (Cl = +7.0.074; p = 0.154)$ $0.000 (Cl = +7.0.005; p = 0.977)$ $0.079 (Cl = +7.0.185; p = 0.229)$ $0.581$ $0.002$ Frequency 2007.2 $0.027 (Cl = +7.0.011; p = 0.000)$ $0.053 (Cl = +7.0.074; p = 0.164)$ $0.000 (Cl = +7.0.005; p = 0.977)$ $0.079 (Cl = +7.0.185; p = 0.3220)$ $0.602$ $0.024$ Frequency 2007.2 $0.027 (Cl = +7.0.011; p = 0.000)$ $0.053 (Cl = +7.0.076; p = 0.166)$ $0.001 (Cl = +7.0.005; p = 0.375)$ $0.065 (Cl = +7.0.185; p = 0.3220)$ $0.602$ $0.024$ Frequency 2008.1 $0.0027 (Cl = +7.0.012; p = 0.000)$ $0.053 (Cl = +7.0.076; p = 0.166)$ $0.001 (Cl = +7.0.005; p = 0.750)$ $0.056 (Cl = +7.0.165; p = 0.540)$ $0.620$ $0.027 (Cl = +7.0.013; p = 0.000)$ $0.053 (Cl = +7.0.076; p = 0.166)$ $0.001 (Cl = +7.0.005; p = 0.750)$ $0.056 (Cl = +7.0.165; p = 0.557)$ $0.056 (Cl = +7.0.016; p = 0.557)$ $0.056 (Cl = +7.0.016; p = 0.557)$								+4.47%
Severity 2015.1 0.059 (Cl = $+$ 0.0103; p = 0.315) -0.170 (Cl = $+$ 0.275; p = 0.206) 0.003 (Cl = $+$ 0.0116; p = 0.686) -0.041 (Cl = $+$ 0.681; p = 0.991) 0.073 +5.125 Severity 2016.2 0.030 (Cl = $+$ 0.0116; p = 0.583) -0.144 (Cl = $+$ 0.288; p = 0.301) 0.002 (Cl = $+$ 0.019; p = 0.811) 0.046 (Cl = $+$ 0.0740; p = 0.896) -0.059 +3.08 Severity 2016.1 0.044 (Cl = $+$ 0.0136; p = 0.491) -0.128 (Cl = $+$ 0.208; p = 0.383) 0.004 (Cl = $+$ 0.021; p = 0.674) -0.081 (Cl = $+$ 0.088; p = 0.832) -0.057 +6.51 Severity 2017.1 0.120 (Cl = $+$ 0.0165; p = 0.377) -0.095 (Cl = $+$ 0.015; p = 0.521) 0.007 (Cl = $+$ 0.020; p = 0.442) -0.299 (Cl = $+$ 0.0876; p = 0.485) -0.057 +6.51 Severity 2017.1 0.120 (Cl = $+$ 0.010; p = 0.000) -0.061 (Cl = $+$ 0.010; p = 0.000) -0.065 (Cl = $+$ 0.010; p = 0.000) -0.061 (Cl = $+$ 0.010; p = 0.000) -0.065 (Cl = $+$ 0.010; p = 0.010) -0.065 (Cl =								
Severity 2015.2 0.030 (Cl =+/0.116; p = 0.833)								+2.35%
Severity         2016.1 $0.044$ ( $Cl = +/0.138$ ; $p = 0.491$ ) $-0.128$ ( $Cl = +/0.038$ ; $p = 0.383$ ) $0.003$ ( $Cl = +/0.020$ ; $p = 0.735$ ) $-0.014$ ( $Cl = +/0.188$ ; $p = 0.971$ ) $-0.062$ ( $-0.068$ ) $-0.128$ ( $Cl = +/0.038$ ) $-0.038$ ( $Cl = +/0.038$ ) $-0.088$ ( $Cl = +/0.038$ ) $-0.089$ ( $Cl = +/0.038$ ) $-0.099$ ( $Cl = +/0.038$ )								+5.12%
Severity   2016.2   0.63 (Cl = +/-0.158; p = 0.398)   -0.151 (Cl = +/-0.332; p = 0.338)   0.004 (Cl = +/-0.021; p = 0.674)   -0.088 (Cl = +/-0.898; p = 0.832)   -0.057   +6.512	Severity							+3.08%
Severity 2017.1 $0.120  (\text{Cl} = +/-0.165;  \text{p} = 0.137)$ $-0.095  (\text{Cl} = +/-0.316;  \text{p} = 0.521)$ $0.007  (\text{Cl} = +/-0.020;  \text{p} = 0.442)$ $-0.299  (\text{Cl} = +/-0.876;  \text{p} = 0.465)$ $0.102$ $+12.73$ $+1$	Severity	2016.1		-0.128 (CI = +/-0.308; p = 0.383)	0.003 (CI = +/-0.020; p = 0.735)	-0.014 (CI = +/-0.813; p = 0.971)	-0.062	+4.52%
Frequency 2006.1 $-0.021$ (Cl = $+/-0.010$ ; p = 0.000) $-0.061$ (Cl = $+/-0.074$ ; p = 0.103) $0.000$ (Cl = $+/-0.005$ ; p = 0.901) $-0.096$ (Cl = $+/-0.158$ ; p = 0.229) 0.581 $-2.044$ Frequency 2006.2 $-0.023$ (Cl = $+/-0.011$ ; p = 0.000) $-0.053$ (Cl = $+/-0.074$ ; p = 0.154) $0.000$ (Cl = $+/-0.005$ ; p = 0.977) $-0.079$ (Cl = $+/-0.162$ ; p = 0.419) 0.608 $-2.242$ Frequency 2007.1 $-0.025$ (Cl = $+/-0.011$ ; p = 0.000) $-0.063$ (Cl = $+/-0.075$ ; p = 0.116) $0.000$ (Cl = $+/-0.005$ ; p = 0.855) $-0.065$ (Cl = $+/-0.162$ ; p = 0.419) 0.608 $-2.242$ Frequency 2008.1 $-0.027$ (Cl = $+/-0.013$ ; p = 0.000) $-0.053$ (Cl = $+/-0.075$ ; p = 0.166) $-0.001$ (Cl = $+/-0.005$ ; p = 0.750) $-0.050$ (Cl = $+/-0.162$ ; p = 0.540) 0.620 $-2.625$ Frequency 2008.1 $-0.027$ (Cl = $+/-0.013$ ; p = 0.000) $-0.054$ (Cl = $+/-0.079$ ; p = 0.172) $-0.001$ (Cl = $+/-0.005$ ; p = 0.734) $-0.047$ (Cl = $+/-0.168$ ; p = 0.527) 0.597 $-2.656$ Frequency 2008.2 $-0.027$ (Cl = $+/-0.014$ ; p = 0.000) $-0.054$ (Cl = $+/-0.094$ ; p = 0.193) $-0.001$ (Cl = $+/-0.005$ ; p = 0.734) $-0.045$ (Cl = $+/-0.176$ ; p = 0.601) 0.581 $-2.686$ Frequency 2009.1 $-0.031$ (Cl = $+/-0.016$ ; p = 0.000) $-0.062$ (Cl = $+/-0.084$ ; p = 0.144) $-0.002$ (Cl = $+/-0.005$ ; p = 0.550) $-0.021$ (Cl = $+/-0.176$ ; p = 0.812) 0.606 $-0.021$ (Cl = $+/-0.016$ ; p = 0.001) $-0.062$ (Cl = $+/-0.084$ ; p = 0.144) $-0.002$ (Cl = $+/-0.006$ ; p = 0.548) $-0.016$ (Cl = $+/-0.183$ ; p = 0.857) 0.592 $-0.031$ (Cl = $+/-0.016$ ; p = 0.001) $-0.062$ (Cl = $+/-0.084$ ; p = 0.144) $-0.002$ (Cl = $+/-0.006$ ; p = 0.543) 0.008 (Cl = $+/-0.183$ ; p = 0.857) 0.592 $-0.031$ (Cl = $+/-0.016$ ; p = 0.001) $-0.062$ (Cl = $+/-0.084$ ; p = 0.144) $-0.002$ (Cl = $+/-0.006$ ; p = 0.543) 0.008 (Cl = $+/-0.183$ ; p = 0.857) 0.592 $-0.032$ (Cl = $+/-0.0017$ ; p = 0.001) $-0.062$ (Cl = $+/-0.006$ ; p = 0.513) 0.008 (Cl = $+/-0.183$ ; p = 0.897) 0.594 $-0.062$ (Cl = $+/-0.006$ ; p = 0.573) 0.008 (Cl = $+/-0.016$ ; p = 0.972) 0.564 3.381 Frequency 2011.1 0.032 (Cl = $+/-0.002$ ; p = 0.0014) 0.065 (Cl = $+/-0.006$ ; p = 0.203) 0.002 (Cl	Severity	2016.2	0.063 (CI = +/-0.158; p = 0.398)	-0.151 (CI = +/-0.332; p = 0.338)	0.004 (CI = +/-0.021; p = 0.674)	-0.088 (CI = +/-0.889; p = 0.832)	-0.057	+6.51%
$ \begin{array}{c} \text{Frequency} & 2006.2 \\ \text{Frequency} & 2007.1 \\ \text{Frequency} & 2007.1 \\ \text{Frequency} & 2007.2 \\ \text{Frequency} & 2008.1 \\ \text{Frequency} & 2008.1 \\ \text{Frequency} & 2008.1 \\ \text{Frequency} & 2008.2 \\ \text{Frequency} & 2008.2 \\ \text{Frequency} & 2008.2 \\ \text{Frequency} & 2008.2 \\ \text{Frequency} & 2009.2 $	Severity	2017.1	0.120 (CI = +/-0.165; p = 0.137)	-0.095 (CI = +/-0.319; p = 0.521)	0.007 (CI = +/-0.020; p = 0.442)	-0.299 (CI = +/-0.876; p = 0.465)	0.102	+12.73%
$ \begin{array}{c} \text{Frequency} & 2006.2 \\ \text{Frequency} & 2007.1 \\ \text{Frequency} & 2007.1 \\ \text{Frequency} & 2007.2 \\ \text{Frequency} & 2008.1 \\ \text{Frequency} & 2008.1 \\ \text{Frequency} & 2008.1 \\ \text{Frequency} & 2008.2 \\ \text{Frequency} & 2008.2 \\ \text{Frequency} & 2008.2 \\ \text{Frequency} & 2008.2 \\ \text{Frequency} & 2009.2 $								
Frequency 2007.1 $-0.025 (\text{Cl} = +t - 0.011; \text{p} = 0.000)$ $-0.060 (\text{Cl} = +t - 0.075; \text{p} = 0.116)$ $0.000 (\text{Cl} = +t - 0.005; \text{p} = 0.855)$ $-0.065 (\text{Cl} = +t - 0.162; \text{p} = 0.419)$ $0.608$ $-2.425$ $-0.027 (\text{Cl} = +t - 0.012; \text{p} = 0.000)$ $-0.053 (\text{Cl} = +t - 0.076; \text{p} = 0.1766)$ $-0.001 (\text{Cl} = +t - 0.005; \text{p} = 0.750)$ $-0.050 (\text{Cl} = +t - 0.163; \text{p} = 0.540)$ $0.620$ $-2.625$ $-2.$	Frequency	2006.1	-0.021 (CI = +/-0.010; p = 0.000)	-0.061 (CI = +/-0.074; p = 0.103)	0.000 (CI = +/-0.005; p = 0.901)	-0.096 (CI = +/-0.159; p = 0.229)	0.581	-2.04%
Frequency 2007.2 $-0.027$ (CI = +/-0.012; p = 0.000) $-0.053$ (CI = +/-0.076; p = 0.166) $-0.001$ (CI = +/-0.005; p = 0.750) $-0.050$ (CI = +/-0.163; p = 0.540) 0.620 2-6.624 Frequency 2008.1 $-0.027$ (CI = +/-0.013; p = 0.000) $-0.054$ (CI = +/-0.079; p = 0.172) $-0.001$ (CI = +/-0.005; p = 0.740) $-0.047$ (CI = +/-0.169; p = 0.572) 0.597 2-6.654 Frequency 2008.2 $-0.027$ (CI = +/-0.014; p = 0.000) $-0.054$ (CI = +/-0.082; p = 0.193) $-0.001$ (CI = +/-0.005; p = 0.734) $-0.047$ (CI = +/-0.176; p = 0.601) 0.581 2-6.634 Frequency 2009.1 $-0.031$ (CI = +/-0.014; p = 0.000) $-0.064$ (CI = +/-0.084; p = 0.121) $-0.002$ (CI = +/-0.005; p = 0.560) $-0.021$ (CI = +/-0.176; p = 0.812) 0.666 3-3.025 1-10.003 (CI = +/-0.017; p = 0.001) $-0.062$ (CI = +/-0.084; p = 0.144) $-0.002$ (CI = +/-0.006; p = 0.548) $-0.016$ (CI = +/-0.183; p = 0.857) 0.592 3-0.995 1-10.003 (CI = +/-0.017; p = 0.001) $-0.062$ (CI = +/-0.088; p = 0.139) $-0.002$ (CI = +/-0.006; p = 0.513) $-0.008$ (CI = +/-0.191; p = 0.932) 0.570 3-2.05 1-10.003 (CI = +/-0.018; p = 0.001) $-0.061$ (CI = +/-0.094; p = 0.180) $-0.002$ (CI = +/-0.006; p = 0.473) 0.003 (CI = +/-0.199; p = 0.972) 0.564 3-3.86 1-10.003 (CI = +/-0.002; p = 0.004) $-0.061$ (CI = +/-0.094; p = 0.244) $-0.002$ (CI = +/-0.006; p = 0.672) 0.003 (CI = +/-0.207; p = 0.891) 0.504 3-3.115 1-10.003 (CI = +/-0.022; p = 0.014) 0.061 (CI = +/-0.096; p = 0.233) 0.001 (CI = +/-0.006; p = 0.672) 0.032 (CI = +/-0.225; p = 0.918) 0.461 3-3.165 1-10.003 (CI = +/-0.024; p = 0.012) 0.068 (CI = +/-0.096; p = 0.233) 0.003 (CI = +/-0.006; p = 0.672) 0.032 (CI = +/-0.225; p = 0.918) 0.461 3-3.165 1-10.003 (CI = +/-0.0025; p = 0.004) 0.003 (CI = +/-0.006; p = 0.397) 0.032 (CI = +/-0.224; p = 0.770) 0.522 3-3.895 1-10.003 (CI = +/-0.0025; p = 0.004) 0.003 (CI = +/-0.006; p = 0.397) 0.003 (CI = +/-0.224; p = 0.770) 0.522 3-3.895 1-10.003 (CI = +/-0.003; p = 0.004) 0.004 (CI = +/-0.006; p = 0.397) 0.003 (CI = +/-0.224; p = 0.770) 0.522 3-3.895 1-10.003 (CI = +/-0.003; p = 0.004) 0.004 (CI = +/-0.006; p = 0.397) 0.00	Frequency	2006.2	-0.023 (CI = +/-0.010; p = 0.000)	-0.053 (CI = +/-0.074; p = 0.154)	0.000 (CI = +/-0.005; p = 0.977)	-0.079 (CI = +/-0.159; p = 0.320)	0.602	-2.24%
