OLIVER WYMAN

SEMI-ANNUAL REVIEW OF INDUSTRY EXPERIENCE

AS OF JUNE 30, 2015

PRIVATE PASSENGER VEHICLES

ALBERTA AUTO INSURANCE RATE BOARD

1 FEBRUARY 2016

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Introduction

This report was prepared by Oliver, Wyman Limited (Oliver Wyman), actuarial consultants to the Alberta Automobile Insurance Rate Board (the Board), as part of the Board's "2016 semi-annual Annual Review" of Industry experience to determine benchmarks for rate filings submitted between April 1, 2016 and September 30, 2016.

This report presents the results of our analysis of Alberta's Industry loss and expense experience for private passenger vehicles reported as of June 30, 2015. The scope of our analysis includes all coverages:

Basic Coverage: Third Party Liability (TPL) and Accident Benefits

Additional Coverage: Collision, Comprehensive, All Perils, Specified Perils, and Underinsured Motorist

Data and Reliances

The data utilized in this study and presented in this report is based on information published by the General Insurance Statistical Agency (GISA) that has been compiled by the Insurance Bureau of Canada (IBC). We have not audited, verified, or reviewed this data for reasonableness, accuracy, or consistency, as it is outside the scope of our study. In the event material errors are found in this data, our findings may need to be revised.

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Limitations

The assumptions and judgments we have made in selecting the factors, provisions, and methodologies that we present in this report for the Board's consideration in determining benchmarks that apply to rate filings submitted between April 1, 2016 and September 30, 2016 are based on data and information made available to us at the time of this analysis. While our assumptions, judgments, and findings are subject to uncertainty as is inherent in any loss forecast, we believe due to the Minor Injury Regulation and economic environment that our assumptions, judgments, and findings continue to be subject to a greater than normal degree of uncertainty.

Our analysis reflects the experience of the insurance industry as a whole, including the Facility Association (FA), and the two Risk Sharing Pools (RSPs)[1], and may not be appropriate for an individual insurance company whose portfolio of risks, rates, expenses, and operating characteristics may differ from the insurance industry averages that underlie our findings.

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[1] We refer to the insurance companies operating in Alberta, including the Facility Association and the two Risk Sharing Pools, as the "Industry"; and we refer to the aggregate claim or expense experience as "Industry experience."

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Summary of Findings

In this report we present:

- assumptions, factors, and provisions we recommend[2] serve as benchmarks for rate filings submitted between April 1, 2016 and September 30, 2016
- other assumptions, factors, and provisions for the Board's consideration as it reviews rate filings submitted between October 1, 2015 and March 31, 2016

We note that our recommended assumptions, factors, and provisions that we present in this report are preliminary, subject to our consideration of feedback provided by stakeholders.

Analysis of Industry Claim Cost and Expense Experience

The analysis that we present in this report is of Industry claim cost and expense experience in Alberta over recent past years; including, for our analysis of trends, the claim experience that emerged under the reform measures that became effective in 2004; the claim experience that emerged between the February 8, 2008 ruling by the Alberta Court of Queen's Bench striking down the Minor Injury Regulation, the June 2009 Alberta Court of Appeal's decision to overturn the Court of Queen's Bench ruling, and the December 2009 Supreme Court of Canada's denial of the Plaintiff's request for leave to appeal; and the claim experience that subsequently emerged to the end of 2014. We consider the Industry claim experience through June 30, 2015 as reported to GISA.

[2] We refer to these as selections in this report.

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Other Comments

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

We suggest that the Board also consider the reasonableness of additional information provided by stakeholders that may be more current or that may provide more insight into the Industry private passenger vehicle claim experience (particularly as respects the Bodily Injury coverage) that has emerged or is expected to emerge. However, in doing so the Board should also consider that the experience of one insurer may not be representative of the experience of the Industry.

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

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Recent Legislative Reforms and Government Actions

The Automobile Insurance Rate Board (AIRB) was established on October 5, 2004 to regulate automobile insurance premiums for Basic Coverage and to monitor premiums for Additional Coverage for private passenger vehicles in the Province of Alberta.

The Board was required under Section 602 of the Insurance Act and Section 4 of the Automobile Insurance Premiums Regulation to conduct an annual adjustment process that used the Industry-Wide experience to determine whether premiums for Basic Coverage on private passenger vehicles should be adjusted. As part of this process the Board would annually request its actuary, Oliver Wyman, to complete an analysis of the Industry-Wide experience. Stakeholders including the Consumer Representative were given the opportunity to respond to this analysis at an open meeting held during the month of June, in either Calgary or Edmonton.

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

On November 27, 2013, the *Enhancing Consumer Protection in Auto Insurance Act* was passed. The Act and a new, supporting, Automobile Insurance Premiums Regulation have come into force effective July 1, 2014. With the new Act and Premiums Regulation:

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- the Board's mandate is expanded to also regulate Additional Coverage,
- the Industry-Wide Adjustment process is discontinued, and
- Alberta moves to a "file-and-approve" model where insurers must file on an individual company basis for revisions to their rating programs.

The Premiums Regulation requires the Board to conduct an Annual Review and a Semi-Annual Review for private passenger vehicles. A component of these Reviews is to analyse Industry experience and develop benchmarks for rating factors for individual rate filings. The Board will consider all input in developing its reports. The reports will be posted on the AIRB website at www.airb.alberta.ca and will include information that insurers should consider in preparing their rate filings.

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

- a cap on pain and suffering for minor injuries at $4,000[3];
- the consideration of collateral sources;
- the determination of wage loss based on net, rather than gross wages;
- the increase of medical/rehabilitation benefits under Accident Benefits to $50,000; and
- maximum diagnosis and treatment protocol fees for medical/rehabilitation benefits under Accident Benefits.

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

[3] The $4,000 limit was increased to $4,144 effective January 1, 2007; to $4,339 effective January 1, 2008; to $4,504 effective January 1, 2009; to $4,518 effective January 1, 2010; to $4,559 effective January 1, 2011; to $4,641 effective January 1, 2012; to $4,725 effective January 1, 2013; to $4,777 effective January 1, 2014; to $4,892 effective January 1, 2015; and to $4,956 effective January 1, 2016.

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

Effective March 1, 2007, the Government revised the Accident Benefits coverage limits as follows: (1) increased the funeral benefits from $2,000 to $5,000 and (2) increased the maximum weekly disability income limit from $300 to $400 for employed individuals and from $100 to $135 for other individuals.

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

Maximum fees for certain diagnosis and treatment protocols have been updated regularly since introduced, with the most recent increases effective in June 2013.

On March 17, 2011 the Government extended the Minor Injury Regulation to September 30, 2016.

A Renewed Diagnostic and Treatment Protocols Regulation came into force on July 1, 2014. [4]

[4] It is our understanding that the changes were administrative in nature (clarifications).

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Analysis – General Discussion

Introduction

In the sections that follow we present:

- an analysis and discussion of Industry loss development factors and trend rates
- the Industry loss development factors and trend rates we recommend[5] the Board consider in reviewing Industry's overall performance, and to serve as benchmarks to apply to rate filings submitted between April 1, 2016 and September 30, 2016
- other assumptions, factors, and provisions for the Board to consider in reviewing Industry's overall performance, and to consider in reviewing rate filings submitted between April 1, 2016 and September 30, 2016

The projection of future rate needs is subject to uncertainty. Therefore, we provide rationale for the assumptions, factors, provisions, and calculations that we present, as well as information to help the Board evaluate their reasonableness and the reasonableness of the views that may be presented by other interested parties.

Claim Cost – Data

The source for the claim data that we analyze is the Industry AIX 2015-1 Automobile Exhibit (as of June 30, 2015) provided by GISA, and it includes the experience of all drivers in the province, including the Facility Association and the two RSPs (from the time they were formed).

[5] See previous comments on recommendations.

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The claim data that is available through the Industry AIX Automobile Experience report is in two categories:

> Paid Claim Amounts – claim cost payments made by an insurance company; includes payments that were made on claims that are now closed, as well as payments made on claims that are still open (referred to as partial payments).
>
> Case Reserves – the insurance company'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 made on each closed or open claim and the case reserve carried on each open claim is what is referred to as reported incurred claim amounts.

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, and are based on the information available to the claim adjusters as of a particular point in time. Over time, the case reserves are revised by the claim adjusters 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 two points about case reserves:

1. How insurance companies determine case reserves varies from company to company. For example, it is typical for insurance companies to instruct their claim adjusters to post a pre-set amount (e.g., $10,000 for Bodily Injury claims) as the case reserve when a claim is first reported and before any investigation is performed. This is referred to as the "initial claim reserve." In a sense, the initial claim reserve serves as a placeholder until 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

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reserve and the length of time the initial claim reserve remains posted varies by company and, for a particular company, could change over time.

2. The case reserves do not reflect the "actuarial reserve" (also referred to as the bulk reserve or the IBNR 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 (1) any overall inadequacies or redundancies in the case reserves that are established on individual claims, and (2) claims (accidents) that occurred but have not yet been reported to the insurance company as of the time of the financial statement. How insurance companies (their actuaries) determine the "actuarial reserve" varies from company to company.

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

We estimate the final (ultimate) number of all claims and cost[6] of all claims that arise from events that occur in the first and second half of the year, separately, through to June 2015 (referred to as "accident half-years") and then use those estimates to measure and select loss trend rates.

We estimate the final/ultimate claim cost by accident half-year by performing our own estimate of the needed actuarial reserve for all insurance companies in aggregate (i.e., the Industry), and adding that amount to the reported incurred claim amounts that insurance companies report to GISA and which are published by GISA. 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.

[6] By "final" or "ultimate" cost we mean the amount paid by insurance companies at the time that all claims that occur in a particular year have been reported and settled.

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We estimate the Industry actuarial reserve by applying what are referred to as "loss development factors" to the reported incurred claim amounts. The selection of loss development factors that we apply is based on an analysis that we perform to determine how accurate the individual claim case reserves established by insurance companies (in aggregate) have been historically. We refer to the historical accuracy of the individual claim case reserves as loss development patterns.

We select loss[7] development factors to estimate the actuarial reserve need, hence the final claim cost, for each accident half-year through June 2015 (we group claims by the accident half-year that the events that give rise to the claims occur), separately for each of the coverages.[8] 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 2015, separately for each of the coverages.

Our selection of loss development factors and claim count development factors for each of the Basic coverages and Additional coverages is discussed in the next section.

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[7] 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).

[8] This actuarial technique is often referred to as the "Incurred Loss Development Method" or the "Reported Incurred Loss Development Method."

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Selection of Loss Development Factors and Claim Count Development Factors

The data we use to select loss development factors and claim count development factors is the 2015-1 AIX Industry Alberta accident half-year[9] reported incurred loss and allocated loss adjustment expense (ALAE) and claim count data.

Generally (exceptions discussed below), we select the weighted average of the last six development factors, adjusted, where appropriate, to reflect seasonality evident in the 6 to 12 month development period[10], as we consider this selection to be a reasonable balance between responsiveness and stability.[11] We refer to these selections as our default selections.

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[9] 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.

[10] The 6-12 month development period refers to the six months following the end of the particular accident half-year. For example, the 6-12 month development period for the 2014-2 accident half-year is the period spanning January 1, 2015 through June 30, 2015. Other development periods referenced in this report (e.g., 12-18) are similarly defined.

[11] If seasonality is evident, our default selection is the weighted average of the June 2011, June 2012, June 2013 and June 2014 semester 6-12 month development factors.

Bodily Injury

Reported Claim Counts: In our 2015 Annual Review (2015 AR), we selected a 6-12 month development factor of 1.08 for the December 2014 semester, which was the average of the actual 6-12 month development factors for the December 2012 (1.086) and December 2013 (1.073) semesters. The actual factor that emerged was 1.028.

The 6-12 month development factors for the periods ending June 30, are, generally, lower than for the periods ending December 31. The 6-12 month factors ending June 2011, June 2012, June 2013, and June 2014 are: .952, .970, 1.000, and .979, respectively. Recognizing the higher recent development factors, for this study we average the actual 6-12 month development factors for the June 2012, June 2013, and June 2014 semesters. The result is our selected factor for the June 2015 semester, .983.

For the other time intervals, to be consistent with our selection of reported claim amount development factors, we select the four semester weighted average, subject to smoothing.

Reported Claim Amounts: The estimation of ultimate claim costs for the Bodily Injury coverage continues to be a challenge given the loss development that has occurred and information presented by IBC and other stakeholders concerning the erosion of the minor injury cap.

For development intervals other than 6-12 months, in our 2015 AR, based on a continued observed pattern of increasing development factors, we selected the weighted average of the last four development factors, subject to smoothing.

A comparison of our 2015 AR selections and the actual development factors that have since emerged for each development period up to 84 months follows.

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Development Interval	OW Selected Factor For 2015 AR	Actual Factors That Have Emerged
12-18	1.057	1.085
18-24	1.091	1.110
24-30	1.092	1.112
30-36	1.093	1.101
36-42	1.074	1.055
42-48	1.051	1.058
48-54	1.034	1.061
54-60	1.035	1.025
60-66	1.024	1.013
66-72	1.020	1.010
72-78	1.014	1.009
78-84	1.009	1.003

As can be seen from the above table, for 6 of the 12 development intervals the actual development factors that emerged were higher than what we had selected. Cumulatively, the actual development that occurred exceeded our expectations by approximately 4%.

Given these results we continue to select the weighted average of the last four development factors, subject to smoothing.

As respects the 6-12 month development interval, in our 2015 AR, we selected a 6-12 month development factor for the December 2014 semester of 1.243, which was the average of actual development factors for the December 2012 (1.213) and December 2013 (1.273) semesters. The actual factor that emerged was 1.213.

The 6-12 month development factors for the periods ending June 30, are, generally, lower than for the periods ending December 31. The 6-12 month factors ending June 2011, June 2012, June 2013, and June 2014: 1.065, 1.206, 1.230, and 1.222, respectively. Recognizing what appears to be a continued pattern of increasing development factors as well as the uncertainty as to whether

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that pattern will continue, for this study we again average the actual 6-12 month development factors for the last three semesters: June 2012, June 2013, and June 2014. The result is an indicated factor of 1.219.

In selecting the 6-12 month claim amount development factor (for which the estimate is most uncertain) we also consider the estimate derived from an application of what is commonly referred to as the Bornhuetter-Ferguson Method (an actuarial ultimate loss estimation method). In applying this method we derive the a priori loss estimate by trending the estimated accident half-year pure premiums (excluding the provisions ULAE) that we derive from the 12-ultimate claim amount development factors we select, over the period 2011.2 – 2014.2 at a rate of +5.2% per year (reflecting seasonality) and then multiply by the earned exposure counts. We use the selected cumulative incurred development factor to blend the resulting a priori loss estimate with the reported incurred losses. This results in an ultimate loss estimate from which we derive an estimated 6-12 month development factor of 1.209, slightly lower than the 1.219 indicated factor discussed above. We select 1.219 as the 6-12 month development factor for the June 2015 semester.

Property Damage

Reported Claim Counts: In our 2015 AR, we selected a 6-12 month development factor for the December 2014 semester of 1.105. This was the weighted average of the actual December 2010, December 2011, December 2012, and December 2013 semester factors. The actual 6-12 month development factor for the December 2014 semester that emerged was 1.071. For this study, we follow a similar approach and select the weighted average of the actual June 2011 (1.045), June 2012 (1.047), June 2013 (1.052), and June 2014 (1.029) semester factors – and select a 6-12 month development factor of 1.043 for the June 2015 [12] semester.

We select the default factors for other time periods, subject to smoothing.

[12] The Property Damage 6-12 month claim count development factors ending June are generally lower than those ending December.

Reported Claim Amounts: In our 2015 AR, we selected a 6-12 month development factor for the December 2014 semester of 1.190. This was the weighted average of the actual 6-12 month development factors for the December 2010, December 2011, December 2012, and December 2013 semester factors – our default selection when seasonality is present[13]. The actual 6-12 month development factor for the June 2014 semester that emerged was 1.173. For this study, we again select our default selection, the weighted average of the actual 6-12 month development factors for the June 2011 (1.097), June 2012 (1.087), June 2013 (1.114), and June 2014 (1.091) semester factors, 1.097, for the June 2015 semester.

We select the default factors for other time periods, subject to smoothing.

Accident Benefits - Medical/Rehab

Reported Claim Counts: In our 2015 AR, we selected a 6-12 month development factor for the December 2014 semester of 0.886 – the average of the last six semester actual factors (our default selection when there is no evidence of seasonality). The actual 6-12 month development factor for the June 2014 semester that emerged was 0.859. For this study, we select 0.877 as the 6-12 month development for the June 2015 semester, the average of the last six semester actual factors.

We select the default factors for other time periods, subject to smoothing.

Reported Claim Amounts: In our 2015 AR, we selected a 6-12 month development factor of 0.731 for the December 2014 semester – the average of the actual development factors for the December 2010, December 2011, December 2012, and December 2013 semesters. The actual 6-12 month development factor for the December 2014 semester that emerged was 0.725. For this

[13] The Property Damage 6-12 month loss development factors ending June are generally lower than those ending December.

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study, we select 0.715 as the 6-12 month development factor for the June 2015 semester, the average of the actual development factors for the June 2011, June 2012, June 2013, and June 2014 semesters actual factors.[14]

We select the default factors for other time periods, subject to smoothing.

Accident Benefits - Disability Income

Reported Claim Counts: In our 2015 AR, we selected a 6-12 month development factor for the December 2014 semester of 0.980 - the ten semester weighted average. The actual 6-12 month development factor for the June 2014 semester that emerged was .961. For this study, we again select the ten semester weighted average for the June 2015 semester, which is 0.973.

We select the ten semester average factor for all other time periods, subject to smoothing.

Reported Claim Amounts: In our 2015 AR, we selected a 6-12 month development factor for the December 2014 semester of 1.376 – the four semester weighted average in recognition of what appeared to be an upward trend in development factors. The actual 6-12 month development factor for the December 2014 semester that emerged was 1.338. In recognition of generally higher recent actual development we again select the four semester weighted average for the June 2015 semester, which is 1.357.

We select the ten semester average for all other time periods, subject to smoothing.

[14] The Medical/Rehab 6-12 month loss development factors ending June are generally lower than those ending December.

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Accident Benefits - Death Benefits

Reported Claim Counts: In our 2015 AR, we selected a 6-12 month development factor for the December 2014 semester of 0.987 – the twenty semester average. The actual 6-12 month development factor for the December 2014 semester that emerged was 0.875. For this study, we again select the twenty semester average for the June 2015 semester, which is 0.980.

We select the twenty semester average (or all-year average as appropriate) for all other time periods, subject to smoothing.

Reported Claim Amounts: In our 2015 AR, we selected a 6-12 month development factor for the December 2014 semester of 1.188 – the twenty semester average. The actual 6-12 month development factor for the December 2014 semester that emerged was 1.182. For this study, we again select the twenty semester average for the June 2015 semester, which is 1.172.

We select the twenty semester average (or all-year average as appropriate) for all other time periods, subject to smoothing.

Accident Benefits - Funeral

Reported Claim Counts: In our 2015 AR, we selected a 6-12 month development factor for the December 2014 semester of 1.026 – the twenty semester average. The actual 6-12 month development factor for the December 2014 semester that emerged was 1.083. For this study, we again select the twenty semester average for the June 2015 semester, which is 1.024.

We select the twenty semester average (or all-year average as appropriate) for all other time periods, subject to smoothing.

Reported Claim Amounts: In our 2015 AR, we selected a 6-12 month development factor for the December 2014 semester of 1.089 – the twenty semester average. The actual 6-12 month

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development factor for the December 2014 semester that emerged was 1.196. For this study, we again select the twenty semester average for the June 2015 semester, which is 1.095.

We select the twenty semester average (or all-year average as appropriate) for all other time periods, subject to smoothing.

Collision

Reported Claim Counts: In our 2015 AR, we selected the weighted average of the actual 6-12 month development factors for the last six semesters (our default selection), 0.805, as the 6-12 month development factor for the December 2014 semester. The actual 6-12 month development factor for the December 2014 semester that emerged was 0.797. For this study, we again select the weighted average of the actual 6-12 month development factors for the last six semesters (our default selection), for the June 2015 semester, which is 0.801.

We select the default factors for other time periods, subject to smoothing.

Reported Claim Amounts: In our 2015 AR, we selected the weighted average of the actual 6-12 month development factors for the last six semesters (our default selection), 0.721, as the 6-12 month development factor for the December 2014 semester. The actual 6-12 month development factor for the December 2014 semester that emerged was 0.737. For this study, we again select the weighted average of the actual 6-12 month development factors for the last six semesters (our default selection), for the June 2015 semester, which is 0.725.

We select the default factors for other time periods, subject to smoothing.

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Comprehensive

Reported Claim Counts: In our 2015 AR, we selected the weighted average of the actual 6-12 month development factors for the December 2010, December 2011, December 2012, and December 2013 semesters (our default selection when there is evidence of seasonality), 1.012, as the 6-12 month development factor for the December 2014 semester. The actual 6-12 month development factor for the December 2014 semester that emerged was .987 (the lowest factor since the December 2007 semester). For this study, we again select our default selection, the weighted average of the actual 6-12 month development factors for the June 2011, June 2012, June 2013, and June 2014 semesters for the June 2015 semester, which is 1.075.

We select the default factors for other time periods, subject to smoothing.

Reported Claim Amounts: In our 2015 AR, we selected the weighted average of the actual 6-12 month development factors for the December 2010, December 2011, December 2012, and December 2013 semesters (our default selection when there is evidence of seasonality), 1.013, as the 6-12 month development factor for the June December 2014 semester. The actual 6-12 month development factor for the December 2014 semester that emerged was 1.015. For this study, we again select our default selection, the weighted average of the actual 6-12 month development factors for the June 2011, June 2012, June 2013, and June 2014 semesters for the June 2014 semester, which is 1.091.

We select the default factors for other time periods, subject to smoothing.

All Perils

Reported Claim Counts: In our 2015 AR, we selected the weighted average of the actual 6-12 month development factors for the December 2010, December 2011, December 2012, and December 2013 semesters (our default selection when there is evidence of seasonality), 1.071, as the 6-12 month development factor for the December 2014 semester. The actual 6-12 month

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development factor for the December 2014 semester that emerged was 1.066. For this study, we again select our default selection, the weighted average of the actual 6-12 month development factors for the June 2011, June 2012, June 2013, and June 2014 semesters for the June 2015 semester, which is 1.105.

We select the default factors for other time periods, subject to smoothing.

Reported Claim Amounts: In our 2015 AR, we selected the weighted average of the last six semesters, 0.879, as the 6-12 month development factor for the December 2014 semester. The actual 6-12 month development factor for the December 2014 semester that emerged was 0.921. For this study, we again select the weighted average of the last six semesters 6-12 month development factors for the June 2015 semester, which is 0.888.

We select the default factors for other time periods, subject to smoothing.

Specified Perils

Reported Claim Counts: In our 2015 AR, we selected the weighted average of the actual 6-12 month development factors for the December 2010, December 2011, December 2012, and December 2013 semesters (our default selection when there is evidence of seasonality), 1.004, as the 6-12 month development factor for the December 2014 semester. The actual 6-12 month development factor for the December 2014 semester that emerged was 1.000. For this study, we again select our default selection, the weighted average of the actual 6-12 month development factors for the June 2011, June 2012, June 2013, and June 2014 semesters for the June 2015 semester, which is 1.011.

We select the default factors for other time periods, subject to smoothing.

Reported Claim Amounts: In our 2015 AR, we selected the weighted average of the actual 6-12 month development factors for the December 2010, December 2011, December 2012, and

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December 2013 semesters, .991, as the 6-12 month development factor for the December 2014 semester. The actual 6-12 month development factor for the December 2014 semester that emerged was 1.003. For this study, because of an unusually high June 2013 6-12 month development factor, we select the average of the actual 6-12 month development factors for the June 2011, June 2012, and June 2014 semesters for the June 2015 semester, which is .961.

We select the default factors for other time periods, subject to smoothing.

Underinsured Motorist

Reported Claim Counts: In our 2015 AR, we selected the all-semester weighted average of the actual 6-12 month development factors, 1.510, as the 6-12 month development factor for the December 2014 semester. The actual 6-12 month development factor for the December 2014 semester that emerged was 1.353. For this study, we again select the all-semester weighted average for the December June 2015 semester, which is 1.525.

We select the all-semester weighted average for all other time periods, subject to smoothing.

Reported Claim Amounts: In our 2015 AR, we selected the all-semester weighted average of the actual 6-12 month development factors, 2.670, as the 6-12 month development factor for the December 2014 semester. The actual 6-12 month development factor for the June December semester that emerged was 4.466. For this study, we again select the all-semester weighted average for the June 2015 semester, which is 2.865.

We select the all-semester weighted average for all other time periods, subject to smoothing.

The historical development factors (patterns) and our selected factors are presented in Appendix A.

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Selection of Ultimate Loss Costs, Frequencies, and Severities

We note that the selection of development factors has an effect on the selected loss trend rates and other key assumptions, factors, and provisions. As a result of the claim experience that has emerged and the development factors we select, our estimates of ultimate loss costs, frequencies[15], and severities by accident year have changed from those presented in our 2015 AR.[16] The changes are as follows:

Bodily Injury

2015 AR					2016 SAR		
AY	Loss Cost	Severity	Frequency		Loss Cost	Severity	Frequency
2014	$309.5	$53,814	5.75		$307.7	$54,465	5.63
2013	$289.4	$50,421	5.74		$290.2	$50,427	5.75
2012	$283.2	$48,554	5.83		$278.0	$47,444	5.86
2011	$251.5	$42,296	5.95		$251.5	$42,216	5.96
2010	$236.2	$39,470	5.98		$230.8	$38,511	5.99

Overall, over this five year period our estimates of ultimate loss costs have decreased by approximately 1% and our estimate for 2014 also decreased by about 1%.

Property Damage

2015 AR					2016 SAR		
AY	Loss Cost	Severity	Frequency		Loss Cost	Severity	Frequency
2014	$163.7	$5,191	$31.53		$163.5	$5,258	31.09
2013	$163.3	$5,177	31.54		$164.7	$5,188	31.74
2012	$155.1	$4,947	31.36		$155.3	$4,950	31.38
2011	$153.5	$4,711	32.57		$153.4	$4,710	32.57
2010	$144.9	$4,523	32.03		$144.9	$4,525	32.03

[15] Number of claims per 1,000 insured vehicles.

[16] These estimates include a provision for allocated and unallocated loss adjustment expenses.

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Overall, over this five year period our estimates of ultimate loss costs have not materially changed, and our estimate for 2014 also did not materially change.

Accident Benefits–Medical/Rehabilitation

2015 AR					2016 SAR		
AY	Loss Cost	Severity	Frequency		Loss Cost	Severity	Frequency
2014	$27.5	$3,037	9.05		$28.3	$3,162	8.95
2013	$28.1	$3,084	9.12		$28.4	$3,104	9.14
2012	$28.3	$3,066	9.24		$28.5	$3,087	9.24
2011	$27.0	$2,896	9.32		$27.0	$2,894	9.32
2010	$25.9	$2,854	9.09		$26.0	$2,862	9.09

Overall, over this five year period our estimates of ultimate loss costs increased by approximately 1% and our estimate for 2014 increased by about 3%.

Accident Benefits - Disability Income

2015 AR					2016 SAR		
AY	Loss Cost	Severity	Frequency		Loss Cost	Severity	Frequency
2014	$9.4	$9,207	1.02		$9.5	$9,253	1.03
2013	$10.1	$9,458	1.07		$10.2	$9,486	1.07
2012	$10.8	$9,713	1.11		$10.9	$9,801	1.11
2011	$9.7	$8,894	1.09		$9.8	$9,021	1.09
2010	$10.1	$9,208	1.09		$10.0	$9,114	1.09

Overall, over this five year period our estimates of ultimate loss costs have increased by about 1% and our estimate for 2014 also increased by about 1%.

Collision

2015 AR					2016 AR		
AY	Loss Cost	Severity	Frequency		Loss Cost	Severity	Frequency
2014	$256.8	$5,634	45.58		$257.5	$5,710	45.09
2013	$247.9	$5,514	44.95		$245.4	$5,484	44.75
2012	$227.5	$5,255	43.28		$227.3	$5,251	43.28
2011	$226.8	$4,949	45.82		$226.7	$4,849	45.82
2010	$210.3	$4,723	44.52		$210.2	$4,721	44.52

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Overall, over this five year period our estimates of ultimate loss costs did not materially change, nor did our estimate for 2014.

Comprehensive

2015 AR					2016 SAR		
AY	Loss Cost	Severity	Frequency		Loss Cost	Severity	Frequency
2014	$183.9	$6,210	29.62		$185.2	$6,301	29.40
2013	$166.7	$5,779	28.84		$167.3	$5,786	28.90
2012	$175.1	$5,002	35.01		$175.1	$5,004	35.00
2011	$110.3	$4,583	24.07		$110.3	$4,583	24.07
2010	$196.9	$4,981	39.54		$197.0	$4,982	39.54

Overall, over this five year period our estimates of ultimate loss costs did not materially change and our estimate for 2014 increased by about 1%.

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6

Selection of Loss Trend Rates

Introduction

Loss trend rates are factors that are used to determine rate level indications. They are applied to the experience period incurred losses to adjust for the cost levels that are anticipated 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 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 that are expected to occur during the period the new premiums will be in effect (i.e., "future trend").

Therefore, past trend rates should reflect the underlying trend patterns that occurred during the experience period. Future trend rates should reflect those same patterns that occurred during the experience period, as well as the likelihood that those patterns may change.

To derive estimates of appropriate loss trend rates, we perform a regression analysis using a model we developed, on our estimates of the Industry Alberta ultimate claim frequency, claim severity (including allocated loss adjustment expenses and a provision for unallocated loss adjustment expenses), and loss cost by accident year that we derive through the application of loss development factors and claim count development factors that we select (as we discuss in Section 5).

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We perform our regression analysis by sub-coverage. In doing so, we reflect several parameters that could have an impact on the trends, such as time, seasonality, and, as appropriate, reform measures.

The identification of the underlying trend patterns over the experience period is challenging because factors such as statistical fluctuation in the data points, changes in the underlying exposure, or abnormal weather conditions, etc., can make the underlying trend patterns difficult to discern. For this reason, we model the data several[17] different ways in an attempt to identify the underlying trends during the experience period: with and without certain data points to improve our understanding of the sensitivity of the calculated loss trend rates to the inclusion or exclusion of those points, and over time periods that are longer than the experience period as a means of increasing the stability/reliability of the data being analysed. In selecting future trend rates, if appropriate, we adjust our selected past trend rates after giving consideration to the changes that have occurred over the recent past if there is evidence of new patterns emerging.

Time Period

We present the experience by accident half-year, spanning the period 2000-2 to 2015-1, but in selecting past trend rates we give more consideration to the more recent periods.

Seasonality

Some coverages exhibit what is referred to as "seasonality" – where claim costs (number of claims or claim amounts) incurred during the first half of a year are generally higher/lower than claim costs incurred during the second half of a year. We find all coverages exhibit seasonality on a loss cost basis, and so we reflect seasonality in analyzing trend patterns.

[17] We do not present the findings for all the regression models that we review to deepen our understanding of the underlying trend patterns.

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Reforms

The purpose of the reform parameter is to isolate and, in a sense, remove the impact that reforms had on the level of claim costs so that the underlying claim cost trend can be identified.

However, as we generally consider the claim experience that emerged following the reforms, we do not include reform parameters in our regression models.

Other Considerations

In selecting loss trend rates, we also consider:

- statistical significance of each parameter
- variance in results based on different historical time periods selected
- interdependence of frequency and severity trend patterns
- uncertainty in the estimated values

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Selection of Loss Trend Rates[18]

Bodily Injury

For the 2015 AR, we selected a past loss cost trend through 2011-1 of +0.0%, a 2011-2 severity level change parameter of 1.10, and a past/future loss cost trend beginning 2011-2 of +4.5%.

We estimate that during 2015-1, as compared to 2014-1, claim frequency decreased by 1.2%, severity increased by 9.3%, and loss cost increased by 8.0%. We also estimate that during the accident year ending June 30, 2015, as compared to the accident year ending June 30, 2014, claim frequency decreased by 2.7%, severity increased by 9.2%, and loss cost increased by 6.3%.

The following graphs display our estimate of the actual loss cost (average claim cost per vehicle), average severity (average claim cost per claim), and frequency rate (average claim incidence rate) over the period 2000-2 through 2015-1.

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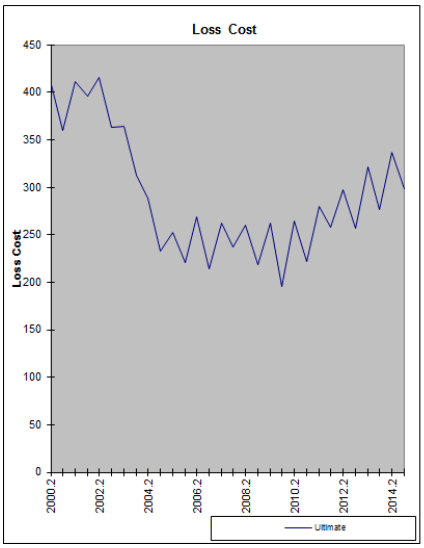
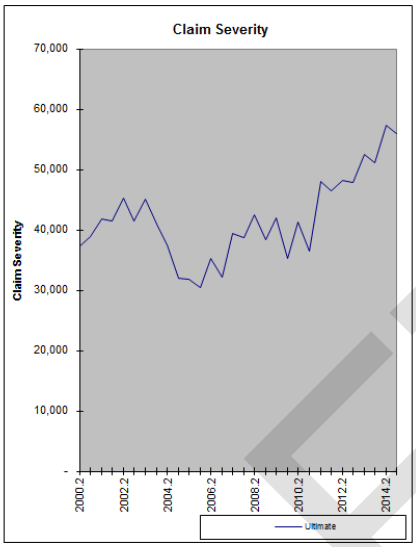
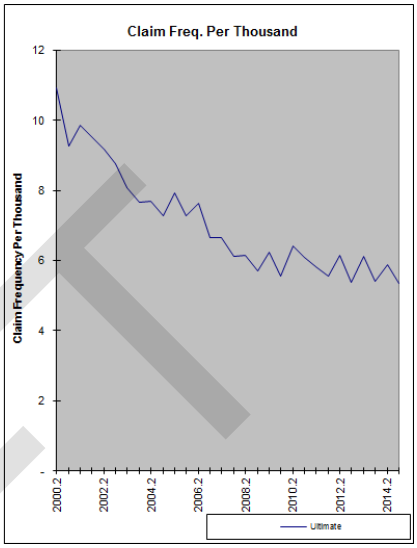
[18] The past frequency rates, severities, and loss costs discussed in this section, including those presented in the graphs, represent our estimates of what the frequency rates, severities, and loss costs have been. Our estimates are based on our ultimate claim count and claim amount estimates discussed in the previous section. Other actuaries may very well have different ultimate claim count and claim amount estimates, and hence different estimates of past frequency rates, severities, and loss costs.







A review of the historical data points (as depicted in the above graphs) indicates a considerable amount of variability. Severity has exhibited an upward trend since Bill 53, with a rather sharp increase in the second half of 2011 and first half of 2012. Frequency has generally exhibited a downward trend, but that downward trend has moderated to an extent.

Because of the sharp rise in severity, we test for a change in severity level during the second half of 2011. Based on p-values, the test results are generally significant (p-values near or below 5%) for severity. As reported in our 2015 AR report, we don't know the cause of the change in severity level, but based on the timing and information provided by IBC and insurers suspect that the change in level may to some extent be due to the January 2012 Sparrowhawk decision.

At the same time that severity experienced a sharp increase, frequency declined by approximately 10%. The p-values for a change (decline) in level at 2011-2 for frequency are generally not significant (p-values above 5%) as frequency has experienced rather large declines before. Based on these mixed results, and as we are not aware of any reason for the decline in frequency, we do not include a parameter for a frequency level change in our model.

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The indicated severity and frequency trends, associated Adjusted R-square values, indicated level change values, p-values, and confidence intervals over various trend measurement periods, with no data exclusions – with and without consideration of the change in severity level - are presented in Appendix B.

The indicated loss cost trends and Adjusted R-square values for the period ending just prior to the observed change in severity level are summarized below.

	Loss Cost	
	Trend	**Adjusted R2**
2005.2-2011.1	-0.3%	79%
2006.2-2011.1	-0.8%	79%
2007.2-2011.1	-1.4%	73%

Based on this information, we continue to select a past loss cost trend rate through 2011-1 of **+0.0%.**

The indicated statistics for the severity level change are summarized below.

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With Severity Level Change

	Severity		
	Trend	**Adjusted R2**	**Change in Level Value**
2005.2-2015.1	+4.9%	90%	1.09
2006.2-2015.1	+3.9%	88%	1.13
2007.2-2015.1	+2.8%	85%	1.16
2008.2-2015.1	+3.9%	85%	1.13
2009.2-2015.1	+5.9%	91%	1.11
2010.2-2015.1	+6.4%	94%	1.12

With Severity Level Change

	Severity		
	Trend	**Adjusted R2**	**Change in Level Value**
2005.1-2014.2	+4.3%	90%	1.11
2006.1-2014.2	+4.0%	89%	1.11
2007.1-2014.2	+2.9%	87%	1.15
2008.1-2014.2	+1.8%	85%	1.19
2009.1-2014.2	+3.7%	89%	1.15
2010.1-2014.2	+5.8%	96%	1.14

Based on the results over the longer time horizon and giving consideration to the uncertainty of the 2015-1 severity, we select a severity level change parameter of **1.11 –** slightly higher than our prior selection.

The indicated loss cost trends and Adjusted R-square values for the period following the observed change in severity level are summarized below.

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	Loss Cost	
	Trend	**Adjusted R2**
2011.2-2015.1	+6.0%	94%
2012.1-2015.1	+5.6%	94%
2012.2-2015.1	+7.2%	99%

	Loss Cost	
	Trend	**Adjusted R2**
2011.2-2014.2	+5.7%	94%
2012.1-2014.2	+5.0%	95%

Based on these results, and giving consideration to the uncertainty of the 2015-1 estimates, we select a past/future loss cost trend beginning 2011-2 of +6.0%.

In summary, we select a past loss cost trend rate through 2011-1 of **+0.0%**, a 2011-2 level change value of **1.11** and a past/future loss cost trend beginning 2011-2 of **+6.0%.**

Property Damage

For the 2015 AR we selected a past and future loss cost trend rate of +3.0%.

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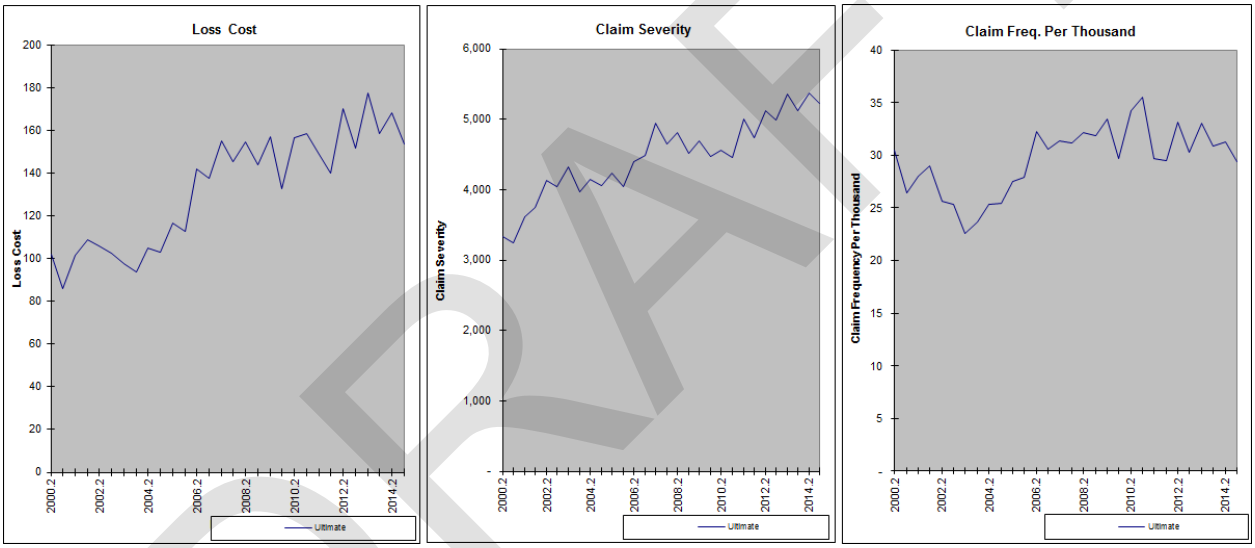
We estimate that the loss cost for the first half of 2015 is approximately 3% lower than the loss cost for the first half of 2014 and that the loss cost for the accident year ending June 30, 2015 is approximately 4% lower than the loss cost for the accident year ending June 30, 2014.

The following graphs display our estimate of the actual loss cost (average claim cost per vehicle), average severity (average claim cost per claim), and frequency rate (average claim incidence rate) over the period 2000-2 through 2015-1.



A review of the historical data points (as depicted in the above graphs) indicates a considerable amount of variability, with severity generally exhibiting an upward trend, and frequency exhibiting changing patterns, but generally leveling off in recent years.

The measured loss cost, severity, and frequency trends; associated Adjusted R-square values; and F-test values; over various trend measurement periods; with the seasonality parameter applied; and with no data exclusions, are presented in Appendix B and are summarized below.

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	Loss Cost	
	Trend	**Adjusted R2**
2005.2-2015.1	+2.9%	60%
2006.2-2015.1	+1.8%	60%
2007.2-2015.1	+1.6%	54%
2008.2-2015.1	+2.0%	54%
2009.2-2015.1	+2.4%	52%
2010.2-2015.1	+1.9%	32%
2011.2-2015.1	+3.8%	61%
2012.2-2015.1	+0.1%	77%

As the above tables and Appendix B show, most of the measured longer term loss cost trends fall within the range of +1.5% to +2.0% with Adjusted R-square values that are not particularly strong – which we attribute to the general flatness of the frequency trend. (The Adjusted R-square values are stronger for severity.)

In our 2015 AR we selected a loss cost trend of +3% largely based on the measured loss cost trend over the period 2010.1-2014.2. The same approach produces an indicated loss cost trend of +1.9% (same number of years, advanced by six months). The measured loss cost trends over the periods beginning 2006-2, 2007-2, and 2008-2, all with more significant p-values (under 5%), also range around +2%.

We select a past and future trend rate of **+2.0%** – one point lower than our 2015 AR selected trend.

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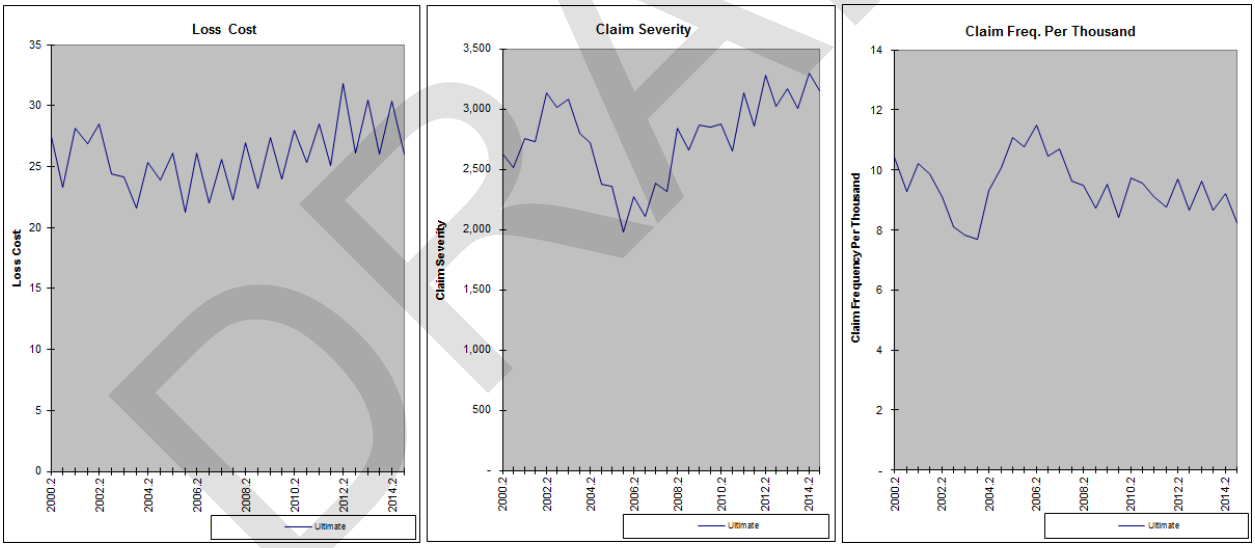
Accident Benefits–Medical/Rehabilitation

For the 2015 AR we selected a past and future loss cost trend rate of +2.0%.