Frequency 2008.1 $-0.027$ (Cl = +/-0.013; p = 0.000) $-0.054$ (Cl = +/-0.079; p = 0.172) $-0.001$ (Cl = +/-0.005; p = 0.740) $-0.047$ (Cl = +/-0.169; p = 0.572) 0.597 $-2.656$ Frequency 2008.2 $-0.027$ (Cl = +/-0.014; p = 0.000) $-0.053$ (Cl = +/-0.082; p = 0.193) $-0.001$ (Cl = +/-0.005; p = 0.734) $-0.045$ (Cl = +/-0.176; p = 0.601) 0.581 $-2.686$ Frequency 2009.1 $-0.031$ (Cl = +/-0.014; p = 0.000) $-0.064$ (Cl = +/-0.081; p = 0.121) $-0.002$ (Cl = +/-0.005; p = 0.560) $-0.021$ (Cl = +/-0.176; p = 0.812) 0.606 $-3.025$ Frequency 2009.2 $-0.031$ (Cl = +/-0.016; p = 0.000) $-0.062$ (Cl = +/-0.088; p = 0.139) $-0.002$ (Cl = +/-0.006; p = 0.548) $-0.016$ (Cl = +/-0.183; p = 0.857) 0.592 $-3.095$ Frequency 2010.1 $-0.033$ (Cl = +/-0.018; p = 0.001) $-0.065$ (Cl = +/-0.091; p = 0.180) $-0.002$ (Cl = +/-0.006; p = 0.513) $-0.008$ (Cl = +/-0.191; p = 0.932) 0.570 $-3.205$ Frequency 2010.2 $-0.034$ (Cl = +/-0.018; p = 0.001) $-0.061$ (Cl = +/-0.091; p = 0.180) $-0.002$ (Cl = +/-0.006; p = 0.473) $-0.008$ (Cl = +/-0.191; p = 0.932) 0.570 $-3.205$ Frequency 2011.1 $-0.032$ (Cl = +/-0.020; p = 0.004) $-0.054$ (Cl = +/-0.094; p = 0.180) $-0.002$ (Cl = +/-0.006; p = 0.473) $-0.008$ (Cl = +/-0.191; p = 0.972) 0.564 $-3.386$ Frequency 2011.2 $-0.032$ (Cl = +/-0.022; p = 0.014) $-0.054$ (Cl = +/-0.098; p = 0.203) $-0.001$ (Cl = +/-0.006; p = 0.672) $-0.032$ (Cl = +/-0.215; p = 0.757) 0.463 2-2816 Frequency 2012.1 $-0.032$ (Cl = +/-0.022; p = 0.014) $-0.068$ (Cl = +/-0.008; p = 0.203) $-0.001$ (Cl = +/-0.006; p = 0.672) $-0.032$ (Cl = +/-0.225; p = 0.014) $-0.068$ (Cl = +/-0.008; p = 0.268) $-0.003$ (Cl = +/-0.007; p = 0.571) $-0.011$ (Cl = +/-0.225; p = 0.918) 0.461 3-3.661 3-3.	Frequency	2007.1	-0.025 (CI = +/-0.011; p = 0.000)	-0.060 (CI = +/-0.075; p = 0.116)	0.000 (CI = +/-0.005; p = 0.855)	-0.065 (CI = +/-0.162; p = 0.419)	0.608	-2.42%
Frequency 2008.2 $-0.027$ (Cl = +/-0.014; p = 0.000) $-0.053$ (Cl = +/-0.08; p = 0.193) $-0.001$ (Cl = +/-0.005; p = 0.734) $-0.045$ (Cl = +/-0.176; p = 0.601) 0.581 -2.686 (Frequency 2009.1 $-0.031$ (Cl = +/-0.014; p = 0.000) $-0.064$ (Cl = +/-0.081; p = 0.121) $-0.002$ (Cl = +/-0.005; p = 0.560) $-0.021$ (Cl = +/-0.176; p = 0.612) 0.606 -3.025 (Frequency 2009.2 $-0.031$ (Cl = +/-0.016; p = 0.001) $-0.062$ (Cl = +/-0.084; p = 0.124) $-0.002$ (Cl = +/-0.006; p = 0.548) $-0.016$ (Cl = +/-0.181; p = 0.857) 0.592 -3.095 (Frequency 2010.1 $-0.033$ (Cl = +/-0.017; p = 0.001) $-0.065$ (Cl = +/-0.094; p = 0.139) $-0.002$ (Cl = +/-0.006; p = 0.513) $-0.008$ (Cl = +/-0.191; p = 0.932) 0.570 -3.205 (Frequency 2010.2 $-0.034$ (Cl = +/-0.020; p = 0.004) $-0.065$ (Cl = +/-0.091; p = 0.180) $-0.002$ (Cl = +/-0.006; p = 0.473) 0.003 (Cl = +/-0.191; p = 0.972) 0.564 -3.386 (Frequency 2011.1 $-0.032$ (Cl = +/-0.022; p = 0.004) $-0.064$ (Cl = +/-0.096; p = 0.203) $-0.002$ (Cl = +/-0.006; p = 0.577) $-0.014$ (Cl = +/-0.297; p = 0.981) 0.504 -3.115 (Frequency 2011.2 $-0.032$ (Cl = +/-0.022; p = 0.014) $-0.068$ (Cl = +/-0.096; p = 0.203) $-0.001$ (Cl = +/-0.006; p = 0.677) $-0.014$ (Cl = +/-0.225; p = 0.918) 0.504 -3.165 (Frequency 2012.1 $-0.032$ (Cl = +/-0.025; p = 0.014) $-0.068$ (Cl = +/-0.096; p = 0.203) $-0.001$ (Cl = +/-0.006; p = 0.577) $-0.014$ (Cl = +/-0.225; p = 0.918) 0.461 -3.165 (Frequency 2013.1 $-0.037$ (Cl = +/-0.025; p = 0.014) $-0.068$ (Cl = +/-0.098; p = 0.268) $-0.003$ (Cl = +/-0.006; p = 0.397) 0.032 (Cl = +/-0.225; p = 0.918) 0.461 -3.165 (Frequency 2013.1 $-0.037$ (Cl = +/-0.028; p = 0.014) $-0.048$ (Cl = +/-0.103; p = 0.343) $-0.002$ (Cl = +/-0.006; p = 0.397) 0.032 (Cl = +/-0.235; p = 0.902) 0.447 -3.595 (Frequency 2013.1 $-0.037$ (Cl = +/-0.028; p = 0.004) $-0.038$ (Cl = +/-0.104; p = 0.439) $-0.002$ (Cl = +/-0.007; p = 0.250) 0.094 (Cl = +/-0.235; p = 0.902) 0.447 -3.595 (Frequency 2015.1 $-0.046$ (Cl = +/-0.033; p = 0.004) $-0.030$ (Cl = +/-0.104; p = 0.439) $-0.003$ (Cl = +/-0.007; p = 0.250) 0.094 (C	Frequency	2007.2	-0.027 (CI = +/-0.012; p = 0.000)	-0.053 (CI = +/-0.076; p = 0.166)	-0.001 (CI = +/-0.005; p = 0.750)	-0.050 (CI = +/-0.163; p = 0.540)	0.620	-2.62%
Frequency 2009.1 $-0.031$ (Cl = $+t-0.014$ ; p = 0.000) $-0.064$ (Cl = $+t-0.081$ ; p = 0.121) $-0.002$ (Cl = $+t-0.005$ ; p = 0.560) $-0.021$ (Cl = $+t-0.176$ ; p = 0.812) 0.606 3.022 Frequency 2009.2 $-0.031$ (Cl = $+t-0.016$ ; p = 0.000) $-0.062$ (Cl = $+t-0.084$ ; p = 0.134) $-0.002$ (Cl = $+t-0.006$ ; p = 0.548) $-0.016$ (Cl = $+t-0.183$ ; p = 0.857) 0.592 3.095 Frequency 2010.1 $-0.033$ (Cl = $+t-0.017$ ; p = 0.001) $-0.065$ (Cl = $+t-0.088$ ; p = 0.139) $-0.002$ (Cl = $+t-0.006$ ; p = 0.513) $-0.008$ (Cl = $+t-0.191$ ; p = 0.932) 0.570 3-2205 Frequency 2010.2 $-0.034$ (Cl = $+t-0.018$ ; p = 0.001) $-0.061$ (Cl = $+t-0.091$ ; p = 0.180) $-0.002$ (Cl = $+t-0.006$ ; p = 0.473) $-0.003$ (Cl = $+t-0.199$ ; p = 0.972) 0.564 3-3.885 Frequency 2011.1 $-0.032$ (Cl = $+t-0.022$ ; p = 0.014) $-0.061$ (Cl = $+t-0.094$ ; p = 0.244) $-0.002$ (Cl = $+t-0.006$ ; p = 0.577) $-0.014$ (Cl = $+t-0.207$ ; p = 0.891) 0.504 3.115 Frequency 2011.2 $-0.022$ (Cl = $+t-0.022$ ; p = 0.014) $-0.061$ (Cl = $+t-0.006$ ; p = 0.203) $-0.001$ (Cl = $+t-0.006$ ; p = 0.577) $-0.014$ (Cl = $+t-0.207$ ; p = 0.891) 0.504 3.115 Frequency 2012.1 $-0.032$ (Cl = $+t-0.024$ ; p = 0.012) $-0.068$ (Cl = $+t-0.109$ ; p = 0.168) $-0.002$ (Cl = $+t-0.007$ ; p = 0.577) $-0.014$ (Cl = $+t-0.225$ ; p = 0.091) 0.461 3-165 Frequency 2013.1 $-0.037$ (Cl = $+t-0.024$ ; p = 0.014) $-0.068$ (Cl = $+t-0.109$ ; p = 0.268) $-0.003$ (Cl = $+t-0.007$ ; p = 0.397) 0.32 (Cl = $+t-0.224$ ; p = 0.770) 0.522 3-889 Frequency 2013.1 $-0.037$ (Cl = $+t-0.028$ ; p = 0.014) $-0.048$ (Cl = $+t-0.103$ ; p = 0.343) $-0.002$ (Cl = $+t-0.007$ ; p = 0.397) 0.032 (Cl = $+t-0.224$ ; p = 0.770) 0.522 3-889 Frequency 2013.1 $-0.037$ (Cl = $+t-0.028$ ; p = 0.014) $-0.048$ (Cl = $+t-0.103$ ; p = 0.343) $-0.002$ (Cl = $+t-0.007$ ; p = 0.390) 0.044 (Cl = $+t-0.224$ ; p = 0.770) 0.522 3-899 Frequency 2014.1 $-0.037$ (Dl = $+t-0.028$ ; p = 0.004) $-0.038$ (Cl = $+t-0.108$ ; p = 0.397) 0.032 (Cl = $+t-0.238$ ; p = 0.559) 0.526 $-t-0.238$ Frequency 2015.1 $-t-0.046$ (Cl = $+t-0.033$ ; p = 0.004) $-t-0.044$ (Cl = $+t-0.033$ ; p = 0.004)	Frequency	2008.1	-0.027 (CI = +/-0.013; p = 0.000)	-0.054 (CI = +/-0.079; p = 0.172)	-0.001 (CI = +/-0.005; p = 0.740)	-0.047 (CI = +/-0.169; p = 0.572)	0.597	-2.65%
Frequency 2010.1 $-0.031 (\text{Cl} = +t - 0.016; \text{p} = 0.000)$ $-0.062 (\text{Cl} = +t - 0.084; \text{p} = 0.144)$ $-0.002 (\text{Cl} = +t - 0.006; \text{p} = 0.548)$ $-0.016 (\text{Cl} = +t - 0.183; \text{p} = 0.857)$ 0.592 $-3.095$ Frequency 2010.1 $-0.033 (\text{Cl} = +t - 0.017; \text{p} = 0.001)$ $-0.065 (\text{Cl} = +t - 0.088; \text{p} = 0.139)$ $-0.002 (\text{Cl} = +t - 0.006; \text{p} = 0.513)$ $-0.008 (\text{Cl} = +t - 0.191; \text{p} = 0.932)$ 0.570 $-3.205$ Frequency 2010.2 $-0.034 (\text{Cl} = +t - 0.026; \text{p} = 0.004)$ $-0.061 (\text{Cl} = +t - 0.091; \text{p} = 0.180)$ $-0.002 (\text{Cl} = +t - 0.006; \text{p} = 0.513)$ $-0.008 (\text{Cl} = +t - 0.191; \text{p} = 0.972)$ 0.564 $-3.385$ Frequency 2011.1 $-0.032 (\text{Cl} = +t - 0.020; \text{p} = 0.004)$ $-0.064 (\text{Cl} = +t - 0.094; \text{p} = 0.244)$ $-0.002 (\text{Cl} = +t - 0.006; \text{p} = 0.577)$ $-0.014 (\text{Cl} = +t - 0.207; \text{p} = 0.891)$ 0.564 $-3.385$ Frequency 2012.1 $-0.032 (\text{Cl} = +t - 0.022; \text{p} = 0.014)$ $-0.061 (\text{Cl} = +t - 0.096; \text{p} = 0.203)$ $-0.001 (\text{Cl} = +t - 0.006; \text{p} = 0.672)$ $-0.032 (\text{Cl} = +t - 0.225; \text{p} = 0.918)$ 0.461 $-3.165$ Frequency 2012.2 $-0.040 (\text{Cl} = +t - 0.028; \text{p} = 0.012)$ $-0.068 (\text{Cl} = +t - 0.098; \text{p} = 0.288)$ $-0.003 (\text{Cl} = +t - 0.006; \text{p} = 0.397)$ 0.032 (Cl = $t - t - 0.225; \text{p} = 0.918)$ 0.461 $-3.165$ Frequency 2013.1 $-0.037 (\text{Cl} = +t - 0.028; \text{p} = 0.014)$ $-0.053 (\text{Cl} = +t - 0.098; \text{p} = 0.283)$ $-0.003 (\text{Cl} = +t - 0.007; \text{p} = 0.897)$ 0.032 (Cl = $t - t - 0.224; \text{p} = 0.0770$ 0.522 $-0.040 (\text{Cl} = +t - 0.028; \text{p} = 0.014)$ $-0.053 (\text{Cl} = +t - 0.008; \text{p} = 0.383)$ 0.002 (Cl = $t - 0.007; \text{p} = 0.397)$ 0.032 (Cl = $t - 0.024; \text{p} = 0.0770$ 0.522 $-0.040 (\text{Cl} = +t - 0.028; \text{p} = 0.014)$ 0.048 (Cl = $t - t - 0.039; \text{p} = 0.343)$ 0.002 (Cl = $t - t - 0.009; \text{p} = 0.399$ ) 0.066 (Cl = $t - t - 0.235; \text{p} = 0.599$ ) 0.526 $-4.549$ Frequency 2013.2 $-0.046 (\text{Cl} = +t - 0.039; \text{p} = 0.004)$ 0.040 (Cl = $t - t - 0.009; \text{p} = 0.399$ ) 0.066 (Cl = $t - t - 0.235; \text{p} = 0.599$ ) 0.526 $-4.549$ Frequency 2014.1 $-0.052 (\text{Cl} = +t - 0.033; \text{p} = 0.004)$ 0.040 (Cl = $t - $	Frequency	2008.2	-0.027 (CI = +/-0.014; p = 0.000)	-0.053 (CI = +/-0.082; p = 0.193)	-0.001 (CI = +/-0.005; p = 0.734)	-0.045 (CI = +/-0.176; p = 0.601)	0.581	-2.68%
Frequency 2010.1 $-0.033  (\text{Cl} = +/-0.017; \text{p} = 0.001)$ $-0.065  (\text{Cl} = +/-0.088; \text{p} = 0.139)$ $-0.002  (\text{Cl} = +/-0.006; \text{p} = 0.513)$ $-0.008  (\text{Cl} = +/-0.191; \text{p} = 0.932)$ 0.570 $-3.205  (\text{Frequency})$ 2010.2 $-0.034  (\text{Cl} = +/-0.018; \text{p} = 0.010)$ $-0.061  (\text{Cl} = +/-0.091; \text{p} = 0.180)$ $-0.002  (\text{Cl} = +/-0.006; \text{p} = 0.473)$ 0.003 $ (\text{Cl} = +/-0.199; \text{p} = 0.972)$ 0.564 $-3.385  (\text{Frequency})$ 2011.1 $-0.032  (\text{Cl} = +/-0.022; \text{p} = 0.014)$ $-0.061  (\text{Cl} = +/-0.094; \text{p} = 0.244)$ $-0.002  (\text{Cl} = +/-0.006; \text{p} = 0.577)$ $-0.014  (\text{Cl} = +/-0.215; \text{p} = 0.757)$ 0.643 $-2.815  (\text{Frequency})$ 2012.1 $-0.032  (\text{Cl} = +/-0.022; \text{p} = 0.014)$ $-0.061  (\text{Cl} = +/-0.009; \text{p} = 0.203)$ $-0.001  (\text{Cl} = +/-0.006; \text{p} = 0.672)$ $-0.032  (\text{Cl} = +/-0.215; \text{p} = 0.757)$ 0.646 $-2.815  (\text{p} = 0.757)$ 0.646 $-2.815  (\text{p} = 0.757)$ 0.647 $-2.815  (\text{p} = 0.757)$ 0.648 $-2.815  (\text{p} = 0.757)$ 0.658 $-2.815  (\text{p} = 0.757)$ 0.659 $-2.815  (\text{p} = $	Frequency	2009.1	-0.031 (CI = +/-0.014; p = 0.000)	-0.064 (CI = +/-0.081; p = 0.121)	-0.002 (CI = +/-0.005; p = 0.560)	-0.021 (CI = +/-0.176; p = 0.812)	0.606	-3.02%
$ \begin{array}{llllllllllllllllllllllllllllllllllll$	Frequency	2009.2	-0.031 (CI = +/-0.016; p = 0.000)	-0.062 (CI = +/-0.084; p = 0.144)	-0.002 (CI = +/-0.006; p = 0.548)	-0.016 (CI = +/-0.183; p = 0.857)	0.592	-3.09%
Frequency 2011.1 $-0.032$ (Cl = +/-0.026; p = 0.004) $-0.054$ (Cl = +/-0.094; p = 0.244) $-0.002$ (Cl = +/-0.006; p = 0.577) $-0.014$ (Cl = +/-0.027; p = 0.891) 0.504 3.115 Frequency 2011.2 $-0.026$ (Cl = +/-0.022; p = 0.014) $-0.061$ (Cl = +/-0.006; p = 0.623) $-0.001$ (Cl = +/-0.006; p = 0.672) $-0.032$ (Cl = +/-0.215; p = 0.757) 0.463 2.815 Frequency 2012.1 $-0.032$ (Cl = +/-0.024; p = 0.012) $-0.068$ (Cl = +/-0.100; p = 0.168) $-0.002$ (Cl = +/-0.007; p = 0.571) $-0.011$ (Cl = +/-0.225; p = 0.918) 0.461 3.165 Frequency 2012.2 $-0.040$ (Cl = +/-0.025; p = 0.004) $-0.053$ (Cl = +/-0.109; p = 0.268) $-0.003$ (Cl = +/-0.006; p = 0.397) $-0.032$ (Cl = +/-0.224; p = 0.770) 0.522 3.895 Frequency 2013.1 $-0.037$ (Cl = +/-0.036; p = 0.014) $-0.048$ (Cl = +/-0.103; p = 0.343) $-0.002$ (Cl = +/-0.006; p = 0.397) $-0.032$ (Cl = +/-0.224; p = 0.770) 0.522 3.895 Frequency 2013.2 $-0.046$ (Cl = +/-0.036; p = 0.004) $-0.030$ (Cl = +/-0.106; p = 0.397) $-0.003$ (Cl = +/-0.006; p = 0.397) $-0.032$ (Cl = +/-0.236; p = 0.902) 0.447 3.595 Frequency 2014.1 $-0.052$ (Cl = +/-0.033; p = 0.004) $-0.030$ (Cl = +/-0.106; p = 0.399) $-0.003$ (Cl = +/-0.006; p = 0.399) $-0.006$ (Cl = +/-0.235; p = 0.559) 0.526 4.545 Frequency 2014.2 $-0.046$ (Cl = +/-0.037; p = 0.018) $-0.039$ (Cl = +/-0.007; p = 0.250) $-0.094$ (Cl = +/-0.250; p = 0.437) 0.517 5.055 Frequency 2015.1 $-0.046$ (Cl = +/-0.043; p = 0.042) $-0.046$ (Cl = +/-0.108; p = 0.367) $-0.003$ (Cl = +/-0.008; p = 0.371) 0.067 (Cl = +/-0.266; p = 0.630) 0.444 4.252 Frequency 2015.1 $-0.045$ (Cl = +/-0.045; p = 0.078) $-0.046$ (Cl = +/-0.116; p = 0.499) $-0.003$ (Cl = +/-0.008; p = 0.359) 0.066 (Cl = +/-0.231; p = 0.654) 0.361 4.422 Frequency 2015.1 $-0.045$ (Cl = +/-0.059; p = 0.078) $-0.046$ (Cl = +/-0.125; p = 0.047) $-0.046$ (Cl = +/-0.009; p = 0.359) 0.066 (Cl = +/-0.320; p = 0.654) 0.361 4.422 Frequency 2015.2 $-0.047$ (Cl = +/-0.059; p = 0.078) $-0.046$ (Cl = +/-0.016; p = 0.059) 0.004 (Cl = +/-0.009; p = 0.359) 0.066 (Cl = +/-0.320; p = 0.654) 0.317 4.556 Frequency 2016.1 $-0$	Frequency	2010.1	-0.033 (CI = +/-0.017; p = 0.001)	-0.065 (CI = +/-0.088; p = 0.139)	-0.002 (CI = +/-0.006; p = 0.513)	-0.008 (CI = +/-0.191; p = 0.932)	0.570	-3.20%
Frequency 2012.1 $-0.022 (\text{Cl} = +/-0.022; \text{p} = 0.014)$ $-0.061 (\text{Cl} = +/-0.096; \text{p} = 0.203)$ $-0.001 (\text{Cl} = +/-0.006; \text{p} = 0.672)$ $-0.032 (\text{Cl} = +/-0.215; \text{p} = 0.757)$ 0.463 $-2.815$ Frequency 2012.1 $-0.032 (\text{Cl} = +/-0.022; \text{p} = 0.012)$ $-0.068 (\text{Cl} = +/-0.100; \text{p} = 0.168)$ $-0.002 (\text{Cl} = +/-0.006; \text{p} = 0.672)$ $-0.011 (\text{Cl} = +/-0.225; \text{p} = 0.918)$ 0.461 $-3.165$ Frequency 2012.2 $-0.040 (\text{Cl} = +/-0.025; \text{p} = 0.004)$ $-0.053 (\text{Cl} = +/-0.098; \text{p} = 0.268)$ $-0.002 (\text{Cl} = +/-0.006; \text{p} = 0.397)$ 0.032 (Cl = $+/-0.224; \text{p} = 0.770)$ 0.522 $-3.895$ Frequency 2013.1 $-0.037 (\text{Cl} = +/-0.028; \text{p} = 0.004)$ $-0.033 (\text{Cl} = +/-0.103; \text{p} = 0.343)$ $-0.002 (\text{Cl} = +/-0.007; \text{p} = 0.399)$ 0.034 (Cl = $+/-0.235; \text{p} = 0.902)$ 0.447 $-3.595$ Frequency 2013.2 $-0.046 (\text{Cl} = +/-0.033; \text{p} = 0.004)$ $-0.030 (\text{Cl} = +/-0.100; \text{p} = 0.529)$ $-0.003 (\text{Cl} = +/-0.006; \text{p} = 0.309)$ 0.066 (Cl = $+/-0.235; \text{p} = 0.902)$ 0.526 $-4.545$ Frequency 2014.1 $-0.052 (\text{Cl} = +/-0.033; \text{p} = 0.004)$ $-0.039 (\text{Cl} = +/-0.104; \text{p} = 0.438)$ $-0.004 (\text{Cl} = +/-0.007; \text{p} = 0.329)$ 0.094 (Cl = $+/-0.235; \text{p} = 0.559$ ) 0.517 $-5.055$ Frequency 2014.2 $-0.046 (\text{Cl} = +/-0.037; \text{p} = 0.018)$ $-0.047 (\text{Cl} = +/-0.104; \text{p} = 0.369)$ $-0.003 (\text{Cl} = +/-0.007; \text{p} = 0.327)$ 0.066 (Cl = $+/-0.235; \text{p} = 0.680)$ 0.444 $-4.525$ Frequency 2015.1 $-0.045 (\text{Cl} = +/-0.037; \text{p} = 0.042)$ $-0.046 (\text{Cl} = +/-0.116; \text{p} = 0.409)$ $-0.003 (\text{Cl} = +/-0.009; \text{p} = 0.327)$ 0.067 (Cl = $+/-0.235; \text{p} = 0.684)$ 0.361 $-4.425$ Frequency 2015.2 $-0.047 (\text{Cl} = +/-0.043; \text{p} = 0.042)$ $-0.046 (\text{Cl} = +/-0.116; \text{p} = 0.457)$ $-0.003 (\text{Cl} = +/-0.009; \text{p} = 0.384)$ 0.068 (Cl = $+/-0.325; \text{p} = 0.684)$ 0.361 $-4.425$ Frequency 2015.2 $-0.047 (\text{Cl} = +/-0.043; \text{p} = 0.067)$ $-0.044 (\text{Cl} = +/-0.125; \text{p} = 0.457)$ $-0.003 (\text{Cl} = +/-0.009; \text{p} = 0.384)$ 0.068 (Cl = $+/-0.325; \text{p} = 0.684)$ 0.361 $-4.425$ Frequency 2015.2 $-0.047 (\text{Cl} = +/-0.043; \text{p} = 0.067)$ $-0.044 (\text{Cl} = +$	Frequency	2010.2	-0.034 (CI = +/-0.018; p = 0.001)	-0.061 (CI = +/-0.091; p = 0.180)	-0.002 (CI = +/-0.006; p = 0.473)	0.003 (CI = +/-0.199; p = 0.972)	0.564	-3.38%
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	Frequency	2011.1	-0.032 (CI = +/-0.020; p = 0.004)	-0.054 (CI = +/-0.094; p = 0.244)	-0.002 (CI = +/-0.006; p = 0.577)	-0.014 (CI = +/-0.207; p = 0.891)	0.504	-3.11%
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$			-0.029 (CI = +/-0.022; p = 0.014)	-0.061 (CI = +/-0.096; p = 0.203)				-2.81%
$ \begin{array}{llllllllllllllllllllllllllllllllllll$								-3.16%
$ \begin{array}{llllllllllllllllllllllllllllllllllll$								-3.89%
$ \begin{array}{llllllllllllllllllllllllllllllllllll$								-3.59%
$ \begin{array}{llllllllllllllllllllllllllllllllllll$								-4.54%
$ \begin{array}{llllllllllllllllllllllllllllllllllll$								-5.05%
$ \begin{array}{llllllllllllllllllllllllllllllllllll$								-4.52%
Frequency 2015.2 $-0.047$ (Cl = +/-0.050; p = 0.067) $-0.044$ (Cl = +/-0.125; p = 0.457) $-0.003$ (Cl = +/-0.008; p = 0.384) $0.068$ (Cl = +/-0.320; p = 0.654) $0.317$ $-4.557$ Frequency 2016.1 $-0.052$ (Cl = +/-0.059; p = 0.078) $-0.051$ (Cl = +/-0.133; p = 0.425) $-0.004$ (Cl = +/-0.009; p = 0.359) $0.091$ (Cl = +/-0.352; p = 0.581) $0.276$ $-5.074$ Frequency 2016.2 $-0.065$ (Cl = +/-0.067; p = 0.054) $-0.034$ (Cl = +/-0.140; p = 0.600) $-0.004$ (Cl = +/-0.009; p = 0.293) $0.144$ (Cl = +/-0.375; p = 0.417) $0.316$ $-0.324$					, , , , ,			-4.42%
Frequency 2016.1 $-0.052$ (Cl = +/-0.059; p = 0.078) $-0.051$ (Cl = +/-0.133; p = 0.425) $-0.004$ (Cl = +/-0.009; p = 0.359) $0.091$ (Cl = +/-0.352; p = 0.581) $0.276$ $-5.076$ Frequency 2016.2 $-0.065$ (Cl = +/-0.067; p = 0.054) $-0.034$ (Cl = +/-0.140; p = 0.600) $-0.004$ (Cl = +/-0.009; p = 0.293) $0.144$ (Cl = +/-0.375; p = 0.417) $0.316$ $-6.326$								
Frequency 2016.2 $-0.065$ (CI = +/-0.067; p = 0.054) $-0.034$ (CI = +/-0.140; p = 0.600) $-0.004$ (CI = +/-0.009; p = 0.293) $0.144$ (CI = +/-0.375; p = 0.417) $0.316$ $-6.324$								
Frequency 2017.1 $-0.075$ (CI = $+/-0.078$ ; p = $0.058$ ) $-0.044$ (CI = $+/-0.150$ ; p = $0.582$ ) $-0.005$ (CI = $+/-0.009$ ; p = $0.268$ ) $0.179$ (CI = $+/-0.412$ ; p = $0.356$ ) $0.286$ $-7.219$				-0.044 (CI = +/-0.150; p = 0.532)				-7.21%