We estimate that the loss cost for the first half of 2015 is approximately the same as the loss cost for the first half of 2014 and that the loss cost for the accident year ending June 30, 2015 is approximately the same as the loss cost for the accident year ending June 30, 2014.

The following graphs display our estimate of the actual loss cost (average claim cost per vehicle), average severity (average claim cost per claim), and frequency rate (average claim incidence rate) over the period 2000-2 through 2015-1.



A review of the historical data points (as depicted in the above graphs) indicates a considerable amount of variability, with severity generally exhibiting an upward trend since 2005, and frequency exhibiting changing patterns, but leveling off in recent years.

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The measured loss cost, severity, and frequency trends; associated Adjusted R-square values; and F-test values; over various trend measurement periods; with the seasonality parameter applied; and with no data exclusions, are presented in Appendix B and are summarized below.

	Loss Cost	
	Trend	**Adjusted R2**
2005.2-2015.1	+2.4%	94%
2006.2-2015.1	+2.5%	94%
2007.2-2015.1	+2.5%	92%
2008.2-2015.1	+2.2%	91%
2009.2-2015.1	+2.1%	88%
2010.2-2015.1	+1.6%	86%
2011.2-2015.1	+1.3%	87%
2012.2-2015.1	-1.2%	97%

As the above tables and Appendix B show, the measured longer term trends range around +2% to +2.5% with relatively strong Adjusted R-square values and significant p-values (through the period beginning 2009-2). However, the measured trends begin to level off in 2010.2, and this is largely due to a flattening of the severity trend.

Based on the above results we continue to select a past and future loss cost trend of **+2.0%.**

Accident Benefits - Disability Income

For the 2015 AR we selected a past and future loss cost trend rate of -2.5%.

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We estimate that the loss cost for the first half of 2015 is approximately 9% higher than the loss cost for the first half of 2014 and that the loss cost for the accident year ending June 30, 2015 is approximately 2% higher than the loss cost for the accident year ending June 30, 2014.

The following graphs display our estimate of the actual loss cost (average claim cost per vehicle), average severity (average claim cost per claim), and frequency rate (average claim incidence rate) over the period 2000-2 through 2015-1.

A review of the historical data points (as depicted in the above graphs) indicates a considerable amount of variability, with severity generally exhibiting an upward trend (in part, due to the 2007 reforms), but leveling off to some extent in recent years, and frequency exhibiting a generally downward trend.

The measured loss cost, severity, and frequency trends; associated Adjusted R-square values; and F-test values; over various trend measurement periods; with the seasonality parameter applied; and with no data exclusions, are presented in Appendix B and are summarized below.

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	Loss Cost	
	Trend	**Adjusted R2**
2007.2-2015.1	-2.3%	74%
2008.2-2015.1	-2.2%	70%
2009.2-2015.1	-0.4%	77%
2010.2-2015.1	-1.2%	76%
2011.2-2015.1	-3.2%	81%
2012.2-2015.1	-3.2%	85%

As the above table and Appendix B show, most of the measured trends are in the range of about -2% to -3% with moderately strong Adjusted R-square values. But, except for the period beginning 2007-2, the p-values are not significant.

Based on the above results – primarily the observed trend over the period 2007.2 – 2015.1 - we continue to select a past and future loss cost trend of **-2.5%.**

Accident Benefits - Death Benefits

For the 2015 AR we selected a past and future loss cost trend rate of -3.5%.

We estimate that the loss cost for the first half of 2015 is approximately the same as the loss cost for the first half of 2014 and that the loss cost for the accident year ending June 30, 2015 is approximately 7% lower than the loss cost for the accident year ending June 30, 2014.

Due to the low claim cost volume for this coverage, we consider the trend pattern that has occurred over the ten-year period 2005.2-2015.1, with the seasonality parameter applied, and with no data exclusions: -4.9% - but also consider our 2015 AR selected trend.

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We select a past and future loss cost trend rate of **-4.0%.**

Accident Benefits - Funeral Benefits

For the 2015 AR we selected a past and future loss cost trend rate of -5.5%.

We estimate that the loss cost for the first half of 2015 is approximately 21% lower than the loss cost for the first half of 2014 and that the loss cost for the accident year ending June 30, 2015 is approximately 9% lower than the loss cost for the accident year ending June 30, 2014.

Due to the low claim cost volume for this coverage and the increase in benefits that became effective on March 1, 2007, we consider the loss cost trend pattern that has occurred over the seven-year period 2008.1-2015.1, with the seasonality parameter applied, and with no data exclusions: -7.3% - but also consider our 2015 AR selected trend.

We select a past and future loss cost trend rate of **-6.0%.**

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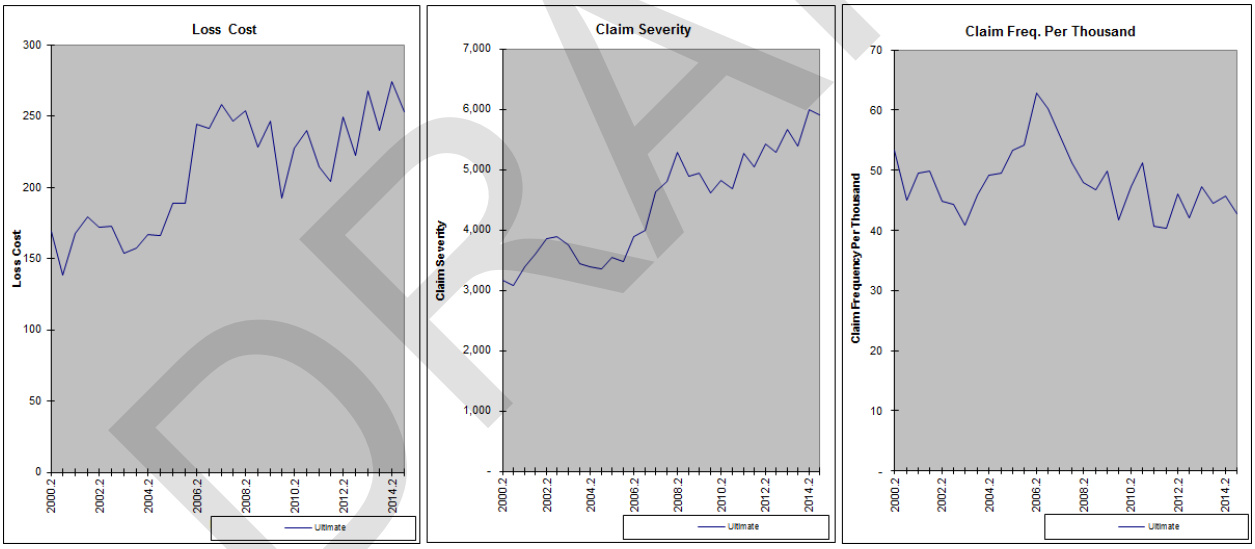
Collision

For the 2015 AR we selected a past and future loss cost trend rate of +5.0%.

We estimate that the loss cost for the first half of 2015 is approximately 5% higher than the loss cost for the first half of 2014 and that the loss cost for the accident year ending June 30, 2015 is approximately 4% higher than the loss cost for the accident year ending June 30, 2014.

The following graphs display our estimate of the actual loss cost (average claim cost per vehicle), average severity (average claim cost per claim), and frequency rate (average claim incidence rate) over the period 2000-2 through 2015-1.



A review of the historical data points (as depicted in the above graphs) indicates a considerable amount of variability, with severity generally exhibiting an upward trend, and frequency exhibiting changing patterns, but generally increasing over the recent years..

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The measured loss cost, severity, and frequency trends; associated Adjusted R-square values; and F-test values; over various trend measurement periods; with the seasonality parameter applied; and with no data exclusions, are presented in Appendix B and are summarized below.

	Loss Cost	
	Trend	**Adjusted R2**
2005.2-2015.1	+1.6%	19%
2006.2-2015.1	+0.4%	11%
2007.2-2015.1	+0.8%	14%
2008.2-2015.1	+2.1%	31%
2009.2-2015.1	+3.8%	50%
2010.2-2015.1	+4.4%	45%
2011.2-2015.1	+8.0%	92%
2012.2-2015.1	+5.7%	96%

As the above table and Appendix B show, the measured trends are generally increasing over the time periods.

In the following table we present the measured severity and frequency trends, with associated Adjusted R-square values, with the seasonality parameter applied for severity, but not for frequency.

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	Severity		Frequency	
	Trend	Adjusted R2	Trend	Adjusted R2
2005.2-2015.1	+4.8%	79%	- 3.1%	54%
2006.2-2015.1	+3.9%	75%	- 3.4%	51%
2007.2-2015.1	+3.0%	70%	- 2.2%	29%
2008.2-2015.1	+3.2%	68%	- 1.2%	5%
2009.2-2015.1	+4.7%	93%	- 1.0%	-4%
2010.2-2015.1	+5.3%	96%	-1.0%	-8%
2011.2-2015.1	+4.8%	93%	+2.4%	11%
2012.2-2015.1	+5.5%	89%	-1.0%	-19%

The above table reveals severity trends ranging from +3.0% to +5.5% (about +5.0% over the more recent periods) with stronger Adjusted R-square values, and generally declining or relatively flat frequency trends with weaker Adjusted R-square values.

In our 2015 AR we selected a loss cost trend of +5% largely based on the measured loss cost trend over the period 2010.1-2014.2. Advancing this time period by six months and considering severity and frequency with and without seasonality, respectively, produces an indicated loss cost trend of +4.2%.

Based on the above results – primarily the 2010.2-2015.1 time period - we select a past and future loss cost trend of **+4.5%.**

Comprehensive

In our 2015 AR we selected a past and future loss cost trend rate of +1.0%, based on claim experience excluding claims arising from catastrophes.

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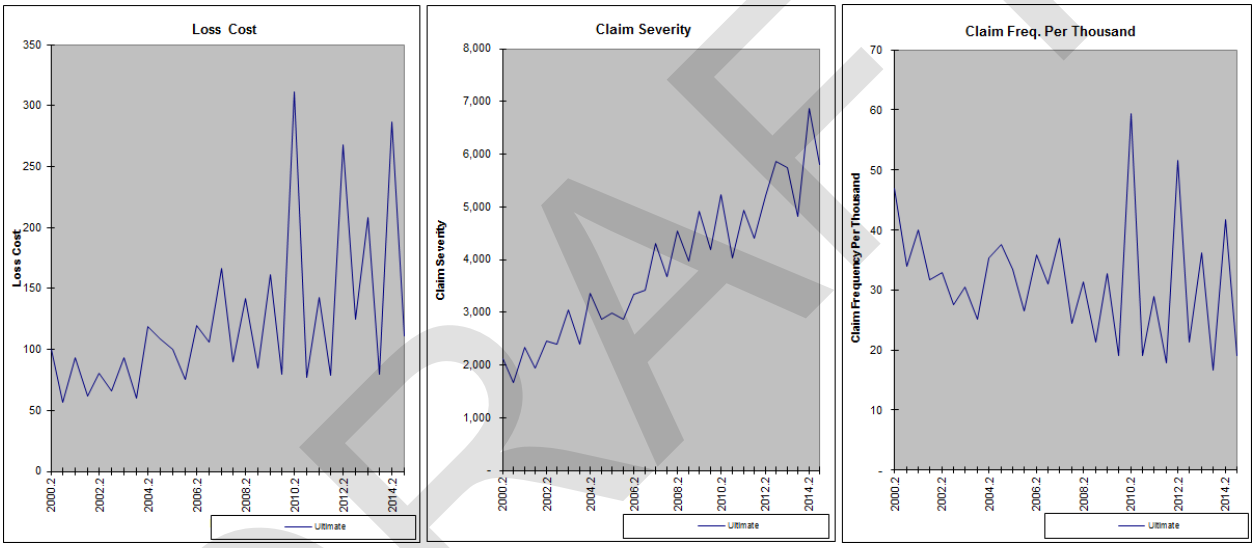
We estimate that the loss cost for the first half of 2015 is approximately 39% higher than the loss cost for the first half of 2014 and that the loss cost for the accident year ending June 30, 2015 is approximately 38% higher than the loss cost for the accident year ending June 30, 2014.

The following graphs display our estimate of the actual loss cost (average claim cost per vehicle), average severity (average claim cost per claim), and frequency rate (average claim incidence rate) over the period 2000-2 through 2015-1.



As can be seen from the graphs, the Comprehensive coverage claim experience has been quite volatile (particularly for frequency). This is largely due to the exposure to catastrophes. (See discussion of catastrophe losses later in this report.) For this reason, we remove catastrophe losses from the historical experience for purposes of analysing and selecting trend rates for this coverage.

However, GISA releases its catastrophe report only once a year, and so we do not have updated catastrophe experience through June 30, 2015. Therefore, and considering that our estimated loss costs have not materially changed, we select the same loss cost trend as we presented in our 2015AR, +1.0%

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All Perils

For the 2015 AR we selected a past and future loss cost trend rate of +4.0%, to be in line with our selected trend rates for Collision and Comprehensive.

We estimate that the loss cost for the first half of 2015 is approximately 5% higher than the loss cost for the first half of 2014 and that the loss cost for the accident year ending June 30, 2015 is approximately 9% higher than the loss cost for the accident year ending June 30, 2014.

The measured loss cost, severity, and frequency trends; associated Adjusted R-square values; and F-test values; over various trend measurement periods; with the seasonality parameter applied; and with no data exclusions, are presented in Appendix B and are summarized below.

	Loss Cost	
	Trend	**Adjusted R2**
2005.2-2015.1	+7.6%	71%
2006.2-2015.1	+6.8%	64%
2007.2-2015.1	+6.1%	59%
2008.2-2015.1	+4.8%	49%
2009.2-2015.1	+4.7%	51%
2010.2-2015.1	+1.2%	52%
2011.2-2015.1	+3.1%	38%
2012.2-2015.1	-9.6%	51%

As the above table and Appendix B show, the measured trends are rather variable, likely due to weather conditions.

The loss cost trends measured over the periods beginning 2005-2, 2006-2, and 2007-2 have the highest Adjusted R-square values and are the only periods with significant p-values. Based on

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the measured trends over these three time periods as well as the trends we selected for Collision and Comprehensive, we select a past and future loss cost trend of **+5.0%.**

Specified Perils

We select the same past and future loss cost trend rate as we do for Comprehensive, **+1.0%.**

Underinsured Motorists

We select a past and future loss cost trend rate that is in line with the observed Bodily Injury severity trends, **+6.0%.**

The following table summarizes our selected loss trend rates by sub-coverage compared to the loss trend rates we selected in those that we selected in our 2015 AR

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Estimated Annual Past/Future Loss Cost Trend Rates

Coverages	2016 SAR	2015 AR
TPL-Bodily Injury	+0.0%/+6.0%[19]	+0.0%/+4.5%[20]
TPL-Property Damage	+2.0%	+3.0%
TPL - Subtotal	+4.5%	+4.0%
AB-Death	-4.0%	-3.5%
AB-Funeral	-6.0%	-5.5%
AB-Medical/Rehab	+2.0%	+2.0%
AB-Disability Income	-2.5%	-2.5%
AB – Uninsured Motorist	+0.0%	+0.0%
AB - Total	+0.5%	+1.0%
Collision	+4.5%	+5.0%
Comprehensive	+1.0%	+1.0%
All Perils	+5.0%	+4.0%
Specified Perils	+1.0%	+2.0%
Underinsured Motorists	+6.0%	+4.5%

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[19] Past/future cut-off is 2011.2; severity level adjustment of +11% for periods prior to 2011.2.

[20] Past/future cut-off is 2011.2; severity level adjustment of +10% for periods prior to 2011.2.

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Loss Adjustment Expenses

GISA does not update its ULAE analysis mid-year. We, therefore, repeat the discussion that was presented in our 2015 AR report (except for the reference to 2015).

****

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

For the analysis we perform of loss development factors, allocated loss adjustment expenses are included with the reported Industry loss data. For the analysis we perform of trends, we provide for unallocated loss adjustment expenses (ULAE) through the application of factors that are published and applied by GISA in the AIX exhibits to the accident year experience.

As points of reference for the Board as it reviews individual insurer rate filings, we provide the Board with the Industry average ULAE expense provisions published by GISA.

ULAE Provision - Total Auto
Province of Alberta

Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
ULAE %	9.7%	8.7%	8.9%	8.4%	10.5%	10.2%	9.5%	9.1%	9.9%	9.3%	9.3%

We include these provisions in our analysis.

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Catastrophe Provision

As GISA has not updated its Catastrophe report through June 30, 2015, we repeat the discussion and recommendation we presented in our 2015 AR report.
****

Comprehensive coverage (in particular) claim costs are affected by the occurrence (or non-occurrence) of catastrophes. GISA defines catastrophes as "weather-related events such as windstorms, hail, and flooding that caused multiple losses to the insurance industry." Since catastrophic losses cannot be predicted, in determining rate level indications insurers should remove actual Comprehensive coverage claim costs attributed to catastrophes that occurred in the experience period and include a provision for the amount of catastrophe losses that would be expected on average in any given year.

The table below provides information on the catastrophe losses that have occurred in Alberta over the years 1994 – 2014 for private passenger vehicle Comprehensive coverage as reported in GISA's Catastrophe Report for Alberta. The table shows, among other things, the relationship (presented as factors) between the dollars of catastrophic losses to non-catastrophic losses. For example, over the last ten years approximately $905 million of catastrophic losses have been reported as compared to approximately $2 billion of non-catastrophic losses - a ratio of 45.4%. Over the last five years approximately $714 million of catastrophic losses have been reported as compared to approximately $1.1 billion of non-catastrophic losses - a ratio of 64.5%.

IBC and other stakeholders that commented on the catastrophe provision expressed the view that the current catastrophe provision benchmark of 40% is too low based on the Industry results over the recent past, and generally recommended a catastrophe provision that reflects the average level of catastrophic losses (relative to non-catastrophic claim losses) over the past five years. Based

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on the reported Industry results we agree that the provision should be increased, but we believe a more measured approach is appropriate and hence find a provision of 55% to be reasonable (the approximate average of the relationship of catastrophic losses to non-catastrophic losses over the past ten years and over the past five years). However, we also recognize that the level of catastrophic losses varies by (among other things) region within Alberta; therefore, we recommend that the Board consider the distribution of an insurer's business writings and catastrophe loss experience in reviewing rate level indications for the Comprehensive coverage.

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Alberta
Comprehensive Coverage

YEAR	NUMBER OF TOTAL CLAIMS	NUMBER OF CAT. CLAIMS	Catastrophe Claim %	AMOUNT OF NON-CAT. LOSSES	AMOUNT OF CAT. LOSSES	Catastrophe Factor
1994	85,000	1,629	1.9%	75,222,532	2,867,745	1.038
1995	80,528	13,394	16.6%	69,740,431	27,882,535	1.400
1996	76,791	14,203	18.5%	69,942,760	34,020,082	1.486
1997	56,532	399	0.7%	70,988,133	691,552	1.010
1998	61,016	7,358	12.1%	77,543,655	19,192,563	1.248
1999	50,802	1,581	3.1%	77,153,192	2,558,841	1.033
2000	54,351	6,955	12.8%	84,860,237	17,376,959	1.205
2001	50,860	3,094	6.1%	94,166,216	9,671,236	1.103
2002	45,722	1,907	4.2%	98,203,713	4,388,136	1.045
2003	43,063	3,173	7.4%	106,411,287	11,697,960	1.110
2004	46,207	6,137	13.3%	112,509,363	25,614,222	1.228
2005	57,487	14,711	25.6%	125,802,475	42,832,686	1.340
2006	54,272	5,547	10.2%	152,264,696	18,597,807	1.122
2007	64,922	12,573	19.4%	194,335,286	60,653,561	1.312
2008	55,210	5,480	9.9%	205,774,369	24,387,625	1.119
2009	55,112	8,003	14.5%	206,328,405	44,788,008	1.217
2010	81,709	38,944	47.7%	219,322,581	187,928,464	1.857
2011	50,834	9,339	18.4%	188,652,717	44,487,885	1.236
2012	76,449	34,918	45.7%	211,536,391	170,854,122	1.808
2013	65,148	19,712	30.3%	244,184,422	132,152,698	1.541
2014	68,729	25,374	36.9%	243,477,569	178,223,771	1.732
All Years	1,280,744	234,431	18.3%	2,928,420,430	1,060,868,458	1.362
Last 15 Years	870,075	195,867	22.5%	2,487,829,727	973,655,140	1.391
Last 10 Years	629,872	174,601	27.7%	1,991,678,911	904,906,627	1.454
Last 5 Years	342,869	128,287	37.4%	1,107,173,680	713,646,940	1.645
All ex.HH/LL	1,025,250	158,589	15.5%	2,301,075,248	691,465,830	1.300
Last 15 ex. HH/LL	623,132	117,004	18.8%	1,821,141,283	593,443,533	1.326
Last 10 ex. HH/LL	366,608	89,712	24.5%	1,225,949,749	495,768,960	1.404
All ex.H/L	1,152,681	195,088	16.9%	2,614,495,577	872,248,442	1.334
Last 15 ex. H/L	745,303	155,016	20.8%	2,158,785,068	781,338,540	1.362
Last 10 ex. H/L	497,329	130,177	26.2%	1,621,692,014	698,380,356	1.431
Last 5 ex. H/L	210,326	80,004	38.0%	674,336,541	481,230,591	1.714
Time Wgtd. Ex H/L	11,622,896	2,445,485	21.0%	32,023,878,752	12,696,149,712	1.396
Selected						**1.550**

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Investment Income on Cash Flow

The Alberta Government has not released an updated budget forecast from that which served as the basis for the current 1.1% benchmark investment rate. We, therefore, repeat the discussion and recommendation we presented in our 2015 AR report. We will reflect any updates that are released by the Government in our final report.

****

The selected provision for claim cost should be adjusted (reduced) to reflect the investment income earned on the cash flows arising from the insurance operations (i.e., the premium collected before it is used to pay claim costs and other expenses). It has been the Board's position that the selected investment rate can be a risk-free rate based on Government of Canada bond yields.

We calculate an investment rate of 1.1%, in a manner consistent with the way in which the Board selected the investment rate of 1.1% for the 2015 SAR; that is, based on the Alberta Government's forecast of risk-free investment rates.

The latest Alberta Government forecasts for short-term (3-month bills) and long-term (10-year bonds) yields as follows:[21]

Year	Short-term	Long-term
2016	0.55%	2.30%
2017	1.40%	3.10%

[21] Source: Government of Alberta 1st Quarter Update of Budget 2015 Forecast.

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Weighting the forecasted short-term (80%) and long-term (20%)[22] yields results in average yields of approximately 0.9% for 2016 and 1.74% for 2017. Weighting these estimated 2016 and 2017 yields by 75%/25%[23], respectively, results in an average yield of 1.1% (rounded).

Subject to the following comment, we recommend the Board consider the 1.1% rate as the benchmark for all coverages.

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[22] The 80%/20% weights are intended to approximate a duration of 2.2 years – the average number of years to settle Basic and Additional coverages claims.

[23] The 75%/25% weights target an average written date of October 1, 2016. This date is based on the following assumptions: (a) the interest rate will apply to filings submitted between October 1, 2015 and March 31, 2016, (b) the average filing submitted during this time period is January 1, 2016, (c) the average lag between filing submission and effective date is three months, and (d) the average written date is October 1, 2016.

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Health Cost Recovery

The Ministry of Health and Wellness announced the 2015 Health Cost Recovery assessment factor (percentage) to be 6.44% (of TPL written premium), and this serves as the current Board benchmark.

The Ministry has also announced that the Aggregate Assessment payable by automobile insurers for 2016 will be $135 million; however, it has not yet announced what the 2016 assessment factor will be.

As we expect that the Ministry will announce the 2016 assessment factor within the coming weeks, we will reflect the 2016 assessment factor in our final report.

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Operating Expenses

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

The IBC expense survey has been replaced with a new GISA Automobile Insurance Financial Information Report, beginning with the 2012 calendar year. The 2013 report was released in November 2014. The 2014 report was released after the Board's Open Meeting in 2015, and the 2015 report has not yet been released.

The Automobile Insurance Financial Information Report includes an "Industry Expense Report" for private passenger vehicles, by province. The 2014 Industry expense ratios for Alberta as presented in the GISA report as a percentage of direct written premiums are as follows.

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	2014 GISA Industry Expense Report
Direct Commissions	10.5%
Contingent Commissions	1.4%
Total Commissions	11.9%
Premium and Fire Taxes	2.8%
Other Acquisition Expenses	3.2%
General Expenses	6.3%
All Other Expenses	
Total Expenses	24.1[24]%

The Government has recently announced that the premium tax will be increased by 1 percentage point effective April 1, 2016. We have reflected this increase in the table that follows.

	2014 GISA Industry Expense Report
Direct Commissions	10.5%
Contingent Commissions	1.4%
Total Commissions	11.9%
Premium and Fire Taxes	3.8%
Other Acquisition Expenses	3.2%
General Expenses	6.3%
All Other Expenses	
Total Expenses	25.1%

[24] These ratios presented in the 2014 Industry Expense Report are the weighted average expense ratios calculated by GISA using the direct premiums written of each insurer as weights. We note that the weighted averages differ from a direct calculation of reported expense dollars divided by reported direct premium written. We have been advised that this is due to some insurers (e.g., in run-off) reporting expenses but not reporting direct premium written. Given this, we find the weighted average to be a more appropriate benchmark, although we note that the weighted average premium tax, 2.8%, is lower than the actual premium tax, 3.0%.

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Profit

The Board's current position is to allow a profit provision of 7% of premium.

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Definitions of Key Terms

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

Insurance Coverages

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

Third Party Liability (TPL)
There are two parts to this Basic Coverage:

Bodily Injury (BI) coverage protects the insured against liability arising from an accident that causes bodily injury to another person. Coverage amounts available in Alberta range from the legal minimum of $200,000 per claim to well over $2,000,000 per claim.

Property Damage (PD) coverage protects the insured against liability arising from an accident that causes damage to the property of another person.

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

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

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Underinsured Motorist (UIM)

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

Collision

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

Comprehensive

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

All Perils

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

Specified Perils

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

Other Terms

Accident Year

Accident year is the year in which an incident that gives rise to a claim occurred, regardless of when the claim is actually reported to an insurance company. For example, a claim reported on January 15, 2013 for injuries suffered in an automobile accident that occurred on December 15, 2012, is considered to be an accident year 2012 claim.

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Allocated Loss Adjustment Expense (ALAE)

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

Base Rate and Rate Differentials

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

Case Reserve

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

Claim Frequency

Claim Frequency is the average number of claims that occur in a year, per insured vehicle. Claim frequency is a measure of the incidence of automobile claims. For example, if an insurance company provided insurance on 100 vehicles in year 2013 and 5 TPL claims occurred during 2013, the company's TPL claim frequency for 2013 would be 5 percent.

Claim Severity

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

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Claim Count Development

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

CLEAR

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

Combined Ratio

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

Earned Premium

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

Exposure Unit

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

Health Cost Recovery Assessment

As per Provincial legislation, each insurer is assessed to achieve a target amount set by Government. The Minister of Finance publishes the assessment percentage applied to Third

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Party Liability written premiums every year. GISA calculates and provides the assessment as a percentage of earned third party liability premiums. Under the legislation, the Government has no subrogation rights against the at-fault parties who are insured by policies of TPL insurance; but instead, collects the assessment.

Loss Cost (Pure Premium)

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

Loss Development

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

(a) Reported incurred losses and ALAE only include case reserve estimates on claims for which the claim adjuster has knowledge, i.e., case reserves are only established on the claims that have been reported to the insurance company. Since typically some period of time elapses between the time of the incident and when it is reported as a claim, the number of reported claims for an accident year would be expected to increase over time. Claims that are reported after the close of an accident year are referred to as “late-reported” claims; and

(b) Reported incurred losses and ALAE also develop because, for a number of reasons, the initial case reserves established by claims adjusters, can not fully and accurately reflect the amount the claim will ultimately settle at. This pattern of under-reserving and over-reserving is common within the insurance Industry (although the degree to which reported incurred losses and ALAE are under-reserved or over-reserved varies by company, jurisdiction, line of business, etc.). We further note that, over time, the percentage by which reported incurred losses and ALAE develop for a given accident year should decline. This is because as accident years become more mature (i.e., become older), fewer and fewer reserve estimates

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are adjusted to reflect newly reported late claims, actual payments, and additional information that becomes available to the claims adjuster.

Loss Ratio

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

Loss Reserving Methods: Incurred Loss Method and Paid Loss Method

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

MSRP

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

Operating Expenses

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

Paid Losses

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

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Premium Drift

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

Rate Group Drift

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

Ratemaking Methods: Pure Premium Method and Loss Ratio Method

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

Rating Territory

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

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Reported Incurred Loss

The sum of:

(a) the total aggregate dollar amount of losses paid on all reported claims as of a certain date (referred to as the valuation date), and

(b) the total aggregate dollar amount of losses set in reserve by the claim adjusters on each open claim (referred to as "case reserves") as of a certain date (the same evaluation date as for the paid loss amounts).

For example, if two claims were filed against an insurance company, one that settled for $50,000 and the other that was open with a paid amount of $25,000 and a "case reserve" (i.e., the claim adjuster's estimate of the dollars still to be paid on the claim) of $30,000, then the total reported incurred loss on the two claims would be $105,000 (the sum of $50,000, plus $25,000, plus $30,000).

Reserve

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

Surplus

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

Statistical Territory

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

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Total Return on Equity

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

Unallocated Loss Adjustment Expense (ULAE)

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

Underwriting Profit

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

Underwriting Profit Margin

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

Ultimate Incurred Loss

An estimate of the total amount of loss dollars that will ultimately be paid to settle all claims that occur during a particular accident year.

Written Premium

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

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Closing

This report was prepared by Paula Elliott, FCAS, FCIA and Ted Zubulake, FCAS, FCIA, MAAA of Oliver Wyman.

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

Sincerely,

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Appendix A

Exhibit 1: Selected reported claim count and reported incurred claim amount development factors.

Exhibit 2: Historical reported claim count, reported incurred claim amount, and reported paid claim amount (for Bodily Injury only) triangles.

Exhibit 3: Calculation of loss cost discount factors.

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TPL BI
Estimated Ultimate Incurred Counts
Incurred Counts Development Method

Accident Semester	Car-Years as of 6/30/2015	Claim Counts as of 6/30/2015	Cumulative Development Factors	Estimated Ultimate Incurred Counts
(1)	(2)	(3)	(4)	(5)
Dec-00	810,796	8,860	1.000	8,860
Jun-01	830,225	7,690	1.000	7,690
Dec-01	851,902	8,394	1.000	8,394
Jun-02	834,467	7,954	1.000	7,954
Dec-02	869,889	7,981	1.000	7,981
Jun-03	853,492	7,485	1.000	7,485
Dec-03	874,532	7,074	1.000	7,073
Jun-04	861,317	6,597	1.000	6,596
Dec-04	888,605	6,840	1.000	6,838
Jun-05	884,438	6,447	1.000	6,444
Dec-05	939,946	7,448	1.000	7,444
Jun-06	945,698	6,875	1.000	6,872
Dec-06	1,001,676	7,648	0.999	7,639
Jun-07	1,002,192	6,685	0.997	6,668
Dec-07	1,056,629	7,064	0.996	7,034
Jun-08	1,052,670	6,490	0.994	6,449
Dec-08	1,097,516	6,801	0.991	6,741
Jun-09	1,080,181	6,228	0.988	6,155
Dec-09	1,119,390	7,100	0.983	6,983
Jun-10	1,100,232	6,247	0.979	6,116
Dec-10	1,147,184	7,542	0.975	7,352
Jun-11	1,128,732	7,093	0.970	6,879
Dec-11	1,178,612	7,118	0.965	6,866
Jun-12	1,172,280	6,782	0.959	6,502
Dec-12	1,224,698	7,892	0.956	7,545
Jun-13	1,215,459	6,908	0.944	6,519
Dec-13	1,274,774	8,437	0.926	7,809
Jun-14	1,261,745	7,532	0.907	6,830
Dec-14	1,324,142	9,092	0.856	7,780
Jun-15	1,304,742	8,294	0.841	6,977
Total	31,188,160	220,598		214,477

DRAFT

TPL BI
Estimated Ultimate Incurred Losses
Incurred Losses Development Method
Losses in $ 000s

Accident Semester	Car-Years as of 6/30/2015	Losses as of 6/30/2015	Cumulative Development Factors	Estimated Ultimate Incurred Losses
(1)	(2)	(3)	(4)	(5)
Dec-00	810,796	300,780	1.000	300,780
Jun-01	830,225	277,614	1.000	277,614
Dec-01	851,902	326,001	1.000	326,001
Jun-02	834,467	303,497	1.000	303,497
Dec-02	869,889	332,167	1.000	332,167
Jun-03	853,492	283,764	1.000	283,764
Dec-03	874,532	291,842	1.000	291,842
Jun-04	861,317	244,639	1.000	244,639
Dec-04	888,605	232,387	1.000	232,387
Jun-05	884,438	187,405	1.000	187,405
Dec-05	939,946	216,454	1.000	216,454
Jun-06	945,698	192,183	1.002	192,613
Dec-06	1,001,676	246,989	1.003	247,662
Jun-07	1,002,192	194,728	1.013	197,185
Dec-07	1,056,629	250,280	1.018	254,778
Jun-08	1,052,670	224,546	1.026	230,415
Dec-08	1,097,516	255,466	1.033	263,989
Jun-09	1,080,181	205,418	1.040	213,635
Dec-09	1,119,390	251,826	1.054	265,503
Jun-10	1,100,232	182,796	1.069	195,497
Dec-10	1,147,184	252,413	1.091	275,288
Jun-11	1,128,732	203,449	1.126	229,179
Dec-11	1,178,612	257,564	1.169	301,006
Jun-12	1,172,280	225,522	1.230	277,503
Dec-12	1,224,698	253,187	1.316	333,256
Jun-13	1,215,459	197,604	1.437	283,995
Dec-13	1,274,774	236,824	1.576	373,190
Jun-14	1,261,745	184,668	1.731	319,588
Dec-14	1,324,142	220,064	1.856	408,386
Jun-15	1,304,742	157,733	2.263	356,875
Total	31,188,160	7,189,811		8,216,094

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TPL PD
Estimated Ultimate Incurred Counts
Incurred Counts Development Method

Accident Semester	Car-Years as of 6/30/2015	Claim Counts as of 6/30/2015	Cumulative Development Factors	Estimated Ultimate Incurred Counts
(1)	(2)	(3)	(4)	(5)
Dec-00	810,796	24,729	1.000	24,729
Jun-01	830,225	21,967	1.000	21,967
Dec-01	851,902	23,891	1.000	23,891
Jun-02	834,467	24,234	1.000	24,234
Dec-02	869,889	22,313	1.000	22,313
Jun-03	853,492	21,590	1.000	21,590
Dec-03	874,532	19,748	1.000	19,748
Jun-04	861,317	20,360	1.000	20,360
Dec-04	888,605	22,514	1.000	22,514
Jun-05	884,438	22,495	1.000	22,495
Dec-05	939,946	25,853	1.000	25,853
Jun-06	945,698	26,425	1.000	26,425
Dec-06	1,001,676	32,324	1.000	32,324
Jun-07	1,002,192	30,645	1.000	30,645
Dec-07	1,056,629	33,106	1.000	33,106
Jun-08	1,052,670	32,856	1.000	32,856
Dec-08	1,097,516	35,309	1.000	35,309
Jun-09	1,080,181	34,405	1.000	34,405
Dec-09	1,119,390	37,474	1.000	37,474
Jun-10	1,100,232	32,663	1.000	32,663
Dec-10	1,147,184	39,318	1.000	39,318
Jun-11	1,128,732	40,135	1.000	40,135
Dec-11	1,178,612	35,020	1.000	35,020
Jun-12	1,172,280	34,602	1.000	34,602
Dec-12	1,224,698	40,617	1.000	40,609
Jun-13	1,215,459	36,882	0.999	36,849
Dec-13	1,274,774	42,231	0.999	42,190
Jun-14	1,261,745	38,950	1.001	39,003
Dec-14	1,324,142	41,375	1.001	41,398
Jun-15	1,304,742	36,779	1.044	38,383
Total	31,188,160	930,810		932,408

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TPL PD
Estimated Ultimate Incurred Losses
Incurred Losses Development Method
Losses in $ 000s

Accident Semester	Car-Years as of 6/30/2015	Losses as of 6/30/2015	Cumulative Development Factors	Estimated Ultimate Incurred Losses
(1)	(2)	(3)	(4)	(5)
Dec-00	810,796	75,030	1.000	75,030
Jun-01	830,225	66,305	1.000	66,305
Dec-01	851,902	80,355	1.000	80,355
Jun-02	834,467	83,281	1.000	83,281
Dec-02	869,889	84,784	1.000	84,784
Jun-03	853,492	79,855	1.000	79,855
Dec-03	874,532	78,210	1.000	78,210
Jun-04	861,317	73,256	1.000	73,250
Dec-04	888,605	84,647	1.000	84,639
Jun-05	884,438	83,065	1.000	83,058
Dec-05	939,946	99,760	1.000	99,751
Jun-06	945,698	98,221	1.000	98,212
Dec-06	1,001,676	130,702	1.000	130,690
Jun-07	1,002,192	126,477	1.000	126,465
Dec-07	1,056,629	150,390	1.000	150,376
Jun-08	1,052,670	141,047	1.000	141,034
Dec-08	1,097,516	156,711	1.000	156,697
Jun-09	1,080,181	140,634	1.000	140,621
Dec-09	1,119,390	159,008	1.000	158,994
Jun-10	1,100,232	132,682	1.000	132,670
Dec-10	1,147,184	163,015	1.000	163,001
Jun-11	1,128,732	163,445	1.000	163,430
Dec-11	1,178,612	159,995	1.000	159,981
Jun-12	1,172,280	150,321	1.000	150,307
Dec-12	1,224,698	190,801	1.000	190,888
Jun-13	1,215,459	167,588	0.999	167,478
Dec-13	1,274,774	204,956	1.003	205,539
Jun-14	1,261,745	181,255	1.010	183,036
Dec-14	1,324,142	199,008	1.023	203,683
Jun-15	1,304,742	163,460	1.123	183,546
Total	31,188,160	3,868,266		3,895,166

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AB All Med Exp
Estimated Ultimate Incurred Counts
Incurred Counts Development Method

Accident Semester	Car-Years as of 6/30/2015	Claim Counts as of 6/30/2015	Cumulative Development Factors	Estimated Ultimate Incurred Counts
(1)	(2)	(3)	(4)	(5)
Dec-00	807,484	8,426	1.000	8,426
Jun-01	812,444	7,545	1.000	7,545
Dec-01	844,102	8,614	1.000	8,614
Jun-02	832,380	8,204	1.000	8,204
Dec-02	869,521	7,909	1.000	7,909
Jun-03	853,159	6,908	1.000	6,908
Dec-03	875,870	6,869	1.000	6,869
Jun-04	864,302	6,659	1.000	6,659
Dec-04	893,637	8,323	1.000	8,323
Jun-05	888,577	8,941	1.000	8,940
Dec-05	941,651	10,452	1.000	10,451
Jun-06	945,399	10,177	1.000	10,176
Dec-06	1,000,816	11,493	1.000	11,492
Jun-07	1,001,483	10,460	1.000	10,459
Dec-07	1,056,481	11,323	1.000	11,322
Jun-08	1,053,269	10,153	1.000	10,151
Dec-08	1,098,120	10,411	1.000	10,408
Jun-09	1,080,604	9,428	1.000	9,425
Dec-09	1,119,820	10,690	1.000	10,685
Jun-10	1,100,479	9,262	1.000	9,258
Dec-10	1,147,362	11,181	1.000	11,176
Jun-11	1,128,484	10,787	1.000	10,782
Dec-11	1,178,585	10,724	1.000	10,719
Jun-12	1,172,585	10,283	1.000	10,278
Dec-12	1,225,514	11,888	0.999	11,876
Jun-13	1,216,301	10,538	0.998	10,516
Dec-13	1,275,653	12,323	0.995	12,262
Jun-14	1,262,536	11,048	0.989	10,930
Dec-14	1,323,786	12,600	0.969	12,205
Jun-15	1,303,176	12,668	0.849	10,760
Total	31,173,577	296,287		293,731

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AB All Med Exp
Estimated Ultimate Incurred Losses
Incurred Losses Development Method
Losses in $ 000s

Accident Semester	Car-Years as of 6/30/2015	Losses as of 6/30/2015	Cumulative Development Factors	Estimated Ultimate Incurred Losses
(1)	(2)	(3)	(4)	(5)
Dec-00	807,484	20,128	1.000	20,128
Jun-01	812,444	17,625	1.000	17,625
Dec-01	844,102	22,088	1.000	22,088
Jun-02	832,380	20,575	1.000	20,575
Dec-02	869,521	22,746	1.000	22,746
Jun-03	853,159	19,073	1.000	19,073
Dec-03	875,870	19,378	1.000	19,378
Jun-04	864,302	16,897	1.000	16,897
Dec-04	893,637	20,525	1.000	20,526
Jun-05	888,577	19,381	1.000	19,382
Dec-05	941,651	22,426	1.000	22,427
Jun-06	945,399	18,529	1.000	18,529
Dec-06	1,000,816	24,043	1.000	24,044
Jun-07	1,001,483	20,229	1.001	20,245
Dec-07	1,056,481	24,874	0.997	24,811
Jun-08	1,053,269	21,744	0.997	21,681
Dec-08	1,098,120	27,399	0.997	27,315
Jun-09	1,080,604	22,818	0.996	22,727
Dec-09	1,119,820	27,731	1.000	27,738
Jun-10	1,100,479	23,901	1.002	23,937
Dec-10	1,147,362	29,092	1.002	29,150
Jun-11	1,128,484	26,104	1.002	26,161
Dec-11	1,178,585	30,572	1.004	30,696
Jun-12	1,172,585	26,862	1.004	26,966
Dec-12	1,225,514	35,462	1.007	35,716
Jun-13	1,216,301	28,853	1.003	28,937
Dec-13	1,275,653	36,180	0.978	35,372
Jun-14	1,262,536	30,523	0.985	30,079
Dec-14	1,323,786	39,160	0.941	36,837
Jun-15	1,303,176	46,175	0.673	31,063
Total	31,173,577	761,092		742,849

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AB All DI
Estimated Ultimate Incurred Counts
Incurred Counts Development Method

Accident Semester	Car-Years as of 6/30/2015	Claim Counts as of 6/30/2015	Cumulative Development Factors	Estimated Ultimate Incurred Counts
(1)	(2)	(3)	(4)	(5)
Dec-00	807,484	2,271	1.000	2,271
Jun-01	812,444	1,874	1.000	1,874
Dec-01	844,102	2,192	1.000	2,192
Jun-02	832,380	2,055	1.000	2,055
Dec-02	869,521	2,121	1.000	2,121
Jun-03	853,159	1,663	1.000	1,663
Dec-03	875,870	1,695	1.000	1,695
Jun-04	864,302	1,611	1.000	1,611
Dec-04	893,637	1,565	1.000	1,565
Jun-05	888,577	1,439	1.000	1,439
Dec-05	941,651	1,741	1.000	1,741
Jun-06	945,399	1,443	1.000	1,443
Dec-06	1,000,816	1,703	1.000	1,703
Jun-07	1,001,483	1,497	1.000	1,497
Dec-07	1,056,481	1,638	1.000	1,637
Jun-08	1,053,269	1,439	1.000	1,438
Dec-08	1,098,120	1,534	1.000	1,533
Jun-09	1,080,604	1,245	1.000	1,244
Dec-09	1,119,820	1,435	1.000	1,434
Jun-10	1,100,479	1,122	1.000	1,122
Dec-10	1,147,362	1,335	1.000	1,334
Jun-11	1,128,484	1,183	1.000	1,183
Dec-11	1,178,585	1,327	0.999	1,325
Jun-12	1,172,585	1,200	0.998	1,198
Dec-12	1,225,514	1,476	0.998	1,473
Jun-13	1,216,301	1,245	0.996	1,240
Dec-13	1,275,653	1,445	0.992	1,433
Jun-14	1,262,536	1,218	0.986	1,201
Dec-14	1,323,786	1,519	0.964	1,464
Jun-15	1,303,176	1,283	0.938	1,203
Total	31,173,577	46,514		46,334