Coverage = AP
End Trend Period = 2024.1
Excluded Points = NA
Parameters Included: time, Mobility, new\_normal

						Implied Trend
Fit	Start Date	Time	Mobility	New Normal	Adjusted R^2	Rate
Loss Cost	2006.1	0.023 (CI = +/-0.028; p = 0.102)	0.004 (CI = +/-0.014; p = 0.572)	-0.097 (CI = +/-0.440; p = 0.657)	0.020	+2.34%
Loss Cost	2006.2	0.021 (CI = +/-0.030; p = 0.163)	0.004 (CI = +/-0.014; p = 0.622)	-0.080 (CI = +/-0.452; p = 0.721)	-0.006	+2.11%
Loss Cost	2007.1	0.025 (CI = +/-0.032; p = 0.110)	0.004 (CI = +/-0.015; p = 0.543)	-0.115 (CI = +/-0.460; p = 0.615)	0.014	+2.57%
Loss Cost	2007.2	0.020 (CI = +/-0.033; p = 0.241)	0.003 (CI = +/-0.015; p = 0.651)	-0.070 (CI = +/-0.466; p = 0.760)	-0.032	+1.97%
Loss Cost	2008.1	0.023 (CI = +/-0.036; p = 0.199)	0.004 (CI = +/-0.015; p = 0.599)	-0.095 (CI = +/-0.480; p = 0.687)	-0.023	+2.32%
Loss Cost	2008.2	0.024 (CI = +/-0.039; p = 0.220)	0.004 (CI = +/-0.015; p = 0.597)	-0.101 (CI = +/-0.498; p = 0.682)	-0.031	+2.40%
Loss Cost	2009.1	0.026 (CI = +/-0.042; p = 0.210)	0.004 (CI = +/-0.016; p = 0.570)	-0.118 (CI = +/-0.516; p = 0.642)	-0.030	+2.66%
Loss Cost	2009.2	0.035 (CI = +/-0.045; p = 0.120)	0.006 (CI = +/-0.016; p = 0.460)	-0.177 (CI = +/-0.525; p = 0.495)	0.005	+3.54%
Loss Cost	2010.1	0.038 (CI = +/-0.049; p = 0.121)	0.006 (CI = +/-0.017; p = 0.439)	-0.197 (CI = +/-0.547; p = 0.465)	0.003	+3.86%
Loss Cost	2010.2	0.029 (CI = +/-0.052; p = 0.262)	0.005 (CI = +/-0.017; p = 0.545)	-0.141 (CI = +/-0.563; p = 0.611)	-0.054	+2.95%
Loss Cost	2011.1	0.023 (CI = +/-0.057; p = 0.407)	0.004 (CI = +/-0.017; p = 0.622)	-0.105 (CI = +/-0.587; p = 0.716)	-0.088	+2.37%
Loss Cost	2011.2	0.017 (CI = +/-0.063; p = 0.587)	0.003 (CI = +/-0.018; p = 0.708)	-0.064 (CI = +/-0.615; p = 0.831)	-0.115	+1.68%
Loss Cost	2012.1	0.014 (CI = +/-0.070; p = 0.686)	0.003 (CI = +/-0.019; p = 0.750)	-0.047 (CI = +/-0.650; p = 0.883)	-0.129	+1.38%
Loss Cost	2012.2	0.010 (CI = +/-0.078; p = 0.789)	0.002 (CI = +/-0.020; p = 0.795)	-0.026 (CI = +/-0.690; p = 0.938)	-0.141	+1.02%
Loss Cost	2013.1	0.028 (CI = +/-0.085; p = 0.502)	0.005 (CI = +/-0.020; p = 0.642)	-0.124 (CI = +/-0.714; p = 0.721)	-0.123	+2.82%
Loss Cost	2013.2	-0.004 (CI = +/-0.089; p = 0.931)	0.001 (Cl = +/-0.019; p = 0.907)	0.044 (CI = +/-0.704; p = 0.896)	-0.160	-0.37%
Loss Cost	2014.1	-0.018 (Cl = +/-0.099; p = 0.699)	0.000 (CI = +/-0.020; p = 0.967)	0.120 (CI = +/-0.747; p = 0.739)	-0.157	-1.83%
Loss Cost	2014.2	-0.025 (CI = +/-0.113; p = 0.648)	-0.001 (CI = +/-0.021; p = 0.922)	0.152 (CI = +/-0.808; p = 0.696)	-0.163	-2.46%
Loss Cost	2015.1	0.011 (CI = +/-0.123; p = 0.849)	0.002 (CI = +/-0.021; p = 0.837)	-0.018 (CI = +/-0.826; p = 0.963)	-0.190	+1.12%
Loss Cost	2015.2	-0.019 (CI = +/-0.137; p = 0.773)	0.000 (CI = +/-0.022; p = 0.982)	0.116 (CI = +/-0.872; p = 0.779)	-0.198	-1.87%
Loss Cost	2016.1	-0.002 (CI = +/-0.159; p = 0.979)	0.001 (Cl = +/-0.023; p = 0.932)	0.045 (CI = +/-0.952; p = 0.921)	-0.223	-0.20%
Loss Cost	2016.2	-0.007 (Cl = +/-0.187; p = 0.937)	0.001 (CI = +/-0.025; p = 0.956)	0.065 (CI = +/-1.054; p = 0.896)	-0.242	-0.69%
Loss Cost	2017.1	0.049 (CI = +/-0.205; p = 0.608)	0.003 (CI = +/-0.025; p = 0.772)	-0.142 (CI = +/-1.085; p = 0.779)	-0.222	+5.03%
Severity	2006 1	0.042 (CL = 1/ 0.025 t = 0.001)	0.002/01-1/0.012/5-0.601	0.003 (CI = +/-0.387; p = 0.986)	0.270	14.410/
•	2006.1 2006.2	0.043 (CI = +/-0.025; p = 0.001) 0.044 (CI = +/-0.026; p = 0.002)	0.003 (CI = +/-0.012; p = 0.601)	0.003 (CI = +/-0.387, p = 0.988) 0.000 (CI = +/-0.399; p = 0.999)	0.379	+4.41%
Severity Severity		0.044 (CI = +/-0.026, p = 0.002) 0.049 (CI = +/-0.027; p = 0.001)	0.003 (CI = +/-0.013; p = 0.601)	, , , ,	0.358	+4.45%
Severity	2007.1 2007.2	0.046 (CI = +/-0.029; p = 0.001)	0.004 (CI = +/-0.013; p = 0.481) 0.004 (CI = +/-0.013; p = 0.553)	-0.045 (CI = +/-0.400; p = 0.822) -0.019 (CI = +/-0.410; p = 0.924)	0.393 0.345	+5.07% +4.72%
Severity	2007.2	0.049 (CI = +/-0.031; p = 0.003)	0.004 (CI = +/-0.013; p = 0.502)	-0.043 (Cl = +/-0.422; p = 0.836)	0.345	+5.06%
Severity	2008.1	0.051 (CI = +/-0.031; p = 0.005)	0.004 (CI = +/-0.013; p = 0.302) 0.005 (CI = +/-0.014; p = 0.488)	-0.054 (CI = +/-0.437; p = 0.802)	0.327	+5.22%
Severity	2009.1	0.056 (CI = +/-0.036; p = 0.004)	0.006 (CI = +/-0.014; p = 0.417)	-0.091 (Cl = +/-0.448; p = 0.680)	0.339	+5.78%
Severity	2009.2	0.066 (CI = +/-0.038; p = 0.001)	0.007 (CI = +/-0.014; p = 0.290)	-0.159 (Cl = +/-0.446; p = 0.471)	0.393	+6.84%
Severity	2010.1	0.070 (CI = +/-0.041; p = 0.002)	0.008 (CI = +/-0.014; p = 0.270)	-0.182 (CI = +/-0.464; p = 0.428)	0.379	+7.20%
Severity	2010.1	0.063 (CI = +/-0.045; p = 0.007)	0.007 (CI = +/-0.014; p = 0.341)	-0.142 (Cl = +/-0.481; p = 0.547)	0.311	+6.56%
Severity	2011.1	0.054 (CI = +/-0.048; p = 0.029)	0.005 (CI = +/-0.015; p = 0.447)	-0.084 (CI = +/-0.493; p = 0.727)	0.230	+5.57%
Severity	2011.2	0.045 (CI = +/-0.052; p = 0.085)	0.004 (CI = +/-0.015; p = 0.561)	-0.030 (CI = +/-0.509; p = 0.903)	0.155	+4.63%
Severity	2012.1	0.045 (CI = +/-0.058; p = 0.125)	0.004 (CI = +/-0.016; p = 0.585)	-0.026 (CI = +/-0.539; p = 0.921)	0.120	+4.56%
Severity	2012.2	0.050 (CI = +/-0.065; p = 0.122)	0.005 (CI = +/-0.016; p = 0.543)	-0.057 (CI = +/-0.570; p = 0.838)	0.116	+5.13%
Severity	2013.1	0.063 (CI = +/-0.071; p = 0.076)	0.006 (CI = +/-0.017; p = 0.433)	-0.131 (CI = +/-0.594; p = 0.650)	0.153	+6.54%
Severity	2013.2	0.043 (CI = +/-0.076; p = 0.252)	0.004 (CI = +/-0.017; p = 0.608)	-0.022 (CI = +/-0.606; p = 0.941)	0.045	+4.38%
Severity	2014.1	0.032 (CI = +/-0.086; p = 0.437)	0.003 (CI = +/-0.017; p = 0.714)	0.033 (CI = +/-0.646; p = 0.916)	-0.017	+3.29%
Severity	2014.2	0.022 (CI = +/-0.097; p = 0.643)	0.002 (CI = +/-0.018; p = 0.812)	0.085 (CI = +/-0.694; p = 0.799)	-0.064	+2.19%
Severity	2015.1	0.055 (CI = +/-0.104; p = 0.279)	0.005 (CI = +/-0.018; p = 0.568)	-0.072 (CI = +/-0.702; p = 0.830)	0.026	+5.65%
Severity	2015.2	0.028 (CI = +/-0.116; p = 0.609)	0.003 (CI = +/-0.018; p = 0.743)	0.048 (CI = +/-0.738; p = 0.892)	-0.071	+2.87%
Severity	2016.1	0.048 (CI = +/-0.133; p = 0.447)	0.004 (CI = +/-0.019; p = 0.643)	-0.037 (CI = +/-0.798; p = 0.921)	-0.047	+4.96%
Severity	2016.2	0.059 (CI = +/-0.156; p = 0.424)	0.005 (CI = +/-0.021; p = 0.615)	-0.081 (CI = +/-0.880; p = 0.845)	-0.058	+6.10%
Severity	2017.1	0.123 (CI = +/-0.159; p = 0.117)	0.008 (CI = +/-0.019; p = 0.381)	-0.314 (CI = +/-0.842; p = 0.430)	0.147	+13.04%
Frequency	2006.1	-0.020 (CI = +/-0.010; p = 0.000)	0.001 (CI = +/-0.005; p = 0.774)	-0.100 (CI = +/-0.163; p = 0.218)	0.558	-1.99%
Frequency	2006.2	-0.023 (CI = +/-0.011; p = 0.000)	0.000 (CI = +/-0.005; p = 0.930)	-0.080 (CI = +/-0.162; p = 0.320)	0.588	-2.24%
Frequency	2007.1	-0.024 (CI = +/-0.011; p = 0.000)	0.000 (CI = +/-0.005; p = 0.989)	-0.070 (CI = +/-0.165; p = 0.395)	0.587	-2.37%
Frequency	2007.2	-0.027 (CI = +/-0.012; p = 0.000)	-0.001 (CI = +/-0.005; p = 0.842)	-0.051 (CI = +/-0.166; p = 0.536)	0.608	-2.62%
Frequency	2008.1	-0.026 (CI = +/-0.013; p = 0.000)	0.000 (CI = +/-0.005; p = 0.857)	-0.052 (CI = +/-0.172; p = 0.538)	0.583	-2.60%
Frequency	2008.2	-0.027 (CI = +/-0.014; p = 0.000)	-0.001 (CI = +/-0.006; p = 0.821)	-0.047 (CI = +/-0.178; p = 0.595)	0.569	-2.68%
Frequency	2009.1	-0.030 (CI = +/-0.015; p = 0.000)	-0.001 (CI = +/-0.006; p = 0.691)	-0.027 (CI = +/-0.181; p = 0.760)	0.583	-2.95%
Frequency	2009.2	-0.031 (CI = +/-0.016; p = 0.000)	-0.001 (CI = +/-0.006; p = 0.641)	-0.018 (CI = +/-0.187; p = 0.847)	0.572	-3.09%
Frequency	2010.1	-0.032 (CI = +/-0.017; p = 0.001)	-0.001 (CI = +/-0.006; p = 0.638)	-0.015 (CI = +/-0.196; p = 0.873)	0.547	-3.12%
Frequency	2010.2	-0.034 (CI = +/-0.019; p = 0.001)	-0.002 (CI = +/-0.006; p = 0.553)	0.002 (CI = +/-0.202; p = 0.985)	0.547	-3.38%
Frequency	2011.1	-0.031 (CI = +/-0.020; p = 0.005)	-0.001 (CI = +/-0.006; p = 0.678)	-0.021 (CI = +/-0.208; p = 0.839)	0.494	-3.03%
Frequency	2011.2	-0.029 (CI = +/-0.022; p = 0.014)	-0.001 (CI = +/-0.006; p = 0.758)	-0.034 (CI = +/-0.218; p = 0.750)	0.445	-2.82%
Frequency	2012.1	-0.031 (CI = +/-0.025; p = 0.017)	-0.001 (CI = +/-0.007; p = 0.700)	-0.021 (CI = +/-0.230; p = 0.852)	0.434	-3.04%
Frequency	2012.2	-0.040 (CI = +/-0.025; p = 0.004)	-0.002 (CI = +/-0.006; p = 0.454)	0.031 (CI = +/-0.225; p = 0.780)	0.515	-3.91%
Frequency	2013.1	-0.036 (CI = +/-0.028; p = 0.016)	-0.002 (CI = +/-0.007; p = 0.565)	0.007 (CI = +/-0.236; p = 0.952)	0.448	-3.49%
Frequency	2013.2	-0.047 (CI = +/-0.029; p = 0.003)	-0.003 (CI = +/-0.006; p = 0.325)	0.066 (CI = +/-0.230; p = 0.555)	0.542	-4.56%
	2014.1	-0.051 (CI = +/-0.033; p = 0.004)	-0.003 (CI = +/-0.007; p = 0.283)	0.087 (CI = +/-0.245; p = 0.463)	0.527	-4.95%
Frequency	2014.2	-0.047 (CI = +/-0.037; p = 0.017)	-0.003 (CI = +/-0.007; p = 0.361)	0.067 (CI = +/-0.263; p = 0.599)	0.448	-4.55%
Frequency Frequency	2012			0.054/01 ./.0.000 0.005)		
Frequency Frequency	2015.1	-0.044 (CI = +/-0.042; p = 0.044)	-0.003 (CI = +/-0.007; p = 0.422)	0.054 (CI = +/-0.286; p = 0.695)	0.373	-4.29%
Frequency		-0.047 (CI = +/-0.049; p = 0.059)	-0.003 (CI = +/-0.008; p = 0.409)	0.069 (CI = +/-0.313; p = 0.645)	0.373 0.337	-4.61%
Frequency Frequency	2015.1	-0.047 (Cl = +/-0.049; p = 0.059) -0.050 (Cl = +/-0.057; p = 0.080)	-0.003 (CI = +/-0.008; p = 0.409) -0.003 (CI = +/-0.008; p = 0.405)	0.069 (CI = +/-0.313; p = 0.645) 0.082 (CI = +/-0.344; p = 0.614)		
Frequency Frequency Frequency	2015.1 2015.2	-0.047 (CI = +/-0.049; p = 0.059)	-0.003 (CI = +/-0.008; p = 0.409)	0.069 (CI = +/-0.313; p = 0.645)	0.337	-4.61%

Coverage = AP
End Trend Period = 2024.1
Excluded Points = NA
Parameters Included: time, seasonality, new\_normal

						Implied Trend
Fit	Start Date	Time	Seasonality	New Normal	Adjusted R^2	Rate
Loss Cost	2006.1	0.019 (CI = +/-0.021; p = 0.075)	-0.245 (CI = +/-0.186; p = 0.011)	-0.045 (CI = +/-0.355; p = 0.798)	0.188	+1.89%
Loss Cost	2006.2	0.018 (CI = +/-0.022; p = 0.102)	-0.243 (CI = +/-0.192; p = 0.015)	-0.042 (CI = +/-0.363; p = 0.816)	0.160	+1.84%
Loss Cost	2007.1	0.020 (CI = +/-0.023; p = 0.091)	-0.235 (CI = +/-0.197; p = 0.021)	-0.052 (CI = +/-0.371; p = 0.775)	0.162	+2.01%
Loss Cost	2007.2	0.017 (CI = +/-0.025; p = 0.178)	-0.220 (CI = +/-0.201; p = 0.033)	-0.032 (CI = +/-0.376; p = 0.861)	0.109	+1.68%
Loss Cost	2008.1	0.017 (CI = +/-0.026; p = 0.186)	-0.216 (CI = +/-0.207; p = 0.041)	-0.037 (CI = +/-0.385; p = 0.845)	0.108	+1.76%
Loss Cost	2008.2	0.019 (CI = +/-0.028; p = 0.171)	-0.225 (CI = +/-0.214; p = 0.040)	-0.048 (CI = +/-0.395; p = 0.804)	0.106	+1.96%
Loss Cost	2009.1	0.019 (CI = +/-0.030; p = 0.208)	-0.226 (CI = +/-0.222; p = 0.046)	-0.047 (CI = +/-0.406; p = 0.815)	0.102	+1.93%
Loss Cost	2009.2	0.027 (CI = +/-0.032; p = 0.088)	-0.258 (CI = +/-0.220; p = 0.024)	-0.091 (CI = +/-0.401; p = 0.645)	0.168	+2.75%
Loss Cost	2010.1	0.026 (CI = +/-0.034; p = 0.124)	-0.260 (CI = +/-0.229; p = 0.027)	-0.087 (CI = +/-0.413; p = 0.669)	0.163	+2.67%
Loss Cost	2010.1	0.022 (CI = +/-0.037; p = 0.230)	-0.244 (CI = +/-0.236; p = 0.043)	-0.064 (CI = +/-0.423; p = 0.758)	0.100	+2.22%
Loss Cost	2010.2	0.015 (CI = +/-0.039; p = 0.440)	-0.244 (CI = +/-0.239; p = 0.030)	-0.030 (CI = +/-0.427; p = 0.888)		
		0.013 (Cl = +/-0.039, p = 0.440) 0.013 (Cl = +/-0.043; p = 0.540)	, , ,		0.108	+1.49%
Loss Cost Loss Cost	2011.2		-0.261 (CI = +/-0.250; p = 0.042)	-0.020 (CI = +/-0.443; p = 0.927)	0.075	+1.29%
	2012.1	0.007 (CI = +/-0.046; p = 0.752)	-0.277 (CI = +/-0.258; p = 0.036)	0.006 (CI = +/-0.455; p = 0.980)	0.084	+0.71%
Loss Cost	2012.2	0.008 (CI = +/-0.051; p = 0.735)	-0.281 (Cl = +/-0.271; p = 0.043)	0.000 (CI = +/-0.475; p = 0.999)	0.072	+0.85%
Loss Cost	2013.1	0.015 (CI = +/-0.056; p = 0.572)	-0.263 (CI = +/-0.281; p = 0.064)	-0.029 (CI = +/-0.491; p = 0.902)	0.055	+1.55%
Loss Cost	2013.2	-0.002 (CI = +/-0.059; p = 0.932)	-0.215 (CI = +/-0.278; p = 0.121)	0.045 (CI = +/-0.483; p = 0.848)	-0.012	-0.24%
Loss Cost	2014.1	-0.016 (CI = +/-0.063; p = 0.604)	-0.246 (CI = +/-0.282; p = 0.084)	0.096 (CI = +/-0.490; p = 0.683)	0.035	-1.58%
Loss Cost	2014.2	-0.014 (CI = +/-0.072; p = 0.691)	-0.251 (CI = +/-0.301; p = 0.096)	0.088 (CI = +/-0.520; p = 0.723)	0.027	-1.37%
Loss Cost	2015.1	0.004 (CI = +/-0.079; p = 0.918)	-0.217 (CI = +/-0.305; p = 0.150)	0.027 (CI = +/-0.528; p = 0.915)	-0.035	+0.39%
Loss Cost	2015.2	-0.011 (CI = +/-0.089; p = 0.804)	-0.186 (CI = +/-0.322; p = 0.234)	0.077 (CI = +/-0.556; p = 0.771)	-0.079	-1.05%
Loss Cost	2016.1	-0.005 (CI = +/-0.103; p = 0.922)	-0.177 (CI = +/-0.343; p = 0.284)	0.059 (CI = +/-0.595; p = 0.834)	-0.117	-0.48%
Loss Cost	2016.2	0.000 (CI = +/-0.123; p = 0.993)	-0.185 (CI = +/-0.374; p = 0.303)	0.045 (CI = +/-0.651; p = 0.882)	-0.133	-0.05%
Loss Cost	2017.1	0.032 (CI = +/-0.138; p = 0.623)	-0.143 (CI = +/-0.382; p = 0.427)	-0.045 (CI = +/-0.673; p = 0.887)	-0.160	+3.21%
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Severity	2006.1	0.040 (CI = +/-0.019; p = 0.000)	-0.184 (CI = +/-0.168; p = 0.033)	0.046 (CI = +/-0.321; p = 0.772)	0.456	+4.04%
Severity	2006.2	0.041 (CI = +/-0.020; p = 0.000)	-0.190 (CI = +/-0.173; p = 0.033)	0.038 (CI = +/-0.328; p = 0.814)	0.440	+4.17%
Severity	2007.1	0.044 (CI = +/-0.021; p = 0.000)	-0.176 (CI = +/-0.176; p = 0.050)	0.019 (CI = +/-0.331; p = 0.905)	0.456	+4.48%
Severity	2007.2	0.042 (CI = +/-0.022; p = 0.001)	-0.168 (CI = +/-0.181; p = 0.068)	0.030 (CI = +/-0.338; p = 0.857)	0.408	+4.31%
Severity	2008.1	0.043 (CI = +/-0.024; p = 0.001)	-0.164 (CI = +/-0.187; p = 0.083)	0.024 (CI = +/-0.346; p = 0.886)	0.401	+4.40%
Severity	2008.2	0.045 (CI = +/-0.025; p = 0.001)	-0.173 (CI = +/-0.193; p = 0.076)	0.012 (CI = +/-0.355; p = 0.943)	0.389	+4.62%
Severity	2009.1	0.047 (CI = +/-0.027; p = 0.001)	-0.165 (CI = +/-0.198; p = 0.100)	0.001 (CI = +/-0.363; p = 0.995)	0.389	+4.84%
Severity	2009.1			-0.045 (CI = +/-0.352; p = 0.796)		+5.71%
		0.056 (CI = +/-0.028; p = 0.000)	-0.198 (CI = +/-0.194; p = 0.046)	, , , , ,	0.458	
Severity	2010.1	0.055 (CI = +/-0.030; p = 0.001)	-0.199 (CI = +/-0.201; p = 0.053)	-0.044 (CI = +/-0.363; p = 0.806)	0.440	+5.69%
Severity	2010.2	0.052 (CI = +/-0.032; p = 0.003)	-0.187 (CI = +/-0.208; p = 0.077)	-0.027 (CI = +/-0.373; p = 0.884)	0.373	+5.34%
Severity	2011.1	0.043 (CI = +/-0.033; p = 0.014)	-0.216 (CI = +/-0.204; p = 0.038)	0.018 (CI = +/-0.364; p = 0.918)	0.347	+4.37%
Severity	2011.2	0.038 (CI = +/-0.036; p = 0.038)	-0.202 (CI = +/-0.211; p = 0.060)	0.040 (CI = +/-0.374; p = 0.828)	0.271	+3.91%
Severity	2012.1	0.035 (CI = +/-0.039; p = 0.081)	-0.212 (CI = +/-0.219; p = 0.057)	0.056 (CI = +/-0.386; p = 0.765)	0.252	+3.53%
Severity	2012.2	0.041 (CI = +/-0.043; p = 0.060)	-0.231 (CI = +/-0.227; p = 0.046)	0.028 (CI = +/-0.397; p = 0.886)	0.266	+4.18%
Severity	2013.1	0.045 (CI = +/-0.047; p = 0.059)	-0.220 (CI = +/-0.236; p = 0.066)	0.010 (CI = +/-0.413; p = 0.961)	0.271	+4.63%
Severity	2013.2	0.034 (CI = +/-0.051; p = 0.181)	-0.189 (CI = +/-0.241; p = 0.116)	0.058 (CI = +/-0.418; p = 0.776)	0.158	+3.44%
Severity	2014.1	0.023 (CI = +/-0.055; p = 0.400)	-0.214 (CI = +/-0.245; p = 0.082)	0.101 (CI = +/-0.425; p = 0.624)	0.147	+2.28%
Severity	2014.2	0.020 (CI = +/-0.063; p = 0.515)	-0.208 (CI = +/-0.261; p = 0.110)	0.111 (CI = +/-0.450; p = 0.607)	0.094	+1.99%
Severity	2015.1	0.035 (CI = +/-0.068; p = 0.282)	-0.177 (CI = +/-0.263; p = 0.172)	0.056 (CI = +/-0.456; p = 0.795)	0.124	+3.61%
Severity	2015.2	0.021 (CI = +/-0.077; p = 0.571)	-0.147 (CI = +/-0.276; p = 0.273)	0.108 (CI = +/-0.476; p = 0.635)	0.012	+2.10%
Severity	2016.1	0.028 (CI = +/-0.088; p = 0.499)	-0.134 (CI = +/-0.292; p = 0.339)	0.084 (CI = +/-0.508; p = 0.727)	0.010	+2.87%
Severity	2016.2	0.041 (CI = +/-0.104; p = 0.411)	-0.156 (CI = +/-0.316; p = 0.302)	0.045 (CI = +/-0.549; p = 0.860)	0.014	+4.15%
Severity	2017.1	0.077 (CI = +/-0.111; p = 0.155)	-0.109 (CI = +/-0.307; p = 0.450)	-0.056 (CI = +/-0.541; p = 0.824)	0.131	+7.98%
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Frequency	2006.1	-0.021 (CI = +/-0.008; p = 0.000)	-0.061 (CI = +/-0.072; p = 0.094)	-0.091 (CI = +/-0.138; p = 0.190)	0.593	-2.07%
Frequency	2006.2	-0.021 (CI = +/-0.008; p = 0.000)	-0.053 (CI = +/-0.073; p = 0.146)	-0.081 (Cl = +/-0.138; p = 0.245)	0.615	-2.24%
Frequency	2000.2	-0.023 (CI = +/-0.008; p = 0.000) -0.024 (CI = +/-0.009; p = 0.000)	-0.059 (CI = +/-0.074; p = 0.112)	-0.072 (CI = +/-0.139; p = 0.298)	0.620	-2.24%
Frequency	2007.1	-0.024 (CI = +/-0.009; p = 0.000) -0.025 (CI = +/-0.009; p = 0.000)	-0.059 (CI = +/-0.074; p = 0.112) -0.052 (CI = +/-0.075; p = 0.166)	-0.072 (CI = +/-0.139; p = 0.298) -0.062 (CI = +/-0.139; p = 0.368)	0.620	-2.36% -2.52%
Frequency	2008.1	-0.026 (CI = +/-0.010; p = 0.000)	-0.052 (CI = +/-0.077; p = 0.174)	-0.062 (CI = +/-0.143; p = 0.386)	0.609	-2.53%
Frequency	2008.2	-0.026 (CI = +/-0.011; p = 0.000)	-0.052 (CI = +/-0.080; p = 0.194)	-0.061 (CI = +/-0.147; p = 0.405)	0.594	-2.54%
Frequency	2009.1	-0.028 (Cl = +/-0.011; p = 0.000)	-0.061 (Cl = +/-0.080; p = 0.129)	-0.048 (CI = +/-0.146; p = 0.507)	0.616	-2.77%
Frequency	2009.2	-0.028 (CI = +/-0.012; p = 0.000)	-0.060 (CI = +/-0.083; p = 0.151)	-0.046 (CI = +/-0.151; p = 0.536)	0.602	-2.80%
Frequency	2010.1	-0.029 (CI = +/-0.013; p = 0.000)	-0.062 (CI = +/-0.086; p = 0.151)	-0.043 (CI = +/-0.155; p = 0.574)	0.579	-2.86%
Frequency	2010.2	-0.030 (CI = +/-0.014; p = 0.000)	-0.058 (CI = +/-0.089; p = 0.193)	-0.037 (CI = +/-0.160; p = 0.634)	0.572	-2.97%
Frequency	2011.1	-0.028 (CI = +/-0.015; p = 0.001)	-0.051 (CI = +/-0.091; p = 0.260)	-0.048 (CI = +/-0.163; p = 0.551)	0.518	-2.76%
Frequency	2011.2	-0.026 (CI = +/-0.016; p = 0.003)	-0.059 (CI = +/-0.094; p = 0.205)	-0.060 (CI = +/-0.167; p = 0.466)	0.483	-2.52%
Frequency	2012.1	-0.028 (CI = +/-0.017; p = 0.004)	-0.065 (CI = +/-0.097; p = 0.178)	-0.051 (CI = +/-0.171; p = 0.546)	0.478	-2.71%
Frequency	2012.2	-0.033 (CI = +/-0.018; p = 0.001)	-0.050 (CI = +/-0.097; p = 0.295)	-0.028 (CI = +/-0.170; p = 0.734)	0.528	-3.20%
Frequency	2013.1	-0.030 (CI = +/-0.020; p = 0.005)	-0.043 (CI = +/-0.100; p = 0.378)	-0.039 (CI = +/-0.175; p = 0.646)	0.461	-2.95%
Frequency	2013.2	-0.036 (CI = +/-0.021; p = 0.002)	-0.026 (CI = +/-0.099; p = 0.587)	-0.013 (CI = +/-0.172; p = 0.878)	0.524	-3.56%
Frequency	2014.1	-0.038 (CI = +/-0.023; p = 0.003)	-0.031 (CI = +/-0.104; p = 0.535)	-0.004 (CI = +/-0.180; p = 0.961)	0.505	-3.77%
Frequency	2014.2	-0.034 (CI = +/-0.026; p = 0.014)	-0.043 (CI = +/-0.108; p = 0.410)	-0.023 (CI = +/-0.186; p = 0.796)	0.443	-3.30%
Frequency	2014.2	-0.032 (CI = +/-0.029; p = 0.036)	-0.039 (CI = +/-0.114; p = 0.473)	-0.030 (CI = +/-0.197; p = 0.752)		
		-0.032 (Cl = +/-0.029; p = 0.036) -0.031 (Cl = +/-0.034; p = 0.069)	-0.039 (Cl = +/-0.114; p = 0.473) -0.040 (Cl = +/-0.122; p = 0.496)	-0.030 (CI = +/-0.197; p = 0.752) -0.031 (CI = +/-0.212; p = 0.760)	0.367 0.326	-3.11% -3.08%
				-u.ua.i (u +/-u.z.iz. u = u./b())	0.570	
Frequency	2015.2					
Frequency Frequency	2016.1	-0.033 (CI = +/-0.039; p = 0.092)	-0.043 (CI = +/-0.131; p = 0.491)	-0.025 (CI = +/-0.227; p = 0.815)	0.281	-3.26%
Frequency						