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AB All DI
Estimated Ultimate Incurred Losses
Incurred Losses Development Method
Losses in $ 000s

Accident Semester	Car-Years as of 6/30/2015	Losses as of 6/30/2015	Cumulative Development Factors	Estimated Ultimate Incurred Losses
(1)	(2)	(3)	(4)	(5)
Dec-00	807,484	12,632	1.000	12,632
Jun-01	812,444	9,157	1.000	9,157
Dec-01	844,102	11,956	1.000	11,956
Jun-02	832,380	11,412	1.000	11,412
Dec-02	869,521	12,116	1.000	12,116
Jun-03	853,159	8,354	1.000	8,354
Dec-03	875,870	9,288	1.000	9,288
Jun-04	864,302	7,517	1.000	7,517
Dec-04	893,637	9,389	1.000	9,389
Jun-05	888,577	7,441	1.000	7,441
Dec-05	941,651	9,274	1.000	9,274
Jun-06	945,399	7,467	1.000	7,467
Dec-06	1,000,816	9,866	1.000	9,866
Jun-07	1,001,483	9,069	1.000	9,069
Dec-07	1,056,481	12,603	1.000	12,603
Jun-08	1,053,269	9,555	1.000	9,555
Dec-08	1,098,120	13,302	1.003	13,347
Jun-09	1,080,604	10,863	1.003	10,892
Dec-09	1,119,820	11,923	1.013	12,074
Jun-10	1,100,479	8,045	1.014	8,155
Dec-10	1,147,362	11,962	1.017	12,162
Jun-11	1,128,484	8,471	1.020	8,637
Dec-11	1,178,585	11,703	1.028	12,032
Jun-12	1,172,585	10,493	1.029	10,802
Dec-12	1,225,514	12,780	1.032	13,186
Jun-13	1,216,301	9,988	1.038	10,363
Dec-13	1,275,653	12,209	1.040	12,700
Jun-14	1,262,536	8,726	1.102	9,613
Dec-14	1,323,786	10,555	1.227	12,950
Jun-15	1,303,176	6,468	1.665	10,771
Total	31,173,577	304,585		314,780

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AB DB
Estimated Ultimate Incurred Counts
Incurred Counts Development Method

Accident Semester	Car-Years as of 6/30/2015	Claim Counts as of 6/30/2015	Cumulative Development Factors	Estimated Ultimate Incurred Counts
(1)	(2)	(3)	(4)	(5)
Dec-00	807,484	85	1.000	85
Jun-01	812,444	61	1.000	61
Dec-01	844,102	74	1.000	74
Jun-02	832,380	66	1.000	66
Dec-02	869,521	64	1.000	64
Jun-03	853,159	61	1.000	61
Dec-03	875,870	81	1.000	81
Jun-04	864,302	51	1.000	51
Dec-04	893,637	71	1.000	71
Jun-05	888,577	64	1.000	64
Dec-05	941,651	77	1.000	77
Jun-06	945,399	62	1.000	62
Dec-06	1,000,816	72	1.000	72
Jun-07	1,001,483	60	1.000	60
Dec-07	1,056,481	83	1.000	83
Jun-08	1,053,269	57	0.999	57
Dec-08	1,098,120	78	0.998	78
Jun-09	1,080,604	45	0.996	45
Dec-09	1,119,820	56	0.996	56
Jun-10	1,100,479	39	0.996	39
Dec-10	1,147,362	71	0.996	71
Jun-11	1,128,484	32	0.993	32
Dec-11	1,178,585	58	0.983	57
Jun-12	1,172,585	65	0.981	64
Dec-12	1,225,514	57	0.974	56
Jun-13	1,216,301	40	0.970	39
Dec-13	1,275,653	55	0.942	52
Jun-14	1,262,536	49	0.923	45
Dec-14	1,323,786	63	0.878	55
Jun-15	1,303,176	40	0.860	34
Total	31,173,577	1,837		1,811

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AB DB
Estimated Ultimate Incurred Losses
Incurred Losses Development Method
Losses in $ 000s

Accident Semester	Car-Years as of 6/30/2015	Losses as of 6/30/2015	Cumulative Development Factors	Estimated Ultimate Incurred Losses
(1)	(2)	(3)	(4)	(5)
Dec-00	807,484	1,924	1.000	1,924
Jun-01	812,444	1,686	1.000	1,686
Dec-01	844,102	1,037	1.000	1,037
Jun-02	832,380	1,202	1.000	1,202
Dec-02	869,521	1,423	1.000	1,423
Jun-03	853,159	1,092	1.000	1,092
Dec-03	875,870	1,442	1.000	1,442
Jun-04	864,302	922	1.000	922
Dec-04	893,637	1,871	1.000	1,871
Jun-05	888,577	1,299	1.000	1,299
Dec-05	941,651	2,110	1.000	2,110
Jun-06	945,399	1,638	1.000	1,638
Dec-06	1,000,816	1,161	0.996	1,156
Jun-07	1,001,483	997	1.001	998
Dec-07	1,056,481	1,597	1.005	1,605
Jun-08	1,053,269	1,213	1.003	1,216
Dec-08	1,098,120	1,827	1.003	1,832
Jun-09	1,080,604	833	1.002	835
Dec-09	1,119,820	2,500	1.002	2,504
Jun-10	1,100,479	880	1.012	891
Dec-10	1,147,362	1,538	1.007	1,549
Jun-11	1,128,484	1,348	1.008	1,358
Dec-11	1,178,585	1,402	0.998	1,398
Jun-12	1,172,585	1,258	0.997	1,254
Dec-12	1,225,514	2,081	0.993	2,067
Jun-13	1,216,301	856	0.983	841
Dec-13	1,275,653	1,658	0.968	1,605
Jun-14	1,262,536	1,017	0.975	991
Dec-14	1,323,786	1,536	0.958	1,471
Jun-15	1,303,176	914	1.122	1,026
Total	31,173,577	42,263		42,245

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AB Funeral
Estimated Ultimate Incurred Counts
Incurred Counts Development Method

Accident Semester	Car-Years as of 6/30/2015	Claim Counts as of 6/30/2015	Cumulative Development Factors	Estimated Ultimate Incurred Counts
(1)	(2)	(3)	(4)	(5)
Dec-00	807,484	115	1.000	115
Jun-01	812,444	94	1.000	94
Dec-01	844,102	93	1.000	93
Jun-02	832,380	80	1.000	80
Dec-02	869,521	85	1.000	85
Jun-03	853,159	60	1.000	60
Dec-03	875,870	128	1.000	128
Jun-04	864,302	78	1.000	78
Dec-04	893,637	115	1.000	115
Jun-05	888,577	95	1.000	95
Dec-05	941,651	128	1.000	128
Jun-06	945,399	110	1.000	110
Dec-06	1,000,816	117	0.999	117
Jun-07	1,001,483	93	1.001	93
Dec-07	1,056,481	130	1.001	130
Jun-08	1,053,269	98	1.000	98
Dec-08	1,098,120	121	0.999	121
Jun-09	1,080,604	81	0.999	81
Dec-09	1,119,820	98	0.998	98
Jun-10	1,100,479	74	0.997	74
Dec-10	1,147,362	118	0.995	117
Jun-11	1,128,484	59	0.993	59
Dec-11	1,178,585	101	0.988	100
Jun-12	1,172,585	90	0.987	89
Dec-12	1,225,514	103	0.984	101
Jun-13	1,216,301	71	0.982	70
Dec-13	1,275,653	104	0.971	101
Jun-14	1,262,536	82	0.958	79
Dec-14	1,323,786	118	0.926	109
Jun-15	1,303,176	63	0.948	60
Total	31,173,577	2,902		2,877

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AB Funeral
Estimated Ultimate Incurred Losses
Incurred Losses Development Method
Losses in $ 000s

Accident Semester	Car-Years as of 6/30/2015	Losses as of 6/30/2015	Cumulative Development Factors	Estimated Ultimate Incurred Losses
(1)	(2)	(3)	(4)	(5)
Dec-00	807,484	321	1.000	321
Jun-01	812,444	262	1.000	262
Dec-01	844,102	268	1.000	268
Jun-02	832,380	232	1.000	232
Dec-02	869,521	249	1.000	249
Jun-03	853,159	203	1.000	203
Dec-03	875,870	563	1.000	563
Jun-04	864,302	207	1.000	207
Dec-04	893,637	272	1.000	272
Jun-05	888,577	261	1.000	261
Dec-05	941,651	353	1.001	354
Jun-06	945,399	251	1.001	251
Dec-06	1,000,816	288	0.999	287
Jun-07	1,001,483	399	0.999	398
Dec-07	1,056,481	641	0.998	640
Jun-08	1,053,269	468	0.997	467
Dec-08	1,098,120	733	0.997	731
Jun-09	1,080,604	484	0.996	482
Dec-09	1,119,820	570	0.990	565
Jun-10	1,100,479	402	0.986	397
Dec-10	1,147,362	696	0.982	684
Jun-11	1,128,484	308	0.980	302
Dec-11	1,178,585	541	0.973	527
Jun-12	1,172,585	532	0.972	517
Dec-12	1,225,514	565	0.970	548
Jun-13	1,216,301	383	0.957	366
Dec-13	1,275,653	557	0.945	527
Jun-14	1,262,536	404	0.936	378
Dec-14	1,323,786	595	0.916	545
Jun-15	1,303,176	308	1.004	309
Total	31,173,577	12,316		12,112

DRAFT

Collision
Estimated Ultimate Incurred Counts
Incurred Counts Development Method

Accident Semester	Car-Years as of 6/30/2015	Claim Counts as of 6/30/2015	Cumulative Development Factors	Estimated Ultimate Incurred Counts
(1)	(2)	(3)	(4)	(5)
Dec-00	541,747	28,896	1.000	28,896
Jun-01	563,695	25,419	1.000	25,419
Dec-01	583,784	28,911	1.000	28,911
Jun-02	584,115	29,119	1.000	29,119
Dec-02	608,784	27,257	1.000	27,257
Jun-03	601,882	26,639	1.000	26,639
Dec-03	621,938	25,418	1.000	25,415
Jun-04	618,615	28,354	1.000	28,349
Dec-04	642,166	31,612	1.000	31,605
Jun-05	647,383	32,095	1.000	32,087
Dec-05	687,146	36,685	1.000	36,673
Jun-06	696,014	37,743	1.000	37,731
Dec-06	741,283	46,642	1.000	46,626
Jun-07	750,060	45,263	1.000	45,245
Dec-07	792,470	44,277	1.000	44,259
Jun-08	798,345	40,954	1.000	40,935
Dec-08	834,467	40,065	1.000	40,046
Jun-09	823,602	38,470	1.000	38,452
Dec-09	845,120	42,207	1.000	42,187
Jun-10	828,623	34,610	1.000	34,594
Dec-10	854,561	40,361	1.000	40,342
Jun-11	841,047	43,063	1.000	43,043
Dec-11	872,430	35,477	1.000	35,460
Jun-12	869,758	35,176	1.000	35,160
Dec-12	906,196	41,750	0.999	41,710
Jun-13	903,575	38,136	0.998	38,065
Dec-13	946,071	45,046	0.993	44,709
Jun-14	940,831	42,945	0.974	41,837
Dec-14	983,817	49,708	0.904	44,951
Jun-15	971,608	57,397	0.724	41,552
Total	22,901,132	1,119,695		1,097,275

DRAFT

Collision
Estimated Ultimate Incurred Losses
Incurred Losses Development Method
Losses in $ 000s

Accident Semester	Car-Years as of 6/30/2015	Losses as of 6/30/2015	Cumulative Development Factors	Estimated Ultimate Incurred Losses
(1)	(2)	(3)	(4)	(5)
Dec-00	541,747	83,236	1.000	83,236
Jun-01	563,695	72,572	1.000	72,572
Dec-01	583,784	90,960	1.000	90,960
Jun-02	584,115	96,056	1.000	96,056
Dec-02	608,784	96,360	1.000	96,360
Jun-03	601,882	94,950	1.000	94,950
Dec-03	621,938	87,434	1.000	87,430
Jun-04	618,615	88,305	1.000	88,296
Dec-04	642,166	97,221	1.000	97,207
Jun-05	647,383	98,125	1.000	98,099
Dec-05	687,146	118,404	1.000	118,367
Jun-06	696,014	120,880	1.000	120,838
Dec-06	741,283	166,763	1.000	166,692
Jun-07	750,060	166,320	1.000	166,249
Dec-07	792,470	188,062	1.000	187,982
Jun-08	798,345	181,742	1.000	181,664
Dec-08	834,467	195,293	1.000	195,210
Jun-09	823,602	170,321	1.000	170,248
Dec-09	845,120	188,522	1.000	188,442
Jun-10	828,623	144,773	1.000	144,712
Dec-10	854,561	176,498	1.000	176,423
Jun-11	841,047	184,459	1.000	184,380
Dec-11	872,430	170,664	1.000	170,591
Jun-12	869,758	162,736	0.999	162,578
Dec-12	906,196	207,715	0.998	207,315
Jun-13	903,575	183,673	0.995	182,806
Dec-13	946,071	234,907	0.979	230,081
Jun-14	940,831	219,547	0.941	206,559
Dec-14	983,817	303,168	0.814	246,756
Jun-15	971,608	380,753	0.590	224,761
Total	22,901,132	4,770,421		4,537,820

DRAFT

Comprehensive
Estimated Ultimate Incurred Counts
Incurred Counts Development Method

Accident Semester	Car-Years as of 6/30/2015	Claim Counts as of 6/30/2015	Cumulative Development Factors	Estimated Ultimate Incurred Counts
(1)	(2)	(3)	(4)	(5)
Dec-00	657,837	30,839	1.000	30,839
Jun-01	672,444	22,827	1.000	22,827
Dec-01	699,556	28,029	1.000	28,029
Jun-02	704,350	22,350	1.000	22,350
Dec-02	731,460	24,135	1.000	24,135
Jun-03	729,421	20,110	1.000	20,110
Dec-03	751,856	22,953	1.000	22,953
Jun-04	753,861	18,913	1.000	18,913
Dec-04	778,048	27,540	1.000	27,540
Jun-05	785,901	29,597	1.000	29,597
Dec-05	832,748	27,889	1.000	27,889
Jun-06	842,891	22,280	1.000	22,280
Dec-06	890,498	31,992	1.000	31,991
Jun-07	905,984	28,050	1.000	28,049
Dec-07	955,162	36,872	1.000	36,870
Jun-08	967,929	23,659	1.000	23,658
Dec-08	1,007,534	31,551	1.000	31,549
Jun-09	1,003,881	21,406	1.000	21,404
Dec-09	1,028,557	33,701	1.000	33,697
Jun-10	1,018,733	19,398	1.000	19,395
Dec-10	1,047,656	62,313	1.000	62,304
Jun-11	1,040,163	19,798	1.000	19,795
Dec-11	1,071,640	31,034	1.000	31,028
Jun-12	1,074,135	19,255	1.000	19,250
Dec-12	1,109,189	57,179	1.000	57,161
Jun-13	1,109,325	23,654	1.000	23,644
Dec-13	1,148,768	41,636	1.000	41,626
Jun-14	1,146,964	19,005	1.001	19,016
Dec-14	1,185,464	49,466	1.002	49,555
Jun-15	1,174,846	20,878	1.077	22,483
Total	27,826,802	868,309		869,934

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Comprehensive
Estimated Ultimate Incurred Losses
Incurred Losses Development Method
Losses in $ 000s

Accident Semester	Car-Years as of 6/30/2015	Losses as of 6/30/2015	Cumulative Development Factors	Estimated Ultimate Incurred Losses
(1)	(2)	(3)	(4)	(5)
Dec-00	657,837	59,617	1.000	59,617
Jun-01	672,444	35,511	1.000	35,511
Dec-01	699,556	60,896	1.000	60,896
Jun-02	704,350	39,959	1.000	39,959
Dec-02	731,460	54,247	1.000	54,247
Jun-03	729,421	44,073	1.000	44,073
Dec-03	751,856	63,982	1.000	63,978
Jun-04	753,861	41,146	1.000	41,143
Dec-04	778,048	84,080	1.000	84,069
Jun-05	785,901	77,593	1.000	77,583
Dec-05	832,748	76,118	1.000	76,105
Jun-06	842,891	58,709	1.000	58,698
Dec-06	890,498	98,478	1.000	98,455
Jun-07	905,984	88,164	1.000	88,141
Dec-07	955,162	145,989	1.000	145,946
Jun-08	967,929	80,144	1.000	80,118
Dec-08	1,007,534	132,172	1.000	132,123
Jun-09	1,003,881	77,151	1.000	77,119
Dec-09	1,028,557	150,054	1.000	150,000
Jun-10	1,018,733	73,687	1.000	73,661
Dec-10	1,047,656	295,872	1.000	295,766
Jun-11	1,040,163	72,939	1.000	72,912
Dec-11	1,071,640	139,929	1.000	139,879
Jun-12	1,074,135	77,725	1.000	77,697
Dec-12	1,109,189	272,773	1.000	272,674
Jun-13	1,109,325	126,238	0.999	126,111
Dec-13	1,148,768	217,805	0.998	217,380
Jun-14	1,146,964	84,271	0.997	83,993
Dec-14	1,185,464	315,507	0.987	311,264
Jun-15	1,174,846	110,941	1.076	119,356
Total	27,826,802	3,255,770		3,258,472

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Specified Perils
Estimated Ultimate Incurred Counts
Incurred Counts Development Method

Accident Semester	Car-Years as of 6/30/2015	Claim Counts as of 6/30/2015	Cumulative Development Factors	Estimated Ultimate Incurred Counts
(1)	(2)	(3)	(4)	(5)
Dec-00	20,521	311	1.000	311
Jun-01	19,513	175	1.000	175
Dec-01	17,834	233	1.000	233
Jun-02	17,164	134	1.000	134
Dec-02	16,307	146	1.000	146
Jun-03	15,427	123	1.000	123
Dec-03	14,869	145	1.000	145
Jun-04	14,258	111	1.000	111
Dec-04	15,389	119	1.000	119
Jun-05	14,848	110	1.000	110
Dec-05	12,705	103	1.000	103
Jun-06	11,792	96	1.000	96
Dec-06	11,496	139	1.000	139
Jun-07	11,142	104	1.000	104
Dec-07	11,091	109	1.000	109
Jun-08	10,398	59	1.000	59
Dec-08	9,620	71	1.000	71
Jun-09	9,642	35	1.000	35
Dec-09	9,737	93	1.000	93
Jun-10	9,750	36	1.000	36
Dec-10	9,692	132	1.000	132
Jun-11	9,665	47	1.000	47
Dec-11	9,483	83	1.000	83
Jun-12	9,508	34	1.000	34
Dec-12	9,298	170	1.002	170
Jun-13	9,265	61	1.000	61
Dec-13	8,883	80	1.002	80
Jun-14	8,924	41	0.996	41
Dec-14	8,762	128	1.000	128
Jun-15	8,813	52	1.011	53
Total	365,797	3,280		3,281

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Specified Perils
Estimated Ultimate Incurred Losses
Incurred Losses Development Method
Losses in $ 000s

Accident Semester	Car-Years as of 6/30/2015	Losses as of 6/30/2015	Cumulative Development Factors	Estimated Ultimate Incurred Losses
(1)	(2)	(3)	(4)	(5)
Dec-00	20,521	711	1.000	711
Jun-01	19,513	387	1.000	387
Dec-01	17,834	578	1.000	578
Jun-02	17,164	345	1.000	345
Dec-02	16,307	418	1.000	418
Jun-03	15,427	318	1.000	318
Dec-03	14,869	489	1.000	489
Jun-04	14,258	309	1.000	309
Dec-04	15,389	298	1.000	298
Jun-05	14,848	350	1.000	350
Dec-05	12,705	347	1.000	347
Jun-06	11,792	205	1.000	205
Dec-06	11,496	419	1.000	419
Jun-07	11,142	330	1.000	330
Dec-07	11,091	377	1.000	377
Jun-08	10,398	200	1.000	200
Dec-08	9,620	279	1.000	279
Jun-09	9,642	112	1.000	112
Dec-09	9,737	409	1.000	409
Jun-10	9,750	206	1.000	206
Dec-10	9,692	419	1.000	419
Jun-11	9,665	193	1.000	193
Dec-11	9,483	348	1.000	349
Jun-12	9,508	181	1.000	181
Dec-12	9,298	679	0.997	677
Jun-13	9,265	321	0.994	319
Dec-13	8,883	370	0.994	368
Jun-14	8,924	262	0.998	261
Dec-14	8,762	625	0.984	616
Jun-15	8,813	354	0.945	334
Total	365,797	10,839		10,803

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All Perils
Estimated Ultimate Incurred Counts
Incurred Counts Development Method

Accident Semester	Car-Years as of 6/30/2015	Claim Counts as of 6/30/2015	Cumulative Development Factors	Estimated Ultimate Incurred Counts
(1)	(2)	(3)	(4)	(5)
Dec-00	28,610	3,314	1.000	3,314
Jun-01	26,476	2,506	1.000	2,506
Dec-01	26,756	2,599	1.000	2,599
Jun-02	27,383	2,537	1.000	2,537
Dec-02	28,982	2,295	1.000	2,295
Jun-03	27,792	2,129	1.000	2,129
Dec-03	28,818	2,362	1.000	2,362
Jun-04	27,917	2,231	1.000	2,231
Dec-04	27,107	2,639	1.000	2,639
Jun-05	22,856	2,469	1.000	2,469
Dec-05	20,220	2,221	1.000	2,221
Jun-06	19,577	2,002	1.000	2,002
Dec-06	19,882	2,326	1.000	2,326
Jun-07	19,352	2,158	1.000	2,158
Dec-07	20,803	2,404	1.000	2,404
Jun-08	19,098	1,717	1.000	1,717
Dec-08	16,151	1,447	1.000	1,446
Jun-09	13,978	998	1.000	998
Dec-09	13,536	1,179	1.000	1,179
Jun-10	12,104	1,239	1.000	1,239
Dec-10	11,946	2,385	1.000	2,384
Jun-11	10,949	1,836	1.000	1,835
Dec-11	10,787	2,132	1.000	2,131
Jun-12	10,258	1,569	1.000	1,568
Dec-12	10,193	2,110	1.000	2,109
Jun-13	9,878	1,585	1.001	1,586
Dec-13	10,275	1,868	1.004	1,875
Jun-14	10,312	1,381	1.011	1,396
Dec-14	12,079	1,666	1.032	1,720
Jun-15	12,200	1,192	1.141	1,360
Total	556,275	60,496		60,735

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All Perils
Estimated Ultimate Incurred Losses
Incurred Losses Development Method
Losses in $ 000s

Accident Semester	Car-Years as of 6/30/2015	Losses as of 6/30/2015	Cumulative Development Factors	Estimated Ultimate Incurred Losses
(1)	(2)	(3)	(4)	(5)
Dec-00	28,610	7,429	1.000	7,429
Jun-01	26,476	4,384	1.000	4,384
Dec-01	26,756	6,228	1.000	6,228
Jun-02	27,383	5,692	1.000	5,692
Dec-02	28,982	5,521	1.000	5,521
Jun-03	27,792	4,778	1.000	4,778
Dec-03	28,818	5,395	1.000	5,394
Jun-04	27,917	4,522	1.000	4,521
Dec-04	27,107	5,898	1.000	5,897
Jun-05	22,856	5,304	1.000	5,303
Dec-05	20,220	4,727	1.000	4,726
Jun-06	19,577	3,941	1.000	3,941
Dec-06	19,882	5,101	1.000	5,100
Jun-07	19,352	4,750	1.000	4,749
Dec-07	20,803	6,507	1.000	6,506
Jun-08	19,098	4,466	1.000	4,465
Dec-08	16,151	5,345	1.000	5,344
Jun-09	13,978	4,435	1.000	4,434
Dec-09	13,536	4,474	1.000	4,473
Jun-10	12,104	3,375	0.999	3,372
Dec-10	11,946	6,254	0.998	6,243
Jun-11	10,949	3,461	1.000	3,459
Dec-11	10,787	4,589	1.000	4,587
Jun-12	10,258	2,731	0.999	2,729
Dec-12	10,193	5,393	0.999	5,388
Jun-13	9,878	4,662	0.999	4,657
Dec-13	10,275	4,718	0.984	4,640
Jun-14	10,312	3,343	0.966	3,229
Dec-14	12,079	6,587	0.933	6,145
Jun-15	12,200	4,829	0.828	4,000
Total	556,275	148,841		147,335

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AB Uninsured
Estimated Ultimate Incurred Counts
Incurred Counts Development Method

Accident Semester	Car-Years as of 6/30/2015	Claim Counts as of 6/30/2015	Cumulative Development Factors	Estimated Ultimate Incurred Counts
(1)	(2)	(3)	(4)	(5)
Dec-00	807,484	7	1.000	7
Jun-01	812,444	4	1.000	4
Dec-01	844,102	7	1.000	7
Jun-02	832,380	1	1.000	1
Dec-02	869,521	7	1.000	7
Jun-03	853,159	5	1.000	5
Dec-03	875,870	3	1.000	3
Jun-04	864,302	6	0.964	6
Dec-04	893,637	3	0.933	3
Jun-05	888,577	5	0.933	5
Dec-05	941,651	3	0.933	3
Jun-06	945,399	1	0.869	1
Dec-06	1,000,816	4	0.908	4
Jun-07	1,001,483	7	0.908	6
Dec-07	1,056,481	13	0.870	11
Jun-08	1,053,269	5	0.822	4
Dec-08	1,098,120	11	0.702	8
Jun-09	1,080,604	3	0.733	2
Dec-09	1,119,820	9	0.661	6
Jun-10	1,100,479	10	0.661	7
Dec-10	1,147,362	9	0.650	6
Jun-11	1,128,484	3	0.585	2
Dec-11	1,178,585	8	0.544	4
Jun-12	1,172,585	9	0.566	5
Dec-12	1,225,514	10	0.588	6
Jun-13	1,216,301	8	0.588	5
Dec-13	1,275,653	5	0.736	4
Jun-14	1,262,536	5	0.892	4
Dec-14	1,323,786	4	0.955	4
Jun-15	1,303,176	3	1.160	3
Total	31,173,577	178		142

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AB Uninsured
Estimated Ultimate Incurred Losses
Incurred Losses Development Method
Losses in $ 000s

Accident Semester	Car-Years as of 6/30/2015	Losses as of 6/30/2015	Cumulative Development Factors	Estimated Ultimate Incurred Losses
(1)	(2)	(3)	(4)	(5)
Dec-00	807,484	75	1.000	75
Jun-01	812,444	86	1.000	86
Dec-01	844,102	197	1.000	197
Jun-02	832,380	101	1.000	101
Dec-02	869,521	151	1.000	151
Jun-03	853,159	39	1.000	39
Dec-03	875,870	20	1.000	20
Jun-04	864,302	41	0.967	39
Dec-04	893,637	92	0.934	86
Jun-05	888,577	819	0.934	765
Dec-05	941,651	1,642	0.934	1,534
Jun-06	945,399	52	0.932	48
Dec-06	1,000,816	692	0.934	647
Jun-07	1,001,483	353	0.937	330
Dec-07	1,056,481	1,481	0.939	1,390
Jun-08	1,053,269	20	0.950	19
Dec-08	1,098,120	1,359	0.775	1,053
Jun-09	1,080,604	883	0.767	677
Dec-09	1,119,820	681	0.810	552
Jun-10	1,100,479	2,055	0.843	1,733
Dec-10	1,147,362	720	0.872	628
Jun-11	1,128,484	685	0.933	639
Dec-11	1,178,585	568	0.886	503
Jun-12	1,172,585	911	1.086	989
Dec-12	1,225,514	549	1.268	696
Jun-13	1,216,301	28	1.574	44
Dec-13	1,275,653	162	1.473	238
Jun-14	1,262,536	50	1.635	83
Dec-14	1,323,786	245	10.083	2,465
Jun-15	1,303,176	18	17.343	314
Total	31,173,577	14,772		16,141

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Province of Alberta
Alberta Automobile Insurance Board - Private Passengers Vehicles (Excluding Farmers)
TPL BI
Reported Counts
Data as of 6/30/15

Accident Semester	Car-Years (1)	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96	102	108	114	120	126	132	138	144	150	156	162	168	174	180
Dec-00	810,796	9,383	10,634	10,038	9,732	9,595	9,329	9,191	9,101	9,036	8,972	8,912	8,898	8,887	8,883	8,867	8,869	8,867	8,870	8,869	8,865	8,869	8,867	8,865	8,865	8,863	8,861	8,861	8,861	8,860	8,860
Jun-01	830,225	9,115	9,310	8,735	8,514	8,256	8,074	7,986	7,897	7,836	7,781	7,762	7,736	7,716	7,697	7,717	7,698	7,695	7,693	7,695	7,693	7,690	7,690	7,690	7,690	7,690	7,690	7,690	7,690	7,690	
Dec-01	851,902	10,031	10,550	9,889	9,370	9,080	8,906	8,821	8,703	8,566	8,519	8,473	8,445	8,412	8,436	8,420	8,421	8,411	8,406	8,404	8,401	8,399	8,397	8,396	8,396	8,394	8,394	8,394	8,394		
Jun-02	834,467	10,107	10,259	9,352	8,876	8,613	8,430	8,312	8,128	8,082	8,043	8,021	7,984	7,987	7,976	7,981	7,974	7,969	7,971	7,964	7,960	7,959	7,959	7,954	7,953	7,954	7,954	7,954			
Dec-02	869,889	10,122	10,123	9,279	8,964	8,758	8,566	8,320	8,248	8,161	8,112	8,059	8,056	8,028	8,027	8,009	8,008	8,004	7,993	7,989	7,991	7,986	7,985	7,983	7,983	7,983	7,981				
Jun-03	853,492	9,418	9,241	8,673	8,393	8,134	7,796	7,767	7,706	7,655	7,577	7,573	7,533	7,542	7,524	7,507	7,510	7,500	7,495	7,494	7,490	7,488	7,486	7,485	7,486	7,485					
Dec-03	874,532	8,425	8,728	8,216	7,948	7,589	7,438	7,439	7,355	7,257	7,212	7,156	7,167	7,137	7,132	7,126	7,110	7,097	7,094	7,082	7,080	7,076	7,077	7,075	7,074						
Jun-04	861,317	8,065	8,083	7,590	7,100	7,010	6,928	6,912	6,769	6,734	6,679	6,698	6,671	6,656	6,646	6,628	6,614	6,616	6,607	6,603	6,603	6,600	6,598	6,597							
Dec-04	888,605	7,905	8,203	7,489	7,363	7,291	7,218	7,126	7,052	6,980	6,981	6,944	6,914	6,900	6,868	6,860	6,871	6,853	6,851	6,846	6,844	6,840	6,840								
Jun-05	884,438	7,736	7,562	7,159	7,065	6,951	6,775	6,688	6,612	6,622	6,573	6,578	6,558	6,522	6,505	6,512	6,475	6,471	6,454	6,453	6,448	6,447									
Dec-05	939,946	8,255	8,592	8,148	8,024	7,904	7,669	7,653	7,667	7,617	7,612	7,580	7,544	7,512	7,523	7,489	7,476	7,465	7,457	7,451	7,448										
Jun-06	945,698	8,020	8,004	7,660	7,474	7,185	7,075	7,141	7,069	7,058	7,015	6,980	6,951	6,979	6,925	6,914	6,902	6,884	6,881	6,875											
Dec-06	1,001,676	8,682	8,903	8,633	8,064	8,035	8,094	7,984	7,968	7,910	7,846	7,805	7,822	7,748	7,719	7,691	7,671	7,660	7,648												
Jun-07	1,002,192	7,585	7,697	7,019	6,952	7,097	6,943	6,963	6,910	6,878	6,820	6,847	6,772	6,750	6,722	6,710	6,693	6,685													
Dec-07	1,056,629	7,356	7,777	7,392	7,437	7,447	7,406	7,403	7,338	7,261	7,264	7,173	7,137	7,099	7,088	7,075	7,064														
Jun-08	1,052,670	6,888	7,155	6,791	6,735	6,903	6,787	6,759	6,710	6,745	6,625	6,596	6,567	6,527	6,509	6,490															
Dec-08	1,097,516	6,879	7,455	7,031	7,162	7,127	7,059	7,060	7,102	6,977	6,930	6,896	6,857	6,825	6,801																
Jun-09	1,080,181	6,951	6,769	6,608	6,517	6,503	6,451	6,518	6,403	6,349	6,307	6,279	6,246	6,228																	
Dec-09	1,119,390	7,411	8,124	7,528	7,504	7,445	7,404	7,278	7,230	7,195	7,146	7,122	7,100																		
Jun-10	1,100,232	7,331	7,056	6,678	6,553	6,642	6,401	6,371	6,326	6,302	6,274	6,247																			
Dec-10	1,147,184	8,507	8,633	8,127	8,119	7,844	7,686	7,662	7,622	7,563	7,542																				
Jun-11	1,128,732	8,415	8,009	7,645	7,322	7,245	7,176	7,172	7,127	7,093																					
Dec-11	1,178,612	8,069	8,287	7,615	7,464	7,303	7,190	7,162	7,118																						
Jun-12	1,172,280	7,869	7,636	7,209	7,049	6,926	6,806	6,782																							
Dec-12	1,224,698	7,978	8,663	8,261	8,131	7,970	7,892																								
Jun-13	1,215,459	7,611	7,608	7,190	7,033	6,908																									
Dec-13	1,274,774	8,670	9,306	8,626	8,437																										
Jun-14	1,261,745	8,086	7,918	7,532																											
Dec-14	1,324,142	8,848	9,092																												
Jun-15	1,304,742	8,294																													

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Reported Count Development Factors

Accident Semester	6-12	12-18	18-24	24-30	30-36	36-42	42-48	48-54	54-60	60-66	66-72	72-78	78-84	84-90	90-96	96-102	102-108	108-114	114-120	120-126	126-132	132-138	138-144	144-150	150-156	156-162	162-168	168-174	174-180	180-Ult.
Dec-00	1.133	0.944	0.970	0.986	0.972	0.985	0.990	0.993	0.993	0.993	0.998	0.999	1.000	0.998	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Jun-01	1.021	0.938	0.975	0.970	0.978	0.989	0.989	0.992	0.993	0.998	0.997	0.997	0.998	1.003	0.998	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000		
Dec-01	1.052	0.937	0.948	0.969	0.981	0.990	0.987	0.984	0.995	0.995	0.997	0.996	1.003	0.998	1.000	0.999	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
Jun-02	1.015	0.912	0.949	0.970	0.979	0.986	0.978	0.994	0.995	0.997	0.995	1.000	0.999	1.001	0.999	0.999	1.000	0.999	0.999	1.000	1.000	0.999	1.000	1.000	1.000	1.000				
Dec-02	1.000	0.917	0.966	0.977	0.978	0.971	0.991	0.989	0.994	0.993	1.000	0.997	1.000	0.998	1.000	1.000	0.999	0.999	1.000	0.999	1.000	1.000	1.000	1.000	1.000					
Jun-03	0.981	0.939	0.968	0.969	0.958	0.996	0.992	0.993	0.990	0.999	0.995	1.001	0.998	0.998	1.000	0.999	0.999	1.000	0.999	1.000	1.000	1.000	1.000	1.000						
Dec-03	1.036	0.941	0.967	0.955	0.980	1.000	0.989	0.987	0.994	0.992	1.002	0.996	0.999	0.999	0.998	0.998	1.000	0.998	1.000	0.999	1.000	1.000	1.000							
Jun-04	1.002	0.939	0.935	0.987	0.988	0.998	0.979	0.995	0.992	1.003	0.996	0.998	0.998	0.997	0.998	1.000	0.999	0.999	1.000	1.000	1.000	1.000								
Dec-04	1.038	0.913	0.983	0.990	0.990	0.987	0.990	0.990	1.000	0.995	0.996	0.998	0.995	0.999	1.002	0.997	1.000	0.999	1.000	0.999	1.000									
Jun-05	0.978	0.947	0.987	0.984	0.975	0.987	0.989	1.002	0.993	1.001	0.997	0.995	0.997	1.001	0.994	0.999	0.997	1.000	0.999	1.000										
Dec-05	1.041	0.948	0.985	0.985	0.970	0.998	1.002	0.993	0.999	0.996	0.995	0.996	1.001	0.995	0.998	0.999	0.999	0.999	1.000											
Jun-06	0.998	0.957	0.976	0.961	0.985	1.009	0.990	0.998	0.994	0.995	0.996	1.004	0.992	0.998	0.998	0.997	1.000	0.999												
Dec-06	1.025	0.970	0.934	0.996	1.007	0.986	0.998	0.993	0.992	0.995	1.002	0.991	0.996	0.996	0.997	0.999	0.998													
Jun-07	1.015	0.912	0.990	1.021	0.978	1.003	0.992	0.995	0.992	1.004	0.989	0.997	0.996	0.998	0.997	0.999														
Dec-07	1.057	0.950	1.006	1.001	0.994	1.000	0.991	0.990	1.000	0.987	0.995	0.995	0.998	0.998	0.998															
Jun-08	1.039	0.949	0.992	1.025	0.983	0.996	0.993	1.005	0.982	0.996	0.996	0.994	0.997	0.997																
Dec-08	1.084	0.943	1.019	0.995	0.990	1.000	1.006	0.982	0.993	0.995	0.994	0.995	0.996																	
Jun-09	0.974	0.976	0.986	0.998	0.992	1.010	0.982	0.992	0.993	0.996	0.995	0.997																		
Dec-09	1.096	0.927	0.997	0.992	0.994	0.983	0.993	0.995	0.993	0.997	0.997																			
Jun-10	0.962	0.946	0.981	1.014	0.964	0.995	0.993	0.996	0.996	0.996																				
Dec-10	1.015	0.941	0.999	0.966	0.980	0.997	0.995	0.992	0.997																					
Jun-11	0.952	0.955	0.958	0.989	0.990	0.999	0.994	0.995																						
Dec-11	1.027	0.919	0.980	0.978	0.985	0.996	0.994																							
Jun-12	0.970	0.944	0.978	0.983	0.983	0.996																								
Dec-12	1.086	0.954	0.984	0.980	0.990																									
Jun-13	1.000	0.945	0.978	0.982																										
Dec-13	1.073	0.927	0.978																											
Jun-14	0.979	0.951																												
Dec-14	1.028																													

Average Incurred Count Development Factors

	6-12	12-18	18-24	24-30	30-36	36-42	42-48	48-54	54-60	60-66	66-72	72-78	78-84	84-90	90-96	96-102	102-108	108-114	114-120	120-126	126-132	132-138	138-144	144-150	150-156	156-162	162-168	168-174	174-180	180-Ult.
Arithmetic Averages																														
All Semesters	1.023	0.941	0.977	0.986	0.983	0.994	0.991	0.993	0.994	0.996	0.996	0.997	0.998	0.998	0.999	0.999	0.999	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
20 Semesters	1.020	0.944	0.981	0.989	0.984	0.995	0.992	0.993	0.994	0.996																				
10 Semesters	1.009	0.941	0.982	0.988	0.985	0.997	0.993	0.994	0.993	0.996	0.996	0.996	0.997	0.998	0.998	0.999	0.999	0.999	1.000	1.000										
6 Semesters	1.023	0.940	0.976	0.980	0.982	0.995	0.992	0.992	0.992	0.994	0.994	0.995	0.996	0.997	0.997	0.998	0.999	0.999	1.000	1.000	1.000	1.000	1.000	1.000						
4 Semesters	1.020	0.944	0.980	0.981	0.987	0.997	0.994	0.995	0.995	0.996	0.995	0.995	0.997	0.997	0.998	0.998	0.999	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000				
2 Semesters	1.003	0.939	0.978	0.981	0.986	0.996	0.994	0.994	0.996	0.996	0.996	0.996	0.997	0.998	0.998	0.999	0.999	0.999	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000		
All Semester ex hi/lo	1.022	0.941	0.977	0.985	0.983	0.994	0.991	0.993	0.994	0.996	0.996	0.997	0.998	0.998	0.999	0.999	0.999	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
6 Semesters ex hi/lo	1.020	0.942	0.979	0.981	0.984	0.996	0.993	0.994	0.994	0.995	0.995	0.995	0.996	0.997	0.998	0.998	0.999	0.999	1.000	1.000	1.000	1.000	1.000	1.000						
$ Weighted Averages																														
All Semesters	1.024	0.940	0.975	0.985	0.982	0.994	0.991	0.993	0.994	0.996	0.996	0.997	0.998	0.998	0.999	0.999	0.999	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
20 Semesters	1.020	0.943	0.981	0.988	0.984	0.995	0.992	0.993	0.994	0.996																				
10 Semesters	1.010	0.941	0.982	0.987	0.985	0.997	0.993	0.993	0.993	0.996	0.996	0.996	0.997	0.998	0.998	0.999	0.999	0.999	1.000	1.000										
6 Semester	1.024	0.940	0.976	0.980	0.982	0.994	0.992	0.992	0.993	0.994	0.994	0.995	0.996	0.997	0.997	0.998	0.999	0.999	1.000	1.000	1.000	1.000	1.000	1.000						
4 Semester	1.021	0.944	0.980	0.981	0.987	0.997	0.994	0.995	0.995	0.996	0.995	0.995	0.997	0.997	0.998	0.998	0.999	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000				
2 Semester	1.004	0.938	0.978	0.981	0.987	0.996	0.994	0.994	0.996	0.996	0.996	0.996	0.997	0.998	0.998	0.999	0.999	0.999	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000		
Last 4 Semesters ending in 6	0.975	0.949	0.973																											
Last 4 Semesters ending in 12	1.053	0.935	0.985																											
Selected																														
Age To Age	**0.983**	**0.944**	**0.980**	**0.981**	**0.987**	**0.997**	**0.994**	**0.995**	**0.995**	**0.996**	**0.995**	**0.995**	**0.997**	**0.997**	**0.998**	**0.998**	**0.999**	**0.999**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**
Age to Ultimate	0.841	0.856	0.907	0.926	0.944	0.956	0.959	0.965	0.970	0.975	0.979	0.983	0.988	0.991	0.994	0.996	0.997	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000

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Province of Alberta
Alberta Automobile Insurance Board - Private Passengers Vehicles (Excluding Farmers)
TPL BI
Incurred Losses
Data as of 6/30/15
Losses in $ 000s