Coverage = AP
End Trend Period = 2024.1
Excluded Points = NA
Parameters Included: time, new\_normal

					Implied Trend
Fit	Start Date	Time	New Normal	Adjusted R^2	Rate
Loss Cost	2006.1	0.019 (CI = +/-0.022; p = 0.103)	-0.040 (CI = +/-0.386; p = 0.836)	0.040	+1.87%
Loss Cost	2006.2	0.017 (CI = +/-0.024; p = 0.164)	-0.027 (CI = +/-0.393; p = 0.888)	0.017	+1.67%
Loss Cost	2007.1	0.020 (CI = +/-0.025; p = 0.118)	-0.047 (CI = +/-0.398; p = 0.811)	0.033	+1.99%
Loss Cost Loss Cost	2007.2 2008.1	0.015 (CI = +/-0.026; p = 0.251) 0.017 (CI = +/-0.028; p = 0.216)	-0.018 (CI = +/-0.398; p = 0.926) -0.032 (CI = +/-0.407; p = 0.875)	-0.005 0.002	+1.51% +1.74%
Loss Cost	2008.1	0.017 (CI = +/-0.026, p = 0.216) 0.017 (CI = +/-0.030; p = 0.243)	-0.032 (CI = +/-0.407; p = 0.874) -0.033 (CI = +/-0.418; p = 0.874)	-0.006	+1.74%
Loss Cost	2009.1	0.017 (CI = +/-0.030; p = 0.243) 0.019 (CI = +/-0.032; p = 0.240)	-0.033 (Cl = +/-0.418, p = 0.874) -0.041 (Cl = +/-0.429; p = 0.848)	-0.006	+1.90%
Loss Cost	2009.2	0.025 (CI = +/-0.034; p = 0.151)	-0.071 (CI = +/-0.433; p = 0.739)	0.021	+2.48%
Loss Cost	2010.1	0.026 (CI = +/-0.037; p = 0.159)	-0.079 (CI = +/-0.447; p = 0.720)	0.017	+2.63%
Loss Cost	2010.2	0.019 (CI = +/-0.039; p = 0.327)	-0.043 (CI = +/-0.451; p = 0.845)	-0.028	+1.92%
Loss Cost	2011.1	0.014 (CI = +/-0.042; p = 0.492)	-0.020 (CI = +/-0.463; p = 0.929)	-0.054	+1.44%
Loss Cost	2011.2	0.009 (CI = +/-0.046; p = 0.688)	0.005 (CI = +/-0.475; p = 0.983)	-0.073	+0.90%
Loss Cost	2012.1	0.006 (CI = +/-0.050; p = 0.794)	0.017 (CI = +/-0.493; p = 0.945)	-0.083	+0.64%
Loss Cost	2012.2	0.003 (CI = +/-0.055; p = 0.899)	0.030 (CI = +/-0.513; p = 0.905)	-0.091	+0.34%
Loss Cost	2013.1	0.014 (CI = +/-0.060; p = 0.619)	-0.017 (CI = +/-0.523; p = 0.947)	-0.080	+1.46%
Loss Cost	2013.2	-0.007 (CI = +/-0.061; p = 0.806)	0.071 (CI = +/-0.501; p = 0.769)	-0.100	-0.72%
Loss Cost	2014.1	-0.017 (CI = +/-0.067; p = 0.600)	0.110 (CI = +/-0.518; p = 0.662)	-0.093	-1.69%
Loss Cost	2014.2	-0.021 (CI = +/-0.076; p = 0.565)	0.125 (CI = +/-0.547; p = 0.637)	-0.095	-2.09%
Loss Cost	2015.1	0.002 (CI = +/-0.081; p = 0.952)	0.041 (CI = +/-0.545; p = 0.875)	-0.119	+0.23%
Loss Cost	2015.2	-0.018 (CI = +/-0.090; p = 0.679)	0.110 (CI = +/-0.559; p = 0.682)	-0.118	-1.76%
Loss Cost	2016.1	-0.007 (CI = +/-0.103; p = 0.892)	0.074 (CI = +/-0.596; p = 0.794)	-0.137	-0.67%
Loss Cost	2016.2	-0.010 (CI = +/-0.121; p = 0.855)	0.085 (CI = +/-0.644; p = 0.779)	-0.146	-1.04%
Loss Cost	2017.1	0.029 (CI = +/-0.134; p = 0.645)	-0.029 (CI = +/-0.655; p = 0.925)	-0.129	+2.96%
0	00004	0.000 (01 +/ 0.000; = 0.000)	0.050 (01 + / 0.000 - 0.700)	0.000	. 4 000/
Severity	2006.1	0.039 (CI = +/-0.020; p = 0.000) 0.040 (CI = +/-0.021; p = 0.001)	0.050 (CI = +/-0.339; p = 0.766) 0.049 (CI = +/-0.347; p = 0.774)	0.393	+4.03%
Severity	2006.2	0.040 (Cl = +/-0.021; p = 0.001) 0.044 (Cl = +/-0.022; p = 0.000)	0.049 (CI = +/-0.34/; p = 0.7/4) 0.024 (CI = +/-0.346; p = 0.891)	0.372	+4.04% +4.47%
Severity Severity	2007.1 2007.2	0.044 (CI = +/-0.022; p = 0.000) 0.041 (CI = +/-0.023; p = 0.001)	0.024 (CI = +/-0.346, p = 0.891) 0.041 (CI = +/-0.351; p = 0.814)	0.402 0.359	+4.17%
Severity	2007.2	0.043 (CI = +/-0.025; p = 0.001)	0.029 (CI = +/-0.359; p = 0.872)	0.357	+4.39%
Severity	2008.2	0.044 (CI = +/-0.026; p = 0.002)	0.024 (CI = +/-0.368; p = 0.893)	0.339	+4.46%
Severity	2009.1	0.047 (CI = +/-0.028; p = 0.002)	0.006 (CI = +/-0.375; p = 0.976)	0.347	+4.82%
Severity	2009.2	0.054 (CI = +/-0.029; p = 0.001)	-0.030 (CI = +/-0.373; p = 0.872)	0.390	+5.50%
Severity	2010.1	0.055 (CI = +/-0.032; p = 0.001)	-0.038 (CI = +/-0.384; p = 0.842)	0.373	+5.66%
Severity	2010.2	0.050 (CI = +/-0.034; p = 0.006)	-0.011 (CI = +/-0.390; p = 0.955)	0.312	+5.10%
Severity	2011.1	0.042 (CI = +/-0.036; p = 0.022)	0.026 (CI = +/-0.391; p = 0.893)	0.243	+4.32%
Severity	2011.2	0.035 (CI = +/-0.038; p = 0.067)	0.059 (CI = +/-0.396; p = 0.761)	0.179	+3.60%
Severity	2012.1	0.034 (CI = +/-0.042; p = 0.105)	0.065 (CI = +/-0.411; p = 0.747)	0.148	+3.47%
Severity	2012.2	0.037 (CI = +/-0.046; p = 0.111)	0.053 (CI = +/-0.427; p = 0.800)	0.142	+3.75%
Severity	2013.1	0.045 (CI = +/-0.050; p = 0.079)	0.020 (CI = +/-0.439; p = 0.925)	0.168	+4.55%
Severity	2013.2	0.030 (CI = +/-0.053; p = 0.256)	0.081 (CI = +/-0.434; p = 0.701)	0.082	+3.00%
Severity	2014.1	0.022 (CI = +/-0.058; p = 0.449)	0.112 (CI = +/-0.450; p = 0.607)	0.032	+2.17%
Severity	2014.2	0.014 (CI = +/-0.065; p = 0.664)	0.141 (CI = +/-0.470; p = 0.534)	-0.005	+1.38%
Severity	2015.1	0.034 (CI = +/-0.070; p = 0.313)	0.068 (CI = +/-0.468; p = 0.761)	0.066	+3.48%
Severity	2015.2	0.015 (CI = +/-0.076; p = 0.679)	0.133 (CI = +/-0.476; p = 0.559)	-0.008	+1.52%
Severity	2016.1	0.027 (CI = +/-0.087; p = 0.519)	0.095 (CI = +/-0.503; p = 0.691)	0.011	+2.73%
Severity Severity	2016.2 2017.1	0.032 (CI = +/-0.102; p = 0.508) 0.075 (CI = +/-0.108; p = 0.155)	0.079 (CI = +/-0.544; p = 0.758) -0.044 (CI = +/-0.526; p = 0.859)	0.002 0.159	+3.27% +7.78%
Seventy	2017.1	0.073 (Ci = +7-0.106, p = 0.155)	-0.044 (C1 = +7-0.526, p = 0.859)	0.159	+7.76%
Frequency	2006.1	-0.021 (CI = +/-0.008; p = 0.000)	-0.090 (CI = +/-0.142; p = 0.208)	0.570	-2.07%
Frequency	2006.2	-0.023 (CI = +/-0.008; p = 0.000)	-0.077 (CI = +/-0.140; p = 0.272)	0.600	-2.27%
Frequency	2007.1	-0.024 (CI = +/-0.009; p = 0.000)	-0.071 (CI = +/-0.142; p = 0.319)	0.600	-2.37%
Frequency	2007.2	-0.026 (CI = +/-0.009; p = 0.000)	-0.059 (CI = +/-0.141; p = 0.401)	0.620	-2.55%
Frequency	2008.1	-0.026 (CI = +/-0.010; p = 0.000)	-0.060 (CI = +/-0.145; p = 0.403)	0.597	-2.53%
Frequency	2008.2	-0.026 (CI = +/-0.011; p = 0.000)	-0.057 (CI = +/-0.149; p = 0.439)	0.583	-2.59%
Frequency	2009.1	-0.028 (CI = +/-0.011; p = 0.000)	-0.046 (CI = +/-0.150; p = 0.533)	0.596	-2.78%
Frequency	2009.2	-0.029 (CI = +/-0.012; p = 0.000)	-0.041 (CI = +/-0.154; p = 0.584)	0.584	-2.86%
Frequency	2010.1	-0.029 (CI = +/-0.013; p = 0.000)	-0.041 (CI = +/-0.159; p = 0.599)	0.560	-2.87%
Frequency	2010.2	-0.031 (CI = +/-0.014; p = 0.000)	-0.032 (CI = +/-0.162; p = 0.684)	0.559	-3.03%
Frequency	2011.1	-0.028 (CI = +/-0.015; p = 0.001)	-0.046 (CI = +/-0.164; p = 0.568)	0.512	-2.77%
Frequency	2011.2	-0.026 (CI = +/-0.016; p = 0.003)	-0.054 (CI = +/-0.168; p = 0.514)	0.467	-2.60%
Frequency	2012.1	-0.028 (CI = +/-0.018; p = 0.004)	-0.048 (CI = +/-0.174; p = 0.574)	0.455	-2.73%
Frequency	2012.2	-0.033 (CI = +/-0.018; p = 0.001)	-0.023 (CI = +/-0.170; p = 0.783)	0.525	-3.29%
Frequency	2013.1	-0.030 (CI = +/-0.020; p = 0.005)	-0.037 (CI = +/-0.173; p = 0.661)	0.466	-2.96%
Frequency	2013.2	-0.037 (Cl = +/-0.020; p = 0.001)	-0.010 (CI = +/-0.168; p = 0.907)	0.541	-3.61%
Frequency	2014.1	-0.039 (Cl = +/-0.023; p = 0.002)	-0.002 (CI = +/-0.176; p = 0.977)	0.521	-3.79%
Frequency	2014.2	-0.035 (Cl = +/-0.025; p = 0.010)	-0.017 (CI = +/-0.183; p = 0.849)	0.452	-3.42% -3.14%
Frequency Frequency	2015.1 2015.2	-0.032 (CI = +/-0.029; p = 0.031) -0.033 (CI = +/-0.033; p = 0.051)	-0.027 (CI = +/-0.193; p = 0.770) -0.024 (CI = +/-0.206; p = 0.809)	0.385	-3.14% -3.23%
Frequency	2015.2	-0.035 (CI = +/-0.035; p = 0.081)	-0.024 (CI = +/-0.206; p = 0.809) -0.021 (CI = +/-0.221; p = 0.838)	0.349 0.307	-3.23%
Frequency	2016.1	-0.043 (Cl = +/-0.043; p = 0.053)	0.006 (CI = +/-0.231; p = 0.954)	0.347	-4.18%
Frequency	2017.1	-0.046 (CI = +/-0.051; p = 0.077)	0.015 (CI = +/-0.251; p = 0.898)	0.308	-4.47%
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Commercial Vehicles (Including Fleets)

# Selected Trend Model: Third Party Liability - Bodily Injury Data as of 30 Jun 2024

(1) (2) (3) (4) (5) (6) (7) (8) (9) (10) (11)

			Incremental Semi-
Observed	Covariates	Predicted	Annual Change

									Semi-Annual Trend	Trend Factor to 1
Time	Frequency (000)	Severity	Loss Cost	2013 Reform Scalar	Frequency (000)	Severity	Loss Cost	Time	Rate	Apr 2024
2012.75	5.493	48,021	263.79	0	5.318	53,390	283.91	0.991	-0.9%	0.817
2013.25	6.105	64,938	396.47	1	5.170	69,336	358.46	0.991	-0.9%	0.825
2013.75	5.470	79,086	432.61	1	5.026	70,695	355.33	0.991	-0.9%	0.832
2014.25	5.563	76,765	427.02	1	4.886	72,082	352.22	0.991	-0.9%	0.839
2014.75	4.735	70,834	335.39	1	4.751	73,495	349.15	0.991	-0.9%	0.846
2015.25	4.634	75,884	351.67	1	4.619	74,936	346.10	0.991	-0.9%	0.854
2015.75	4.902	70,415	345.17	1	4.490	76,405	343.07	0.991	-0.9%	0.861
2016.25	3.439	89,724	308.52	1	4.365	77,903	340.08	0.991	-0.9%	0.869
2016.75	3.847	62,408	240.06	1	4.244	79,430	337.11	0.991	-0.9%	0.877
2017.25	3.780	86,207	325.88	1	4.126	80,988	334.16	0.991	-0.9%	0.884
2017.75	4.086	74,321	303.69	1	4.011	82,575	331.25	0.991	-0.9%	0.892
2018.25	2.463	83,012	204.48	1	3.900	84,194	328.35	0.991	-0.9%	0.900
2018.75	4.174	93,080	388.47	1	3.792	85,845	325.49	0.991	-0.9%	0.908
2019.25	3.941	74,395	293.16	1	3.686	87,528	322.64	0.991	-0.9%	0.916
2019.75	3.109	109,002	338.93	1	3.584	89,244	319.83	0.991	-0.9%	0.924
2020.25	3.250	103,870	337.54	1	3.484	90,994	317.03	0.991	-0.9%	0.932
2020.75	3.504	69,718	244.29	1	3.387	92,778	314.26	0.991	-0.9%	0.940
2021.25	3.385	87,596	296.49	1	3.293	94,597	311.52	0.991	-0.9%	0.949
2021.75	3.627	129,219	468.65	1	3.202	96,452	308.80	0.991	-0.9%	0.957
2022.25	3.016	122,978	370.84	1	3.113	98,343	306.10	0.991	-0.9%	0.966
2022.75	3.117	92,671	288.87	1	3.026	100,271	303.43	0.991	-0.9%	0.974
2023.25	3.150	89,717	282.64	1	2.942	102,237	300.78	0.991	-0.9%	0.983
2023.75	2.580	100,493	259.24	1	2.860	104,241	298.15	0.991	-0.9%	0.991
2024.25	4.369	105,803	462.24	1	2.781	106,285	295.55			1.000

				Implied Loss Cost
		Frequency Model	Severity Model	Model
A.	Intercept	115.141	(67.274)	40.959
В.	Time	(0.056)	0.039	(0.018)
C.	2013 Reform Scalar		0.242	0.242

### Province of Newfoundland and Labrador Commercial Vehicles (Including Fleets)

# Selected Trend Model: Third Party Liability - Property Damage (including DCPD) Data as of 30 Jun 2024

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
		Observed			Covari	ates			Predicted		Incremental Semi- Annual Change		
Time	Frequency (000)	Severity	Loss Cost	Seasonality	Mobility	2021-2 Scalar	New Normal	Frequency (000)	Severity	Loss Cost	Time	Semi-Annual Trend Rate	Trend Factor to 1 Apr 2024
2012.75	18.529	5,312	98.44	1	0.00	0	0	17.877	5,759	102.95	0.997	-0.3%	0.941
2013.25	21.760	6,144	133.70	0	0.00	0	0	19.488	5,877	114.54	0.997	-0.3%	0.943
2013.75	19.024	7,026	133.66	1	0.00	0	0	17.071	5,998	102.40	0.997	-0.3%	0.946
2014.25	23.610	7,442	175.71	0	0.00	0	0	18.610	6,122	113.93	0.997	-0.3%	0.948
2014.75	16.559	9,235	152.93	1	0.00	0	0	16.302	6,248	101.86	0.997	-0.3%	0.951
2015.25	18.658	5,933	110.71	0	0.00	0	0	17.771	6,377	113.33	0.997	-0.3%	0.953
2015.75	14.812	6,560	97.17	1	0.00	0	0	15.567	6,509	101.32	0.997	-0.3%	0.956
2016.25	16.379	6,690	109.57	0	0.00	0	0	16.969	6,643	112.72	0.997	-0.3%	0.958
2016.75	15.066	7,100	106.96	1	0.00	0	0	14.865	6,780	100.78	0.997	-0.3%	0.961
2017.25	20.277	5,598	113.51	0	0.00	0	0	16.204	6,920	112.13	0.997	-0.3%	0.963
2017.75	13.418	6,854	91.97	1	0.00	0	0	14.194	7,062	100.24	0.997	-0.3%	0.966
2018.25	13.373	6,489	86.77	0	0.00	0	0	15.474	7,208	111.53	0.997	-0.3%	0.969
2018.75	14.417	6,950	100.20	1	0.00	0	0	13.554	7,356	99.71	0.997	-0.3%	0.971
2019.25	13.678	7,950	108.75	0	0.00	0	0	14.776	7,508	110.94	0.997	-0.3%	0.974
2019.75	13.037	10,100	131.67	1	0.00	0	0	12.943	7,663	99.18	0.997	-0.3%	0.976
2020.25	10.064	6,493	65.35	0	(26.69)	0	0	8.653	7,821	67.67	0.997	-0.3%	0.979
2020.75	7.969	7,656	61.01	1	(29.87)	0	0	7.150	7,982	57.07	0.997	-0.3%	0.982
2021.25	6.661	7,939	52.88	0	(35.22)	0	0	7.066	8,146	57.56	0.997	-0.3%	0.984
2021.75	7.397	8,844	65.42	1	(17.04)	1	0	8.637	11,433	98.74	0.997	-0.3%	0.987
2022.25	8.091	16,916	136.87	0	(17.23)	1	0	9.382	11,668	109.47	0.997	-0.3%	0.989
2022.75	6.867	12,227	83.96	1	0.00	1	1	7.813	11,909	93.05	0.997	-0.3%	0.992
2023.25	7.499	10,568	79.25	0	0.00	1	1	8.518	12,154	103.53	0.997	-0.3%	0.995
2023.75	8.578	11,884	101.95	1	0.00	1	1	7.461	12,405	92.55	0.997	-0.3%	0.997
2024.25	9.142	13,200	120.67	0	0.00	1	1	0	1	102.98			1.000