Accident Semester	Car-Years (1)	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96	102	108	114	120	126	132	138	144	150	156	162	168	174	180
Dec-00	810,796	177,592	233,922	240,753	253,758	265,759	273,126	282,745	287,252	290,783	294,955	296,888	298,852	301,245	301,108	300,570	300,517	301,175	301,155	301,205	301,257	301,176	301,350	301,404	301,167	301,049	300,888	300,853	300,789	300,780	300,780
Jun-01	830,225	175,853	204,253	220,946	230,774	240,960	251,732	258,990	261,644	264,933	266,346	268,788	271,973	272,702	273,645	274,819	275,324	275,372	276,776	277,456	277,349	277,273	276,968	276,997	277,391	277,491	277,633	277,738	277,614	277,614	
Dec-01	851,902	196,019	253,382	270,955	283,114	295,717	302,141	308,020	311,653	310,632	312,964	313,936	314,244	316,281	318,992	321,291	323,412	324,260	324,464	324,777	324,792	325,465	325,704	325,803	325,621	326,187	326,090	326,097	326,001		
Jun-02	834,467	183,933	233,688	250,409	266,059	274,657	284,098	288,459	293,772	293,053	295,512	297,923	299,711	299,340	299,752	300,749	300,057	300,647	301,183	301,721	301,602	302,146	303,155	302,896	302,956	303,476	303,494	303,497			
Dec-02	869,889	196,904	253,853	273,672	290,937	302,824	308,401	314,959	321,246	326,084	328,773	328,408	330,494	330,400	332,185	332,029	333,027	332,166	331,796	332,325	332,448	332,408	332,238	332,298	332,146	332,249	332,167				
Jun-03	853,492	181,013	224,362	236,298	244,627	253,826	260,666	264,997	270,365	274,262	275,368	276,878	277,090	278,642	278,001	279,715	280,079	281,375	280,587	282,585	283,947	283,967	284,300	284,094	283,875	283,764					
Dec-03	874,532	189,513	234,007	243,565	252,964	262,823	271,472	277,028	279,819	281,123	282,201	285,607	286,473	287,380	287,025	287,445	289,112	289,162	288,824	290,579	290,878	291,692	291,364	291,899	291,842						
Jun-04	861,317	170,374	202,974	204,931	208,969	213,647	219,450	225,783	229,277	232,303	232,937	234,768	236,243	235,557	236,734	238,002	240,317	241,589	242,455	244,117	243,765	243,935	244,815	244,639							
Dec-04	888,605	168,599	197,662	196,670	204,657	208,154	212,401	216,967	220,477	225,528	227,551	228,528	229,164	229,595	227,257	229,326	229,314	232,434	232,416	232,500	234,061	232,423	232,387								
Jun-05	884,438	132,381	145,575	146,170	148,635	150,596	154,820	162,221	167,478	171,292	171,530	172,840	175,057	178,434	182,266	183,980	184,985	186,284	187,669	186,461	187,570	187,405									
Dec-05	939,946	140,797	164,877	161,245	163,987	165,687	175,879	185,292	193,135	195,138	195,625	197,445	200,366	204,156	208,161	210,086	212,191	213,929	215,500	216,803	216,454										
Jun-06	945,698	137,451	147,050	142,699	142,320	150,169	156,122	162,609	163,101	166,974	172,082	175,312	177,860	182,044	185,362	187,359	188,190	190,510	191,960	192,183											
Dec-06	1,001,676	159,373	189,608	173,602	176,228	190,380	200,385	206,825	210,728	219,939	221,994	225,733	231,229	235,397	238,328	238,958	242,558	243,168	246,989												
Jun-07	1,002,192	113,309	128,951	128,606	134,978	146,440	152,527	157,870	160,737	167,279	173,607	178,944	186,585	188,928	190,628	193,962	194,967	194,728													
Dec-07	1,056,629	135,785	163,960	170,226	178,737	186,606	194,409	207,715	215,258	219,843	226,608	233,725	240,849	243,507	247,063	248,746	250,280														
Jun-08	1,052,670	120,258	140,609	141,311	142,263	149,705	160,333	173,691	182,588	195,122	204,581	211,237	217,254	224,090	223,854	224,546															
Dec-08	1,097,516	136,879	167,168	164,686	171,682	188,009	202,364	211,816	226,011	237,973	245,715	248,619	253,435	254,632	255,466																
Jun-09	1,080,181	121,587	127,292	123,751	128,009	139,215	147,289	161,999	176,501	185,189	196,422	203,827	203,522	205,418																	
Dec-09	1,119,390	142,842	160,447	161,646	174,045	181,501	197,740	214,396	225,829	237,575	244,666	249,218	251,826																		
Jun-10	1,100,232	116,441	126,394	123,675	129,667	139,349	151,022	161,833	170,909	177,150	180,508	182,796																			
Dec-10	1,147,184	155,703	172,780	172,365	182,698	195,603	216,373	233,266	244,784	246,283	252,413																				
Jun-11	1,128,732	125,730	133,891	133,993	140,110	153,119	168,234	183,071	191,723	203,449																					
Dec-11	1,178,612	149,121	171,113	179,144	194,363	210,816	229,263	243,350	257,564																						
Jun-12	1,172,280	133,657	161,252	164,395	177,049	197,651	213,666	225,522																							
Dec-12	1,224,698	147,885	179,414	192,384	213,394	230,022	253,187																								
Jun-13	1,215,459	123,133	151,392	162,836	177,739	197,604																									
Dec-13	1,274,774	158,189	201,439	213,384	236,824																										
Jun-14	1,261,745	139,349	170,228	184,668																											
Dec-14	1,324,142	181,433	220,064																												
Jun-15	1,304,742	157,733																													

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Incurred Loss Development Factors

Accident Semester	6-12	12-18	18-24	24-30	30-36	36-42	42-48	48-54	54-60	60-66	66-72	72-78	78-84	84-90	90-96	96-102	102-108	108-114	114-120	120-126	126-132	132-138	138-144	144-150	150-156	156-162	162-168	168-174	174-180	180-Ult.
Dec-00	1.317	1.029	1.054	1.047	1.028	1.035	1.016	1.012	1.014	1.007	1.007	1.008	1.000	0.998	1.000	1.002	1.000	1.000	1.000	1.000	1.001	1.000	0.999	1.000	0.999	1.000	1.000	1.000	1.000	
Jun-01	1.161	1.082	1.044	1.044	1.045	1.029	1.010	1.013	1.005	1.009	1.012	1.003	1.003	1.004	1.002	1.000	1.005	1.002	1.000	1.000	0.999	1.000	1.001	1.000	1.001	1.000	1.000	1.000		
Dec-01	1.293	1.069	1.045	1.045	1.022	1.019	1.012	0.997	1.008	1.003	1.001	1.006	1.009	1.007	1.007	1.003	1.001	1.001	1.000	1.002	1.001	1.000	0.999	1.002	1.000	1.000	1.000			
Jun-02	1.271	1.072	1.062	1.032	1.034	1.015	1.018	0.998	1.008	1.008	1.006	0.999	1.001	1.003	0.998	1.002	1.002	1.002	1.000	1.002	1.003	0.999	1.000	1.002	1.000	1.000				
Dec-02	1.289	1.078	1.063	1.041	1.018	1.021	1.020	1.015	1.008	0.999	1.006	1.000	1.005	1.000	1.003	0.997	0.999	1.002	1.000	1.000	0.999	1.000	1.000	1.000	1.000					
Jun-03	1.239	1.053	1.035	1.038	1.027	1.017	1.020	1.014	1.004	1.005	1.001	1.006	0.998	1.006	1.001	1.005	0.997	1.007	1.005	1.000	1.001	0.999	0.999	1.000						
Dec-03	1.235	1.041	1.039	1.039	1.033	1.020	1.010	1.005	1.004	1.012	1.003	1.003	0.999	1.001	1.006	1.000	0.999	1.006	1.001	1.003	0.999	1.002	1.000							
Jun-04	1.191	1.010	1.020	1.022	1.027	1.029	1.015	1.013	1.003	1.008	1.006	0.997	1.005	1.005	1.010	1.005	1.004	1.007	0.999	1.001	1.004	0.999								
Dec-04	1.172	0.995	1.041	1.017	1.020	1.021	1.016	1.023	1.009	1.004	1.003	1.002	0.990	1.009	1.000	1.014	1.000	1.000	1.007	0.993	1.000									
Jun-05	1.100	1.004	1.017	1.013	1.028	1.048	1.032	1.023	1.001	1.008	1.013	1.019	1.021	1.009	1.005	1.007	1.007	0.994	1.006	0.999										
Dec-05	1.171	0.978	1.017	1.010	1.062	1.054	1.042	1.010	1.002	1.009	1.015	1.019	1.020	1.009	1.010	1.008	1.007	1.006	0.998											
Jun-06	1.070	0.970	0.997	1.055	1.040	1.042	1.003	1.024	1.031	1.019	1.015	1.024	1.018	1.011	1.004	1.012	1.008	1.001												
Dec-06	1.190	0.916	1.015	1.080	1.053	1.032	1.019	1.044	1.009	1.017	1.024	1.018	1.012	1.003	1.015	1.003	1.016													
Jun-07	1.138	0.997	1.050	1.085	1.042	1.035	1.018	1.041	1.038	1.031	1.043	1.013	1.009	1.017	1.005	0.999														
Dec-07	1.207	1.038	1.050	1.044	1.042	1.068	1.036	1.021	1.031	1.031	1.030	1.011	1.015	1.007	1.006															
Jun-08	1.169	1.005	1.007	1.052	1.071	1.083	1.051	1.069	1.048	1.033	1.028	1.031	0.999	1.003																
Dec-08	1.221	0.985	1.042	1.095	1.076	1.047	1.067	1.053	1.033	1.012	1.019	1.005	1.003																	
Jun-09	1.047	0.972	1.034	1.088	1.058	1.100	1.090	1.049	1.061	1.038	0.999	1.009																		
Dec-09	1.123	1.007	1.077	1.043	1.089	1.084	1.053	1.052	1.030	1.019	1.010																			
Jun-10	1.085	0.978	1.048	1.075	1.084	1.072	1.056	1.037	1.019	1.013																				
Dec-10	1.110	0.998	1.060	1.071	1.106	1.078	1.049	1.006	1.025																					
Jun-11	1.065	1.001	1.046	1.093	1.099	1.088	1.047	1.061																						
Dec-11	1.147	1.047	1.085	1.085	1.088	1.061	1.058																							
Jun-12	1.206	1.019	1.077	1.116	1.081	1.055																								
Dec-12	1.213	1.072	1.109	1.078	1.101																									
Jun-13	1.230	1.076	1.092	1.112																										
Dec-13	1.273	1.059	1.110																											
Jun-14	1.222	1.085																												
Dec-14	1.213																													

Average Incurred Loss Development Factors

	6-12	12-18	18-24	24-30	30-36	36-42	42-48	48-54	54-60	60-66	66-72	72-78	78-84	84-90	90-96	96-102	102-108	108-114	114-120	120-126	126-132	132-138	138-144	144-150	150-156	156-162	162-168	168-174	174-180	180-Ult.
Arithmetic Averages																														
All Semesters	1.185	1.023	1.049	1.058	1.055	1.048	1.033	1.026	1.019	1.014	1.013	1.010	1.006	1.006	1.005	1.004	1.003	1.002	1.001	1.000	1.001	1.000	1.000	1.001	1.000	1.000	1.000	1.000	1.000	
20 Semesters	1.160	1.010	1.050	1.064	1.061	1.053	1.036	1.028	1.019	1.014																				
10 Semesters	1.176	1.034	1.074	1.085	1.085	1.074	1.053	1.043	1.032	1.022	1.020	1.015	1.009	1.008	1.006	1.005	1.004	1.003	1.002	1.000										
6 Semesters	1.226	1.060	1.086	1.092	1.093	1.073	1.059	1.043	1.036	1.024	1.022	1.015	1.009	1.008	1.008	1.007	1.007	1.002	1.003	0.999	1.001	1.000	1.000	1.001						
4 Semesters	1.234	1.073	1.097	1.098	1.092	1.071	1.053	1.039	1.034	1.020	1.014	1.014	1.006	1.008	1.008	1.005	1.010	1.000	1.002	0.999	1.001	1.000	1.000	1.001	1.000	1.000				
2 Semesters	1.217	1.072	1.101	1.095	1.091	1.058	1.053	1.034	1.022	1.016	1.004	1.007	1.001	1.005	1.006	1.001	1.012	1.004	1.002	0.996	1.002	1.001	1.000	1.000	1.000	1.000	1.000	1.000		
All Semester ex hi/lo	1.185	1.024	1.049	1.058	1.054	1.047	1.032	1.026	1.017	1.014	1.012	1.009	1.006	1.006	1.005	1.004	1.003	1.003	1.001	1.000	1.001	1.000	1.000	1.001	1.000	1.000	1.000			
6 Semesters ex hi/lo	1.219	1.064	1.091	1.092	1.093	1.074	1.054	1.048	1.034	1.024	1.022	1.013	1.010	1.007	1.007	1.008	1.006	1.003	1.003	1.000	1.001	1.000	1.000	1.001						
$ Weighted Averages																														
All Semesters	1.193	1.027	1.051	1.056	1.052	1.044	1.031	1.024	1.017	1.013	1.012	1.008	1.006	1.005	1.005	1.004	1.003	1.002	1.001	1.000	1.001	1.000	1.000	1.001	1.000	1.000	1.000	1.000	1.000	
20 Semesters	1.163	1.011	1.052	1.062	1.060	1.050	1.035	1.025	1.017	1.013																				
10 Semesters	1.180	1.037	1.078	1.085	1.087	1.072	1.053	1.042	1.032	1.022	1.020	1.015	1.009	1.007	1.006	1.004	1.003	1.003	1.001	1.000										
6 Semester	1.226	1.060	1.089	1.092	1.093	1.072	1.058	1.042	1.035	1.024	1.021	1.014	1.009	1.008	1.008	1.007	1.007	1.003	1.002	0.999	1.001	1.000	1.000	1.001						
4 Semester	1.234	1.072	1.098	1.096	1.092	1.070	1.053	1.037	1.033	1.020	1.014	1.014	1.006	1.007	1.008	1.005	1.010	1.000	1.002	0.999	1.001	1.000	1.000	1.001	1.000	1.000				
2 Semester	1.217	1.071	1.102	1.093	1.092	1.059	1.054	1.030	1.022	1.016	1.005	1.007	1.001	1.005	1.006	1.001	1.012	1.004	1.002	0.996	1.002	1.001	1.000	1.000	1.000	1.000	1.000	1.000		
Last 4 Semesters ending in 6	1.182	1.047	1.068																											
Last 4 Semesters ending in 12	1.213	1.045	1.092																											
Selected																														
Age To Age	**1.219**	**1.072**	**1.098**	**1.096**	**1.092**	**1.070**	**1.053**	**1.037**	**1.033**	**1.020**	**1.014**	**1.014**	**1.006**	**1.007**	**1.008**	**1.005**	**1.010**	**1.000**	**1.002**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**
Age to Ultimate	2.263	1.856	1.731	1.576	1.437	1.316	1.230	1.169	1.126	1.091	1.069	1.054	1.040	1.033	1.026	1.018	1.013	1.003	1.002	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000

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Province of Alberta
Alberta Automobile Insurance Board - Private Passengers Vehicles (Excluding Farmers)
TPL PD
Reported Counts
Data as of 6/30/15

Accident Semester	Car-Years (1)	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96	102	108	114	120	126	132	138	144	150	156	162	168	174	180
Dec-00	810,796	23,255	25,163	25,010	24,975	24,903	24,830	24,800	24,773	24,759	24,748	24,743	24,739	24,731	24,731	24,729	24,728	24,727	24,729	24,728	24,728	24,730	24,729	24,730	24,730	24,730	24,730	24,730	24,731	24,731	24,729
Jun-01	830,225	22,843	22,542	22,295	22,190	22,121	22,072	22,038	22,007	21,997	21,985	21,980	21,980	21,976	21,974	21,972	21,970	21,968	21,968	21,969	21,967	21,967	21,967	21,967	21,967	21,967	21,967	21,967	21,967	21,967	
Dec-01	851,902	24,497	24,782	24,362	24,184	24,065	23,985	23,957	23,946	23,921	23,907	23,902	23,900	23,898	23,896	23,894	23,893	23,892	23,891	23,891	23,891	23,890	23,890	23,891	23,891	23,891	23,891	23,891	23,891		
Jun-02	834,467	25,750	24,973	24,635	24,496	24,419	24,362	24,315	24,277	24,258	24,249	24,246	24,242	24,238	24,239	24,237	24,237	24,236	24,235	24,236	24,235	24,233	24,233	24,234	24,234	24,234	24,234	24,234			
Dec-02	869,889	23,941	23,017	22,611	22,543	22,491	22,429	22,376	22,347	22,333	22,327	22,326	22,320	22,318	22,317	22,318	22,317	22,316	22,314	22,314	22,314	22,314	22,314	22,313	22,313	22,313	22,313				
Jun-03	853,492	23,476	22,091	21,879	21,823	21,768	21,676	21,641	21,638	21,623	21,608	21,603	21,601	21,600	21,599	21,596	21,595	21,594	21,594	21,592	21,592	21,592	21,591	21,590	21,590	21,590					
Dec-03	874,532	20,545	20,243	20,019	19,987	19,902	19,843	19,815	19,804	19,783	19,773	19,765	19,763	19,757	19,755	19,754	19,752	19,753	19,750	19,750	19,750	19,749	19,748	19,748	19,748						
Jun-04	861,317	21,007	20,863	20,630	20,549	20,496	20,463	20,439	20,422	20,391	20,386	20,377	20,373	20,369	20,365	20,365	20,364	20,363	20,362	20,361	20,360	20,360	20,360	20,360							
Dec-04	888,605	22,251	23,049	22,690	22,687	22,629	22,598	22,579	22,551	22,543	22,532	22,529	22,522	22,520	22,515	22,515	22,515	22,514	22,515	22,514	22,515	22,515	22,514								
Jun-05	884,438	23,199	23,034	22,689	22,660	22,623	22,566	22,555	22,540	22,527	22,518	22,516	22,514	22,506	22,505	22,505	22,504	22,502	22,499	22,498	22,496	22,495									
Dec-05	939,946	25,143	26,258	26,031	26,073	26,005	25,926	25,909	25,892	25,880	25,870	25,866	25,863	25,857	25,856	25,855	25,855	25,854	25,855	25,854	25,853										
Jun-06	945,698	26,362	26,711	26,730	26,536	26,512	26,480	26,472	26,444	26,446	26,436	26,434	26,431	26,432	26,431	26,427	26,427	26,427	26,426	26,425											
Dec-06	1,001,676	31,087	32,939	32,487	32,308	32,473	32,452	32,380	32,366	32,352	32,347	32,342	32,334	32,329	32,325	32,323	32,324	32,324	32,324												
Jun-07	1,002,192	30,154	30,867	30,251	30,479	30,852	30,697	30,695	30,684	30,676	30,671	30,667	30,657	30,652	30,648	30,648	30,647	30,645													
Dec-07	1,056,629	30,401	32,239	32,571	32,653	33,156	33,139	33,131	33,126	33,120	33,120	33,117	33,112	33,108	33,107	33,105	33,106														
Jun-08	1,052,670	30,618	32,844	32,566	32,775	32,952	32,921	32,907	32,897	32,891	32,879	32,872	32,865	32,863	32,857	32,856															
Dec-08	1,097,516	31,132	35,387	35,346	35,473	35,382	35,346	35,338	35,336	35,323	35,320	35,317	35,314	35,308	35,309																
Jun-09	1,080,181	32,772	34,517	34,552	34,555	34,469	34,439	34,436	34,422	34,416	34,412	34,411	34,407	34,405																	
Dec-09	1,119,390	33,450	37,560	37,570	37,620	37,559	37,510	37,490	37,486	37,484	37,480	37,476	37,474																		
Jun-10	1,100,232	30,674	32,658	32,660	32,728	32,723	32,674	32,676	32,668	32,670	32,662	32,663																			
Dec-10	1,147,184	33,861	39,237	39,415	39,470	39,359	39,340	39,329	39,326	39,323	39,318																				
Jun-11	1,128,732	38,259	39,992	40,307	40,191	40,179	40,163	40,156	40,143	40,135																					
Dec-11	1,178,612	32,517	35,539	34,981	35,021	35,063	35,027	35,020	35,020																						
Jun-12	1,172,280	33,046	34,583	34,536	34,618	34,625	34,603	34,602																							
Dec-12	1,224,698	37,511	40,354	40,574	40,638	40,627	40,617																								
Jun-13	1,215,459	34,798	36,606	36,755	36,818	36,882																									
Dec-13	1,274,774	38,408	42,100	41,829	42,231																										
Jun-14	1,261,745	37,523	38,626	38,950																											
Dec-14	1,324,142	38,650	41,375																												
Jun-15	1,304,742	36,779																													

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Reported Count Development Factors

Accident Semester	6-12	12-18	18-24	24-30	30-36	36-42	42-48	48-54	54-60	60-66	66-72	72-78	78-84	84-90	90-96	96-102	102-108	108-114	114-120	120-126	126-132	132-138	138-144	144-150	150-156	156-162	162-168	168-174	174-180	180-Ult.
Dec-00	1.082	0.994	0.999	0.997	0.997	0.999	0.999	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Jun-01	0.987	0.989	0.995	0.997	0.998	0.998	0.999	1.000	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000		
Dec-01	1.012	0.983	0.993	0.995	0.997	0.999	1.000	0.999	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
Jun-02	0.970	0.986	0.994	0.997	0.998	0.998	0.998	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000				
Dec-02	0.961	0.982	0.997	0.998	0.997	0.998	0.999	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000					
Jun-03	0.941	0.990	0.997	0.997	0.996	0.998	1.000	0.999	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000						
Dec-03	0.985	0.989	0.998	0.996	0.997	0.999	0.999	0.999	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000							
Jun-04	0.993	0.989	0.996	0.997	0.998	0.999	0.999	0.998	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000								
Dec-04	1.036	0.984	1.000	0.997	0.999	0.999	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000									
Jun-05	0.993	0.985	0.999	0.998	0.997	1.000	0.999	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000										
Dec-05	1.044	0.991	1.002	0.997	0.997	0.999	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000											
Jun-06	1.013	1.001	0.993	0.999	0.999	1.000	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000												
Dec-06	1.060	0.986	0.994	1.005	0.999	0.998	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000													
Jun-07	1.024	0.980	1.008	1.012	0.995	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000														
Dec-07	1.060	1.010	1.003	1.015	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000															
Jun-08	1.073	0.992	1.006	1.005	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000																
Dec-08	1.137	0.999	1.004	0.997	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000																	
Jun-09	1.053	1.001	1.000	0.998	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000																		
Dec-09	1.123	1.000	1.001	0.998	0.999	0.999	1.000	1.000	1.000	1.000	1.000																			
Jun-10	1.065	1.000	1.002	1.000	0.999	1.000	1.000	1.000	1.000	1.000																				
Dec-10	1.159	1.005	1.001	0.997	1.000	1.000	1.000	1.000	1.000																					
Jun-11	1.045	1.008	0.997	1.000	1.000	1.000	1.000	1.000																						
Dec-11	1.093	0.984	1.001	1.001	0.999	1.000	1.000																							
Jun-12	1.047	0.999	1.002	1.000	0.999	1.000																								
Dec-12	1.076	1.005	1.002	1.000	1.000																									
Jun-13	1.052	1.004	1.002	1.002																										
Dec-13	1.096	0.994	1.010																											
Jun-14	1.029	1.008																												
Dec-14	1.071																													

Average Incurred Count Development Factors

	6-12	12-18	18-24	24-30	30-36	36-42	42-48	48-54	54-60	60-66	66-72	72-78	78-84	84-90	90-96	96-102	102-108	108-114	114-120	120-126	126-132	132-138	138-144	144-150	150-156	156-162	162-168	168-174	174-180	180-Ult.
Arithmetic Averages																														
All Semesters	1.044	0.994	1.000	1.000	0.998	0.999	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
20 Semesters	1.066	0.997	1.001	1.001	0.998	0.999	0.999	1.000	1.000	1.000																				
10 Semesters	1.073	1.001	1.002	0.999	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000										
6 Semesters	1.062	0.999	1.002	1.000	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000						
4 Semesters	1.062	1.003	1.004	1.001	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000				
2 Semesters	1.050	1.001	1.006	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000		
All Semester ex hi/lo	1.044	0.994	1.000	0.999	0.998	0.999	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
6 Semesters ex hi/lo	1.061	1.000	1.002	1.000	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000						
$ Weighted Averages																														
All Semesters	1.050	0.996	1.000	1.000	0.998	0.999	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
20 Semesters	1.068	0.998	1.001	1.001	0.999	0.999	1.000	1.000	1.000	1.000																				
10 Semesters	1.073	1.001	1.002	0.999	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000										
6 Semester	1.062	0.999	1.002	1.000	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000						
4 Semester	1.062	1.003	1.004	1.001	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000				
2 Semester	1.050	1.001	1.006	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000		
Last 4 Semesters ending in 6	1.043	1.005	1.001																											
Last 4 Semesters ending in 12	1.084	0.997	1.004																											
Selected																														
Age To Age	**1.043**	**0.999**	**1.002**	**1.000**	**0.999**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**
Age to Ultimate	1.044	1.001	1.001	0.999	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000

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Province of Alberta
Alberta Automobile Insurance Board - Private Passengers Vehicles (Excluding Farmers)
TPL PD
Incurred Losses
Data as of 6/30/15
Losses in $ 000s

Accident Semester	Car-Years (1)	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96	102	108	114	120	126	132	138	144	150	156	162	168	174	180
Dec-00	810,796	64,775	76,027	76,838	76,337	75,600	75,301	75,274	75,273	75,209	75,106	75,086	75,053	75,026	75,038	75,049	75,035	75,030	75,042	75,042	75,041	75,038	75,030	75,030	75,030	75,030	75,030	75,030	75,034	75,034	75,030
Jun-01	830,225	60,795	66,324	67,309	66,746	66,684	66,613	66,297	66,284	66,084	66,078	66,047	66,056	66,067	66,064	66,252	66,266	66,259	66,260	66,260	66,292	66,306	66,306	66,306	66,306	66,306	66,306	66,306	66,306	66,305	
Dec-01	851,902	70,525	82,076	80,853	80,694	80,574	80,194	80,399	80,373	80,369	80,363	80,321	80,324	80,320	80,431	80,204	80,199	80,198	80,407	80,404	80,404	80,403	80,395	80,394	80,356	80,356	80,355	80,355	80,355		
Jun-02	834,467	76,293	84,978	85,309	85,054	84,846	84,682	84,548	84,302	84,215	84,151	83,440	83,363	83,355	83,368	83,336	83,332	83,316	83,295	83,293	83,287	83,286	83,283	83,282	83,282	83,281	83,281	83,281			
Dec-02	869,889	70,955	84,293	85,153	85,288	85,785	86,126	85,973	85,861	85,785	85,789	85,060	84,908	84,822	84,761	84,807	84,806	84,806	84,802	84,801	84,797	84,794	84,792	84,785	84,785	84,784	84,784				
Jun-03	853,492	70,624	79,743	80,408	80,288	80,833	80,072	79,875	80,009	79,889	79,806	79,780	79,784	79,750	79,889	79,895	79,890	79,890	79,890	79,887	79,887	79,908	79,853	79,853	79,854	79,855					
Dec-03	874,532	68,048	78,906	78,475	78,654	78,419	78,287	78,268	78,199	78,101	77,807	78,156	78,149	78,270	78,239	78,231	78,224	78,290	78,264	78,260	78,255	78,229	78,217	78,214	78,210						
Jun-04	861,317	65,363	73,117	73,900	73,822	73,757	73,615	73,564	73,463	73,433	73,381	73,338	73,318	73,283	73,270	73,276	73,349	73,344	73,344	73,271	73,268	73,285	73,268	73,256							
Dec-04	888,605	68,068	83,607	84,484	84,823	84,888	84,889	84,785	84,640	84,639	84,652	84,735	84,701	84,686	84,679	84,660	84,702	84,702	84,697	84,694	84,698	84,696	84,647								
Jun-05	884,438	73,681	83,152	83,735	83,928	83,749	83,582	83,402	83,391	83,449	83,378	83,368	83,260	83,107	83,084	83,082	83,086	83,086	83,079	83,077	83,069	83,065									
Dec-05	939,946	80,919	97,548	99,300	100,742	100,874	100,673	99,843	99,742	99,795	99,792	99,757	99,811	99,790	100,026	100,000	99,999	99,957	99,957	99,843	99,760										
Jun-06	945,698	85,293	96,252	97,452	98,283	98,724	98,844	98,736	98,675	98,616	98,482	98,254	98,196	98,202	98,211	98,227	98,227	98,234	98,228	98,221											
Dec-06	1,001,676	98,512	123,876	127,606	130,667	131,770	131,779	131,608	130,870	130,780	130,761	130,853	130,743	130,659	130,651	130,607	130,590	130,588	130,702												
Jun-07	1,002,192	95,993	117,646	121,521	124,185	127,237	126,961	126,999	126,862	126,951	126,898	126,665	126,586	126,512	126,482	126,472	126,473	126,477													
Dec-07	1,056,629	100,780	136,079	142,117	146,583	150,628	150,651	150,706	150,429	150,457	150,463	150,489	150,476	150,448	150,398	150,377	150,390														
Jun-08	1,052,670	108,738	131,626	135,284	138,106	141,062	140,818	141,207	140,759	140,843	140,723	140,699	141,085	141,151	141,056	141,047															
Dec-08	1,097,516	115,924	152,127	154,988	156,244	156,804	156,718	156,787	156,686	156,715	156,798	156,762	156,771	156,723	156,711																
Jun-09	1,080,181	123,576	139,369	140,411	140,882	140,825	140,618	140,427	140,220	140,883	140,935	140,918	140,766	140,634																	
Dec-09	1,119,390	126,535	157,059	158,590	159,024	159,190	158,876	158,916	159,058	158,916	159,200	159,050	159,008																		
Jun-10	1,100,232	116,464	131,555	132,697	133,240	132,909	132,528	132,839	132,476	132,719	132,666	132,682																			
Dec-10	1,147,184	132,975	161,804	162,991	163,379	163,174	162,825	162,778	162,833	162,859	163,015																				
Jun-11	1,128,732	147,296	161,621	163,532	163,486	163,800	163,490	163,559	163,494	163,445																					
Dec-11	1,178,612	134,779	156,199	157,362	158,701	159,946	159,731	159,791	159,995																						
Jun-12	1,172,280	135,727	147,517	149,125	149,703	150,212	150,249	150,321																							
Dec-12	1,224,698	157,604	186,429	188,016	189,524	190,648	190,801																								
Jun-13	1,215,459	146,670	163,332	166,939	167,101	167,588																									
Dec-13	1,274,774	166,165	199,763	201,351	204,956																										
Jun-14	1,261,745	162,172	176,872	181,255																											
Dec-14	1,324,142	169,632	199,008																												
Jun-15	1,304,742	163,460																													

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Incurred Loss Development Factors

Accident Semester	6-12	12-18	18-24	24-30	30-36	36-42	42-48	48-54	54-60	60-66	66-72	72-78	78-84	84-90	90-96	96-102	102-108	108-114	114-120	120-126	126-132	132-138	138-144	144-150	150-156	156-162	162-168	168-174	174-180	180-Ult.
Dec-00	1.174	1.011	0.993	0.990	0.996	1.000	1.000	0.999	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Jun-01	1.091	1.015	0.992	0.999	0.999	0.995	1.000	0.997	1.000	1.000	1.000	1.000	1.000	1.003	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000		
Dec-01	1.164	0.985	0.998	0.999	0.995	1.003	1.000	1.000	1.000	0.999	1.000	1.000	1.001	0.997	1.000	1.000	1.003	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
Jun-02	1.114	1.004	0.997	0.998	0.998	0.998	0.997	0.999	0.999	0.992	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000				
Dec-02	1.188	1.010	1.002	1.006	1.004	0.998	0.999	0.999	1.000	0.991	0.998	0.999	0.999	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000					
Jun-03	1.129	1.008	0.999	1.007	0.991	0.998	1.002	0.998	0.999	1.000	1.000	1.000	1.002	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.999	1.000	1.000	1.000						
Dec-03	1.160	0.995	1.002	0.997	0.998	1.000	0.999	0.999	0.996	1.004	1.000	1.002	1.000	1.000	1.000	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000							
Jun-04	1.119	1.011	0.999	0.999	0.998	0.999	0.999	1.000	0.999	0.999	1.000	1.000	1.000	1.000	1.001	1.000	1.000	0.999	1.000	1.000	1.000	1.000								
Dec-04	1.228	1.010	1.004	1.001	1.000	0.999	0.998	1.000	1.000	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.999									
Jun-05	1.129	1.007	1.002	0.998	0.998	0.998	1.000	1.001	0.999	1.000	0.999	0.998	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000										
Dec-05	1.205	1.018	1.015	1.001	0.998	0.992	0.999	1.001	1.000	1.000	1.001	1.000	1.002	1.000	1.000	1.000	1.000	0.999	0.999											
Jun-06	1.128	1.012	1.009	1.004	1.001	0.999	0.999	0.999	0.999	0.998	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000												
Dec-06	1.257	1.030	1.024	1.008	1.000	0.999	0.994	0.999	1.000	1.001	0.999	0.999	1.000	1.000	1.000	1.000	1.001													
Jun-07	1.226	1.033	1.022	1.025	0.998	1.000	0.999	1.001	1.000	0.998	0.999	0.999	1.000	1.000	1.000	1.000														
Dec-07	1.350	1.044	1.031	1.028	1.000	1.000	0.998	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000															
Jun-08	1.210	1.028	1.021	1.021	0.998	1.003	0.997	1.001	0.999	1.000	1.003	1.000	0.999	1.000																
Dec-08	1.312	1.019	1.008	1.004	0.999	1.000	0.999	1.000	1.001	1.000	1.000	1.000	1.000																	
Jun-09	1.128	1.007	1.003	1.000	0.999	0.999	0.999	1.005	1.000	1.000	0.999	0.999																		
Dec-09	1.241	1.010	1.003	1.001	0.998	1.000	1.001	0.999	1.002	0.999	1.000																			
Jun-10	1.130	1.009	1.004	0.998	0.997	1.002	0.997	1.002	1.000	1.000																				
Dec-10	1.217	1.007	1.002	0.999	0.998	1.000	1.000	1.000	1.001																					
Jun-11	1.097	1.012	1.000	1.002	0.998	1.000	1.000	1.000																						
Dec-11	1.159	1.007	1.009	1.008	0.999	1.000	1.001																							
Jun-12	1.087	1.011	1.004	1.003	1.000	1.000																								
Dec-12	1.183	1.009	1.008	1.006	1.001																									
Jun-13	1.114	1.022	1.001	1.003																										
Dec-13	1.202	1.008	1.018																											
Jun-14	1.091	1.025																												
Dec-14	1.173																													

Average Incurred Loss Development Factors

	6-12	12-18	18-24	24-30	30-36	36-42	42-48	48-54	54-60	60-66	66-72	72-78	78-84	84-90	90-96	96-102	102-108	108-114	114-120	120-126	126-132	132-138	138-144	144-150	150-156	156-162	162-168	168-174	174-180	180-Ult.
Arithmetic Averages																														
All Semesters	1.173	1.013	1.006	1.004	0.998	0.999	0.999	1.000	1.000	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
20 Semesters	1.182	1.016	1.009	1.005	0.998	0.999	0.999	1.000	1.000	0.999																				
10 Semesters	1.145	1.012	1.005	1.002	0.999	1.001	0.999	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000										
6 Semesters	1.142	1.014	1.007	1.003	0.999	1.001	1.000	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000						
4 Semesters	1.145	1.016	1.008	1.005	0.999	1.000	1.000	1.000	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000				
2 Semesters	1.132	1.016	1.009	1.004	1.001	1.000	1.000	1.000	1.000	1.000	0.999	0.999	1.000	1.000	1.000	1.000	1.000	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000		
All Semester ex hi/lo	1.169	1.013	1.006	1.004	0.999	0.999	0.999	1.000	1.000	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
6 Semesters ex hi/lo	1.140	1.012	1.005	1.004	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000						
$ Weighted Averages																														
All Semesters	1.172	1.014	1.007	1.005	0.999	1.000	0.999	1.000	1.000	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
20 Semesters	1.177	1.016	1.009	1.006	0.999	1.000	0.999	1.000	1.000	0.999																				
10 Semesters	1.146	1.012	1.006	1.002	0.999	1.001	0.999	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000										
6 Semester	1.144	1.014	1.007	1.004	0.999	1.001	1.000	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000						
4 Semester	1.146	1.015	1.008	1.005	0.999	1.000	1.000	1.000	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000				
2 Semester	1.133	1.016	1.010	1.005	1.001	1.000	1.000	1.000	1.000	1.000	0.999	0.999	1.000	1.000	1.000	1.000	1.000	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000		
Last 4 Semesters ending in 6	1.097	1.018	1.002																											
Last 4 Semesters ending in 12	1.180	1.008	1.010																											
Selected																														
Age To Age	**1.097**	**1.014**	**1.007**	**1.004**	**0.999**	**1.001**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**
Age to Ultimate	1.123	1.023	1.010	1.003	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000

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Province of Alberta
Alberta Automobile Insurance Board - Private Passengers Vehicles (Excluding Farmers)
AB All Med Exp
Reported Counts
Data as of 6/30/15

Accident Semester	Car-Years (1)	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96	102	108	114	120	126	132	138	144	150	156	162	168	174	180
Dec-00	807,484	10,270	9,095	8,552	8,494	8,474	8,450	8,441	8,436	8,433	8,431	8,430	8,429	8,429	8,429	8,429	8,429	8,428	8,427	8,426	8,426	8,426	8,426	8,426	8,427	8,426	8,426	8,426	8,426	8,426	8,426
Jun-01	812,444	9,790	8,049	7,587	7,599	7,579	7,556	7,552	7,548	7,547	7,545	7,545	7,544	7,545	7,545	7,545	7,545	7,544	7,544	7,544	7,545	7,545	7,545	7,545	7,545	7,545	7,545	7,545	7,545	7,545	
Dec-01	844,102	11,159	9,286	8,855	8,750	8,675	8,646	8,638	8,632	8,621	8,620	8,615	8,615	8,615	8,615	8,614	8,614	8,614	8,614	8,614	8,614	8,614	8,615	8,614	8,614	8,614	8,614	8,614	8,614		
Jun-02	832,380	10,532	8,796	8,376	8,268	8,227	8,228	8,223	8,214	8,213	8,211	8,209	8,208	8,207	8,206	8,206	8,205	8,206	8,205	8,205	8,205	8,205	8,204	8,204	8,204	8,204	8,204	8,204			
Dec-02	869,521	10,581	8,674	8,104	8,037	7,978	7,948	7,929	7,920	7,914	7,914	7,913	7,910	7,910	7,910	7,910	7,910	7,909	7,909	7,909	7,909	7,909	7,909	7,909	7,909	7,909	7,909				
Jun-03	853,159	9,236	7,338	7,069	6,966	6,951	6,929	6,918	6,912	6,912	6,913	6,914	6,913	6,912	6,911	6,910	6,909	6,909	6,909	6,908	6,908	6,908	6,908	6,908	6,908	6,908					
Dec-03	875,870	8,737	7,372	7,092	6,968	6,890	6,886	6,881	6,878	6,879	6,877	6,877	6,876	6,875	6,873	6,873	6,873	6,872	6,870	6,869	6,869	6,869	6,869	6,869	6,869						
Jun-04	864,302	8,237	7,136	6,819	6,668	6,667	6,662	6,664	6,662	6,660	6,660	6,660	6,660	6,660	6,660	6,660	6,660	6,659	6,659	6,659	6,659	6,659	6,659	6,659							
Dec-04	893,637	10,157	8,871	8,360	8,369	8,357	8,337	8,335	8,331	8,328	8,328	8,326	8,324	8,324	8,324	8,324	8,325	8,324	8,323	8,323	8,323	8,323	8,323								
Jun-05	888,577	10,370	9,016	8,976	8,945	8,972	8,955	8,949	8,944	8,942	8,943	8,942	8,943	8,942	8,941	8,941	8,940	8,941	8,941	8,941	8,941	8,941									
Dec-05	941,651	11,850	10,685	10,436	10,491	10,462	10,454	10,456	10,457	10,462	10,459	10,458	10,455	10,455	10,455	10,453	10,453	10,452	10,452	10,452	10,452										
Jun-06	945,399	11,822	10,474	10,332	10,244	10,195	10,187	10,180	10,182	10,183	10,183	10,178	10,177	10,177	10,177	10,177	10,177	10,177	10,177	10,177											
Dec-06	1,000,816	14,072	11,955	11,735	11,512	11,512	11,503	11,501	11,500	11,500	11,498	11,495	11,496	11,496	11,495	11,493	11,492	11,492	11,493												
Jun-07	1,001,483	12,229	10,762	10,499	10,500	10,492	10,474	10,477	10,474	10,470	10,466	10,469	10,467	10,465	10,461	10,460	10,460	10,460													
Dec-07	1,056,481	13,153	11,515	11,387	11,364	11,350	11,336	11,336	11,334	11,330	11,330	11,328	11,326	11,327	11,324	11,324	11,323														
Jun-08	1,053,269	11,118	10,314	10,207	10,192	10,186	10,171	10,164	10,163	10,161	10,157	10,153	10,153	10,153	10,154	10,153															
Dec-08	1,098,120	11,845	10,630	10,510	10,503	10,464	10,446	10,430	10,425	10,422	10,420	10,417	10,415	10,412	10,411																
Jun-09	1,080,604	10,564	9,541	9,475	9,464	9,455	9,450	9,445	9,441	9,436	9,433	9,430	9,429	9,428																	
Dec-09	1,119,820	12,094	10,966	10,785	10,748	10,711	10,711	10,693	10,689	10,689	10,687	10,688	10,690																		
Jun-10	1,100,479	10,698	9,420	9,327	9,295	9,298	9,268	9,266	9,265	9,262	9,261	9,262																			
Dec-10	1,147,362	13,317	11,410	11,259	11,289	11,192	11,192	11,188	11,188	11,182	11,181																				
Jun-11	1,128,484	12,346	10,949	11,014	10,812	10,800	10,792	10,790	10,787	10,787																					
Dec-11	1,178,585	12,642	11,511	10,799	10,756	10,735	10,734	10,726	10,724																						
Jun-12	1,172,585	11,579	10,465	10,339	10,314	10,300	10,283	10,283																							
Dec-12	1,225,514	13,963	12,160	11,998	11,936	11,901	11,888																								
Jun-13	1,216,301	12,083	10,724	10,586	10,549	10,538																									
Dec-13	1,275,653	14,713	12,550	12,338	12,323																										
Jun-14	1,262,536	12,407	11,131	11,048																											
Dec-14	1,323,786	14,664	12,600																												
Jun-15	1,303,176	12,668																													

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Reported Count Development Factors

Accident Semester	6-12	12-18	18-24	24-30	30-36	36-42	42-48	48-54	54-60	60-66	66-72	72-78	78-84	84-90	90-96	96-102	102-108	108-114	114-120	120-126	126-132	132-138	138-144	144-150	150-156	156-162	162-168	168-174	174-180	180-Ult.
Dec-00	0.886	0.940	0.993	0.998	0.997	0.999	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Jun-01	0.822	0.943	1.002	0.997	0.997	0.999	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000		
Dec-01	0.832	0.954	0.988	0.991	0.997	0.999	0.999	0.999	1.000	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
Jun-02	0.835	0.952	0.987	0.995	1.000	0.999	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000				
Dec-02	0.820	0.934	0.992	0.993	0.996	0.998	0.999	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000					
Jun-03	0.794	0.963	0.985	0.998	0.997	0.998	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000						
Dec-03	0.844	0.962	0.983	0.989	0.999	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000							
Jun-04	0.866	0.956	0.978	1.000	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000								
Dec-04	0.873	0.942	1.001	0.999	0.998	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000									
Jun-05	0.869	0.996	0.997	1.003	0.998	0.999	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000										
Dec-05	0.902	0.977	1.005	0.997	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000											
Jun-06	0.886	0.986	0.991	0.995	0.999	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000												
Dec-06	0.850	0.982	0.981	1.000	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000													
Jun-07	0.880	0.976	1.000	0.999	0.998	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000														
Dec-07	0.875	0.989	0.998	0.999	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000															
Jun-08	0.928	0.990	0.999	0.999	0.999	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000																
Dec-08	0.897	0.989	0.999	0.996	0.998	0.998	1.000	1.000	1.000	1.000	1.000	1.000	1.000																	
Jun-09	0.903	0.993	0.999	0.999	0.999	0.999	1.000	0.999	1.000	1.000	1.000	1.000																		
Dec-09	0.907	0.983	0.997	0.997	1.000	0.998	1.000	1.000	1.000	1.000	1.000																			
Jun-10	0.881	0.990	0.997	1.000	0.997	1.000	1.000	1.000	1.000	1.000																				
Dec-10	0.857	0.987	1.003	0.991	1.000	1.000	1.000	0.999	1.000																					
Jun-11	0.887	1.006	0.982	0.999	0.999	1.000	1.000	1.000																						
Dec-11	0.911	0.938	0.996	0.998	1.000	0.999	1.000																							
Jun-12	0.904	0.988	0.998	0.999	0.998	1.000																								
Dec-12	0.871	0.987	0.995	0.997	0.999																									
Jun-13	0.888	0.987	0.997	0.999																										
Dec-13	0.853	0.983	0.999																											
Jun-14	0.897	0.993																												
Dec-14	0.859																													