A.	Intercept
B.	Time
C.	Seasonality
D.	Mobility
E.	2021-2 Scalar
F.	New Normal

ı	Frequency Model	Severity Model	Implied Loss Cost Model
	95.853	(73.483)	15.463
	(0.046)	0.041	(0.005)
	(0.109)		(0.109)
	0.018		0.018
		0.318	0.318
	(0.366)		(0.366)

Commercial Vehicles (Including Fleets)

# Selected Trend Model: Accident Benefits - Total Data as of 30 Jun 2024

(1) (2) (3) (4) (5) (6) (7) (8) (9) (10)

		Incremental Semi-
Observed	Predicted	Annual Change

Time	Frequency (000)	Severity	Loss Cost	Frequency (000)	Severity	Loss Cost	Time	Semi-Annual Trend Rate	Trend Factor to 1 Apr 2024
2012.75	2.995	4,971	14.89	2.564	6,353	17.34	1.001	0.1%	1.019
2013.25	3.841	6,669	25.61	2.517	6,497	17.36	1.001	0.1%	1.018
2013.75	3.003	5,810	17.45	2.472	6,645	17.37	1.001	0.1%	1.017
2014.25	1.852	20,076	37.17	2.427	6,795	17.39	1.001	0.1%	1.017
2014.75	2.238	4,589	10.27	2.384	6,950	17.40	1.001	0.1%	1.016
2015.25	2.647	8,158	21.60	2.341	7,107	17.41	1.001	0.1%	1.015
2015.75	2.270	6,707	15.23	2.299	7,268	17.43	1.001	0.1%	1.014
2016.25	2.141	10,803	23.13	2.257	7,433	17.44	1.001	0.1%	1.013
2016.75	1.999	6,806	13.61	2.216	7,602	17.46	1.001	0.1%	1.012
2017.25	1.878	16,831	31.60	2.176	7,774	17.47	1.001	0.1%	1.012
2017.75	3.177	10,305	32.74	2.137	7,951	17.49	1.001	0.1%	1.011
2018.25	1.352	5,467	7.39	2.099	8,131	17.50	1.001	0.1%	1.010
2018.75	1.754	11,576	20.30	2.061	8,316	17.52	1.001	0.1%	1.009
2019.25	1.819	8,620	15.68	2.024	8,504	17.53	1.001	0.1%	1.008
2019.75	2.508	7,263	18.21	1.987	8,697	17.54	1.001	0.1%	1.007
2020.25	1.502	10,327	15.51	1.951	8,894	17.56	1.001	0.1%	1.007
2020.75	1.324	14,871	19.69	1.916	9,096	17.57	1.001	0.1%	1.006
2021.25	1.823	9,023	16.45	1.882	9,303	17.59	1.001	0.1%	1.005
2021.75	2.969	12,942	38.42	1.848	9,514	17.60	1.001	0.1%	1.004
2022.25	1.526	6,412	9.78	1.814	9,729	17.62	1.001	0.1%	1.003
2022.75	1.406	9,238	12.98	1.782	9,950	17.63	1.001	0.1%	1.002
2023.25	1.861	10,110	18.82	1.749	10,176	17.65	1.001	0.1%	1.002
2023.75	2.424	8,909	21.59	1.718	10,407	17.66	1.001	0.1%	1.001
2024.25	2.024	9,736	19.70	1.687	10,643	17.68			1.000

				Direct Loss Cost
		Frequency Model	Severity Model	Model
A.	Intercept	74.195	(81.544)	(0.471)
В.	Time	(0.036)	0.045	0.002

Commercial Vehicles (Including Fleets)

#### Selected Trend Model: Collision Data as of 30 Jun 2024

(1) (2) (3) (4) (5) (6) (7) (8) (9) (10) (11)

ı				
				Incremental Semi-
	Observed	Covariates	Predicted	Annual Change

Time	Frequency (000)	Severity	Loss Cost	Mobility	Frequency (000)	Severity	Loss Cost	Time	Semi-Annual Trend Rate	Trend Factor to 1 Apr 2024
Time	rrequerity (000)	Severity	LOSS COST	Widdinty	rrequerity (000)	Severity	LOSS COST	Tille	Nate	Apr 2024
2012.75	27.737	4,264	118.28	0.00	26.561	5,623	149.35	1.013	1.3%	1.349
2013.25	27.625	5,020	138.67	0.00	26.044	5,810	151.30	1.013	1.3%	1.331
2013.75	27.079	7,049	190.88	0.00	25.537	6,002	153.28	1.013	1.3%	1.314
2014.25	25.978	4,935	128.20	0.00	25.040	6,202	155.29	1.013	1.3%	1.297
2014.75	25.157	4,970	125.02	0.00	24.552	6,408	157.32	1.013	1.3%	1.280
2015.25	22.939	8,386	192.36	0.00	24.074	6,621	159.38	1.013	1.3%	1.264
2015.75	27.453	6,998	192.11	0.00	23.605	6,840	161.47	1.013	1.3%	1.248
2016.25	24.174	8,709	210.53	0.00	23.146	7,068	163.59	1.013	1.3%	1.231
2016.75	21.431	7,504	160.81	0.00	22.695	7,302	165.73	1.013	1.3%	1.215
2017.25	20.975	6,641	139.29	0.00	22.253	7,545	167.90	1.013	1.3%	1.200
2017.75	22.728	6,421	145.93	0.00	21.820	7,795	170.10	1.013	1.3%	1.184
2018.25	19.565	10,585	207.10	0.00	21.395	8,054	172.32	1.013	1.3%	1.169
2018.75	24.833	7,756	192.60	0.00	20.979	8,322	174.58	1.013	1.3%	1.154
2019.25	20.216	10,047	203.11	0.00	20.570	8,598	176.87	1.013	1.3%	1.139
2019.75	20.665	8,598	177.69	0.00	20.170	8,884	179.18	1.013	1.3%	1.124
2020.25	17.210	7,613	131.02	(26.69)	13.942	9,179	127.97	1.013	1.3%	1.110
2020.75	14.820	9,597	142.22	(29.87)	13.112	9,484	124.35	1.013	1.3%	1.095
2021.25	11.026	12,033	132.67	(35.22)	11.986	9,798	117.45	1.013	1.3%	1.081
2021.75	11.094	11,265	124.98	(17.04)	14.914	10,124	150.99	1.013	1.3%	1.067
2022.25	13.532	10,325	139.71	(17.23)	14.586	10,460	152.58	1.013	1.3%	1.053
2022.75	14.736	11,079	163.26	0.00	17.925	10,807	193.73	1.013	1.3%	1.040
2023.25	19.065	11,616	221.46	0.00	17.576	11,166	196.26	1.013	1.3%	1.026
2023.75	16.613	12,750	211.81	0.00	17.234	11,537	198.83	1.013	1.3%	1.013
2024.25	19.288	8,860	170.89	0.00	16.899	11,920	201.44			1.000

				Implied Loss Cost
		Frequency Model	Severity Model	Model
A.	Intercept	82.425	(122.880)	(47.363)
В.	Time	(0.039)	0.065	0.026
C.	Mobility	0.013		0.013

Commercial Vehicles (Including Fleets)

#### Selected Trend Model: Comprehensive - Total Data as of 30 Jun 2024

(1) (2) (3) (4) (5) (6) (7) (8) (9) (10) (11) (12)

			Incremental Semi-
Observed	Covariates	Predicted	Annual Change

Time	Frequency (000)	Severity	Loss Cost	Seasonality	2021-2 Scalar	Frequency (000)	Severity	Loss Cost	Time	Semi-Annual Trend Rate	Trend Factor to 1 Apr 2024
2012.75	43.903	2,709	118.94	1	0	45.544	2,510	114.32	0.998	-0.2%	0.960
2013.25	45.827	1,855	85.02	0	0	51.756	1,954	101.12	0.998	-0.2%	0.961
2013.75	42.565	2,438	103.77	1	0	43.936	2,593	113.92	0.998	-0.2%	0.963
2014.25	49.464	1,892	93.58	0	0	49.929	2,018	100.76	0.998	-0.2%	0.965
2014.75	42.591	2,945	125.41	1	0	42.384	2,678	113.51	0.998	-0.2%	0.966
2015.25	50.392	1,739	87.61	0	0	48.166	2,084	100.39	0.998	-0.2%	0.968
2015.75	39.034	2,695	105.20	1	0	40.888	2,766	113.10	0.998	-0.2%	0.970
2016.25	55.829	3,163	176.59	0	0	46.465	2,153	100.03	0.998	-0.2%	0.972
2016.75	40.275	3,635	146.39	1	0	39.444	2,857	112.70	0.998	-0.2%	0.973
2017.25	58.310	2,404	140.16	0	0	44.824	2,224	99.68	0.998	-0.2%	0.975
2017.75	45.877	4,345	199.36	1	0	38.051	2,951	112.29	0.998	-0.2%	0.977
2018.25	42.891	2,623	112.49	0	0	43.241	2,297	99.32	0.998	-0.2%	0.979
2018.75	38.093	3,373	128.49	1	0	36.707	3,048	111.89	0.998	-0.2%	0.980
2019.25	38.233	3,010	115.09	0	0	41.714	2,372	98.96	0.998	-0.2%	0.982
2019.75	36.873	2,572	94.84	1	0	35.411	3,148	111.49	0.998	-0.2%	0.984
2020.25	30.549	2,904	88.73	0	0	40.241	2,450	98.61	0.998	-0.2%	0.986
2020.75	36.954	2,486	91.86	1	0	34.161	3,252	111.09	0.998	-0.2%	0.988
2021.25	37.291	2,670	99.55	0	0	38.820	2,531	98.26	0.998	-0.2%	0.989
2021.75	31.267	5,391	168.55	1	1	32.954	4,999	164.74	0.998	-0.2%	0.991
2022.25	36.764	3,203	117.77	0	1	37.449	3,891	145.71	0.998	-0.2%	0.993
2022.75	32.715	7,068	231.24	1	1	31.791	5,164	164.15	0.998	-0.2%	0.995
2023.25	38.280	4,133	158.23	0	1	36.127	4,019	145.19	0.998	-0.2%	0.996
2023.75	26.096	4,973	129.77	1	1	30.668	5,333	163.57	0.998	-0.2%	0.998
2024.25	36.186	3,562	128.90	0	1	34.851	4,151	145			1.000

				Implied Loss Cost
		Frequency Model	Severity Model	Model
A.	Intercept	76.325	(57.576)	11.842
B.	Time	(0.036)	0.032	(0.004)
C.	Seasonality	(0.146)	0.267	0.121
D.	2021-2 Scalar		0.398	0.398

Commercial Vehicles (Including Fleets)

#### Selected Trend Model: All Perils Data as of 30 Jun 2024

(1) (2) (3) (4) (5) (6) (7) (8) (9) (10)

		Incremental Semi-
Observed	Predicted	Annual Change

Time	Frequency (000)	Severity	Loss Cost	Frequency (000)	Severity	Loss Cost	S Time	emi-Annual Trend Rate	Trend Factor to 1 Apr 2024
2012.75	23.410	13,305	311.47	20.542	9,622	195.96	1.016	1.6%	1.428
2013.25	17.209	7,049	121.31	20.271	9,881	199.02	1.016	1.6%	1.406
2013.75	20.106	9,603	193.06	20.004	10,148	202.13	1.016	1.6%	1.385
2014.25	22.457	10,437	234.38	19.741	10,421	205.29	1.016	1.6%	1.363
2014.75	21.038	18,544	390.12	19.481	10,702	208.50	1.016	1.6%	1.343
2015.25	19.094	8,737	166.82	19.225	10,991	211.75	1.016	1.6%	1.322
2015.75	18.975	15,226	288.91	18.972	11,287	215.06	1.016	1.6%	1.302
2016.25	17.042	13,267	226.10	18.722	11,592	218.42	1.016	1.6%	1.282
2016.75	18.656	18,698	348.82	18.476	11,905	221.83	1.016	1.6%	1.262
2017.25	18.729	9,378	175.64	18.233	12,226	225.30	1.016	1.6%	1.242
2017.75	20.269	12,453	252.41	17.993	12,555	228.82	1.016	1.6%	1.223
2018.25	16.832	12,255	206.27	17.756	12,894	232.39	1.016	1.6%	1.204
2018.75	17.302	17,525	303.23	17.522	13,242	236.02	1.016	1.6%	1.186
2019.25	15.567	10,496	163.39	17.292	13,599	239.71	1.016	1.6%	1.168
2019.75	17.378	11,346	197.16	17.064	13,966	243.46	1.016	1.6%	1.150
2020.25	17.084	17,357	296.52	16.839	14,342	247.26	1.016	1.6%	1.132
2020.75	14.777	8,373	123.73	16.618	14,729	251.12	1.016	1.6%	1.115
2021.25	18.969	12,488	236.89	16.399	15,126	255.05	1.016	1.6%	1.097
2021.75	13.811	20,091	277.47	16.183	15,534	259.03	1.016	1.6%	1.081
2022.25	16.829	19,078	321.06	15.970	15,953	263.08	1.016	1.6%	1.064
2022.75	17.506	17,950	314.23	15.760	16,383	267.19	1.016	1.6%	1.048
2023.25	14.885	14,920	222.09	15.553	16,825	271.36	1.016	1.6%	1.031
2023.75	15.696	21,422	336.24	15.348	17,279	275.60	1.016	1.6%	1.016
2024.25	10.808	13,554	146.49	15.146	17,745	279.91			1.000

				Direct Loss Cost
		Frequency Model	Severity Model	Model
A.	Intercept	56.353	(97.955)	(57.125)
В.	Time	(0.026)	0.053	0.031



Oliver Wyman 120 Bremner Boulevard Suite 800 Toronto, ON M5J 0A8

Oliver Wyman 30 South 17<sup>th</sup> Street United Plaza, Floor 19 Philadelphia, PA 19103