Average Incurred Count Development Factors

	6-12	12-18	18-24	24-30	30-36	36-42	42-48	48-54	54-60	60-66	66-72	72-78	78-84	84-90	90-96	96-102	102-108	108-114	114-120	120-126	126-132	132-138	138-144	144-150	150-156	156-162	162-168	168-174	174-180	180-Ult.
Arithmetic Averages																														
All Semesters	0.872	0.974	0.994	0.997	0.999	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
20 Semesters	0.885	0.983	0.995	0.998	0.999	0.999	1.000	1.000	1.000	1.000																				
10 Semesters	0.881	0.984	0.996	0.998	0.999	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000										
6 Semesters	0.879	0.979	0.994	0.997	0.999	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000						
4 Semesters	0.874	0.987	0.997	0.998	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000				
2 Semesters	0.878	0.988	0.998	0.998	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000		
All Semester ex hi/lo	0.872	0.974	0.994	0.997	0.999	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
6 Semesters ex hi/lo	0.879	0.986	0.996	0.998	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000						
$ Weighted Averages																														
All Semesters	0.873	0.975	0.994	0.997	0.999	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
20 Semesters	0.884	0.983	0.996	0.998	0.999	0.999	1.000	1.000	1.000	1.000																				
10 Semesters	0.879	0.984	0.996	0.997	0.999	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000										
6 Semester	0.877	0.979	0.994	0.997	0.999	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000						
4 Semester	0.873	0.987	0.997	0.998	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000				
2 Semester	0.877	0.988	0.998	0.998	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000		
Last 4 Semesters ending in 6	0.894	0.993	0.993																											
Last 4 Semesters ending in 12	0.872	0.974	0.998																											
Selected																														
Age To Age	**0.877**	**0.979**	**0.994**	**0.997**	**0.999**	**0.999**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**
Age to Ultimate	0.849	0.969	0.989	0.995	0.998	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000

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Province of Alberta
Alberta Automobile Insurance Board - Private Passengers Vehicles (Excluding Farmers)
AB All Med Exp
Incurred Losses
Data as of 6/30/15
Losses in $ 000s

Accident Semester	Car-Years (1)	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96	102	108	114	120	126	132	138	144	150	156	162	168	174	180
Dec-00	807,484	20,174	20,607	20,528	20,598	19,668	19,419	19,342	19,447	19,418	19,421	19,457	19,476	19,514	19,526	19,636	19,641	20,119	20,112	20,107	20,107	20,107	20,111	20,119	20,119	20,119	20,119	20,143	20,143	20,168	20,128
Jun-01	812,444	19,622	18,744	18,606	18,568	17,643	17,868	17,860	17,642	17,627	17,614	17,729	17,677	17,663	17,643	17,638	17,637	17,635	17,635	17,635	17,637	17,628	17,628	17,628	17,625	17,625	17,625	17,625	17,625	17,625	
Dec-01	844,102	23,478	25,044	23,491	23,039	22,341	21,993	21,999	22,067	22,102	21,974	22,050	22,088	22,062	22,095	22,092	22,038	22,057	22,064	21,927	21,955	22,053	22,054	22,061	22,089	22,089	22,088	22,088	22,088		
Jun-02	832,380	22,656	21,979	21,298	21,168	20,582	20,408	20,457	20,485	20,350	20,371	20,367	20,414	20,370	20,362	20,349	20,443	20,443	20,460	20,460	20,560	20,560	20,560	20,560	20,560	20,560	20,576	20,575			
Dec-02	869,521	23,319	24,275	23,534	23,265	22,420	22,207	22,285	22,242	22,209	22,257	22,210	22,345	22,358	22,452	22,540	22,556	22,379	22,662	22,657	22,646	22,640	22,644	22,649	22,649	22,662	22,746				
Jun-03	853,159	21,878	20,547	19,835	19,626	19,087	19,041	19,032	19,014	19,033	19,044	19,039	19,064	19,047	19,063	19,070	19,094	19,089	19,089	19,079	19,078	19,081	19,081	19,081	19,081	19,073					
Dec-03	875,870	22,876	21,882	20,840	20,407	20,092	19,836	19,652	19,672	19,699	19,632	19,625	19,454	19,493	19,468	19,404	19,408	19,406	19,388	19,378	19,368	19,369	19,369	19,362	19,378						
Jun-04	864,302	20,009	18,282	17,774	17,278	16,813	16,812	16,796	16,924	17,016	16,977	16,987	16,919	16,921	16,921	16,920	16,921	16,914	16,914	16,897	16,897	16,897	16,897	16,897							
Dec-04	893,637	25,908	22,565	21,240	20,735	19,964	19,897	19,894	19,866	19,860	19,807	19,914	19,938	20,554	20,562	20,587	20,598	20,613	20,538	20,538	20,538	20,538	20,525								
Jun-05	888,577	25,503	21,032	20,039	19,889	19,533	19,548	19,498	19,452	19,389	19,506	19,650	19,662	19,522	19,584	19,407	19,434	19,402	19,375	19,376	19,381	19,381									
Dec-05	941,651	30,135	23,874	22,876	23,058	22,450	22,301	22,407	22,352	22,197	22,312	22,225	22,232	22,195	22,218	22,218	22,271	22,277	22,469	22,427	22,426										
Jun-06	945,399	28,096	21,403	20,104	19,620	19,075	18,814	18,659	18,640	18,602	18,608	18,543	18,544	18,544	18,528	18,529	18,528	18,533	18,533	18,529											
Dec-06	1,000,816	35,781	27,354	25,727	25,537	24,758	24,842	24,539	24,555	24,501	24,521	24,506	24,533	24,546	24,527	24,456	24,454	24,042	24,043												
Jun-07	1,001,483	30,219	22,612	21,227	21,037	20,410	20,273	20,303	20,319	20,394	20,367	20,291	20,296	20,305	20,275	20,280	20,227	20,229													
Dec-07	1,056,481	34,594	26,845	25,106	25,029	24,260	24,002	24,102	24,156	24,229	24,298	24,258	24,394	24,760	24,892	24,940	24,874														
Jun-08	1,053,269	29,026	23,844	22,678	22,464	22,059	21,774	21,720	21,740	21,697	21,706	21,880	21,887	21,885	21,756	21,744															
Dec-08	1,098,120	34,480	28,966	27,529	27,505	26,742	27,422	27,241	27,265	27,339	27,531	27,530	27,493	27,465	27,399																
Jun-09	1,080,604	30,072	24,571	23,599	23,633	22,832	22,678	22,493	22,472	22,503	22,511	22,499	22,576	22,818																	
Dec-09	1,119,820	42,092	32,342	29,599	29,153	28,129	27,947	27,985	27,932	27,978	27,780	27,737	27,731																		
Jun-10	1,100,479	36,867	26,358	24,951	24,101	23,763	23,743	23,778	23,827	23,957	23,907	23,901																			
Dec-10	1,147,362	47,772	34,586	29,457	29,713	29,010	28,756	28,958	28,968	29,025	29,092																				
Jun-11	1,128,484	41,504	28,616	26,956	26,953	26,093	26,058	26,124	26,146	26,104																					
Dec-11	1,178,585	45,761	32,573	30,660	31,470	30,522	30,551	30,612	30,572																						
Jun-12	1,172,585	39,731	29,286	27,856	27,863	27,167	26,727	26,862																							
Dec-12	1,225,514	49,390	38,235	36,024	36,323	35,467	35,462																								
Jun-13	1,216,301	42,721	30,346	29,353	29,361	28,853																									
Dec-13	1,275,653	52,858	37,732	35,820	36,180																										
Jun-14	1,262,536	42,950	31,112	30,523																											
Dec-14	1,323,786	54,021	39,160																												
Jun-15	1,303,176	46,175																													

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Incurred Loss Development Factors

Accident Semester	6-12	12-18	18-24	24-30	30-36	36-42	42-48	48-54	54-60	60-66	66-72	72-78	78-84	84-90	90-96	96-102	102-108	108-114	114-120	120-126	126-132	132-138	138-144	144-150	150-156	156-162	162-168	168-174	174-180	180-Ult.
Dec-00	1.021	0.996	1.003	0.955	0.987	0.996	1.005	0.999	1.000	1.002	1.001	1.002	1.001	1.006	1.000	1.024	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.001	1.000	1.001	0.998	
Jun-01	0.955	0.993	0.998	0.950	1.013	1.000	0.988	0.999	0.999	1.007	0.997	0.999	0.999	1.000	1.000	1.000	1.000	1.000	1.000	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000		
Dec-01	1.067	0.938	0.981	0.970	0.984	1.000	1.003	1.002	0.994	1.003	1.002	0.999	1.001	1.000	0.998	1.001	1.000	0.994	1.001	1.004	1.000	1.000	1.001	1.000	1.000	1.000	1.000			
Jun-02	0.970	0.969	0.994	0.972	0.992	1.002	1.001	0.993	1.001	1.000	1.002	0.998	1.000	0.999	1.005	1.000	1.001	1.000	1.005	1.000	1.000	1.000	1.000	1.000	1.001	1.000				
Dec-02	1.041	0.969	0.989	0.964	0.991	1.003	0.998	0.999	1.002	0.998	1.006	1.001	1.004	1.004	1.001	0.992	1.013	1.000	1.000	1.000	1.000	1.000	1.000	1.001	1.004					
Jun-03	0.939	0.965	0.989	0.973	0.998	1.000	0.999	1.001	1.001	1.000	1.001	0.999	1.001	1.000	1.001	1.000	1.000	0.999	1.000	1.000	1.000	1.000	1.000	1.000						
Dec-03	0.957	0.952	0.979	0.985	0.987	0.991	1.001	1.001	0.997	1.000	0.991	1.002	0.999	0.997	1.000	1.000	0.999	0.999	1.000	1.000	1.000	1.000	1.001							
Jun-04	0.914	0.972	0.972	0.973	1.000	0.999	1.008	1.005	0.998	1.001	0.996	1.000	1.000	1.000	1.000	1.000	1.000	0.999	1.000	1.000	1.000	1.000								
Dec-04	0.871	0.941	0.976	0.963	0.997	1.000	0.999	1.000	0.997	1.005	1.001	1.031	1.000	1.001	1.001	1.001	0.996	1.000	1.000	1.000	0.999									
Jun-05	0.825	0.953	0.993	0.982	1.001	0.997	0.998	0.997	1.006	1.007	1.001	0.993	1.003	0.991	1.001	0.998	0.999	1.000	1.000	1.000										
Dec-05	0.792	0.958	1.008	0.974	0.993	1.005	0.998	0.993	1.005	0.996	1.000	0.998	1.001	1.000	1.002	1.000	1.009	0.998	1.000											
Jun-06	0.762	0.939	0.976	0.972	0.986	0.992	0.999	0.998	1.000	0.997	1.000	1.000	0.999	1.000	1.000	1.000	1.000	1.000												
Dec-06	0.764	0.941	0.993	0.969	1.003	0.988	1.001	0.998	1.001	0.999	1.001	1.001	0.999	0.997	1.000	0.983	1.000													
Jun-07	0.748	0.939	0.991	0.970	0.993	1.001	1.001	1.004	0.999	0.996	1.000	1.000	0.999	1.000	0.997	1.000														
Dec-07	0.776	0.935	0.997	0.969	0.989	1.004	1.002	1.003	1.003	0.998	1.006	1.015	1.005	1.002	0.997															
Jun-08	0.821	0.951	0.991	0.982	0.987	0.998	1.001	0.998	1.000	1.008	1.000	1.000	0.994	0.999																
Dec-08	0.840	0.950	0.999	0.972	1.025	0.993	1.001	1.003	1.007	1.000	0.999	0.999	0.998																	
Jun-09	0.817	0.960	1.001	0.966	0.993	0.992	0.999	1.001	1.000	0.999	1.003	1.011																		
Dec-09	0.768	0.915	0.985	0.965	0.994	1.001	0.998	1.002	0.993	0.998	1.000																			
Jun-10	0.715	0.947	0.966	0.986	0.999	1.001	1.002	1.005	0.998	1.000																				
Dec-10	0.724	0.852	1.009	0.976	0.991	1.007	1.000	1.002	1.002																					
Jun-11	0.689	0.942	1.000	0.968	0.999	1.003	1.001	0.998																						
Dec-11	0.712	0.941	1.026	0.970	1.001	1.002	0.999																							
Jun-12	0.737	0.951	1.000	0.975	0.984	1.005																								
Dec-12	0.774	0.942	1.008	0.976	1.000																									
Jun-13	0.710	0.967	1.000	0.983																										
Dec-13	0.714	0.949	1.010																											
Jun-14	0.724	0.981																												
Dec-14	0.725																													

Average Incurred Loss Development Factors

	6-12	12-18	18-24	24-30	30-36	36-42	42-48	48-54	54-60	60-66	66-72	72-78	78-84	84-90	90-96	96-102	102-108	108-114	114-120	120-126	126-132	132-138	138-144	144-150	150-156	156-162	162-168	168-174	174-180	180-Ult.
Arithmetic Averages																														
All Semesters	0.823	0.950	0.994	0.972	0.995	0.999	1.000	1.000	1.000	1.001	1.000	1.003	1.000	1.000	1.000	1.000	1.001	0.999	1.001	1.000	1.000	1.000	1.000	1.000	1.001	1.000	1.000	1.001	0.998	
20 Semesters	0.757	0.943	0.995	0.974	0.996	0.999	1.000	1.000	1.000	1.001																				
10 Semesters	0.722	0.939	1.001	0.974	0.997	1.001	1.000	1.001	1.000	0.999	1.001	1.005	1.000	0.999	1.000	0.997	1.002	0.999	1.001	1.000										
6 Semesters	0.731	0.955	1.008	0.975	0.996	1.003	1.000	1.002	1.000	1.001	1.001	1.004	0.999	1.000	1.000	0.997	1.001	0.999	1.000	1.000	1.000	1.000	1.000	1.000						
4 Semesters	0.718	0.960	1.005	0.976	0.996	1.004	1.000	1.002	0.998	0.999	1.001	1.006	0.999	1.000	0.999	0.996	1.002	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.001	1.000				
2 Semesters	0.725	0.965	1.005	0.980	0.992	1.004	1.000	1.000	1.000	0.999	1.002	1.005	0.996	1.001	0.997	0.992	1.000	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.002	1.000	1.000	1.001		
All Semester ex hi/lo	0.819	0.952	0.994	0.972	0.995	0.999	1.000	1.000	1.000	1.001	1.001	1.001	1.000	1.000	1.000	0.999	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
6 Semesters ex hi/lo	0.725	0.952	1.005	0.974	0.997	1.003	1.000	1.002	1.000	0.999	1.001	1.003	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000						
$ Weighted Averages																														
All Semesters	0.796	0.948	0.995	0.972	0.996	0.999	1.000	1.000	1.000	1.001	1.001	1.003	1.000	1.000	1.000	1.000	1.001	0.999	1.001	1.000	1.000	1.000	1.000	1.000	1.001	1.000	1.000	1.001	0.998	
20 Semesters	0.751	0.942	0.997	0.974	0.996	0.999	1.000	1.000	1.000	1.001																				
10 Semesters	0.723	0.938	1.002	0.974	0.998	1.001	1.000	1.001	1.000	0.999	1.001	1.005	1.000	0.999	1.000	0.997	1.002	0.999	1.001	1.000										
6 Semester	0.731	0.955	1.008	0.975	0.996	1.003	1.000	1.002	1.000	1.000	1.001	1.004	0.999	1.000	1.000	0.997	1.001	0.999	1.000	1.000	1.000	1.000	1.000	1.000						
4 Semester	0.719	0.958	1.005	0.976	0.996	1.004	1.000	1.002	0.998	0.999	1.000	1.006	0.999	1.000	0.999	0.995	1.002	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.001	1.000				
2 Semester	0.725	0.964	1.006	0.979	0.993	1.003	1.000	1.000	1.000	0.999	1.001	1.004	0.996	1.001	0.997	0.991	1.000	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.002	1.000	1.000	1.001		
Last 4 Semesters ending in 6	0.715	0.961	0.992																											
Last 4 Semesters ending in 12	0.731	0.922	1.013																											
Selected																														
Age To Age	**0.715**	**0.955**	**1.008**	**0.975**	**0.996**	**1.003**	**1.000**	**1.002**	**1.000**	**1.000**	**1.001**	**1.004**	**0.999**	**1.000**	**1.000**	**0.997**	**1.001**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**
Age to Ultimate	0.673	0.941	0.985	0.978	1.003	1.007	1.004	1.004	1.002	1.002	1.002	1.000	0.996	0.997	0.997	0.997	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000

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Province of Alberta
Alberta Automobile Insurance Board - Private Passengers Vehicles (Excluding Farmers)
AB All DI
Reported Counts
Data as of 6/30/15

Accident Semester	Car-Years (1)	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96	102	108	114	120	126	132	138	144	150	156	162	168	174	180
Dec-00	807,484	2,014	2,366	2,320	2,303	2,291	2,278	2,277	2,278	2,275	2,274	2,273	2,272	2,272	2,272	2,272	2,272	2,272	2,272	2,271	2,271	2,271	2,271	2,271	2,271	2,271	2,271	2,271	2,271	2,271	2,271
Jun-01	812,444	1,810	1,968	1,907	1,907	1,897	1,883	1,885	1,880	1,877	1,877	1,875	1,875	1,875	1,875	1,875	1,875	1,874	1,874	1,874	1,874	1,874	1,874	1,876	1,874	1,874	1,874	1,874	1,874	1,874	
Dec-01	844,102	2,164	2,298	2,241	2,220	2,206	2,205	2,197	2,194	2,193	2,193	2,192	2,192	2,192	2,192	2,192	2,192	2,192	2,192	2,192	2,192	2,192	2,192	2,192	2,192	2,192	2,192	2,192	2,192		
Jun-02	832,380	2,052	2,184	2,108	2,076	2,068	2,062	2,058	2,057	2,057	2,057	2,056	2,055	2,055	2,055	2,055	2,055	2,055	2,055	2,055	2,055	2,055	2,055	2,055	2,055	2,055	2,055	2,055			
Dec-02	869,521	2,062	2,267	2,161	2,147	2,132	2,128	2,122	2,123	2,123	2,123	2,123	2,123	2,121	2,120	2,120	2,120	2,120	2,120	2,120	2,121	2,120	2,120	2,120	2,121	2,121	2,121				
Jun-03	853,159	1,692	1,767	1,712	1,685	1,673	1,669	1,665	1,664	1,664	1,664	1,663	1,663	1,663	1,663	1,663	1,663	1,663	1,663	1,663	1,663	1,663	1,663	1,663	1,663	1,663					
Dec-03	875,870	1,787	1,799	1,736	1,721	1,706	1,698	1,698	1,698	1,698	1,696	1,697	1,698	1,697	1,697	1,696	1,696	1,696	1,694	1,694	1,694	1,694	1,694	1,695	1,695						
Jun-04	864,302	1,626	1,689	1,638	1,626	1,616	1,615	1,614	1,614	1,612	1,611	1,611	1,611	1,611	1,611	1,611	1,611	1,611	1,611	1,611	1,611	1,611	1,611	1,611							
Dec-04	893,637	1,548	1,633	1,587	1,592	1,579	1,570	1,568	1,569	1,567	1,567	1,567	1,567	1,567	1,566	1,566	1,566	1,566	1,565	1,565	1,565	1,565	1,565								
Jun-05	888,577	1,458	1,473	1,449	1,441	1,444	1,444	1,442	1,442	1,441	1,441	1,440	1,440	1,440	1,440	1,440	1,440	1,439	1,439	1,439	1,439	1,439									
Dec-05	941,651	1,719	1,815	1,770	1,759	1,748	1,747	1,747	1,746	1,745	1,746	1,746	1,743	1,743	1,743	1,743	1,743	1,743	1,743	1,741	1,741										
Jun-06	945,399	1,473	1,510	1,461	1,459	1,457	1,448	1,447	1,445	1,445	1,445	1,445	1,444	1,446	1,444	1,443	1,443	1,443	1,443	1,443											
Dec-06	1,000,816	1,805	1,794	1,755	1,721	1,711	1,710	1,708	1,707	1,706	1,705	1,703	1,703	1,703	1,703	1,703	1,703	1,703	1,703												
Jun-07	1,001,483	1,604	1,577	1,514	1,504	1,504	1,501	1,502	1,500	1,498	1,498	1,496	1,495	1,495	1,497	1,497	1,497	1,497													
Dec-07	1,056,481	1,813	1,716	1,664	1,665	1,654	1,648	1,649	1,646	1,645	1,643	1,642	1,640	1,640	1,640	1,639	1,638														
Jun-08	1,053,269	1,582	1,497	1,465	1,453	1,447	1,448	1,444	1,441	1,439	1,440	1,440	1,439	1,438	1,439	1,439															
Dec-08	1,098,120	1,693	1,617	1,572	1,560	1,551	1,541	1,538	1,541	1,537	1,537	1,537	1,535	1,535	1,534																
Jun-09	1,080,604	1,361	1,297	1,264	1,254	1,249	1,249	1,247	1,246	1,245	1,245	1,245	1,245	1,245																	
Dec-09	1,119,820	1,445	1,482	1,467	1,452	1,436	1,435	1,434	1,436	1,434	1,434	1,434	1,435																		
Jun-10	1,100,479	1,156	1,137	1,132	1,126	1,121	1,121	1,121	1,122	1,122	1,122	1,122																			
Dec-10	1,147,362	1,374	1,369	1,333	1,340	1,337	1,336	1,335	1,337	1,336	1,335																				
Jun-11	1,128,484	1,314	1,247	1,212	1,183	1,185	1,183	1,182	1,182	1,183																					
Dec-11	1,178,585	1,475	1,407	1,342	1,338	1,332	1,330	1,329	1,327																						
Jun-12	1,172,585	1,254	1,234	1,216	1,210	1,200	1,198	1,200																							
Dec-12	1,225,514	1,558	1,506	1,483	1,483	1,481	1,476																								
Jun-13	1,216,301	1,308	1,280	1,253	1,249	1,245																									
Dec-13	1,275,653	1,561	1,495	1,449	1,445																										
Jun-14	1,262,536	1,239	1,252	1,218																											
Dec-14	1,323,786	1,581	1,519																												
Jun-15	1,303,176	1,283																													

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Reported Count Development Factors

Accident Semester	6-12	12-18	18-24	24-30	30-36	36-42	42-48	48-54	54-60	60-66	66-72	72-78	78-84	84-90	90-96	96-102	102-108	108-114	114-120	120-126	126-132	132-138	138-144	144-150	150-156	156-162	162-168	168-174	174-180	180-Ult.
Dec-00	1.175	0.981	0.993	0.995	0.994	1.000	1.000	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Jun-01	1.087	0.969	1.000	0.995	0.993	1.001	0.997	0.998	1.000	0.999	1.000	1.000	1.000	1.000	1.000	0.999	1.000	1.000	1.000	1.000	1.000	1.001	0.999	1.000	1.000	1.000	1.000	1.000		
Dec-01	1.062	0.975	0.991	0.994	1.000	0.996	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
Jun-02	1.064	0.965	0.985	0.996	0.997	0.998	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000				
Dec-02	1.099	0.953	0.994	0.993	0.998	0.997	1.000	1.000	1.000	1.000	1.000	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000					
Jun-03	1.044	0.969	0.984	0.993	0.998	0.998	0.999	1.000	1.000	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000						
Dec-03	1.007	0.965	0.991	0.991	0.995	1.000	1.000	1.000	0.999	1.001	1.001	0.999	1.000	0.999	1.000	1.000	0.999	1.000	1.000	1.000	1.000	1.001	1.000							
Jun-04	1.039	0.970	0.993	0.994	0.999	0.999	1.000	0.999	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000								
Dec-04	1.055	0.972	1.003	0.992	0.994	0.999	1.001	0.999	1.000	1.000	1.000	1.000	0.999	1.000	1.000	1.000	0.999	1.000	1.000	1.000	1.000									
Jun-05	1.010	0.984	0.994	1.002	1.000	0.999	1.000	0.999	1.000	0.999	1.000	1.000	1.000	1.000	1.000	0.999	1.000	1.000	1.000	1.000										
Dec-05	1.056	0.975	0.994	0.994	0.999	1.000	0.999	0.999	1.001	1.000	0.998	1.000	1.000	1.000	1.000	1.000	1.000	0.999	1.000											
Jun-06	1.025	0.968	0.999	0.999	0.994	0.999	0.999	1.000	1.000	1.000	0.999	1.001	0.999	0.999	1.000	1.000	1.000	1.000												
Dec-06	0.994	0.978	0.981	0.994	0.999	0.999	0.999	0.999	0.999	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000													
Jun-07	0.983	0.960	0.993	1.000	0.998	1.001	0.999	0.999	1.000	0.999	0.999	1.000	1.001	1.000	1.000	1.000														
Dec-07	0.946	0.970	1.001	0.993	0.996	1.001	0.998	0.999	0.999	0.999	0.999	1.000	1.000	0.999	0.999															
Jun-08	0.946	0.979	0.992	0.996	1.001	0.997	0.998	0.999	1.001	1.000	0.999	0.999	1.001	1.000																
Dec-08	0.955	0.972	0.992	0.994	0.994	0.998	1.002	0.997	1.000	1.000	0.999	1.000	0.999																	
Jun-09	0.953	0.975	0.992	0.996	1.000	0.998	0.999	0.999	1.000	1.000	1.000	1.000																		
Dec-09	1.026	0.990	0.990	0.989	0.999	0.999	1.001	0.999	1.000	1.000	1.001																			
Jun-10	0.984	0.996	0.995	0.996	1.000	1.000	1.001	1.000	1.000	1.000																				
Dec-10	0.996	0.974	1.005	0.998	0.999	0.999	1.001	0.999	0.999																					
Jun-11	0.949	0.972	0.976	1.002	0.998	0.999	1.000	1.001																						
Dec-11	0.954	0.954	0.997	0.996	0.998	0.999	0.998																							
Jun-12	0.984	0.985	0.995	0.992	0.998	1.002																								
Dec-12	0.967	0.985	1.000	0.999	0.997																									
Jun-13	0.979	0.979	0.997	0.997																										
Dec-13	0.958	0.969	0.997																											
Jun-14	1.010	0.973																												
Dec-14	0.961																													

Average Incurred Count Development Factors

	6-12	12-18	18-24	24-30	30-36	36-42	42-48	48-54	54-60	60-66	66-72	72-78	78-84	84-90	90-96	96-102	102-108	108-114	114-120	120-126	126-132	132-138	138-144	144-150	150-156	156-162	162-168	168-174	174-180	180-Ult.
Arithmetic Averages																														
All Semesters	1.009	0.973	0.993	0.995	0.998	0.999	1.000	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
20 Semesters	0.982	0.975	0.994	0.996	0.998	0.999	1.000	0.999	1.000	1.000																				
10 Semesters	0.974	0.978	0.994	0.996	0.998	0.999	1.000	0.999	1.000	1.000	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000										
6 Semesters	0.976	0.974	0.994	0.997	0.999	1.000	1.000	0.999	1.000	1.000	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000						
4 Semesters	0.977	0.976	0.997	0.996	0.998	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000				
2 Semesters	0.986	0.971	0.997	0.998	0.997	1.000	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000		
All Semester ex hi/lo	1.005	0.973	0.994	0.995	0.998	0.999	1.000	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
6 Semesters ex hi/lo	0.973	0.976	0.997	0.997	0.999	0.999	1.000	0.999	1.000	1.000	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000						
$ Weighted Averages																														
All Semesters	1.014	0.973	0.993	0.995	0.997	0.999	1.000	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
20 Semesters	0.982	0.975	0.994	0.995	0.998	0.999	1.000	0.999	1.000	1.000																				
10 Semesters	0.973	0.977	0.995	0.996	0.998	0.999	1.000	0.999	1.000	1.000	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000										
6 Semester	0.975	0.974	0.994	0.997	0.998	1.000	1.000	0.999	1.000	1.000	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000						
4 Semester	0.975	0.977	0.997	0.996	0.998	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000				
2 Semester	0.983	0.971	0.997	0.998	0.997	1.000	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000		
Last 4 Semesters ending in 6	0.980	0.977	0.991																											
Last 4 Semesters ending in 12	0.960	0.971	1.000																											
Selected																														
Age To Age	**0.973**	**0.977**	**0.995**	**0.996**	**0.998**	**0.999**	**1.000**	**0.999**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**
Age to Ultimate	0.938	0.964	0.986	0.992	0.996	0.998	0.998	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000

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Province of Alberta
Alberta Automobile Insurance Board - Private Passengers Vehicles (Excluding Farmers)
AB All DI
Incurred Losses
Data as of 6/30/15
Losses in $ 000s

Accident Semester	Car-Years (1)	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96	102	108	114	120	126	132	138	144	150	156	162	168	174	180
Dec-00	807,484	7,645	10,779	11,924	12,454	12,360	12,390	12,416	12,587	12,432	12,429	12,399	12,457	12,654	12,646	12,622	12,619	12,613	12,613	12,599	12,599	12,597	12,597	12,597	12,597	12,597	12,597	12,597	12,597	12,597	12,632
Jun-01	812,444	7,011	8,396	8,774	9,021	9,020	9,199	9,507	9,220	9,187	9,190	9,147	9,185	9,185	9,167	9,166	9,164	9,157	9,157	9,157	9,157	9,157	9,157	9,157	9,157	9,157	9,157	9,157	9,157	9,157	
Dec-01	844,102	9,079	10,929	11,149	11,759	11,714	11,940	11,740	11,835	11,887	11,925	11,998	11,940	11,890	11,890	11,891	12,036	12,036	12,035	11,974	11,974	11,958	11,958	11,956	11,956	11,956	11,956	11,956	11,956		
Jun-02	832,380	7,557	9,600	10,063	10,242	10,341	10,388	10,404	10,429	10,417	10,455	10,495	10,525	10,557	10,591	10,620	11,045	11,052	11,061	11,084	11,084	11,084	11,084	11,385	11,385	11,429	11,426	11,412			
Dec-02	869,521	8,733	10,945	11,788	12,282	12,028	11,719	11,737	11,769	11,739	11,743	11,741	11,711	11,685	11,674	11,674	11,662	11,662	11,662	11,662	11,662	11,662	11,662	11,662	12,076	12,109	12,116				
Jun-03	853,159	6,470	7,865	8,206	8,424	8,374	8,301	8,309	8,293	8,292	8,309	8,281	8,297	8,293	8,317	8,317	8,331	8,331	8,331	8,343	8,346	8,371	8,371	8,371	8,371	8,354					
Dec-03	875,870	7,343	8,467	9,551	9,898	9,623	9,593	9,340	9,314	9,463	9,491	9,480	9,371	9,396	9,417	9,413	9,422	9,386	9,262	9,241	9,238	9,238	9,238	9,288	9,288						
Jun-04	864,302	5,623	6,908	7,507	7,727	7,571	7,585	7,575	7,585	7,563	7,523	7,522	7,522	7,523	7,523	7,523	7,523	7,521	7,521	7,517	7,517	7,517	7,517	7,517							
Dec-04	893,637	5,937	7,429	8,248	8,357	8,180	8,136	8,160	8,166	8,190	8,173	8,583	8,583	9,427	9,426	9,426	9,420	9,420	9,389	9,389	9,389	9,389	9,389								
Jun-05	888,577	5,177	6,536	7,031	7,168	7,224	7,235	7,257	7,241	7,197	7,197	7,315	7,365	7,364	7,364	7,479	7,452	7,444	7,444	7,441	7,441	7,441									
Dec-05	941,651	5,925	7,765	8,762	9,358	9,058	9,044	9,565	9,246	9,107	9,095	9,193	9,179	9,179	9,150	9,150	9,154	9,154	9,287	9,274	9,274										
Jun-06	945,399	5,479	6,719	7,573	7,598	7,545	7,493	7,480	7,492	7,469	7,467	7,466	7,472	7,473	7,467	7,467	7,467	7,467	7,467	7,467											
Dec-06	1,000,816	7,241	8,490	8,762	8,969	8,943	9,176	9,314	9,303	9,722	9,716	9,697	9,677	9,677	9,692	9,915	9,911	9,866	9,866												
Jun-07	1,001,483	6,134	7,810	8,341	8,722	8,663	8,722	8,759	8,968	9,039	9,019	9,032	9,057	9,058	9,049	9,049	9,068	9,069													
Dec-07	1,056,481	8,510	10,731	11,637	12,227	12,080	11,731	11,983	12,007	11,982	11,931	11,931	11,985	12,613	12,607	12,602	12,603														
Jun-08	1,053,269	6,677	7,852	9,119	9,603	9,606	9,588	9,570	9,672	9,545	9,545	9,585	9,578	9,601	9,580	9,555															
Dec-08	1,098,120	8,189	10,901	12,198	13,130	13,159	13,165	13,094	13,164	13,206	13,493	13,449	13,271	13,311	13,302																
Jun-09	1,080,604	6,488	8,937	10,028	10,573	10,690	10,606	10,280	10,277	10,296	10,341	10,435	10,608	10,863																	
Dec-09	1,119,820	7,980	10,496	11,273	11,855	11,873	12,140	12,148	11,728	11,727	11,791	11,910	11,923																		
Jun-10	1,100,479	5,820	7,342	7,903	8,155	8,117	8,093	8,052	8,070	8,069	8,045	8,045																			
Dec-10	1,147,362	7,655	9,567	10,689	11,581	11,696	11,632	11,828	11,896	11,966	11,962																				
Jun-11	1,128,484	5,987	7,529	8,170	8,350	8,012	8,084	8,052	8,083	8,471																					
Dec-11	1,178,585	7,074	9,364	10,497	11,296	11,288	11,595	11,654	11,703																						
Jun-12	1,172,585	6,140	8,005	9,379	10,005	10,231	10,287	10,493																							
Dec-12	1,225,514	7,656	10,761	11,857	12,660	12,695	12,780																								
Jun-13	1,216,301	5,918	7,957	9,248	9,864	9,988																									
Dec-13	1,275,653	7,463	10,325	11,555	12,209																										
Jun-14	1,262,536	5,742	7,823	8,726																											
Dec-14	1,323,786	7,886	10,555																												
Jun-15	1,303,176	6,468																													

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Incurred Loss Development Factors

Accident Semester	6-12	12-18	18-24	24-30	30-36	36-42	42-48	48-54	54-60	60-66	66-72	72-78	78-84	84-90	90-96	96-102	102-108	108-114	114-120	120-126	126-132	132-138	138-144	144-150	150-156	156-162	162-168	168-174	174-180	180-Ult.
Dec-00	1.410	1.106	1.044	0.992	1.002	1.002	1.014	0.988	1.000	0.998	1.005	1.016	0.999	0.998	1.000	1.000	1.000	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.003	
Jun-01	1.197	1.045	1.028	1.000	1.020	1.033	0.970	0.996	1.000	0.995	1.004	1.000	0.998	1.000	1.000	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000		
Dec-01	1.204	1.020	1.055	0.996	1.019	0.983	1.008	1.004	1.003	1.006	0.995	0.996	1.000	1.000	1.012	1.000	1.000	0.995	1.000	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
Jun-02	1.270	1.048	1.018	1.010	1.005	1.001	1.002	0.999	1.004	1.004	1.003	1.003	1.003	1.003	1.040	1.001	1.001	1.002	1.000	1.000	1.000	1.027	1.000	1.004	1.000	0.999				
Dec-02	1.253	1.077	1.042	0.979	0.974	1.001	1.003	0.997	1.000	1.000	0.997	0.998	0.999	1.000	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.035	1.003	1.001					
Jun-03	1.216	1.043	1.026	0.994	0.991	1.001	0.998	1.000	1.002	0.997	1.002	0.999	1.003	1.000	1.002	1.000	1.000	1.001	1.000	1.003	1.000	1.000	1.000	0.998						
Dec-03	1.153	1.128	1.036	0.972	0.997	0.974	0.997	1.016	1.003	0.999	0.989	1.003	1.002	1.000	1.001	0.996	0.987	0.998	1.000	1.000	1.000	1.005	1.000							
Jun-04	1.229	1.087	1.029	0.980	1.002	0.999	1.001	0.997	0.995	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.999	1.000	1.000	1.000	1.000								
Dec-04	1.251	1.110	1.013	0.979	0.995	1.003	1.001	1.003	0.998	1.050	1.000	1.098	1.000	1.000	0.999	1.000	0.997	1.000	1.000	1.000	1.000									
Jun-05	1.262	1.076	1.020	1.008	1.002	1.003	0.998	0.994	1.000	1.016	1.007	1.000	1.000	1.016	0.996	0.999	1.000	1.000	1.000	1.000										
Dec-05	1.311	1.128	1.068	0.968	0.998	1.058	0.967	0.985	0.999	1.011	0.998	1.000	0.997	1.000	1.000	1.000	1.015	0.999	1.000											
Jun-06	1.226	1.127	1.003	0.993	0.993	0.998	1.002	0.997	1.000	1.000	1.001	1.000	0.999	1.000	1.000	1.000	1.000	1.000												
Dec-06	1.172	1.032	1.024	0.997	1.026	1.015	0.999	1.045	0.999	0.998	0.998	1.000	1.002	1.023	1.000	0.996	1.000													
Jun-07	1.273	1.068	1.046	0.993	1.007	1.004	1.024	1.008	0.998	1.001	1.003	1.000	0.999	1.000	1.002	1.000														
Dec-07	1.261	1.084	1.051	0.988	0.971	1.021	1.002	0.998	0.996	1.000	1.004	1.052	1.000	1.000	1.000															
Jun-08	1.176	1.161	1.053	1.000	0.998	0.998	1.011	0.987	1.000	1.004	0.999	1.002	0.998	0.997																
Dec-08	1.331	1.119	1.076	1.002	1.000	0.995	1.005	1.003	1.022	0.997	0.987	1.003	0.999																	
Jun-09	1.378	1.122	1.054	1.011	0.992	0.969	1.000	1.002	1.004	1.009	1.017	1.024																		
Dec-09	1.315	1.074	1.052	1.002	1.022	1.001	0.965	1.000	1.005	1.010	1.001																			
Jun-10	1.262	1.076	1.032	0.995	0.997	0.995	1.002	1.000	0.997	1.000																				
Dec-10	1.250	1.117	1.083	1.010	0.995	1.017	1.006	1.006	1.000																					
Jun-11	1.258	1.085	1.022	0.960	1.009	0.996	1.004	1.048																						
Dec-11	1.324	1.121	1.076	0.999	1.027	1.005	1.004																							
Jun-12	1.304	1.172	1.067	1.023	1.005	1.020																								
Dec-12	1.406	1.102	1.068	1.003	1.007																									
Jun-13	1.344	1.162	1.067	1.013																										
Dec-13	1.383	1.119	1.057																											
Jun-14	1.362	1.115																												
Dec-14	1.338																													

Average Incurred Loss Development Factors

	6-12	12-18	18-24	24-30	30-36	36-42	42-48	48-54	54-60	60-66	66-72	72-78	78-84	84-90	90-96	96-102	102-108	108-114	114-120	120-126	126-132	132-138	138-144	144-150	150-156	156-162	162-168	168-174	174-180	180-Ult.
Arithmetic Averages																														
All Semesters	1.280	1.097	1.045	0.995	1.002	1.004	0.999	1.003	1.001	1.005	1.001	1.011	1.000	1.002	1.003	0.999	1.000	0.999	1.000	1.000	1.000	1.004	1.005	1.001	1.000	1.000	1.000	1.000	1.003	
20 Semesters	1.297	1.109	1.048	0.995	1.002	1.004	1.000	1.004	1.001	1.005																				
10 Semesters	1.323	1.114	1.058	1.002	1.005	1.002	1.002	1.010	1.002	1.003	1.002	1.018	0.999	1.004	1.000	0.999	1.000	0.999	1.000	1.000										
6 Semesters	1.356	1.132	1.059	1.001	1.007	1.006	0.997	1.010	1.005	1.003	1.002	1.014	0.999	1.003	1.000	0.999	1.002	0.999	1.000	1.000	1.000	1.005	1.006	1.001						
4 Semesters	1.357	1.125	1.064	1.009	1.012	1.009	1.004	1.013	1.002	1.004	1.001	1.020	0.999	1.005	1.000	0.999	1.004	1.000	1.000	1.000	1.000	1.001	1.009	1.001	1.000	1.000				
2 Semesters	1.350	1.117	1.062	1.008	1.006	1.013	1.004	1.027	0.998	1.005	1.009	1.014	0.999	0.998	1.001	0.998	1.000	0.999	1.000	1.000	1.000	1.003	1.000	1.000	1.000	0.999	1.000	1.000		
All Semester ex hi/lo	1.280	1.098	1.045	0.995	1.002	1.003	1.000	1.002	1.000	1.003	1.000	1.006	1.000	1.001	1.001	0.999	1.000	1.000	1.000	1.000	1.000	1.001	1.000	1.001	1.000	1.000	1.000			
6 Semesters ex hi/lo	1.357	1.129	1.064	1.006	1.005	1.005	1.003	1.003	1.002	1.003	1.002	1.007	0.999	1.000	1.000	1.000	1.000	0.999	1.000	1.000	1.000	1.001	1.000	1.001						
$ Weighted Averages																														
All Semesters	1.280	1.096	1.047	0.995	1.002	1.004	0.999	1.003	1.002	1.004	1.000	1.011	1.000	1.002	1.004	0.999	1.000	0.999	1.000	1.000	1.000	1.004	1.006	1.001	1.000	1.000	1.000	1.000	1.003	
20 Semesters	1.298	1.108	1.051	0.996	1.002	1.004	0.999	1.004	1.002	1.004																				
10 Semesters	1.325	1.114	1.059	1.003	1.006	1.002	1.001	1.008	1.003	1.003	1.001	1.018	0.999	1.003	1.000	0.999	1.000	0.999	1.000	1.000										
6 Semester	1.358	1.130	1.061	1.002	1.007	1.006	0.996	1.008	1.006	1.003	1.001	1.015	0.999	1.003	1.000	0.999	1.002	0.999	1.000	1.000	1.000	1.006	1.007	1.001						
4 Semester	1.357	1.123	1.064	1.009	1.012	1.010	1.004	1.012	1.002	1.004	1.000	1.021	0.999	1.005	1.000	0.999	1.004	1.000	1.000	1.000	1.000	1.001	1.010	1.001	1.000	1.000				
2 Semester	1.348	1.117	1.061	1.007	1.006	1.012	1.004	1.023	0.999	1.006	1.008	1.012	0.999	0.999	1.001	0.998	1.000	0.999	1.000	1.000	1.000	1.003	1.000	1.001	1.000	0.999	1.000	1.000		
Last 4 Semesters ending in 6	1.316	1.134	1.048																											
Last 4 Semesters ending in 12	1.363	1.115	1.071																											
Selected																														
Age To Age	**1.357**	**1.114**	**1.059**	**1.003**	**1.006**	**1.002**	**1.001**	**1.008**	**1.003**	**1.003**	**1.001**	**1.010**	**0.999**	**1.003**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**
Age to Ultimate	1.665	1.227	1.102	1.040	1.038	1.032	1.029	1.028	1.020	1.017	1.014	1.013	1.003	1.003	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000

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Province of Alberta
Alberta Automobile Insurance Board - Private Passengers Vehicles (Excluding Farmers)
AB DB
Reported Counts
Data as of 6/30/15

Accident Semester	Car-Years (1)	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96	102	108	114	120	126	132	138	144	150	156	162	168	174	180
Dec-00	807,484	83	87	89	89	90	88	85	85	85	86	86	86	86	86	86	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85
Jun-01	812,444	70	69	66	65	65	62	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	
Dec-01	844,102	71	77	83	81	79	76	75	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74		
Jun-02	832,380	58	64	65	69	69	69	69	69	67	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66			
Dec-02	869,521	71	69	65	66	66	67	68	67	65	65	65	65	65	65	65	65	65	65	64	64	64	64	64	64	64	64				
Jun-03	853,159	72	63	62	62	60	60	60	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61					
Dec-03	875,870	90	93	92	90	87	85	84	82	82	82	82	82	82	82	81	81	81	81	81	81	81	81	81	81						
Jun-04	864,302	57	50	55	56	54	53	52	52	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51							
Dec-04	893,637	71	72	73	72	71	72	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71								
Jun-05	888,577	64	66	68	68	67	67	64	65	64	64	64	64	64	64	64	64	64	64	64	64	64									
Dec-05	941,651	80	90	83	81	78	79	77	77	76	76	76	77	76	77	77	77	77	77	77	77										
Jun-06	945,399	80	66	67	64	63	62	62	62	62	62	62	62	62	62	62	62	62	62	62											
Dec-06	1,000,816	92	85	79	77	76	75	74	74	74	74	73	72	72	72	72	72	72	72												
Jun-07	1,001,483	72	78	69	67	63	63	62	62	62	60	62	62	62	60	60	60	60													
Dec-07	1,056,481	95	88	82	84	84	83	83	83	83	83	83	83	83	83	83	83														
Jun-08	1,053,269	55	62	61	58	57	56	57	57	57	57	57	57	57	57	57															
Dec-08	1,098,120	87	89	88	82	82	82	80	80	79	79	79	79	79	78																
Jun-09	1,080,604	55	55	49	48	46	46	46	46	46	46	46	45	45																	
Dec-09	1,119,820	73	64	58	58	55	57	57	57	56	56	55	56																		
Jun-10	1,100,479	44	42	41	40	40	39	39	39	39	39	39																			
Dec-10	1,147,362	91	83	82	78	74	74	75	75	71	71																				
Jun-11	1,128,484	42	37	35	35	34	34	34	32	32																					
Dec-11	1,178,585	66	68	64	61	57	58	58	58																						
Jun-12	1,172,585	60	72	71	67	66	65	65																							
Dec-12	1,225,514	60	62	57	61	58	57																								
Jun-13	1,216,301	46	46	43	42	40																									
Dec-13	1,275,653	69	63	55	55																										
Jun-14	1,262,536	55	52	49																											
Dec-14	1,323,786	72	63																												
Jun-15	1,303,176	40																													

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Reported Count Development Factors

Accident Semester	6-12	12-18	18-24	24-30	30-36	36-42	42-48	48-54	54-60	60-66	66-72	72-78	78-84	84-90	90-96	96-102	102-108	108-114	114-120	120-126	126-132	132-138	138-144	144-150	150-156	156-162	162-168	168-174	174-180	180-Ult.
Dec-00	1.048	1.023	1.000	1.011	0.978	0.966	1.000	1.000	1.012	1.000	1.000	1.000	1.000	1.000	0.988	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Jun-01	0.986	0.957	0.985	1.000	0.954	0.984	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000		
Dec-01	1.085	1.078	0.976	0.975	0.962	0.987	0.987	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
Jun-02	1.103	1.016	1.062	1.000	1.000	1.000	1.000	0.971	0.985	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000				
Dec-02	0.972	0.942	1.015	1.000	1.015	1.015	0.985	0.970	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.985	1.000	1.000	1.000	1.000	1.000	1.000	1.000					
Jun-03	0.875	0.984	1.000	0.968	1.000	1.000	1.017	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000						
Dec-03	1.033	0.989	0.978	0.967	0.977	0.988	0.976	1.000	1.000	1.000	1.000	1.000	1.000	0.988	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000							
Jun-04	0.877	1.100	1.018	0.964	0.981	0.981	1.000	0.981	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000								
Dec-04	1.014	1.014	0.986	0.986	1.014	0.986	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000									
Jun-05	1.031	1.030	1.000	0.985	1.000	0.955	1.016	0.985	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000										
Dec-05	1.125	0.922	0.976	0.963	1.013	0.975	1.000	0.987	1.000	1.000	1.013	0.987	1.013	1.000	1.000	1.000	1.000	1.000	1.000											
Jun-06	0.825	1.015	0.955	0.984	0.984	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000												
Dec-06	0.924	0.929	0.975	0.987	0.987	0.987	1.000	1.000	1.000	0.986	0.986	1.000	1.000	1.000	1.000	1.000	1.000													
Jun-07	1.083	0.885	0.971	0.940	1.000	0.984	1.000	1.000	0.968	1.033	1.000	1.000	0.968	1.000	1.000	1.000														
Dec-07	0.926	0.932	1.024	1.000	0.988	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000															
Jun-08	1.127	0.984	0.951	0.983	0.982	1.018	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000																
Dec-08	1.023	0.989	0.932	1.000	1.000	0.976	1.000	0.988	1.000	1.000	1.000	1.000	0.987																	
Jun-09	1.000	0.891	0.980	0.958	1.000	1.000	1.000	1.000	1.000	1.000	0.978	1.000																		
Dec-09	0.877	0.906	1.000	0.948	1.036	1.000	1.000	0.982	1.000	0.982	1.018																			
Jun-10	0.955	0.976	0.976	1.000	0.975	1.000	1.000	1.000	1.000	1.000																				
Dec-10	0.912	0.988	0.951	0.949	1.000	1.014	1.000	0.947	1.000																					
Jun-11	0.881	0.946	1.000	0.971	1.000	1.000	0.941	1.000																						
Dec-11	1.030	0.941	0.953	0.934	1.018	1.000	1.000																							
Jun-12	1.200	0.986	0.944	0.985	0.985	1.000																								
Dec-12	1.033	0.919	1.070	0.951	0.983																									
Jun-13	1.000	0.935	0.977	0.952																										
Dec-13	0.913	0.873	1.000																											
Jun-14	0.945	0.942																												
Dec-14	0.875																													

Average Incurred Count Development Factors

	6-12	12-18	18-24	24-30	30-36	36-42	42-48	48-54	54-60	60-66	66-72	72-78	78-84	84-90	90-96	96-102	102-108	108-114	114-120	120-126	126-132	132-138	138-144	144-150	150-156	156-162	162-168	168-174	174-180	180-Ult.
Arithmetic Averages																														
All Semesters	0.989	0.968	0.987	0.976	0.993	0.992	0.997	0.991	0.998	1.000	1.000	0.999	0.998	0.999	0.999	1.000	1.000	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
20 Semesters	0.984	0.950	0.982	0.970	0.996	0.994	0.997	0.991	0.998	1.000																				
10 Semesters	0.974	0.941	0.985	0.965	0.998	1.001	0.994	0.992	0.997	1.000	1.000	0.999	0.997	0.999	1.000	1.000	1.000	0.998	1.000	1.000										
6 Semesters	0.994	0.933	0.991	0.957	0.993	1.002	0.990	0.986	1.000	0.997	0.999	1.000	0.993	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000						
4 Semesters	0.933	0.917	0.998	0.956	0.996	1.003	0.985	0.982	1.000	0.996	0.999	1.000	0.989	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000				
2 Semesters	0.910	0.908	0.988	0.952	0.984	1.000	0.971	0.973	1.000	0.991	0.998	1.000	0.994	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000		
All Semester ex hi/lo	0.987	0.966	0.986	0.976	0.993	0.993	0.998	0.993	0.999	0.999	1.000	1.000	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
6 Semesters ex hi/lo	0.973	0.934	0.982	0.956	0.992	1.000	1.000	0.992	1.000	1.000	1.000	1.000	0.997	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000						
$ Weighted Averages																														
All Semesters	0.987	0.968	0.986	0.977	0.993	0.991	0.997	0.991	0.999	1.000	1.000	0.999	0.998	0.999	0.999	1.000	1.000	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
20 Semesters	0.980	0.951	0.980	0.971	0.996	0.993	0.998	0.990	0.998	1.000																				
10 Semesters	0.972	0.942	0.982	0.965	0.998	1.000	0.997	0.990	0.997	1.000	1.000	0.999	0.997	0.999	1.000	1.000	1.000	0.999	1.000	1.000										
6 Semester	0.989	0.934	0.988	0.956	0.994	1.003	0.994	0.982	1.000	0.997	1.000	1.000	0.993	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000						
4 Semester	0.926	0.915	0.996	0.957	0.995	1.004	0.990	0.975	1.000	0.995	1.000	1.000	0.989	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000				
2 Semester	0.906	0.904	0.990	0.951	0.984	1.000	0.978	0.963	1.000	0.989	1.000	1.000	0.993	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000		
Last 4 Semesters ending in 6	1.020	0.957	0.968																											
Last 4 Semesters ending in 12	0.959	0.935	0.988																											
Selected																														
Age To Age	**0.980**	**0.951**	**0.980**	**0.971**	**0.996**	**0.993**	**0.998**	**0.990**	**0.998**	**1.000**	**1.000**	**0.999**	**0.998**	**0.999**	**0.999**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**
Age to Ultimate	0.860	0.878	0.923	0.942	0.970	0.974	0.981	0.983	0.993	0.996	0.996	0.996	0.996	0.998	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000

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Province of Alberta
Alberta Automobile Insurance Board - Private Passengers Vehicles (Excluding Farmers)
AB DB
Incurred Losses
Data as of 6/30/15
Losses in $ 000s

Accident Semester	Car-Years (1)	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96	102	108	114	120	126	132	138	144	150	156	162	168	174	180
Dec-00	807,484	2,021	2,124	2,008	1,952	1,976	1,924	1,920	1,913	1,914	1,956	1,956	1,969	1,980	1,982	1,982	1,924	1,924	1,924	1,924	1,924	1,924	1,924	1,924	1,924	1,924	1,924	1,924	1,924	1,924	1,924
Jun-01	812,444	1,002	1,695	1,649	1,612	1,658	1,629	1,625	1,630	1,630	1,621	1,561	1,561	1,561	1,562	1,569	1,583	1,597	1,686	1,686	1,686	1,686	1,686	1,686	1,686	1,686	1,686	1,686	1,686	1,686	
Dec-01	844,102	1,097	1,209	1,250	1,162	1,107	1,072	1,071	1,036	1,036	1,036	1,037	1,037	1,037	1,037	1,037	1,037	1,037	1,037	1,037	1,037	1,037	1,037	1,037	1,037	1,037	1,037	1,037	1,037		
Jun-02	832,380	1,016	1,213	1,218	1,254	1,259	1,276	1,292	1,292	1,191	1,203	1,199	1,199	1,181	1,181	1,181	1,181	1,202	1,202	1,202	1,202	1,202	1,202	1,202	1,202	1,202	1,202	1,202			
Dec-02	869,521	1,253	1,458	1,416	1,440	1,425	1,469	1,502	1,467	1,446	1,446	1,446	1,446	1,446	1,446	1,446	1,446	1,493	1,493	1,423	1,423	1,423	1,423	1,423	1,423	1,423	1,423				
Jun-03	853,159	988	1,088	1,063	1,038	1,027	1,027	1,051	1,084	1,082	1,082	1,082	1,082	1,082	1,089	1,088	1,092	1,092	1,092	1,092	1,092	1,092	1,092	1,092	1,092	1,092					
Dec-03	875,870	1,638	1,782	1,593	1,722	1,611	1,592	1,522	1,502	1,497	1,497	1,452	1,452	1,452	1,452	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442						
Jun-04	864,302	848	889	1,025	991	1,085	959	938	938	938	938	922	922	922	922	922	922	922	922	922	922	922	922	922							
Dec-04	893,637	1,064	1,678	1,696	1,841	1,875	1,871	1,871	1,871	1,871	1,871	1,871	1,871	1,871	1,871	1,871	1,871	1,871	1,871	1,871	1,871	1,871	1,871								
Jun-05	888,577	1,130	1,262	1,268	1,305	1,306	1,296	1,270	1,308	1,306	1,306	1,306	1,306	1,306	1,306	1,299	1,299	1,299	1,299	1,299	1,299	1,299									
Dec-05	941,651	1,508	2,039	1,941	1,887	1,826	1,868	1,865	1,869	1,838	1,838	1,838	2,085	2,085	2,106	2,121	2,110	2,110	2,110	2,110	2,110										
Jun-06	945,399	1,729	1,740	1,667	1,696	1,633	1,638	1,638	1,638	1,638	1,638	1,638	1,638	1,638	1,638	1,638	1,638	1,638	1,638	1,638											
Dec-06	1,000,816	1,255	1,319	1,265	1,256	1,237	1,198	1,173	1,173	1,173	1,173	1,210	1,161	1,161	1,161	1,161	1,161	1,161	1,161												
Jun-07	1,001,483	1,080	1,219	1,081	1,101	1,000	1,038	1,024	1,024	1,024	997	1,024	1,024	1,024	997	997	997	997													
Dec-07	1,056,481	1,462	1,515	1,533	1,558	1,618	1,613	1,613	1,613	1,610	1,613	1,600	1,600	1,597	1,597	1,597	1,597														
Jun-08	1,053,269	1,099	1,356	1,323	1,249	1,248	1,211	1,219	1,213	1,213	1,213	1,213	1,213	1,213	1,213	1,213															
Dec-08	1,098,120	1,481	1,803	1,925	1,884	1,883	1,883	1,845	1,842	1,842	1,842	1,842	1,842	1,842	1,827																
Jun-09	1,080,604	775	917	841	805	844	843	844	844	844	843	843	833	833																	
Dec-09	1,119,820	1,311	1,980	1,935	1,940	1,904	1,893	1,918	1,950	1,907	1,952	1,892	2,500																		
Jun-10	1,100,479	871	969	990	963	948	880	880	880	880	880	880																			
Dec-10	1,147,362	1,552	1,666	1,705	1,637	1,565	1,602	1,614	1,614	1,538	1,538																				
Jun-11	1,128,484	859	1,382	1,475	1,422	1,425	1,425	1,420	1,348	1,348																					
Dec-11	1,178,585	1,339	1,482	1,499	1,473	1,373	1,398	1,398	1,402																						
Jun-12	1,172,585	1,141	1,377	1,401	1,295	1,368	1,257	1,258																							
Dec-12	1,225,514	1,465	1,806	1,750	2,205	2,090	2,081																								
Jun-13	1,216,301	852	1,088	934	912	856																									
Dec-13	1,275,653	1,744	1,734	1,618	1,658																										
Jun-14	1,262,536	1,006	1,051	1,017																											
Dec-14	1,323,786	1,300	1,536																												
Jun-15	1,303,176	914																													

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Incurred Loss Development Factors

Accident Semester	6-12	12-18	18-24	24-30	30-36	36-42	42-48	48-54	54-60	60-66	66-72	72-78	78-84	84-90	90-96	96-102	102-108	108-114	114-120	120-126	126-132	132-138	138-144	144-150	150-156	156-162	162-168	168-174	174-180	180-Ult.
Dec-00	1.051	0.945	0.972	1.012	0.974	0.998	0.996	1.000	1.022	1.000	1.007	1.005	1.001	1.000	0.971	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Jun-01	1.691	0.973	0.978	1.028	0.983	0.998	1.002	1.000	0.995	0.963	1.000	1.000	1.000	1.005	1.009	1.009	1.056	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000		
Dec-01	1.102	1.034	0.929	0.953	0.968	0.999	0.967	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
Jun-02	1.194	1.004	1.029	1.004	1.013	1.012	1.000	0.922	1.010	0.997	1.000	0.985	1.000	1.000	1.000	1.017	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000				
Dec-02	1.164	0.971	1.017	0.990	1.031	1.023	0.977	0.985	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.033	1.000	0.953	1.000	1.000	1.000	1.000	1.000	1.000	1.000					
Jun-03	1.102	0.977	0.977	0.989	1.000	1.023	1.031	0.998	1.000	1.000	1.000	1.000	1.006	1.000	1.004	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000						
Dec-03	1.088	0.894	1.081	0.935	0.988	0.956	0.987	0.997	1.000	0.970	1.000	1.000	1.000	0.993	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000							
Jun-04	1.048	1.154	0.967	1.095	0.883	0.979	1.000	1.000	1.000	0.983	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000								
Dec-04	1.576	1.011	1.085	1.018	0.998	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000									
Jun-05	1.117	1.005	1.029	1.000	0.992	0.980	1.030	0.998	1.000	1.000	1.000	1.000	1.000	0.994	1.000	1.000	1.000	1.000	1.000	1.000										
Dec-05	1.352	0.952	0.972	0.967	1.023	0.998	1.002	0.983	1.000	1.000	1.134	1.000	1.010	1.007	0.995	1.000	1.000	1.000	1.000											
Jun-06	1.006	0.958	1.017	0.963	1.003	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000												
Dec-06	1.051	0.959	0.993	0.985	0.969	0.979	1.000	1.000	1.000	1.032	0.959	1.000	1.000	1.000	1.000	1.000	1.000													
Jun-07	1.129	0.886	1.019	0.908	1.038	0.986	1.000	1.000	0.974	1.027	1.000	1.000	0.974	1.000	1.000	1.000														
Dec-07	1.036	1.012	1.016	1.039	0.997	1.000	1.000	0.998	1.002	0.992	1.000	0.998	1.000	1.000	1.000															
Jun-08	1.234	0.975	0.944	1.000	0.970	1.006	0.995	1.000	1.000	1.000	1.000	1.000	1.000	1.000																
Dec-08	1.217	1.068	0.979	0.999	1.000	0.980	0.998	1.000	1.000	1.000	1.000	1.000	0.992																	
Jun-09	1.182	0.917	0.958	1.048	1.000	1.000	1.000	1.000	1.000	1.000	0.988	1.000																		
Dec-09	1.510	0.977	1.003	0.981	0.994	1.013	1.017	0.978	1.024	0.969	1.321																			
Jun-10	1.113	1.022	0.972	0.984	0.929	1.000	1.000	1.000	1.000	1.000																				
Dec-10	1.074	1.023	0.960	0.956	1.024	1.007	1.000	0.953	1.000																					
Jun-11	1.608	1.067	0.964	1.002	1.000	0.996	0.949	1.000																						
Dec-11	1.107	1.011	0.983	0.932	1.018	1.000	1.003																							
Jun-12	1.207	1.018	0.924	1.057	0.919	1.000																								
Dec-12	1.233	0.969	1.260	0.948	0.996																									
Jun-13	1.278	0.859	0.976	0.939																										
Dec-13	0.994	0.934	1.025																											
Jun-14	1.045	0.967																												
Dec-14	1.182																													

Average Incurred Loss Development Factors

	6-12	12-18	18-24	24-30	30-36	36-42	42-48	48-54	54-60	60-66	66-72	72-78	78-84	84-90	90-96	96-102	102-108	108-114	114-120	120-126	126-132	132-138	138-144	144-150	150-156	156-162	162-168	168-174	174-180	180-Ult.
Arithmetic Averages																														
All Semesters	1.196	0.984	1.001	0.990	0.988	0.997	0.998	0.992	1.001	0.997	1.022	0.999	0.999	1.000	0.999	1.004	1.004	0.996	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
20 Semesters	1.184	0.979	1.002	0.988	0.987	0.996	1.000	0.991	1.000	0.997																				
10 Semesters	1.184	0.985	1.002	0.985	0.985	1.000	0.996	0.993	1.000	1.002	1.040	1.000	0.998	0.999	1.000	1.003	1.000	0.995	1.000	1.000										
6 Semesters	1.156	0.959	1.022	0.972	0.981	1.003	0.995	0.988	1.004	0.994	1.052	1.000	0.994	1.001	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000						
4 Semesters	1.125	0.932	1.046	0.969	0.983	1.001	0.988	0.983	1.006	0.992	1.077	1.000	0.991	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000				
2 Semesters	1.113	0.950	1.000	0.943	0.957	1.000	0.976	0.976	1.000	0.985	1.155	1.000	0.996	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000		
All Semester ex hi/lo	1.185	0.982	0.994	0.989	0.991	0.998	0.999	0.995	1.001	0.997	1.008	1.000	1.000	1.000	1.000	1.002	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
6 Semesters ex hi/lo	1.167	0.970	0.987	0.961	0.986	1.002	1.001	0.994	1.000	0.998	1.000	1.000	0.998	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000						
$ Weighted Averages																														
All Semesters	1.181	0.982	1.005	0.988	0.990	0.997	0.998	0.991	1.002	0.995	1.030	1.000	1.000	1.000	0.998	1.004	1.005	0.996	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
20 Semesters	1.172	0.982	1.007	0.985	0.990	0.996	0.999	0.990	1.001	0.995																				
10 Semesters	1.162	0.985	1.011	0.981	0.988	1.000	0.997	0.991	1.002	0.999	1.055	1.000	0.999	1.000	0.999	1.003	1.000	0.995	1.000	1.000										
6 Semester	1.144	0.963	1.033	0.970	0.986	1.004	0.996	0.986	1.005	0.991	1.071	1.000	0.995	1.002	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000						
4 Semester	1.103	0.937	1.064	0.967	0.985	1.001	0.987	0.979	1.009	0.989	1.103	1.000	0.993	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000				
2 Semester	1.122	0.946	1.007	0.945	0.965	1.000	0.976	0.974	1.000	0.979	1.219	1.000	0.995	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000		
Last 4 Semesters ending in 6	1.270	0.985	0.956																											
Last 4 Semesters ending in 12	1.121	0.983	1.061																											
Selected																														
Age To Age	**1.172**	**0.982**	**1.007**	**0.985**	**0.990**	**0.996**	**0.999**	**0.990**	**1.001**	**0.995**	**1.010**	**1.000**	**1.000**	**1.000**	**0.998**	**1.004**	**1.005**	**0.996**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**
Age to Ultimate	1.122	0.958	0.975	0.968	0.983	0.993	0.997	0.998	1.008	1.007	1.012	1.002	1.002	1.003	1.003	1.005	1.001	0.996	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000

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Province of Alberta
Alberta Automobile Insurance Board - Private Passengers Vehicles (Excluding Farmers)
AB Funeral
Reported Counts
Data as of 6/30/15

Accident Semester	Car-Years (1)	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96	102	108	114	120	126	132	138	144	150	156	162	168	174	180
Dec-00	807,484	117	130	124	123	120	118	115	115	115	116	115	115	115	115	115	115	115	115	115	115	115	115	115	115	115	115	115	115	115	115
Jun-01	812,444	88	99	96	97	96	96	95	95	95	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	
Dec-01	844,102	102	105	102	101	100	97	95	94	93	94	93	93	93	93	93	93	93	93	93	93	93	93	93	93	93	93	93	93		
Jun-02	832,380	89	87	83	80	80	82	82	82	82	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80			
Dec-02	869,521	97	96	91	91	88	87	87	87	85	85	85	85	85	85	85	85	85	86	85	85	85	85	85	85	85	85				
Jun-03	853,159	70	69	67	66	62	61	61	62	62	61	61	61	61	61	60	60	60	60	60	60	60	60	60	60	60					
Dec-03	875,870	128	135	136	133	131	131	129	127	127	127	127	127	127	127	127	127	127	128	128	128	128	128	128	128						
Jun-04	864,302	77	84	82	81	80	80	79	78	78	78	78	78	78	78	78	78	78	78	78	78	78	78	78							
Dec-04	893,637	105	117	115	116	116	115	116	115	115	115	115	115	115	115	115	115	115	115	115	115	115	115								
Jun-05	888,577	106	103	101	101	99	100	96	96	95	95	95	95	95	95	95	95	95	95	95	95	95									
Dec-05	941,651	122	137	130	126	126	129	130	130	129	129	129	129	129	129	129	128	128	128	128	128										
Jun-06	945,399	118	115	117	119	112	112	112	112	110	110	110	110	110	110	110	110	110	110	110											
Dec-06	1,000,816	134	132	128	123	120	120	120	120	120	120	119	118	117	117	117	117	117	117												
Jun-07	1,001,483	96	108	98	95	93	93	93	93	93	93	93	93	93	93	93	93	93													
Dec-07	1,056,481	128	136	126	128	131	130	130	130	130	130	130	130	130	130	130	130														
Jun-08	1,053,269	92	99	100	98	98	98	98	98	98	98	98	98	98	98	98															
Dec-08	1,098,120	130	132	129	127	126	124	122	123	122	122	122	122	122	121																
Jun-09	1,080,604	82	92	81	84	82	83	84	83	83	83	83	81	81																	
Dec-09	1,119,820	120	107	101	99	100	100	99	99	99	99	97	98																		
Jun-10	1,100,479	78	80	79	77	77	74	74	75	74	74	74																			
Dec-10	1,147,362	126	128	123	121	117	118	119	119	118	118																				
Jun-11	1,128,484	65	64	62	61	60	59	59	59	59																					
Dec-11	1,178,585	103	111	110	102	100	101	101	101																						
Jun-12	1,172,585	90	96	96	94	92	90	90																							
Dec-12	1,225,514	101	100	98	102	104	103																								
Jun-13	1,216,301	79	78	76	71	71																									
Dec-13	1,275,653	112	110	104	104																										
Jun-14	1,262,536	87	82	82																											
Dec-14	1,323,786	109	118																												
Jun-15	1,303,176	63																													

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Reported Count Development Factors

Accident Semester	6-12	12-18	18-24	24-30	30-36	36-42	42-48	48-54	54-60	60-66	66-72	72-78	78-84	84-90	90-96	96-102	102-108	108-114	114-120	120-126	126-132	132-138	138-144	144-150	150-156	156-162	162-168	168-174	174-180	180-Ult.
Dec-00	1.111	0.954	0.992	0.976	0.983	0.975	1.000	1.000	1.009	0.991	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Jun-01	1.125	0.970	1.010	0.990	1.000	0.990	1.000	1.000	0.989	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000		
Dec-01	1.029	0.971	0.990	0.990	0.970	0.979	0.989	0.989	1.011	0.989	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
Jun-02	0.978	0.954	0.964	1.000	1.025	1.000	1.000	1.000	0.976	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000				
Dec-02	0.990	0.948	1.000	0.967	0.989	1.000	1.000	0.977	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.012	0.988	1.000	1.000	1.000	1.000	1.000	1.000	1.000					
Jun-03	0.986	0.971	0.985	0.939	0.984	1.000	1.016	1.000	0.984	1.000	1.000	1.000	1.000	0.984	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000						
Dec-03	1.055	1.007	0.978	0.985	1.000	0.985	0.984	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.008	1.000	1.000	1.000	1.000	1.000	1.000							
Jun-04	1.091	0.976	0.988	0.988	1.000	0.988	0.987	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000								
Dec-04	1.114	0.983	1.009	1.000	0.991	1.009	0.991	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000									
Jun-05	0.972	0.981	1.000	0.980	1.010	0.960	1.000	0.990	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000										
Dec-05	1.123	0.949	0.969	1.000	1.024	1.008	1.000	0.992	1.000	1.000	1.000	1.000	1.000	1.000	0.992	1.000	1.000	1.000	1.000											
Jun-06	0.975	1.017	1.017	0.941	1.000	1.000	1.000	0.982	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000												
Dec-06	0.985	0.970	0.961	0.976	1.000	1.000	1.000	1.000	1.000	0.992	0.992	0.992	1.000	1.000	1.000	1.000	1.000													
Jun-07	1.125	0.907	0.969	0.979	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000														
Dec-07	1.063	0.926	1.016	1.023	0.992	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000															
Jun-08	1.076	1.010	0.980	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000																
Dec-08	1.015	0.977	0.984	0.992	0.984	0.984	1.008	0.992	1.000	1.000	1.000	1.000	0.992																	
Jun-09	1.122	0.880	1.037	0.976	1.012	1.012	0.988	1.000	1.000	1.000	0.976	1.000																		
Dec-09	0.892	0.944	0.980	1.010	1.000	0.990	1.000	1.000	1.000	0.980	1.010																			
Jun-10	1.026	0.988	0.975	1.000	0.961	1.000	1.014	0.987	1.000	1.000																				
Dec-10	1.016	0.961	0.984	0.967	1.009	1.008	1.000	0.992	1.000																					
Jun-11	0.985	0.969	0.984	0.984	0.983	1.000	1.000	1.000																						
Dec-11	1.078	0.991	0.927	0.980	1.010	1.000	1.000																							
Jun-12	1.067	1.000	0.979	0.979	0.978	1.000																								
Dec-12	0.990	0.980	1.041	1.020	0.990																									
Jun-13	0.987	0.974	0.934	1.000																										
Dec-13	0.982	0.945	1.000																											
Jun-14	0.943	1.000																												
Dec-14	1.083																													

Average Incurred Count Development Factors

	6-12	12-18	18-24	24-30	30-36	36-42	42-48	48-54	54-60	60-66	66-72	72-78	78-84	84-90	90-96	96-102	102-108	108-114	114-120	120-126	126-132	132-138	138-144	144-150	150-156	156-162	162-168	168-174	174-180	180-Ult.
Arithmetic Averages																														
All Semesters	1.034	0.968	0.987	0.986	0.996	0.995	0.999	0.995	0.998	0.998	0.999	1.000	1.000	0.999	0.999	1.000	1.002	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
20 Semesters	1.025	0.968	0.987	0.989	0.996	0.997	0.999	0.995	0.998	0.998																				
10 Semesters	1.016	0.975	0.984	0.991	0.993	0.999	1.001	0.997	1.000	0.997	0.998	0.999	0.999	1.000	0.999	1.000	1.002	0.999	1.000	1.000										
6 Semesters	1.009	0.982	0.978	0.988	0.989	1.000	1.000	0.995	1.000	0.997	0.998	0.999	0.999	1.000	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000						
4 Semesters	0.999	0.975	0.989	0.995	0.990	1.002	1.003	0.995	1.000	0.995	0.997	1.000	0.998	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000				
2 Semesters	1.013	0.973	0.967	1.010	0.984	1.000	1.000	0.996	1.000	0.990	0.993	1.000	0.996	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000		
All Semester ex hi/lo	1.036	0.969	0.987	0.987	0.996	0.996	0.999	0.996	0.999	0.998	1.000	1.000	1.000	1.000	1.000	1.000	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
6 Semesters ex hi/lo	1.007	0.986	0.974	0.986	0.990	1.000	1.000	0.996	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000						
$ Weighted Averages																														
All Semesters	1.034	0.968	0.987	0.987	0.996	0.995	0.999	0.995	0.999	0.998	0.999	0.999	0.999	0.999	0.999	1.000	1.002	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
20 Semesters	1.024	0.967	0.987	0.989	0.998	0.997	0.999	0.995	0.999	0.998																				
10 Semesters	1.018	0.974	0.984	0.990	0.994	0.999	1.001	0.997	1.000	0.997	0.998	0.999	0.999	1.000	0.999	1.000	1.002	0.999	1.000	1.000										
6 Semester	1.010	0.981	0.978	0.987	0.991	1.000	1.000	0.995	1.000	0.997	0.998	0.998	0.999	1.000	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000						
4 Semester	1.003	0.973	0.992	0.995	0.992	1.003	1.003	0.994	1.000	0.995	0.998	1.000	0.998	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000				
2 Semester	1.020	0.969	0.972	1.012	0.985	1.000	1.000	0.994	1.000	0.988	0.994	1.000	0.995	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000		
Last 4 Semesters ending in 6	0.997	0.988	0.968																											
Last 4 Semesters ending in 12	1.033	0.969	0.986																											
Selected																														
Age To Age	**1.024**	**0.967**	**0.987**	**0.989**	**0.998**	**0.997**	**0.999**	**0.995**	**0.999**	**0.998**	**0.999**	**0.999**	**0.999**	**0.999**	**0.999**	**1.000**	**1.002**	**0.999**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**
Age to Ultimate	0.948	0.926	0.958	0.971	0.982	0.984	0.987	0.988	0.993	0.995	0.997	0.998	0.999	0.999	1.000	1.001	1.001	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000

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Province of Alberta
Alberta Automobile Insurance Board - Private Passengers Vehicles (Excluding Farmers)
AB Funeral
Incurred Losses
Data as of 6/30/15
Losses in $ 000s

Accident Semester	Car-Years (1)	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96	102	108	114	120	126	132	138	144	150	156	162	168	174	180
Dec-00	807,484	280	336	327	324	317	308	322	321	321	331	321	321	321	321	321	321	321	321	321	321	321	321	321	321	321	321	321	321	321	321
Jun-01	812,444	234	275	278	285	268	267	265	264	264	262	262	262	262	262	262	262	262	262	262	262	262	262	262	262	262	262	262	262	262	
Dec-01	844,102	259	298	287	292	284	291	287	285	281	270	268	268	268	268	268	268	268	268	268	268	268	268	268	268	268	268	268	268		
Jun-02	832,380	211	238	240	235	235	234	235	235	232	229	229	229	228	228	228	228	228	228	228	228	232	232	232	232	232	232	232			
Dec-02	869,521	260	287	271	271	259	255	254	254	250	250	250	250	250	250	250	250	249	259	249	249	249	249	249	249	249	249				
Jun-03	853,159	217	237	236	225	216	210	210	213	213	206	205	205	205	205	203	203	203	203	203	203	203	203	203	203	203					
Dec-03	875,870	316	324	343	332	319	319	313	309	309	309	309	309	309	309	309	309	309	563	563	563	563	563	563	563						
Jun-04	864,302	193	197	194	207	205	205	203	201	201	207	207	207	207	207	207	207	207	207	207	207	207	207	207							
Dec-04	893,637	263	278	273	274	274	272	276	272	272	272	272	272	272	272	272	272	272	272	272	272	272	272								
Jun-05	888,577	245	289	321	275	271	279	264	264	261	261	261	261	261	261	261	261	261	261	261	261	261									
Dec-05	941,651	316	370	360	351	369	376	385	383	381	381	381	358	358	358	358	353	353	353	353	353										
Jun-06	945,399	278	264	260	285	273	273	273	273	251	251	251	251	251	251	251	251	251	251	251											
Dec-06	1,000,816	349	354	357	358	344	329	331	331	331	331	329	327	288	288	288	288	288	288												
Jun-07	1,001,483	370	429	418	406	399	399	399	399	399	399	399	399	399	399	399	399	399													
Dec-07	1,056,481	653	693	661	658	674	641	641	641	641	641	641	641	641	641	641	641														
Jun-08	1,053,269	440	483	485	475	476	473	473	473	468	468	468	468	468	468	468															
Dec-08	1,098,120	720	748	740	729	711	748	739	738	738	738	738	738	738	733																
Jun-09	1,080,604	403	502	458	498	491	496	501	496	496	496	491	484	484																	
Dec-09	1,119,820	613	658	628	619	631	581	571	571	571	571	561	570																		
Jun-10	1,100,479	392	429	426	418	413	402	402	412	402	402	402																			
Dec-10	1,147,362	722	767	735	751	715	696	701	701	696	696																				
Jun-11	1,128,484	324	330	320	323	313	308	308	308	308																					
Dec-11	1,178,585	524	624	630	562	540	541	541	541																						
Jun-12	1,172,585	512	585	589	578	562	532	532																							
Dec-12	1,225,514	506	546	537	563	570	565																								
Jun-13	1,216,301	383	424	406	383	383																									
Dec-13	1,275,653	554	598	565	557																										
Jun-14	1,262,536	411	409	404																											
Dec-14	1,323,786	497	595																												
Jun-15	1,303,176	308																													

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Incurred Loss Development Factors

Accident Semester	6-12	12-18	18-24	24-30	30-36	36-42	42-48	48-54	54-60	60-66	66-72	72-78	78-84	84-90	90-96	96-102	102-108	108-114	114-120	120-126	126-132	132-138	138-144	144-150	150-156	156-162	162-168	168-174	174-180	180-Ult.
Dec-00	1.198	0.973	0.993	0.977	0.971	1.046	0.996	1.001	1.030	0.970	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Jun-01	1.178	1.010	1.026	0.941	0.993	0.992	0.997	1.000	0.993	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000		
Dec-01	1.151	0.962	1.016	0.973	1.027	0.986	0.993	0.985	0.961	0.993	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
Jun-02	1.129	1.005	0.981	1.001	0.997	1.000	1.000	0.987	0.988	1.000	1.000	0.998	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.016	1.000	1.000	1.000	1.000	1.000	1.000				
Dec-02	1.104	0.943	1.002	0.953	0.985	0.999	1.000	0.984	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.996	1.036	0.965	1.000	1.000	1.000	1.000	1.000	1.000	1.000					
Jun-03	1.090	0.999	0.951	0.960	0.976	1.000	1.011	1.000	0.967	0.997	1.000	1.000	1.001	0.990	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000						
Dec-03	1.026	1.060	0.966	0.963	1.000	0.981	0.987	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.820	1.000	1.000	1.000	1.000	1.000	1.000							
Jun-04	1.019	0.985	1.069	0.989	1.000	0.989	0.990	1.000	1.030	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000								
Dec-04	1.056	0.981	1.004	1.002	0.993	1.013	0.987	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000									
Jun-05	1.177	1.114	0.857	0.985	1.028	0.946	1.001	0.988	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000										
Dec-05	1.169	0.973	0.976	1.051	1.019	1.024	0.994	0.995	1.000	1.000	0.941	1.000	1.000	1.000	0.986	1.000	1.000	1.000	1.000											
Jun-06	0.948	0.985	1.096	0.957	1.001	1.000	1.000	0.919	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000												
Dec-06	1.014	1.009	1.004	0.962	0.954	1.007	1.000	1.000	1.000	0.994	0.994	0.880	1.000	1.000	1.000	1.000	1.000													
Jun-07	1.159	0.975	0.970	0.985	1.000	0.998	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000														
Dec-07	1.061	0.954	0.995	1.024	0.952	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000															
Jun-08	1.098	1.003	0.980	1.003	0.993	1.000	1.000	0.989	1.000	1.000	1.000	1.000	1.000	1.000																
Dec-08	1.039	0.990	0.985	0.975	1.052	0.987	0.999	1.000	1.000	1.000	1.000	1.000	0.993																	
Jun-09	1.245	0.912	1.088	0.986	1.010	1.010	0.990	1.000	1.000	0.990	0.985	1.000																		
Dec-09	1.072	0.954	0.986	1.020	0.921	0.983	1.000	1.000	1.000	0.982	1.017																			
Jun-10	1.095	0.993	0.982	0.988	0.973	1.000	1.023	0.977	1.000	1.000																				
Dec-10	1.062	0.958	1.021	0.953	0.974	1.007	1.000	0.992	1.000																					
Jun-11	1.019	0.970	1.009	0.969	0.984	1.000	1.000	1.000																						
Dec-11	1.190	1.009	0.892	0.962	1.002	1.000	1.000																							
Jun-12	1.142	1.007	0.981	0.972	0.947	1.000																								
Dec-12	1.079	0.984	1.047	1.013	0.991																									
Jun-13	1.107	0.958	0.944	0.998																										
Dec-13	1.078	0.945	0.987																											
Jun-14	0.994	0.989																												
Dec-14	1.196																													

Average Incurred Loss Development Factors

	6-12	12-18	18-24	24-30	30-36	36-42	42-48	48-54	54-60	60-66	66-72	72-78	78-84	84-90	90-96	96-102	102-108	108-114	114-120	120-126	126-132	132-138	138-144	144-150	150-156	156-162	162-168	168-174	174-180	180-Ult.
Arithmetic Averages																														
All Semesters	1.100	0.986	0.993	0.983	0.990	0.999	0.999	0.992	0.999	0.996	0.997	0.993	1.000	0.999	0.999	1.000	1.066	0.997	1.000	1.002	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
20 Semesters	1.097	0.983	0.994	0.988	0.988	0.997	0.999	0.991	0.997	0.996																				
10 Semesters	1.096	0.977	0.994	0.984	0.985	0.999	1.001	0.996	1.000	0.997	0.994	0.988	0.999	1.000	0.999	1.000	1.086	0.996	1.000	1.002										
6 Semesters	1.099	0.982	0.977	0.978	0.979	0.998	1.002	0.995	1.000	0.995	1.000	0.980	0.999	1.000	0.998	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000						
4 Semesters	1.094	0.969	0.990	0.986	0.981	1.002	1.006	0.992	1.000	0.993	1.000	1.000	0.998	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000				
2 Semesters	1.095	0.967	0.965	1.005	0.969	1.000	1.000	0.996	1.000	0.991	1.001	1.000	0.997	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000		
All Semester ex hi/lo	1.100	0.984	0.994	0.982	0.990	0.999	0.998	0.995	0.999	0.998	0.999	1.000	1.000	1.000	1.000	1.000	1.003	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
6 Semesters ex hi/lo	1.101	0.985	0.980	0.975	0.981	1.000	1.000	0.998	1.000	0.997	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000						
$ Weighted Averages																														
All Semesters	1.098	0.981	0.990	0.985	0.987	0.999	0.999	0.993	0.999	0.996	0.997	0.994	0.999	1.000	0.999	1.000	1.076	0.997	1.000	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
20 Semesters	1.095	0.979	0.990	0.988	0.986	0.998	0.999	0.993	0.998	0.996																				
10 Semesters	1.099	0.976	0.992	0.983	0.985	0.998	1.001	0.996	1.000	0.996	0.995	0.991	0.999	1.000	0.998	1.000	1.100	0.997	1.000	1.001										
6 Semester	1.102	0.983	0.973	0.976	0.978	0.998	1.001	0.995	1.000	0.995	1.001	0.987	0.998	1.000	0.998	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000						
4 Semester	1.097	0.968	0.992	0.985	0.980	1.002	1.005	0.993	1.000	0.993	1.001	1.000	0.998	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000				
2 Semester	1.105	0.963	0.969	1.007	0.969	1.000	1.000	0.995	1.000	0.990	1.002	1.000	0.996	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000		
Last 4 Semesters ending in 6	1.072	0.984	0.978																											
Last 4 Semesters ending in 12	1.135	0.973	0.986																											
Selected																														
Age To Age	**1.095**	**0.979**	**0.990**	**0.988**	**0.986**	**0.998**	**0.999**	**0.993**	**0.998**	**0.996**	**0.997**	**0.994**	**0.999**	**1.000**	**0.999**	**1.000**	**1.000**	**0.997**	**1.000**	**1.001**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**
Age to Ultimate	1.004	0.916	0.936	0.945	0.957	0.970	0.972	0.973	0.980	0.982	0.986	0.990	0.996	0.997	0.997	0.998	0.999	0.999	1.001	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000

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Province of Alberta
Alberta Automobile Insurance Board - Private Passengers Vehicles (Excluding Farmers)
Collision
Reported Counts
Data as of 6/30/15

Accident Semester	Car-Years (1)	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96	102	108	114	120	126	132	138	144	150	156	162	168	174	180
Dec-00	541,747	34,325	30,071	29,256	29,091	29,019	28,968	28,960	28,954	28,948	28,942	28,938	28,934	28,936	28,936	28,931	28,922	28,922	28,923	28,921	28,912	28,903	28,902	28,903	28,898	28,897	28,897	28,898	28,898	28,896	28,896
Jun-01	563,695	31,732	26,520	25,721	25,574	25,475	25,460	25,450	25,446	25,445	25,442	25,437	25,438	25,443	25,441	25,443	25,442	25,442	25,441	25,436	25,431	25,429	25,429	25,430	25,429	25,427	25,427	25,427	25,426	25,419	
Dec-01	583,784	37,633	30,667	29,435	29,126	29,035	29,005	28,994	28,988	28,972	28,970	28,970	28,970	28,968	28,956	28,952	28,951	28,949	28,947	28,944	28,943	28,942	28,943	28,937	28,930	28,923	28,918	28,914	28,911		
Jun-02	584,115	37,078	30,662	29,522	29,308	29,206	29,189	29,167	29,151	29,146	29,144	29,143	29,140	29,130	29,125	29,122	29,123	29,122	29,121	29,121	29,121	29,122	29,120	29,120	29,120	29,119	29,119	29,119			
Dec-02	608,784	36,597	28,829	27,803	27,472	27,390	27,354	27,332	27,320	27,311	27,314	27,307	27,302	27,296	27,295	27,295	27,291	27,280	27,277	27,274	27,275	27,273	27,273	27,273	27,269	27,264	27,257				
Jun-03	601,882	34,119	28,007	26,993	26,824	26,761	26,719	26,707	26,700	26,702	26,696	26,685	26,675	26,665	26,659	26,655	26,653	26,650	26,648	26,645	26,644	26,643	26,642	26,641	26,640	26,639					
Dec-03	621,938	31,800	26,536	25,781	25,609	25,510	25,489	25,475	25,475	25,471	25,476	25,465	25,453	25,447	25,441	25,434	25,428	25,423	25,421	25,420	25,420	25,419	25,418	25,418	25,418						
Jun-04	618,615	33,524	29,508	28,792	28,434	28,392	28,384	28,380	28,372	28,377	28,372	28,372	28,371	28,369	28,365	28,363	28,363	28,364	28,362	28,361	28,360	28,355	28,354	28,354							
Dec-04	642,166	38,441	33,423	31,849	31,698	31,645	31,650	31,649	31,643	31,631	31,623	31,621	31,620	31,619	31,617	31,615	31,614	31,614	31,611	31,611	31,612	31,612	31,612								
Jun-05	647,383	39,184	33,429	32,446	32,240	32,219	32,194	32,188	32,169	32,161	32,152	32,143	32,126	32,119	32,114	32,106	32,099	32,099	32,099	32,098	32,097	32,095									
Dec-05	687,146	42,994	38,165	37,168	36,954	36,820	36,806	36,763	36,732	36,726	36,709	36,696	36,693	36,691	36,691	36,689	36,687	36,687	36,685	36,684	36,685										
Jun-06	696,014	44,226	39,976	38,683	38,104	37,947	37,807	37,776	37,768	37,762	37,759	37,754	37,752	37,751	37,748	37,747	37,747	37,746	37,744	37,743											
Dec-06	741,283	58,764	52,353	49,121	47,677	46,830	46,690	46,680	46,663	46,675	46,654	46,651	46,653	46,648	46,646	46,643	46,643	46,643	46,642												
Jun-07	750,060	59,747	51,747	47,969	46,623	45,565	45,371	45,327	45,346	45,303	45,289	45,283	45,279	45,274	45,267	45,266	45,263	45,263													
Dec-07	792,470	62,914	51,884	48,029	45,975	44,935	44,417	44,793	44,380	44,296	44,294	44,290	44,288	44,284	44,283	44,281	44,277														
Jun-08	798,345	55,303	47,481	43,926	42,154	41,087	41,016	40,997	40,988	40,990	40,972	40,966	40,964	40,961	40,956	40,954															
Dec-08	834,467	55,298	44,581	41,074	40,402	40,180	40,150	40,147	40,134	40,110	40,096	40,088	40,077	40,074	40,065																
Jun-09	823,602	50,623	40,588	38,899	38,677	38,567	38,547	38,534	38,516	38,500	38,497	38,485	38,478	38,470																	
Dec-09	845,120	53,915	44,613	42,766	42,430	42,329	42,290	42,242	42,231	42,221	42,213	42,210	42,207																		
Jun-10	828,623	43,726	36,432	35,069	34,793	34,709	34,656	34,640	34,629	34,619	34,612	34,610																			
Dec-10	854,561	54,589	43,438	41,103	40,666	40,422	40,392	40,375	40,367	40,364	40,361																				
Jun-11	841,047	55,780	46,048	43,991	43,290	43,117	43,091	43,078	43,069	43,063																					
Dec-11	872,430	47,032	38,891	36,250	35,716	35,515	35,494	35,483	35,477																						
Jun-12	869,758	46,878	38,193	35,941	35,403	35,219	35,184	35,176																							
Dec-12	906,196	59,833	47,315	43,046	42,066	41,795	41,750																								
Jun-13	903,575	52,801	42,062	39,105	38,388	38,136																									
Dec-13	946,071	62,839	49,891	46,086	45,046																										
Jun-14	940,831	56,286	45,836	42,945																											
Dec-14	983,817	62,379	49,708																												
Jun-15	971,608	57,397																													

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Reported Count Development Factors

Accident Semester	6-12	12-18	18-24	24-30	30-36	36-42	42-48	48-54	54-60	60-66	66-72	72-78	78-84	84-90	90-96	96-102	102-108	108-114	114-120	120-126	126-132	132-138	138-144	144-150	150-156	156-162	162-168	168-174	174-180	180-Ult.
Dec-00	0.876	0.973	0.994	0.998	0.998	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Jun-01	0.836	0.970	0.994	0.996	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000		
Dec-01	0.815	0.960	0.990	0.997	0.999	1.000	1.000	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
Jun-02	0.827	0.963	0.993	0.997	0.999	0.999	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000				
Dec-02	0.788	0.964	0.988	0.997	0.999	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000					
Jun-03	0.821	0.964	0.994	0.998	0.998	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000						
Dec-03	0.834	0.972	0.993	0.996	0.999	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000							
Jun-04	0.880	0.976	0.988	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000								
Dec-04	0.869	0.953	0.995	0.998	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000									
Jun-05	0.853	0.971	0.994	0.999	0.999	1.000	0.999	1.000	1.000	1.000	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000										
Dec-05	0.888	0.974	0.994	0.996	1.000	0.999	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000											
Jun-06	0.904	0.968	0.985	0.996	0.996	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000												
Dec-06	0.891	0.938	0.971	0.982	0.997	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000													
Jun-07	0.866	0.927	0.972	0.977	0.996	0.999	1.000	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000														
Dec-07	0.825	0.926	0.957	0.977	0.988	1.008	0.991	0.998	1.000	1.000	1.000	1.000	1.000	1.000	1.000															
Jun-08	0.859	0.925	0.960	0.975	0.998	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000																
Dec-08	0.806	0.921	0.984	0.995	0.999	1.000	1.000	0.999	1.000	1.000	1.000	1.000	1.000																	
Jun-09	0.802	0.958	0.994	0.997	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000																		
Dec-09	0.827	0.959	0.992	0.998	0.999	0.999	1.000	1.000	1.000	1.000	1.000																			
Jun-10	0.833	0.963	0.992	0.998	0.998	1.000	1.000	1.000	1.000	1.000																				
Dec-10	0.796	0.946	0.989	0.994	0.999	1.000	1.000	1.000	1.000																					
Jun-11	0.826	0.955	0.984	0.996	0.999	1.000	1.000	1.000																						
Dec-11	0.827	0.932	0.985	0.994	0.999	1.000	1.000																							
Jun-12	0.815	0.941	0.985	0.995	0.999	1.000																								
Dec-12	0.791	0.910	0.977	0.994	0.999																									
Jun-13	0.797	0.930	0.982	0.993																										
Dec-13	0.794	0.924	0.977																											
Jun-14	0.814	0.937																												
Dec-14	0.797																													

Average Incurred Count Development Factors

	6-12	12-18	18-24	24-30	30-36	36-42	42-48	48-54	54-60	60-66	66-72	72-78	78-84	84-90	90-96	96-102	102-108	108-114	114-120	120-126	126-132	132-138	138-144	144-150	150-156	156-162	162-168	168-174	174-180	180-Ult.
Arithmetic Averages																														
All Semesters	0.833	0.950	0.985	0.993	0.998	1.000	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
20 Semesters	0.830	0.943	0.983	0.992	0.998	1.000	0.999	1.000	1.000	1.000																				
10 Semesters	0.809	0.940	0.986	0.995	0.999	1.000	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000										
6 Semesters	0.801	0.929	0.982	0.994	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000						
4 Semesters	0.800	0.925	0.980	0.994	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000				
2 Semesters	0.806	0.930	0.980	0.993	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000		
All Semester ex hi/lo	0.832	0.950	0.986	0.994	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
6 Semesters ex hi/lo	0.800	0.931	0.982	0.994	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000						
$ Weighted Averages																														
All Semesters	0.831	0.947	0.984	0.993	0.998	1.000	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
20 Semesters	0.829	0.941	0.982	0.992	0.998	1.000	0.999	1.000	1.000	1.000																				
10 Semesters	0.808	0.939	0.986	0.995	0.999	1.001	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000										
6 Semester	0.801	0.928	0.982	0.994	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000						
4 Semester	0.800	0.925	0.980	0.994	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000				
2 Semester	0.805	0.930	0.979	0.993	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000		
Last 4 Semesters ending in 6	0.813	0.941	0.986																											
Last 4 Semesters ending in 12	0.801	0.927	0.982																											
Selected																														
Age To Age	**0.801**	**0.928**	**0.982**	**0.994**	**0.999**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**
Age to Ultimate	0.724	0.904	0.974	0.993	0.998	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000

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Province of Alberta
Alberta Automobile Insurance Board - Private Passengers Vehicles (Excluding Farmers)
Collision
Incurred Losses
Data as of 6/30/15
Losses in $ 000s

Accident Semester	Car-Years (1)	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96	102	108	114	120	126	132	138	144	150	156	162	168	174	180
Dec-00	541,747	107,771	89,058	85,001	84,240	84,373	84,110	84,020	83,547	83,540	83,452	83,387	83,404	83,390	83,394	83,378	83,306	83,300	83,280	83,270	83,265	83,256	83,251	83,246	83,244	83,243	83,241	83,241	83,240	83,238	83,236
Jun-01	563,695	98,425	77,941	74,634	73,421	72,975	72,785	72,763	72,721	72,690	72,652	72,626	72,628	72,629	72,617	72,606	72,603	72,605	72,615	72,608	72,604	72,602	72,601	72,598	72,596	72,590	72,583	72,582	72,578	72,572	
Dec-01	583,784	122,600	99,251	94,066	92,504	92,030	92,071	91,725	91,637	91,245	91,237	91,198	91,159	91,127	91,103	91,099	91,096	91,074	91,063	91,068	91,061	90,973	90,968	90,966	90,961	90,960	90,971	90,963	90,960		
Jun-02	584,115	126,704	103,237	98,302	97,189	96,628	96,433	96,375	96,247	96,235	96,120	96,103	96,074	96,052	96,052	96,058	96,097	96,080	96,067	96,043	96,072	96,072	96,069	96,064	96,064	96,060	96,063	96,056			
Dec-02	608,784	128,196	104,294	99,093	97,569	97,094	96,917	96,781	96,697	96,582	96,556	96,509	96,478	96,467	96,499	96,468	96,449	96,417	96,412	96,402	96,397	96,393	96,374	96,384	96,378	96,376	96,360				
Jun-03	601,882	121,813	101,442	96,833	96,054	95,671	95,476	95,367	95,276	95,173	95,169	95,146	95,123	95,107	95,080	95,060	95,056	95,036	95,023	94,997	94,992	94,986	94,977	94,969	94,965	94,950					
Dec-03	621,938	118,713	93,966	89,613	88,523	87,960	88,321	87,743	87,686	87,637	87,601	87,604	87,540	87,577	87,552	87,522	87,503	87,487	87,481	87,471	87,462	87,471	87,457	87,445	87,434						
Jun-04	618,615	113,871	94,609	90,769	89,368	88,864	88,698	88,612	88,511	88,458	88,432	88,415	88,467	88,443	88,436	88,405	88,374	88,359	88,349	88,340	88,337	88,328	88,312	88,305							
Dec-04	642,166	129,976	107,882	100,175	98,189	97,729	97,762	97,616	97,561	97,401	97,326	97,324	97,336	97,309	97,309	97,263	97,244	97,240	97,216	97,222	97,217	97,222	97,221								
Jun-05	647,383	134,121	108,691	100,696	99,214	98,697	98,547	98,399	98,296	98,233	98,218	98,178	98,166	98,158	98,141	98,123	98,165	98,158	98,148	98,141	98,152	98,125									
Dec-05	687,146	166,545	131,861	122,784	120,282	119,361	119,069	118,940	118,719	118,623	118,572	118,560	118,493	118,457	118,512	118,489	118,442	118,433	118,433	118,412	118,404										
Jun-06	696,014	170,115	139,706	126,941	124,008	121,825	121,187	121,131	121,097	121,113	121,078	121,001	120,964	120,949	120,971	120,942	120,933	120,916	120,887	120,880											
Dec-06	741,283	231,707	205,989	183,295	173,304	167,876	166,957	166,809	166,769	166,894	166,850	166,825	166,795	166,747	166,727	166,691	166,667	166,774	166,763												
Jun-07	750,060	237,992	205,686	183,008	174,447	167,599	166,891	166,629	166,576	166,598	166,512	166,507	166,455	166,429	166,404	166,341	166,320	166,320													
Dec-07	792,470	257,565	240,761	210,004	199,026	189,803	188,848	188,587	188,436	188,423	188,393	188,315	188,262	188,206	188,160	188,097	188,062														
Jun-08	798,345	266,462	222,395	197,041	189,457	182,586	182,199	182,020	182,017	181,949	181,917	181,799	181,783	181,825	181,807	181,742															
Dec-08	834,467	291,067	230,313	204,373	198,391	196,157	195,888	195,748	195,629	195,561	195,494	195,421	195,374	195,353	195,293																
Jun-09	823,602	258,831	188,751	174,303	171,969	170,977	170,804	170,629	170,584	170,562	170,562	170,465	170,383	170,321																	
Dec-09	845,120	280,529	212,388	194,848	190,907	189,620	189,037	188,861	188,761	188,617	188,571	188,545	188,522																		
Jun-10	828,623	221,216	162,917	149,660	146,771	145,519	145,269	145,028	144,921	144,853	144,817	144,773																			
Dec-10	854,561	288,913	209,269	184,722	178,931	177,345	176,846	176,717	176,644	176,573	176,498																				
Jun-11	841,047	299,335	214,791	191,102	187,201	185,075	184,791	184,680	184,532	184,459																					
Dec-11	872,430	277,987	198,506	179,865	174,004	171,330	170,878	170,758	170,664																						
Jun-12	869,758	263,413	195,336	172,696	166,497	163,624	162,946	162,736																							
Dec-12	906,196	357,834	268,792	224,705	213,183	208,494	207,715																								
Jun-13	903,575	328,932	230,069	195,883	187,328	183,673																									
Dec-13	946,071	404,826	287,693	246,602	234,907																										
Jun-14	940,831	353,017	252,150	219,547																											
Dec-14	983,817	411,509	303,168																												
Jun-15	971,608	380,753																													

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Incurred Loss Development Factors

Accident Semester	6-12	12-18	18-24	24-30	30-36	36-42	42-48	48-54	54-60	60-66	66-72	72-78	78-84	84-90	90-96	96-102	102-108	108-114	114-120	120-126	126-132	132-138	138-144	144-150	150-156	156-162	162-168	168-174	174-180	180-Ult.
Dec-00	0.826	0.954	0.991	1.002	0.997	0.999	0.994	1.000	0.999	0.999	1.000	1.000	1.000	1.000	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Jun-01	0.792	0.958	0.984	0.994	0.997	1.000	0.999	1.000	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000		
Dec-01	0.810	0.948	0.983	0.995	1.000	0.996	0.999	0.996	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
Jun-02	0.815	0.952	0.989	0.994	0.998	0.999	0.999	1.000	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000				
Dec-02	0.814	0.950	0.985	0.995	0.998	0.999	0.999	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000					
Jun-03	0.833	0.955	0.992	0.996	0.998	0.999	0.999	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000						
Dec-03	0.792	0.954	0.988	0.994	1.004	0.993	0.999	0.999	1.000	1.000	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000							
Jun-04	0.831	0.959	0.985	0.994	0.998	0.999	0.999	0.999	1.000	1.000	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000								
Dec-04	0.830	0.929	0.980	0.995	1.000	0.999	0.999	0.998	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000									
Jun-05	0.810	0.926	0.985	0.995	0.998	0.999	0.999	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000										
Dec-05	0.792	0.931	0.980	0.992	0.998	0.999	0.998	0.999	1.000	1.000	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000											
Jun-06	0.821	0.909	0.977	0.982	0.995	1.000	1.000	1.000	1.000	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000												
Dec-06	0.889	0.890	0.945	0.969	0.995	0.999	1.000	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.001	1.000													
Jun-07	0.864	0.890	0.953	0.961	0.996	0.998	1.000	1.000	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000														
Dec-07	0.935	0.872	0.948	0.954	0.995	0.999	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000															
Jun-08	0.835	0.886	0.962	0.964	0.998	0.999	1.000	1.000	1.000	0.999	1.000	1.000	1.000	1.000																
Dec-08	0.791	0.887	0.971	0.989	0.999	0.999	0.999	1.000	1.000	1.000	1.000	1.000	1.000																	
Jun-09	0.729	0.923	0.987	0.994	0.999	0.999	1.000	1.000	1.000	0.999	1.000	1.000																		
Dec-09	0.757	0.917	0.980	0.993	0.997	0.999	0.999	0.999	1.000	1.000	1.000																			
Jun-10	0.736	0.919	0.981	0.991	0.998	0.998	0.999	1.000	1.000	1.000																				
Dec-10	0.724	0.883	0.969	0.991	0.997	0.999	1.000	1.000	1.000																					
Jun-11	0.718	0.890	0.980	0.989	0.998	0.999	0.999	1.000																						
Dec-11	0.714	0.906	0.967	0.985	0.997	0.999	0.999																							
Jun-12	0.742	0.884	0.964	0.983	0.996	0.999																								
Dec-12	0.751	0.836	0.949	0.978	0.996																									
Jun-13	0.699	0.851	0.956	0.980																										
Dec-13	0.711	0.857	0.953																											
Jun-14	0.714	0.871																												
Dec-14	0.737																													

Average Incurred Loss Development Factors

	6-12	12-18	18-24	24-30	30-36	36-42	42-48	48-54	54-60	60-66	66-72	72-78	78-84	84-90	90-96	96-102	102-108	108-114	114-120	120-126	126-132	132-138	138-144	144-150	150-156	156-162	162-168	168-174	174-180	180-Ult.
Arithmetic Averages																														
All Semesters	0.787	0.910	0.973	0.986	0.998	0.999	0.999	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
20 Semesters	0.773	0.893	0.968	0.984	0.998	0.999	0.999	0.999	1.000	1.000																				
10 Semesters	0.725	0.881	0.968	0.987	0.998	0.999	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000										
6 Semesters	0.726	0.868	0.961	0.984	0.997	0.999	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000						
4 Semesters	0.715	0.854	0.955	0.981	0.997	0.999	0.999	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000				
2 Semesters	0.725	0.864	0.954	0.979	0.996	0.999	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000		
All Semester ex hi/lo	0.784	0.911	0.974	0.987	0.998	0.999	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
6 Semesters ex hi/lo	0.726	0.866	0.960	0.984	0.997	0.999	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000						
$ Weighted Averages																														
All Semesters	0.773	0.898	0.970	0.984	0.997	0.999	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
20 Semesters	0.765	0.887	0.966	0.982	0.997	0.999	0.999	0.999	1.000	1.000																				
10 Semesters	0.724	0.878	0.967	0.987	0.998	0.999	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000										
6 Semester	0.725	0.865	0.961	0.984	0.997	0.999	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000						
4 Semester	0.716	0.854	0.955	0.981	0.997	0.999	0.999	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000				
2 Semester	0.726	0.863	0.954	0.979	0.996	0.999	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000		
Last 4 Semesters ending in 6	0.717	0.873	0.970																											
Last 4 Semesters ending in 12	0.729	0.867	0.958																											
Selected																														
Age To Age	**0.725**	**0.865**	**0.961**	**0.984**	**0.997**	**0.999**	**0.999**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**
Age to Ultimate	0.590	0.814	0.941	0.979	0.995	0.998	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000

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Province of Alberta
Alberta Automobile Insurance Board - Private Passengers Vehicles (Excluding Farmers)
Comprehensive
Reported Counts
Data as of 6/30/15

Accident Semester	Car-Years (1)	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96	102	108	114	120	126	132	138	144	150	156	162	168	174	180
Dec-00	657,837	27,605	30,347	30,849	30,851	30,858	30,848	30,846	30,844	30,842	30,841	30,841	30,840	30,840	30,840	30,840	30,841	30,840	30,840	30,840	30,840	30,840	30,839	30,839	30,839	30,839	30,839	30,839	30,839	30,839	30,839
Jun-01	672,444	19,750	22,561	22,777	22,811	22,819	22,828	22,830	22,828	22,829	22,829	22,827	22,828	22,828	22,827	22,826	22,826	22,826	22,826	22,826	22,827	22,827	22,827	22,827	22,827	22,827	22,827	22,827	22,827	22,827	
Dec-01	699,556	26,707	27,650	28,035	28,039	28,038	28,033	28,033	28,031	28,031	28,030	28,030	28,030	28,030	28,030	28,030	28,029	28,030	28,030	28,030	28,029	28,028	28,030	28,030	28,030	28,030	28,030	28,030	28,029		
Jun-02	704,350	19,028	22,145	22,328	22,355	22,358	22,354	22,356	22,354	22,350	22,351	22,352	22,352	22,353	22,353	22,353	22,352	22,352	22,352	22,351	22,351	22,350	22,350	22,350	22,350	22,350	22,350	22,350			
Dec-02	731,460	23,080	23,890	24,128	24,129	24,132	24,134	24,135	24,134	24,135	24,136	24,136	24,136	24,136	24,136	24,136	24,136	24,136	24,136	24,136	24,136	24,136	24,135	24,135	24,135	24,135	24,135				
Jun-03	729,421	17,963	19,961	20,084	20,105	20,108	20,106	20,111	20,110	20,111	20,110	20,111	20,112	20,112	20,111	20,111	20,111	20,111	20,110	20,111	20,111	20,111	20,111	20,111	20,110	20,110					
Dec-03	751,856	22,004	22,720	22,952	22,961	22,955	22,953	22,955	22,956	22,956	22,957	22,959	22,957	22,957	22,956	22,953	22,953	22,953	22,953	22,953	22,953	22,953	22,953	22,953	22,953						
Jun-04	753,861	17,255	18,832	18,908	18,919	18,913	18,914	18,914	18,914	18,914	18,913	18,913	18,915	18,915	18,915	18,915	18,915	18,917	18,914	18,913	18,913	18,913	18,913	18,913							
Dec-04	778,048	26,381	27,352	27,523	27,534	27,538	27,541	27,543	27,547	27,546	27,542	27,542	27,541	27,540	27,540	27,540	27,540	27,540	27,540	27,540	27,540	27,540	27,540								
Jun-05	785,901	23,085	29,393	29,532	29,534	29,594	29,602	29,597	29,594	29,594	29,594	29,595	29,597	29,597	29,597	29,598	29,598	29,598	29,598	29,597	29,597	29,597									
Dec-05	832,748	26,828	27,578	27,807	27,902	27,890	27,890	27,892	27,889	27,892	27,894	27,894	27,893	27,892	27,891	27,891	27,891	27,890	27,890	27,890	27,889										
Jun-06	842,891	19,895	22,085	22,416	22,289	22,271	22,283	22,282	22,284	22,284	22,284	22,283	22,283	22,282	22,281	22,281	22,281	22,281	22,280	22,280											
Dec-06	890,498	30,788	32,112	32,175	32,002	31,985	31,993	32,000	31,993	31,995	31,995	31,995	31,995	31,992	31,992	31,992	31,992	31,992	31,992												
Jun-07	905,984	25,527	28,417	28,073	28,118	28,063	28,109	28,062	28,108	28,058	28,051	28,053	28,051	28,051	28,049	28,049	28,050	28,050													
Dec-07	955,162	37,446	36,923	37,220	36,915	37,203	36,928	37,198	36,922	36,874	36,875	36,874	36,874	36,873	36,873	36,872	36,872														
Jun-08	967,929	21,877	23,790	23,866	23,656	23,654	23,662	23,662	23,664	23,664	23,662	23,661	23,660	23,660	23,659	23,659															
Dec-08	1,007,534	31,559	31,514	31,569	31,553	31,551	31,547	31,553	31,555	31,549	31,549	31,552	31,551	31,551	31,551																
Jun-09	1,003,881	20,208	21,491	21,404	21,408	21,406	21,410	21,415	21,408	21,407	21,408	21,407	21,407	21,406																	
Dec-09	1,028,557	33,258	33,645	33,695	33,718	33,717	33,718	33,704	33,703	33,703	33,704	33,705	33,701																		
Jun-10	1,018,733	18,228	19,379	19,402	19,413	19,419	19,401	19,400	19,396	19,396	19,397	19,398																			
Dec-10	1,047,656	61,641	62,149	62,405	62,323	62,314	62,313	62,310	62,312	62,312	62,313																				
Jun-11	1,040,163	18,334	19,727	19,833	19,789	19,785	19,796	19,797	19,798	19,798																					
Dec-11	1,071,640	30,218	31,416	31,047	31,025	31,036	31,036	31,036	31,034																						
Jun-12	1,074,135	18,018	19,243	19,237	19,235	19,251	19,254	19,255																							
Dec-12	1,109,189	56,593	56,809	57,110	57,190	57,195	57,179																								
Jun-13	1,109,325	21,596	23,585	23,607	23,636	23,654																									
Dec-13	1,148,768	40,936	41,326	41,513	41,636																										
Jun-14	1,146,964	17,838	18,913	19,005																											
Dec-14	1,185,464	50,094	49,466																												
Jun-15	1,174,846	20,878																													

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Reported Count Development Factors

Accident Semester	6-12	12-18	18-24	24-30	30-36	36-42	42-48	48-54	54-60	60-66	66-72	72-78	78-84	84-90	90-96	96-102	102-108	108-114	114-120	120-126	126-132	132-138	138-144	144-150	150-156	156-162	162-168	168-174	174-180	180-Ult.
Dec-00	1.099	1.017	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Jun-01	1.142	1.010	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000		
Dec-01	1.035	1.014	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
Jun-02	1.164	1.008	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000				
Dec-02	1.035	1.010	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000					
Jun-03	1.111	1.006	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000						
Dec-03	1.033	1.010	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000							
Jun-04	1.091	1.004	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000								
Dec-04	1.037	1.006	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000									
Jun-05	1.273	1.005	1.000	1.002	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000										
Dec-05	1.028	1.008	1.003	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000											
Jun-06	1.110	1.015	0.994	0.999	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000												
Dec-06	1.043	1.002	0.995	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000													
Jun-07	1.113	0.988	1.002	0.998	1.002	0.998	1.002	0.998	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000														
Dec-07	0.986	1.008	0.992	1.008	0.993	1.007	0.993	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000															
Jun-08	1.087	1.003	0.991	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000																
Dec-08	0.999	1.002	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000																	
Jun-09	1.063	0.996	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000																		
Dec-09	1.012	1.001	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000																			
Jun-10	1.063	1.001	1.001	1.000	0.999	1.000	1.000	1.000	1.000	1.000																				
Dec-10	1.008	1.004	0.999	1.000	1.000	1.000	1.000	1.000	1.000																					
Jun-11	1.076	1.005	0.998	1.000	1.001	1.000	1.000	1.000																						
Dec-11	1.040	0.988	0.999	1.000	1.000	1.000	1.000																							
Jun-12	1.068	1.000	1.000	1.001	1.000	1.000																								
Dec-12	1.004	1.005	1.001	1.000	1.000																									
Jun-13	1.092	1.001	1.001	1.001																										
Dec-13	1.010	1.005	1.003																											
Jun-14	1.060	1.005																												
Dec-14	0.987																													

Average Incurred Count Development Factors

	6-12	12-18	18-24	24-30	30-36	36-42	42-48	48-54	54-60	60-66	66-72	72-78	78-84	84-90	90-96	96-102	102-108	108-114	114-120	120-126	126-132	132-138	138-144	144-150	150-156	156-162	162-168	168-174	174-180	180-Ult.
Arithmetic Averages																														
All Semesters	1.065	1.005	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
20 Semesters	1.056	1.002	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000																				
10 Semesters	1.041	1.002	1.000	1.000	1.000	1.001	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000										
6 Semesters	1.037	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000						
4 Semesters	1.037	1.004	1.001	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000				
2 Semesters	1.024	1.005	1.002	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000		
All Semester ex hi/lo	1.060	1.005	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
6 Semesters ex hi/lo	1.035	1.003	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000						
$ Weighted Averages																														
All Semesters	1.051	1.004	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
20 Semesters	1.041	1.003	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000																				
10 Semesters	1.026	1.002	1.000	1.000	1.000	1.001	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000										
6 Semester	1.021	1.001	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000						
4 Semester	1.022	1.004	1.002	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000				
2 Semester	1.007	1.005	1.002	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000		
Last 4 Semesters ending in 6	1.075	1.003	1.000																											
Last 4 Semesters ending in 12	1.007	1.002	1.001																											
Selected																														
Age To Age	**1.075**	**1.001**	**1.001**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**
Age to Ultimate	1.077	1.002	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000

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Province of Alberta
Alberta Automobile Insurance Board - Private Passengers Vehicles (Excluding Farmers)
Comprehensive
Incurred Losses
Data as of 6/30/15
Losses in $ 000s

Accident Semester	Car-Years (1)	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96	102	108	114	120	126	132	138	144	150	156	162	168	174	180
Dec-00	657,837	57,560	59,688	59,878	59,790	59,783	59,746	59,720	59,690	59,683	59,665	59,654	59,653	59,639	59,639	59,637	59,637	59,642	59,636	59,636	59,636	59,636	59,635	59,632	59,630	59,619	59,618	59,618	59,617	59,617	59,617
Jun-01	672,444	34,259	35,635	35,628	35,594	35,552	35,559	35,563	35,542	35,535	35,540	35,536	35,507	35,510	35,507	35,497	35,498	35,498	35,503	35,503	35,503	35,503	35,511	35,510	35,514	35,510	35,509	35,509	35,510	35,511	
Dec-01	699,556	58,335	61,263	61,324	61,188	61,151	61,114	61,059	61,006	60,964	60,948	60,946	60,945	60,944	60,941	60,942	60,936	60,937	60,939	60,936	60,933	60,917	60,910	60,908	60,900	60,899	60,897	60,896	60,896		
Jun-02	704,350	37,721	40,311	40,352	40,231	40,232	40,158	40,207	40,093	40,055	40,056	40,026	40,026	40,024	40,031	39,976	39,975	39,975	39,975	39,969	39,969	39,966	39,966	39,962	39,962	39,961	39,961	39,959			
Dec-02	731,460	53,076	54,655	54,377	54,398	54,368	54,365	54,345	54,338	54,327	54,275	54,268	54,271	54,267	54,267	54,267	54,266	54,265	54,266	54,251	54,250	54,249	54,247	54,247	54,247	54,247	54,247				
Jun-03	729,421	41,407	44,280	44,257	44,225	44,178	44,165	44,148	44,091	44,084	44,069	44,098	44,093	44,096	44,091	44,088	44,089	44,089	44,082	44,079	44,080	44,077	44,077	44,072	44,073	44,073					
Dec-03	751,856	61,307	63,948	64,144	64,189	64,148	64,115	64,085	64,017	64,011	64,002	64,013	64,005	63,996	64,000	63,994	63,988	63,988	63,990	63,990	63,991	63,988	63,987	63,987	63,982						
Jun-04	753,861	39,856	41,491	41,406	41,360	41,264	41,243	41,239	41,235	41,218	41,170	41,165	41,173	41,174	41,174	41,176	41,175	41,171	41,163	41,154	41,153	41,146	41,146	41,146							
Dec-04	778,048	80,422	84,058	84,297	84,216	84,167	84,147	84,135	84,155	84,149	84,082	84,073	84,077	84,081	84,081	84,081	84,082	84,079	84,082	84,082	84,080	84,080	84,080								
Jun-05	785,901	64,531	78,910	78,036	77,590	77,693	77,687	77,627	77,614	77,620	77,620	77,623	77,618	77,616	77,600	77,596	77,594	77,589	77,592	77,589	77,592	77,593									
Dec-05	832,748	74,176	77,009	76,351	76,269	76,210	76,172	76,176	76,203	76,200	76,185	76,183	76,182	76,151	76,149	76,140	76,141	76,135	76,133	76,132	76,118										
Jun-06	842,891	56,471	59,097	59,008	59,004	58,898	58,884	58,864	58,867	58,754	58,746	58,759	58,757	58,750	58,756	58,746	58,721	58,718	58,709	58,709											
Dec-06	890,498	94,606	100,255	99,061	98,650	98,510	98,501	98,507	98,505	98,492	98,491	98,492	98,487	98,485	98,483	98,480	98,479	98,478	98,478												
Jun-07	905,984	76,183	88,586	88,440	88,158	88,082	88,049	88,108	88,115	88,136	88,159	88,144	88,131	88,146	88,143	88,152	88,163	88,164													
Dec-07	955,162	135,726	147,190	146,763	146,193	146,184	146,130	146,032	146,036	146,014	145,980	145,990	145,996	146,004	146,003	145,991	145,989														
Jun-08	967,929	76,011	81,739	80,587	80,436	80,335	80,321	80,312	80,236	80,232	80,167	80,132	80,131	80,155	80,141	80,144															
Dec-08	1,007,534	128,519	133,696	132,747	132,363	132,329	132,258	132,260	132,167	132,172	132,224	132,213	132,192	132,185	132,172																
Jun-09	1,003,881	78,188	79,185	77,612	77,408	77,360	77,307	77,289	77,275	77,194	77,185	77,188	77,156	77,151																	
Dec-09	1,028,557	147,935	151,256	150,564	150,505	150,478	150,401	150,315	150,299	150,201	150,184	150,098	150,054																		
Jun-10	1,018,733	72,448	74,990	74,091	73,847	73,800	73,694	73,665	73,659	73,667	73,678	73,687																			
Dec-10	1,047,656	291,627	297,944	296,634	295,891	295,963	295,943	295,906	295,885	295,878	295,872																				
Jun-11	1,040,163	75,135	75,250	73,423	73,187	73,090	72,997	72,943	72,928	72,939																					
Dec-11	1,071,640	142,532	142,431	140,851	140,289	140,118	140,054	139,986	139,929																						
Jun-12	1,074,135	77,387	79,920	78,356	78,003	77,921	77,765	77,725																							
Dec-12	1,109,189	272,876	275,727	273,760	273,473	272,939	272,773																								
Jun-13	1,109,325	100,911	129,004	126,695	126,358	126,238																									
Dec-13	1,148,768	215,579	218,513	217,263	217,805																										
Jun-14	1,146,964	85,167	85,075	84,271																											
Dec-14	1,185,464	310,935	315,507																												
Jun-15	1,174,846	110,941																													

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Incurred Loss Development Factors

Accident Semester	6-12	12-18	18-24	24-30	30-36	36-42	42-48	48-54	54-60	60-66	66-72	72-78	78-84	84-90	90-96	96-102	102-108	108-114	114-120	120-126	126-132	132-138	138-144	144-150	150-156	156-162	162-168	168-174	174-180	180-Ult.
Dec-00	1.037	1.003	0.999	1.000	0.999	1.000	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Jun-01	1.040	1.000	0.999	0.999	1.000	1.000	0.999	1.000	1.000	1.000	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000		
Dec-01	1.050	1.001	0.998	0.999	0.999	0.999	0.999	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
Jun-02	1.069	1.001	0.997	1.000	0.998	1.001	0.997	0.999	1.000	0.999	1.000	1.000	1.000	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000				
Dec-02	1.030	0.995	1.000	0.999	1.000	1.000	1.000	1.000	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000					
Jun-03	1.069	0.999	0.999	0.999	1.000	1.000	0.999	1.000	1.000	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000						
Dec-03	1.043	1.003	1.001	0.999	0.999	1.000	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000							
Jun-04	1.041	0.998	0.999	0.998	0.999	1.000	1.000	1.000	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000								
Dec-04	1.045	1.003	0.999	0.999	1.000	1.000	1.000	1.000	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000									
Jun-05	1.223	0.989	0.994	1.001	1.000	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000										
Dec-05	1.038	0.991	0.999	0.999	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000											
Jun-06	1.047	0.998	1.000	0.998	1.000	1.000	1.000	0.998	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000												
Dec-06	1.060	0.988	0.996	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000													
Jun-07	1.163	0.998	0.997	0.999	1.000	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000														
Dec-07	1.084	0.997	0.996	1.000	1.000	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000															
Jun-08	1.075	0.986	0.998	0.999	1.000	1.000	0.999	1.000	0.999	1.000	1.000	1.000	1.000	1.000																
Dec-08	1.040	0.993	0.997	1.000	0.999	1.000	0.999	1.000	1.000	1.000	1.000	1.000	1.000																	
Jun-09	1.013	0.980	0.997	0.999	0.999	1.000	1.000	0.999	1.000	1.000	1.000	1.000																		
Dec-09	1.022	0.995	1.000	1.000	0.999	0.999	1.000	0.999	1.000	0.999	1.000																			
Jun-10	1.035	0.988	0.997	0.999	0.999	1.000	1.000	1.000	1.000	1.000																				
Dec-10	1.022	0.996	0.997	1.000	1.000	1.000	1.000	1.000	1.000																					
Jun-11	1.002	0.976	0.997	0.999	0.999	0.999	1.000	1.000																						
Dec-11	0.999	0.989	0.996	0.999	1.000	1.000	1.000																							
Jun-12	1.033	0.980	0.995	0.999	0.998	0.999																								
Dec-12	1.010	0.993	0.999	0.998	0.999																									
Jun-13	1.278	0.982	0.997	0.999																										
Dec-13	1.014	0.994	1.002																											
Jun-14	0.999	0.991																												
Dec-14	1.015																													

Average Incurred Loss Development Factors

	6-12	12-18	18-24	24-30	30-36	36-42	42-48	48-54	54-60	60-66	66-72	72-78	78-84	84-90	90-96	96-102	102-108	108-114	114-120	120-126	126-132	132-138	138-144	144-150	150-156	156-162	162-168	168-174	174-180	180-Ult.
Arithmetic Averages																														
All Semesters	1.055	0.993	0.998	0.999	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
20 Semesters	1.059	0.990	0.998	0.999	0.999	1.000	1.000	1.000	1.000	1.000																				
10 Semesters	1.041	0.988	0.998	0.999	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000										
6 Semesters	1.058	0.988	0.998	0.999	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000						
4 Semesters	1.076	0.990	0.999	0.999	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000				
2 Semesters	1.007	0.992	1.000	0.999	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000		
All Semester ex hi/lo	1.049	0.993	0.998	0.999	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
6 Semesters ex hi/lo	1.018	0.989	0.997	0.999	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000						
$ Weighted Averages																														
All Semesters	1.045	0.993	0.998	0.999	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
20 Semesters	1.044	0.991	0.998	0.999	1.000	1.000	1.000	1.000	1.000	1.000																				
10 Semesters	1.030	0.991	0.998	0.999	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000										
6 Semester	1.038	0.990	0.999	0.999	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000						
4 Semester	1.050	0.991	0.999	0.999	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000				
2 Semester	1.011	0.993	1.001	0.998	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000		
Last 4 Semesters ending in 6	1.091	0.982	0.997																											
Last 4 Semesters ending in 12	1.011	0.993	0.999																											
Selected																														
Age To Age	**1.091**	**0.990**	**0.999**	**0.999**	**0.999**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**
Age to Ultimate	1.076	0.987	0.997	0.998	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000

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Province of Alberta
Alberta Automobile Insurance Board - Private Passengers Vehicles (Excluding Farmers)
Specified Perils
Reported Counts
Data as of 6/30/15

Accident Semester	Car-Years (1)	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96	102	108	114	120	126	132	138	144	150	156	162	168	174	180
Dec-00	20,521	313	312	311	311	311	311	311	311	311	311	311	311	311	311	311	311	311	311	311	311	311	311	311	311	311	311	311	311	311	311
Jun-01	19,513	187	177	175	176	175	175	175	175	175	175	175	175	175	175	175	175	175	175	175	175	175	175	175	175	175	175	175	175	175	
Dec-01	17,834	235	232	234	233	233	233	233	233	233	233	233	233	233	233	233	233	233	233	233	233	233	233	233	233	233	233	233	233		
Jun-02	17,164	148	134	131	133	134	134	134	134	134	134	134	134	134	134	134	134	134	134	134	134	134	134	134	134	134	134	134			
Dec-02	16,307	150	147	146	146	146	146	146	146	146	146	146	146	146	146	146	146	146	146	146	146	146	146	146	146	146	146				
Jun-03	15,427	130	124	122	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123					
Dec-03	14,869	148	146	146	146	146	146	146	146	145	145	145	145	145	145	145	145	145	145	145	145	145	145	145	145						
Jun-04	14,258	113	113	110	111	111	111	111	111	111	111	111	111	111	111	111	111	111	111	111	111	111	111	111							
Dec-04	15,389	124	117	120	119	119	119	119	119	119	119	119	119	119	119	119	119	119	119	119	119	119	119								
Jun-05	14,848	105	109	108	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110									
Dec-05	12,705	105	102	102	102	102	103	103	103	103	103	103	103	103	103	103	103	103	103	103	103										
Jun-06	11,792	96	95	96	95	96	96	96	96	96	96	96	96	96	96	96	96	96	96	96											
Dec-06	11,496	144	145	140	139	139	139	139	139	139	139	139	139	139	139	139	139	139	139												
Jun-07	11,142	95	104	104	104	103	103	104	104	104	104	104	104	104	104	104	104	104													
Dec-07	11,091	117	110	109	109	109	109	109	109	109	109	109	109	109	109	109	109														
Jun-08	10,398	64	63	59	59	59	59	59	59	59	59	59	59	59	59	59															
Dec-08	9,620	68	70	71	71	71	71	71	71	71	71	71	71	71	71																
Jun-09	9,642	43	37	35	35	35	35	35	35	35	35	35	35	35																	
Dec-09	9,737	100	96	93	93	93	93	93	93	93	93	93	93																		
Jun-10	9,750	40	35	36	36	36	36	36	36	36	36	36																			
Dec-10	9,692	130	132	132	132	132	132	132	132	132	132																				
Jun-11	9,665	49	48	48	47	47	46	47	47	47																					
Dec-11	9,483	84	83	83	83	83	83	83	83																						
Jun-12	9,508	39	34	34	34	34	34	34																							
Dec-12	9,298	165	171	170	169	170	170																								
Jun-13	9,265	48	58	61	61	61																									
Dec-13	8,883	86	81	81	80																										
Jun-14	8,924	43	41	41																											
Dec-14	8,762	128	128																												
Jun-15	8,813	52																													

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Reported Count Development Factors

Accident Semester	6-12	12-18	18-24	24-30	30-36	36-42	42-48	48-54	54-60	60-66	66-72	72-78	78-84	84-90	90-96	96-102	102-108	108-114	114-120	120-126	126-132	132-138	138-144	144-150	150-156	156-162	162-168	168-174	174-180	180-Ult.
Dec-00	0.997	0.997	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Jun-01	0.947	0.989	1.006	0.994	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000		
Dec-01	0.987	1.009	0.996	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
Jun-02	0.905	0.978	1.015	1.008	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000				
Dec-02	0.980	0.993	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000					
Jun-03	0.954	0.984	1.008	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000						
Dec-03	0.986	1.000	1.000	1.000	1.000	1.000	1.000	0.993	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000							
Jun-04	1.000	0.973	1.009	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000								
Dec-04	0.944	1.026	0.992	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000									
Jun-05	1.038	0.991	1.019	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000										
Dec-05	0.971	1.000	1.000	1.000	1.010	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000											
Jun-06	0.990	1.011	0.990	1.011	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000												
Dec-06	1.007	0.966	0.993	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000													
Jun-07	1.095	1.000	1.000	0.990	1.000	1.010	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000														
Dec-07	0.940	0.991	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000															
Jun-08	0.984	0.937	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000																
Dec-08	1.029	1.014	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000																	
Jun-09	0.860	0.946	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000																		
Dec-09	0.960	0.969	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000																			
Jun-10	0.875	1.029	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000																				
Dec-10	1.015	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000																					
Jun-11	0.980	1.000	0.979	1.000	0.979	1.022	1.000	1.000																						
Dec-11	0.988	1.000	1.000	1.000	1.000	1.000	1.000																							
Jun-12	0.872	1.000	1.000	1.000	1.000	1.000																								
Dec-12	1.036	0.994	0.994	1.006	1.000																									
Jun-13	1.208	1.052	1.000	1.000																										
Dec-13	0.942	1.000	0.988																											
Jun-14	0.953	1.000																												
Dec-14	1.000																													

Average Incurred Count Development Factors

	6-12	12-18	18-24	24-30	30-36	36-42	42-48	48-54	54-60	60-66	66-72	72-78	78-84	84-90	90-96	96-102	102-108	108-114	114-120	120-126	126-132	132-138	138-144	144-150	150-156	156-162	162-168	168-174	174-180	180-Ult.
Arithmetic Averages																														
All Semesters	0.981	0.994	1.000	1.000	1.000	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
20 Semesters	0.987	0.996	0.998	1.000	0.999	1.002	1.000	1.000	1.000	1.000																				
10 Semesters	0.987	1.004	0.996	1.001	0.998	1.002	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000										
6 Semesters	1.002	1.008	0.993	1.001	0.996	1.004	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000						
4 Semesters	1.026	1.011	0.995	1.001	0.995	1.005	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000				
2 Semesters	0.977	1.000	0.994	1.003	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000		
All Semester ex hi/lo	0.977	0.995	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
6 Semesters ex hi/lo	0.983	1.000	0.995	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000						
$ Weighted Averages																														
All Semesters	0.984	0.994	1.000	1.000	1.000	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
20 Semesters	0.996	0.995	0.998	1.001	1.000	1.001	1.000	1.000	1.000	1.000																				
10 Semesters	0.999	1.000	0.996	1.001	0.999	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000										
6 Semester	1.008	1.004	0.994	1.002	0.998	1.002	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000						
4 Semester	1.010	1.006	0.994	1.003	0.997	1.003	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000				
2 Semester	0.988	1.000	0.993	1.004	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000		
Last 4 Semesters ending in 6	1.011	1.017	0.994																											
Last 4 Semesters ending in 12	1.000	0.998	0.996																											
Selected																														
Age To Age	**1.011**	**1.004**	**0.994**	**1.002**	**0.998**	**1.002**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**
Age to Ultimate	1.011	1.000	0.996	1.002	1.000	1.002	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000

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Province of Alberta
Alberta Automobile Insurance Board - Private Passengers Vehicles (Excluding Farmers)
Specified Perils
Incurred Losses
Data as of 6/30/15
Losses in $ 000s

Accident Semester	Car-Years (1)	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96	102	108	114	120	126	132	138	144	150	156	162	168	174	180
Dec-00	20,521	714	712	709	708	711	711	711	711	711	711	711	711	711	711	711	711	711	711	711	711	711	711	711	711	711	711	711	711	711	711
Jun-01	19,513	410	401	387	388	388	388	387	387	387	387	387	387	387	387	387	387	387	387	387	387	387	387	387	387	387	387	387	387	387	
Dec-01	17,834	615	592	591	589	583	583	583	578	578	578	578	578	578	578	578	578	578	578	578	578	578	578	578	578	578	578	578	578		
Jun-02	17,164	431	365	343	345	346	346	346	346	346	345	345	345	345	345	345	345	345	345	345	345	345	345	345	345	345	345	345			
Dec-02	16,307	437	425	420	420	420	420	418	418	418	418	418	418	418	418	418	418	418	418	418	418	418	418	418	418	418	418				
Jun-03	15,427	329	336	315	315	315	317	317	318	318	318	318	318	318	318	318	318	318	318	318	318	318	318	318	318	318					
Dec-03	14,869	479	475	484	485	489	489	489	490	489	489	489	489	489	489	489	489	489	489	489	489	489	489	489	489						
Jun-04	14,258	343	335	309	310	309	309	309	309	309	309	309	309	309	309	309	309	309	309	309	309	309	309	309							
Dec-04	15,389	361	307	301	298	298	298	298	298	300	298	298	298	298	298	298	298	298	298	298	298	298	298								
Jun-05	14,848	309	337	326	350	350	350	350	350	350	350	350	350	350	350	350	350	350	350	350	350	350									
Dec-05	12,705	413	353	347	347	347	346	347	347	347	347	347	347	347	347	347	347	347	347	347	347										
Jun-06	11,792	280	206	202	203	205	205	205	205	205	205	205	205	205	205	205	205	205	205	205											
Dec-06	11,496	456	445	438	437	437	419	419	419	419	419	419	419	419	419	419	419	419	419												
Jun-07	11,142	336	334	320	320	320	335	336	336	336	330	330	330	330	330	330	330	330													
Dec-07	11,091	446	384	375	375	375	375	377	377	377	377	377	377	377	377	377	377														
Jun-08	10,398	255	208	198	198	198	200	200	200	200	200	200	200	200	200	200															
Dec-08	9,620	284	305	278	278	278	278	278	278	279	279	279	279	279	279																
Jun-09	9,642	192	125	112	112	112	112	112	112	112	112	112	112	112																	
Dec-09	9,737	422	433	424	421	410	409	409	409	409	409	409	409																		
Jun-10	9,750	245	214	211	211	213	213	206	206	206	206	206																			
Dec-10	9,692	440	445	419	419	419	419	419	419	419	419																				
Jun-11	9,665	255	208	202	198	198	190	193	193	193																					
Dec-11	9,483	397	363	349	349	349	349	349	348																						
Jun-12	9,508	157	168	179	179	179	181	181																							
Dec-12	9,298	681	692	688	680	680	679																								
Jun-13	9,265	231	321	315	321	321																									
Dec-13	8,883	372	373	357	370																										
Jun-14	8,924	263	262	262																											
Dec-14	8,762	623	625																												
Jun-15	8,813	354																													

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Incurred Loss Development Factors

Accident Semester	6-12	12-18	18-24	24-30	30-36	36-42	42-48	48-54	54-60	60-66	66-72	72-78	78-84	84-90	90-96	96-102	102-108	108-114	114-120	120-126	126-132	132-138	138-144	144-150	150-156	156-162	162-168	168-174	174-180	180-Ult.
Dec-00	0.997	0.996	0.998	1.004	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Jun-01	0.977	0.964	1.004	0.999	1.000	0.998	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000		
Dec-01	0.963	0.999	0.997	0.990	1.000	1.000	0.990	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
Jun-02	0.848	0.940	1.004	1.005	1.000	1.000	1.000	1.000	0.996	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000				
Dec-02	0.971	0.988	1.000	1.001	1.000	0.996	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000					
Jun-03	1.022	0.936	1.003	1.000	1.006	1.000	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000						
Dec-03	0.993	1.019	1.003	1.007	1.000	1.000	1.003	0.997	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000							
Jun-04	0.978	0.922	1.003	0.997	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000								
Dec-04	0.850	0.980	0.990	1.000	1.000	1.000	1.000	1.007	0.993	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000									
Jun-05	1.089	0.969	1.071	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000										
Dec-05	0.854	0.985	1.000	1.000	0.995	1.004	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000											
Jun-06	0.736	0.980	1.002	1.010	1.000	1.000	1.000	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000												
Dec-06	0.975	0.984	0.998	1.000	0.960	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000													
Jun-07	0.993	0.959	1.002	0.999	1.045	1.003	1.000	1.000	0.984	1.000	1.000	1.000	1.000	1.000	1.000	1.000														
Dec-07	0.861	0.976	1.001	1.000	1.000	1.006	1.000	1.000	1.000	1.002	1.000	1.000	1.000	1.000	1.000															
Jun-08	0.816	0.952	1.000	1.000	1.006	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000																
Dec-08	1.075	0.910	1.000	1.002	1.000	1.000	1.000	1.002	1.000	1.000	1.000	1.000	1.000																	
Jun-09	0.650	0.898	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000																		
Dec-09	1.027	0.979	0.994	0.974	0.998	1.000	1.000	1.000	1.000	1.000	1.000																			
Jun-10	0.872	0.984	1.002	1.012	1.000	0.967	1.000	1.000	1.000	1.000																				
Dec-10	1.011	0.940	1.000	1.000	1.000	1.000	1.000	1.000	1.000																					
Jun-11	0.815	0.973	0.983	1.000	0.960	1.011	1.000	1.000																						
Dec-11	0.914	0.963	1.000	1.000	1.000	1.000	0.997																							
Jun-12	1.069	1.069	0.998	1.000	1.013	1.000																								
Dec-12	1.016	0.994	0.988	1.001	0.998																									
Jun-13	1.389	0.982	1.017	1.002																										
Dec-13	1.003	0.955	1.039																											
Jun-14	0.998	0.997																												
Dec-14	1.003																													

Average Incurred Loss Development Factors

	6-12	12-18	18-24	24-30	30-36	36-42	42-48	48-54	54-60	60-66	66-72	72-78	78-84	84-90	90-96	96-102	102-108	108-114	114-120	120-126	126-132	132-138	138-144	144-150	150-156	156-162	162-168	168-174	174-180	180-Ult.
Arithmetic Averages																														
All Semesters	0.957	0.971	1.004	1.000	0.999	0.999	1.000	1.000	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
20 Semesters	0.958	0.971	1.004	1.000	0.999	0.999	1.000	1.000	0.999	1.000																				
10 Semesters	1.009	0.984	1.002	0.999	0.998	0.998	1.000	1.000	0.998	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000										
6 Semesters	1.080	0.993	1.004	1.000	0.995	0.996	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000						
4 Semesters	1.098	0.982	1.011	1.001	0.993	1.003	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000				
2 Semesters	1.001	0.976	1.028	1.001	1.006	1.000	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000		
All Semester ex hi/lo	0.953	0.970	1.002	1.001	0.999	1.000	1.000	1.000	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
6 Semesters ex hi/lo	1.023	0.984	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000						
$ Weighted Averages																														
All Semesters	0.962	0.974	1.003	1.000	0.999	1.000	0.999	1.000	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
20 Semesters	0.963	0.972	1.004	1.000	0.999	1.000	1.000	1.000	0.999	1.000																				
10 Semesters	1.002	0.979	1.002	0.998	0.998	0.999	1.000	1.000	0.998	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000										
6 Semester	1.049	0.986	1.004	1.000	0.997	0.997	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000						
4 Semester	1.062	0.983	1.007	1.001	0.995	1.002	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000				
2 Semester	1.002	0.972	1.029	1.001	1.002	1.000	0.998	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000		
Last 4 Semesters ending in 6	1.059	0.999	1.002																											
Last 4 Semesters ending in 12	0.990	0.967	1.003																											
Selected																														
Age To Age	**0.961**	**0.986**	**1.004**	**1.000**	**0.997**	**0.997**	**0.999**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**
Age to Ultimate	0.945	0.984	0.998	0.994	0.994	0.997	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000

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Province of Alberta
Alberta Automobile Insurance Board - Private Passengers Vehicles (Excluding Farmers)
All Perils
Reported Counts
Data as of 6/30/15

Accident Semester	Car-Years (1)	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96	102	108	114	120	126	132	138	144	150	156	162	168	174	180
Dec-00	28,610	3,119	3,308	3,345	3,340	3,337	3,334	3,333	3,334	3,334	3,335	3,335	3,333	3,333	3,334	3,333	3,333	3,333	3,330	3,326	3,322	3,316	3,315	3,315	3,314	3,314	3,314	3,314	3,314	3,314	3,314
Jun-01	26,476	2,316	2,507	2,512	2,509	2,508	2,507	2,506	2,506	2,506	2,506	2,506	2,506	2,506	2,506	2,508	2,507	2,507	2,507	2,507	2,506	2,506	2,506	2,506	2,506	2,506	2,506	2,506	2,506	2,506	
Dec-01	26,756	2,647	2,598	2,621	2,613	2,605	2,602	2,604	2,604	2,603	2,602	2,602	2,604	2,600	2,601	2,601	2,601	2,600	2,600	2,599	2,599	2,599	2,599	2,599	2,599	2,599	2,599	2,599	2,599		
Jun-02	27,383	2,312	2,529	2,547	2,550	2,546	2,545	2,545	2,545	2,544	2,544	2,543	2,543	2,538	2,538	2,538	2,538	2,537	2,537	2,537	2,537	2,537	2,537	2,537	2,537	2,537	2,537	2,537			
Dec-02	28,982	2,337	2,323	2,308	2,301	2,300	2,300	2,299	2,298	2,296	2,296	2,296	2,296	2,296	2,296	2,296	2,296	2,295	2,295	2,295	2,295	2,295	2,295	2,295	2,295	2,295	2,295				
Jun-03	27,792	2,023	2,137	2,132	2,130	2,130	2,129	2,130	2,130	2,130	2,130	2,130	2,130	2,130	2,130	2,130	2,130	2,130	2,129	2,129	2,129	2,129	2,129	2,129	2,129	2,129					
Dec-03	28,818	2,243	2,363	2,365	2,364	2,362	2,362	2,363	2,362	2,362	2,362	2,362	2,362	2,362	2,362	2,362	2,362	2,362	2,362	2,362	2,362	2,362	2,362	2,362	2,362						
Jun-04	27,917	2,060	2,241	2,242	2,236	2,233	2,234	2,235	2,235	2,231	2,231	2,231	2,231	2,232	2,231	2,232	2,231	2,231	2,231	2,231	2,231	2,231	2,231	2,231							
Dec-04	27,107	2,522	2,629	2,637	2,641	2,641	2,641	2,641	2,642	2,642	2,641	2,641	2,641	2,641	2,641	2,641	2,641	2,639	2,639	2,639	2,639	2,639	2,639								
Jun-05	22,856	2,256	2,472	2,479	2,466	2,467	2,467	2,468	2,468	2,469	2,469	2,469	2,469	2,469	2,469	2,469	2,469	2,469	2,469	2,469	2,469	2,469									
Dec-05	20,220	2,106	2,222	2,223	2,222	2,223	2,220	2,222	2,221	2,221	2,221	2,221	2,221	2,221	2,221	2,221	2,221	2,221	2,221	2,221	2,221										
Jun-06	19,577	1,740	2,012	2,015	2,003	2,003	2,003	2,001	2,001	2,002	2,002	2,002	2,002	2,002	2,002	2,002	2,002	2,002	2,002	2,002											
Dec-06	19,882	2,165	2,334	2,357	2,337	2,327	2,327	2,327	2,327	2,326	2,326	2,326	2,326	2,326	2,326	2,326	2,326	2,326	2,326												
Jun-07	19,352	2,036	2,281	2,221	2,193	2,168	2,160	2,161	2,161	2,161	2,161	2,160	2,159	2,158	2,158	2,158	2,158	2,158													
Dec-07	20,803	2,433	2,533	2,474	2,442	2,412	2,411	2,411	2,409	2,409	2,409	2,409	2,409	2,409	2,409	2,407	2,404														
Jun-08	19,098	1,635	1,817	1,761	1,740	1,718	1,718	1,718	1,718	1,718	1,718	1,717	1,717	1,717	1,717	1,717															
Dec-08	16,151	1,545	1,508	1,463	1,456	1,449	1,449	1,450	1,450	1,450	1,450	1,450	1,450	1,449	1,447																
Jun-09	13,978	1,049	1,030	1,010	1,001	999	999	1,000	1,000	999	998	998	998	998																	
Dec-09	13,536	1,168	1,207	1,179	1,177	1,178	1,180	1,179	1,178	1,178	1,179	1,179	1,179																		
Jun-10	12,104	1,121	1,211	1,228	1,233	1,239	1,239	1,239	1,239	1,239	1,239	1,239																			
Dec-10	11,946	2,206	2,314	2,358	2,373	2,385	2,385	2,385	2,385	2,385	2,385																				
Jun-11	10,949	1,659	1,779	1,816	1,829	1,835	1,840	1,840	1,840	1,836																					
Dec-11	10,787	1,828	2,039	2,093	2,114	2,129	2,130	2,132	2,132																						
Jun-12	10,258	1,362	1,538	1,559	1,561	1,567	1,568	1,569																							
Dec-12	10,193	1,968	2,048	2,094	2,112	2,107	2,110																								
Jun-13	9,878	1,321	1,545	1,579	1,580	1,585																									
Dec-13	10,275	1,663	1,808	1,845	1,868																										
Jun-14	10,312	1,284	1,354	1,381																											
Dec-14	12,079	1,563	1,666																												
Jun-15	12,200	1,192																													

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Reported Count Development Factors

Accident Semester	6-12	12-18	18-24	24-30	30-36	36-42	42-48	48-54	54-60	60-66	66-72	72-78	78-84	84-90	90-96	96-102	102-108	108-114	114-120	120-126	126-132	132-138	138-144	144-150	150-156	156-162	162-168	168-174	174-180	180-Ult.
Dec-00	1.061	1.011	0.999	0.999	0.999	1.000	1.000	1.000	1.000	1.000	0.999	1.000	1.000	1.000	1.000	1.000	0.999	0.999	0.999	0.998	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Jun-01	1.082	1.002	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000		
Dec-01	0.981	1.009	0.997	0.997	0.999	1.001	1.000	1.000	1.000	1.000	1.001	0.998	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
Jun-02	1.094	1.007	1.001	0.998	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.998	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000				
Dec-02	0.994	0.994	0.997	1.000	1.000	1.000	1.000	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000					
Jun-03	1.056	0.998	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000						
Dec-03	1.053	1.001	1.000	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000							
Jun-04	1.088	1.000	0.997	0.999	1.000	1.000	1.000	0.998	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000								
Dec-04	1.042	1.003	1.002	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.999	1.000	1.000	1.000	1.000	1.000	1.000									
Jun-05	1.096	1.003	0.995	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000										
Dec-05	1.055	1.000	1.000	1.000	0.999	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000											
Jun-06	1.156	1.001	0.994	1.000	1.000	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000												
Dec-06	1.078	1.010	0.992	0.996	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000													
Jun-07	1.120	0.974	0.987	0.989	0.996	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000														
Dec-07	1.041	0.977	0.987	0.988	1.000	1.000	0.999	1.000	1.000	1.000	1.000	1.000	1.000	0.999	0.999															
Jun-08	1.111	0.969	0.988	0.987	1.000	1.000	1.000	1.000	1.000	0.999	1.000	1.000	1.000	1.000																
Dec-08	0.976	0.970	0.995	0.995	1.000	1.001	1.000	1.000	1.000	1.000	1.000	0.999	0.999																	
Jun-09	0.982	0.981	0.991	0.998	1.000	1.001	1.000	0.999	0.999	1.000	1.000	1.000																		
Dec-09	1.033	0.977	0.998	1.001	1.002	0.999	0.999	1.000	1.001	1.000	1.000																			
Jun-10	1.080	1.014	1.004	1.005	1.000	1.000	1.000	1.000	1.000	1.000																				
Dec-10	1.049	1.019	1.006	1.005	1.000	1.000	1.000	1.000	1.000																					
Jun-11	1.072	1.021	1.007	1.003	1.003	1.000	1.000	0.998																						
Dec-11	1.115	1.026	1.010	1.007	1.000	1.001	1.000																							
Jun-12	1.129	1.014	1.001	1.004	1.001	1.001																								
Dec-12	1.041	1.022	1.009	0.998	1.001																									
Jun-13	1.170	1.022	1.001	1.003																										
Dec-13	1.087	1.020	1.012																											
Jun-14	1.055	1.020																												
Dec-14	1.066																													

Average Incurred Count Development Factors

	6-12	12-18	18-24	24-30	30-36	36-42	42-48	48-54	54-60	60-66	66-72	72-78	78-84	84-90	90-96	96-102	102-108	108-114	114-120	120-126	126-132	132-138	138-144	144-150	150-156	156-162	162-168	168-174	174-180	180-Ult.
Arithmetic Averages																														
All Semesters	1.068	1.002	0.999	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
20 Semesters	1.076	1.002	0.999	0.999	1.000	1.000	1.000	1.000	1.000	1.000																				
10 Semesters	1.086	1.016	1.004	1.002	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000										
6 Semesters	1.091	1.021	1.007	1.003	1.001	1.000	1.000	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000						
4 Semesters	1.094	1.021	1.006	1.003	1.001	1.000	1.000	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000				
2 Semesters	1.060	1.020	1.007	1.000	1.001	1.001	1.000	0.999	1.000	1.000	1.000	1.000	0.999	1.000	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000		
All Semester ex hi/lo	1.067	1.003	0.999	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
6 Semesters ex hi/lo	1.084	1.021	1.007	1.004	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000						
$ Weighted Averages																														
All Semesters	1.066	1.003	0.999	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
20 Semesters	1.077	1.002	0.999	0.999	1.000	1.000	1.000	1.000	1.000	1.000																				
10 Semesters	1.083	1.017	1.005	1.002	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000										
6 Semester	1.087	1.021	1.007	1.003	1.001	1.000	1.000	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000						
4 Semester	1.093	1.021	1.006	1.003	1.001	1.000	1.000	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000				
2 Semester	1.061	1.020	1.007	1.000	1.001	1.001	1.000	0.999	1.000	1.000	1.000	1.000	0.999	1.000	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000		
Last 4 Semesters ending in 6	1.105	1.019	1.003																											
Last 4 Semesters ending in 12	1.077	1.022	1.009																											
Selected																														
Age To Age	**1.105**	**1.021**	**1.007**	**1.003**	**1.001**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**
Age to Ultimate	1.141	1.032	1.011	1.004	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000

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Province of Alberta
Alberta Automobile Insurance Board - Private Passengers Vehicles (Excluding Farmers)
All Perils
Incurred Losses
Data as of 6/30/15
Losses in $ 000s

Accident Semester	Car-Years (1)	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96	102	108	114	120	126	132	138	144	150	156	162	168	174	180
Dec-00	28,610	8,180	7,658	7,591	7,500	7,470	7,457	7,440	7,440	7,440	7,440	7,444	7,437	7,437	7,437	7,437	7,437	7,437	7,436	7,436	7,436	7,432	7,431	7,431	7,431	7,430	7,430	7,430	7,429	7,429	7,429
Jun-01	26,476	5,176	4,578	4,449	4,409	4,412	4,407	4,392	4,390	4,379	4,379	4,379	4,480	4,479	4,479	4,478	4,473	4,472	4,477	4,476	4,384	4,383	4,383	4,383	4,383	4,383	4,384	4,384	4,384	4,384	
Dec-01	26,756	7,214	6,587	6,378	6,309	6,288	6,289	6,286	6,286	6,281	6,283	6,288	6,288	6,287	6,287	6,287	6,237	6,237	6,237	6,235	6,235	6,235	6,235	6,235	6,235	6,228	6,228	6,228	6,228		
Jun-02	27,383	6,689	6,167	5,856	5,768	5,749	5,720	5,724	5,723	5,725	5,724	5,712	5,711	5,710	5,710	5,682	5,682	5,692	5,692	5,692	5,692	5,692	5,692	5,692	5,692	5,692	5,692	5,692			
Dec-02	28,982	6,243	5,875	5,588	5,521	5,502	5,506	5,533	5,542	5,567	5,568	5,568	5,529	5,529	5,527	5,527	5,527	5,521	5,521	5,521	5,521	5,521	5,521	5,521	5,521	5,521	5,521				
Jun-03	27,792	5,642	4,992	4,806	4,832	4,791	4,790	4,781	4,782	4,780	4,780	4,780	4,780	4,780	4,780	4,780	4,780	4,780	4,778	4,778	4,778	4,778	4,778	4,778	4,778	4,778					
Dec-03	28,818	6,046	5,717	5,510	5,458	5,435	5,399	5,402	5,649	5,396	5,396	5,395	5,395	5,395	5,395	5,395	5,395	5,395	5,395	5,395	5,395	5,395	5,395	5,395	5,395						
Jun-04	27,917	4,911	4,689	4,598	4,581	4,547	4,529	4,528	4,527	4,525	4,525	4,525	4,525	4,524	4,534	4,536	4,531	4,535	4,544	4,532	4,534	4,522	4,522	4,522							
Dec-04	27,107	6,848	6,233	6,074	6,003	5,994	5,994	5,944	5,904	5,904	5,904	5,904	5,904	5,901	5,900	5,900	5,898	5,898	5,898	5,898	5,898	5,898	5,898								
Jun-05	22,856	5,753	5,517	5,333	5,318	5,314	5,309	5,314	5,311	5,309	5,309	5,313	5,314	5,314	5,312	5,312	5,311	5,310	5,309	5,307	5,306	5,304									
Dec-05	20,220	5,511	5,072	4,860	4,814	4,748	4,747	4,739	4,734	4,735	4,733	4,733	4,731	4,732	4,730	4,730	4,727	4,727	4,727	4,727	4,727										
Jun-06	19,577	4,832	4,303	3,955	3,923	3,921	3,942	3,949	3,939	3,959	3,959	3,942	3,942	3,942	3,941	3,941	3,941	3,941	3,941	3,941											
Dec-06	19,882	5,636	5,563	5,380	5,209	5,133	5,127	5,118	5,103	5,102	5,102	5,102	5,102	5,101	5,101	5,101	5,101	5,101	5,101												
Jun-07	19,352	5,361	5,516	5,229	5,024	4,855	4,795	4,801	4,801	4,758	4,758	4,754	4,750	4,750	4,750	4,750	4,750	4,750													
Dec-07	20,803	7,064	7,341	6,990	6,742	6,554	6,566	6,530	6,532	6,531	6,529	6,519	6,513	6,512	6,510	6,508	6,507														
Jun-08	19,098	5,467	5,466	4,828	4,632	4,476	4,474	4,480	4,478	4,479	4,479	4,468	4,466	4,466	4,466	4,466															
Dec-08	16,151	6,427	6,243	5,498	5,349	5,273	5,314	5,326	5,339	5,328	5,345	5,344	5,342	5,343	5,345																
Jun-09	13,978	4,700	5,183	4,994	4,830	4,830	4,830	4,833	4,837	4,846	4,903	4,439	4,435	4,435																	
Dec-09	13,536	5,830	4,810	4,546	4,474	4,467	4,467	4,468	4,469	4,474	4,474	4,474	4,474																		
Jun-10	12,104	4,153	3,680	3,486	3,473	3,391	3,381	3,376	3,375	3,377	3,375	3,375																			
Dec-10	11,946	7,781	6,658	6,332	6,301	6,294	6,287	6,287	6,289	6,288	6,254																				
Jun-11	10,949	4,878	3,812	3,531	3,504	3,472	3,470	3,469	3,466	3,461																					
Dec-11	10,787	4,888	4,311	4,752	4,859	4,611	4,598	4,596	4,589																						
Jun-12	10,258	3,635	3,010	2,789	2,762	2,730	2,730	2,731																							
Dec-12	10,193	7,206	6,139	5,735	5,445	5,365	5,393																								
Jun-13	9,878	4,596	4,881	4,776	4,684	4,662																									
Dec-13	10,275	5,961	5,247	4,872	4,718																										
Jun-14	10,312	4,631	3,602	3,343																											
Dec-14	12,079	7,155	6,587																												
Jun-15	12,200	4,829																													

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Incurred Loss Development Factors

Accident Semester	6-12	12-18	18-24	24-30	30-36	36-42	42-48	48-54	54-60	60-66	66-72	72-78	78-84	84-90	90-96	96-102	102-108	108-114	114-120	120-126	126-132	132-138	138-144	144-150	150-156	156-162	162-168	168-174	174-180	180-Ult.
Dec-00	0.936	0.991	0.988	0.996	0.998	0.998	1.000	1.000	1.000	1.001	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Jun-01	0.884	0.972	0.991	1.001	0.999	0.997	1.000	0.998	1.000	1.000	1.023	1.000	1.000	1.000	0.999	1.000	1.001	1.000	0.979	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000		
Dec-01	0.913	0.968	0.989	0.997	1.000	0.999	1.000	0.999	1.000	1.001	1.000	1.000	1.000	1.000	0.992	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.999	1.000	1.000	1.000			
Jun-02	0.922	0.950	0.985	0.997	0.995	1.001	1.000	1.000	1.000	0.998	1.000	1.000	1.000	0.995	1.000	1.002	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000				
Dec-02	0.941	0.951	0.988	0.997	1.001	1.005	1.002	1.005	1.000	1.000	0.993	1.000	1.000	1.000	1.000	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000					
Jun-03	0.885	0.963	1.005	0.992	1.000	0.998	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000						
Dec-03	0.946	0.964	0.991	0.996	0.993	1.000	1.046	0.955	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000							
Jun-04	0.955	0.981	0.996	0.993	0.996	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.002	1.000	0.999	1.001	1.002	0.997	1.001	0.997	1.000	1.000								
Dec-04	0.910	0.974	0.988	0.998	1.000	0.992	0.993	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000									
Jun-05	0.959	0.967	0.997	0.999	0.999	1.001	0.999	1.000	1.000	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000										
Dec-05	0.920	0.958	0.991	0.986	1.000	0.998	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.999	1.000	1.000	1.000	1.000											
Jun-06	0.890	0.919	0.992	0.999	1.005	1.002	0.998	1.005	1.000	0.996	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000												
Dec-06	0.987	0.967	0.968	0.986	0.999	0.998	0.997	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000													
Jun-07	1.029	0.948	0.961	0.966	0.988	1.001	1.000	0.991	1.000	0.999	0.999	1.000	1.000	1.000	1.000	1.000														
Dec-07	1.039	0.952	0.965	0.972	1.002	0.995	1.000	1.000	1.000	0.998	0.999	1.000	1.000	1.000	1.000															
Jun-08	1.000	0.883	0.959	0.967	0.999	1.001	1.000	1.000	1.000	0.998	1.000	1.000	1.000	1.000																
Dec-08	0.971	0.881	0.973	0.986	1.008	1.002	1.003	0.998	1.003	1.000	1.000	1.000	1.000																	
Jun-09	1.103	0.964	0.967	1.000	1.000	1.001	1.001	1.002	1.012	0.905	0.999	1.000																		
Dec-09	0.825	0.945	0.984	0.998	1.000	1.000	1.000	1.001	1.000	1.000	1.000																			
Jun-10	0.886	0.947	0.996	0.976	0.997	0.999	1.000	1.000	1.000	1.000																				
Dec-10	0.856	0.951	0.995	0.999	0.999	1.000	1.000	1.000	0.995																					
Jun-11	0.781	0.926	0.992	0.991	0.999	1.000	0.999	0.999																						
Dec-11	0.882	1.103	1.022	0.949	0.997	1.000	0.998																							
Jun-12	0.828	0.926	0.990	0.988	1.000	1.001																								
Dec-12	0.852	0.934	0.949	0.985	1.005																									
Jun-13	1.062	0.978	0.981	0.995																										
Dec-13	0.880	0.929	0.968																											
Jun-14	0.778	0.928																												
Dec-14	0.921																													

Average Incurred Loss Development Factors

	6-12	12-18	18-24	24-30	30-36	36-42	42-48	48-54	54-60	60-66	66-72	72-78	78-84	84-90	90-96	96-102	102-108	108-114	114-120	120-126	126-132	132-138	138-144	144-150	150-156	156-162	162-168	168-174	174-180	180-Ult.
Arithmetic Averages																														
All Semesters	0.922	0.954	0.984	0.989	0.999	0.999	1.001	0.998	1.000	0.995	1.001	1.000	1.000	1.000	0.999	1.000	1.000	1.000	0.998	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
20 Semesters	0.922	0.949	0.982	0.987	0.999	1.000	1.002	0.998	1.000	0.995																				
10 Semesters	0.873	0.957	0.985	0.987	1.000	1.000	1.000	0.999	1.001	0.990	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.998	1.000										
6 Semesters	0.887	0.966	0.984	0.985	1.000	1.000	1.000	1.000	1.002	0.984	0.999	1.000	1.000	1.000	1.000	1.000	1.000	0.999	1.000	0.999	1.000	1.000	1.000	1.000						
4 Semesters	0.910	0.942	0.972	0.979	1.000	1.000	0.999	1.000	1.001	0.976	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.999	1.000	1.000	1.000	1.000	1.000	1.000				
2 Semesters	0.849	0.928	0.974	0.990	1.003	1.000	0.999	0.999	0.997	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000		
All Semester ex hi/lo	0.921	0.951	0.984	0.990	0.999	1.000	1.000	1.000	1.000	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
6 Semesters ex hi/lo	0.870	0.942	0.983	0.990	0.999	1.000	1.000	1.000	1.001	0.999	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000						
$ Weighted Averages																														
All Semesters	0.923	0.955	0.983	0.989	0.999	0.999	1.002	0.998	1.000	0.995	1.000	1.000	1.000	1.000	0.999	1.000	1.000	1.000	0.998	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
20 Semesters	0.924	0.949	0.981	0.987	0.999	0.999	1.002	0.997	1.000	0.995																				
10 Semesters	0.873	0.957	0.983	0.987	1.001	1.000	1.000	0.999	1.001	0.989	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.998	1.000										
6 Semester	0.888	0.966	0.982	0.985	1.000	1.000	1.000	1.000	1.001	0.983	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000						
4 Semester	0.909	0.943	0.969	0.978	1.001	1.000	0.999	1.000	1.001	0.974	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.999	1.000	1.000	1.000	1.000	1.000	1.000				
2 Semester	0.864	0.928	0.974	0.990	1.003	1.000	0.999	0.999	0.996	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000		
Last 4 Semesters ending in 6	0.863	0.943	0.989																											
Last 4 Semesters ending in 12	0.884	0.970	0.983																											
Selected																														
Age To Age	**0.888**	**0.966**	**0.982**	**0.985**	**1.000**	**1.000**	**1.000**	**1.000**	**1.001**	**0.999**	**0.999**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**
Age to Ultimate	0.828	0.933	0.966	0.984	0.999	0.999	0.999	1.000	1.000	0.998	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000

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Province of Alberta
Alberta Automobile Insurance Board - Private Passengers Vehicles (Excluding Farmers)
AB Uninsured
Reported Counts
Data as of 6/30/15

Accident Semester	Car-Years (1)	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96	102	108	114	120	126	132	138	144	150	156	162	168	174	180
Dec-00	807,484	4	5	8	9	9	8	8	8	7	7	7	8	9	9	9	9	9	9	9	7	7	7	7	7	7	7	7	7	7	7
Jun-01	812,444	1	2	2	2	3	3	4	5	6	5	6	5	5	5	5	5	4	4	4	4	4	4	4	4	4	4	4	4	4	
Dec-01	844,102	2	6	5	6	6	6	6	6	7	9	8	8	8	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7		
Jun-02	832,380	7	4	3	2	6	6	5	5	4	4	3	3	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1			
Dec-02	869,521	6	8	7	8	10	8	10	10	8	8	8	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7				
Jun-03	853,159	4	9	6	7	8	9	9	10	10	9	8	8	8	7	7	8	8	8	7	6	6	6	6	5	5					
Dec-03	875,870	1	4	4	7	7	8	8	7	6	5	4	4	4	3	3	3	3	3	3	3	3	3	3	3						
Jun-04	864,302	9	10	12	11	10	10	10	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	6							
Dec-04	893,637	2	3	4	6	4	4	4	6	4	4	3	2	3	3	3	3	3	3	3	3	3	3								
Jun-05	888,577	6	8	7	4	5	5	8	7	7	7	6	5	6	6	6	6	5	5	5	5	5									
Dec-05	941,651	3	4	4	4	3	4	4	5	5	5	5	5	4	5	4	4	4	3	4	3										
Jun-06	945,399	0	1	1	3	6	4	4	4	4	4	3	2	2	1	1	1	1	1	1											
Dec-06	1,000,816	2	1	4	4	5	6	7	7	8	9	8	5	4	4	4	3	3	4												
Jun-07	1,001,483	1	4	5	6	8	9	8	9	10	9	8	7	8	8	8	7	7													
Dec-07	1,056,481	5	4	5	5	6	9	10	13	13	13	12	14	14	16	13	13														
Jun-08	1,053,269	8	5	5	7	8	11	9	9	9	8	7	7	7	7	5															
Dec-08	1,098,120	8	5	7	6	11	12	14	14	16	11	14	12	10	11																
Jun-09	1,080,604	1	3	3	2	6	5	6	6	4	6	6	6	3																	
Dec-09	1,119,820	2	7	7	9	10	11	12	11	12	9	8	9																		
Jun-10	1,100,479	5	4	6	7	8	10	10	12	11	11	10																			
Dec-10	1,147,362	0	2	3	5	10	11	11	11	8	9																				
Jun-11	1,128,484	5	5	8	8	7	3	2	4	3																					
Dec-11	1,178,585	3	7	9	9	9	9	9	8																						
Jun-12	1,172,585	3	2	3	4	7	7	9																							
Dec-12	1,225,514	1	5	5	7	9	10																								
Jun-13	1,216,301	4	4	4	7	8																									
Dec-13	1,275,653	2	4	4	5																										
Jun-14	1,262,536	2	6	5																											
Dec-14	1,323,786	4	4																												
Jun-15	1,303,176	3																													

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Reported Count Development Factors

Accident Semester	6-12	12-18	18-24	24-30	30-36	36-42	42-48	48-54	54-60	60-66	66-72	72-78	78-84	84-90	90-96	96-102	102-108	108-114	114-120	120-126	126-132	132-138	138-144	144-150	150-156	156-162	162-168	168-174	174-180	180-Ult.
Dec-00	1.250	1.600	1.125	1.000	0.889	1.000	1.000	0.875	1.000	1.000	1.143	1.125	1.000	1.000	1.000	1.000	1.000	1.000	0.778	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Jun-01	2.000	1.000	1.000	1.500	1.000	1.333	1.250	1.200	0.833	1.200	0.833	1.000	1.000	1.000	1.000	0.800	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000		
Dec-01	3.000	0.833	1.200	1.000	1.000	1.000	1.000	1.167	1.286	0.889	1.000	1.000	0.875	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
Jun-02	0.571	0.750	0.667	3.000	1.000	0.833	1.000	0.800	1.000	0.750	1.000	0.667	1.000	1.000	0.500	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000				
Dec-02	1.333	0.875	1.143	1.250	0.800	1.250	1.000	0.800	1.000	1.000	0.875	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000					
Jun-03	2.250	0.667	1.167	1.143	1.125	1.000	1.111	1.000	0.900	0.889	1.000	1.000	0.875	1.000	1.143	1.000	1.000	0.875	0.857	1.000	1.000	1.000	0.833	1.000						
Dec-03	4.000	1.000	1.750	1.000	1.143	1.000	0.875	0.857	0.833	0.800	1.000	1.000	0.750	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000							
Jun-04	1.111	1.200	0.917	0.909	1.000	1.000	0.700	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.857								
Dec-04	1.500	1.333	1.500	0.667	1.000	1.000	1.500	0.667	1.000	0.750	0.667	1.500	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000									
Jun-05	1.333	0.875	0.571	1.250	1.000	1.600	0.875	1.000	1.000	0.857	0.833	1.200	1.000	1.000	1.000	0.833	1.000	1.000	1.000	1.000										
Dec-05	1.333	1.000	1.000	0.750	1.333	1.000	1.250	1.000	1.000	1.000	1.000	0.800	1.250	0.800	1.000	1.000	0.750	1.333	0.750											
Jun-06	9.990	1.000	3.000	2.000	0.667	1.000	1.000	1.000	1.000	0.750	0.667	1.000	0.500	1.000	1.000	1.000	1.000	1.000												
Dec-06	0.500	4.000	1.000	1.250	1.200	1.167	1.000	1.143	1.125	0.889	0.625	0.800	1.000	1.000	0.750	1.000	1.333													
Jun-07	4.000	1.250	1.200	1.333	1.125	0.889	1.125	1.111	0.900	0.889	0.875	1.143	1.000	1.000	0.875	1.000														
Dec-07	0.800	1.250	1.000	1.200	1.500	1.111	1.300	1.000	1.000	0.923	1.167	1.000	1.143	0.813	1.000															
Jun-08	0.625	1.000	1.400	1.143	1.375	0.818	1.000	1.000	0.889	0.875	1.000	1.000	1.000	0.714																
Dec-08	0.625	1.400	0.857	1.833	1.091	1.167	1.000	1.143	0.688	1.273	0.857	0.833	1.100																	
Jun-09	3.000	1.000	0.667	3.000	0.833	1.200	1.000	0.667	1.500	1.000	1.000	0.500																		
Dec-09	3.500	1.000	1.286	1.111	1.100	1.091	0.917	1.091	0.750	0.889	1.125																			
Jun-10	0.800	1.500	1.167	1.143	1.250	1.000	1.200	0.917	1.000	0.909																				
Dec-10		1.500	1.667	2.000	1.100	1.000	1.000	0.727	1.125																					
Jun-11	1.000	1.600	1.000	0.875	0.429	0.667	2.000	0.750																						
Dec-11	2.333	1.286	1.000	1.000	1.000	1.000	0.889																							
Jun-12	0.667	1.500	1.333	1.750	1.000	1.286																								
Dec-12	5.000	1.000	1.400	1.286	1.111																									
Jun-13	1.000	1.000	1.750	1.143																										
Dec-13	2.000	1.000	1.250																											
Jun-14	3.000	0.833																												
Dec-14	1.000																													

Average Incurred Count Development Factors

	6-12	12-18	18-24	24-30	30-36	36-42	42-48	48-54	54-60	60-66	66-72	72-78	78-84	84-90	90-96	96-102	102-108	108-114	114-120	120-126	126-132	132-138	138-144	144-150	150-156	156-162	162-168	168-174	174-180	180-Ult.
Arithmetic Averages																														
All Semesters	2.126	1.223	1.223	1.367	1.043	1.059	1.087	0.951	0.992	0.927	0.930	0.976	0.970	0.958	0.951	0.974	1.006	1.017	0.944	1.000	1.000	0.982	0.976	1.000	1.000	1.000	1.000	1.000	1.000	
20 Semesters	2.200	1.316	1.248	1.332	1.069	1.062	1.087	0.942	0.991	0.927																				
10 Semesters	2.030	1.222	1.252	1.514	1.029	1.034	1.143	0.955	0.998	0.940	0.915	0.978	0.999	0.933	0.977	0.983	1.008	1.021	0.961	1.000										
6 Semesters	2.111	1.103	1.289	1.342	0.982	1.007	1.168	0.882	0.992	0.978	1.004	0.879	0.957	0.888	0.938	0.972	1.014	1.056	0.935	1.000	1.000	0.976	0.972	1.000						
4 Semesters	1.750	0.958	1.433	1.295	0.885	0.988	1.272	0.871	1.094	1.018	0.996	0.833	1.061	0.882	0.906	1.000	1.021	1.083	0.938	1.000	1.000	0.964	0.958	1.000	1.000	1.000				
2 Semesters	2.000	0.917	1.500	1.214	1.056	1.143	1.444	0.739	1.063	0.899	1.063	0.667	1.050	0.763	0.938	1.000	1.167	1.167	0.875	1.000	1.000	0.929	0.917	1.000	1.000	1.000	1.000	1.000		
All Semester ex hi/lo	1.886	1.138	1.178	1.328	1.050	1.052	1.062	0.952	0.981	0.917	0.934	0.973	0.983	0.972	0.971	0.986	1.000	1.000	0.959	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
6 Semesters ex hi/lo	1.750	1.071	1.246	1.295	1.053	1.023	1.029	0.871	0.941	0.930	1.000	0.908	1.025	0.903	0.969	1.000	1.000	1.000	0.964	1.000	1.000	1.000	1.000	1.000						
$ Weighted Averages																														
All Semesters	1.345	1.106	1.135	1.219	1.039	1.051	1.034	0.960	0.958	0.940	0.947	0.965	1.000	0.938	0.977	0.972	1.000	1.000	0.930	1.000	1.000	0.976	0.971	1.000	1.000	1.000	1.000	1.000	1.000	
20 Semesters	1.306	1.179	1.123	1.215	1.068	1.058	1.031	0.957	0.956	0.940																				
10 Semesters	1.483	1.174	1.212	1.328	1.047	1.045	1.066	0.979	0.937	0.953	0.935	0.938	1.046	0.900	0.982	0.980	1.000	1.000	0.958	1.000										
6 Semester	1.563	1.071	1.212	1.250	1.000	1.039	1.040	0.931	0.900	0.983	1.000	0.902	1.044	0.854	0.944	0.958	1.000	1.045	0.931	1.000	1.000	0.968	0.964	1.000						
4 Semester	1.500	0.947	1.438	1.222	0.906	1.033	1.094	0.895	1.000	1.027	0.971	0.872	1.077	0.857	0.923	1.000	1.000	1.083	0.947	1.000	1.000	0.957	0.941	1.000	1.000	1.000				
2 Semester	1.667	0.900	1.500	1.214	1.063	1.125	1.091	0.733	1.053	0.900	1.071	0.722	1.059	0.783	0.952	1.000	1.250	1.250	0.889	1.000	1.000	0.900	0.889	1.000	1.000	1.000	1.000	1.000		
Last 4 Semesters ending in 6	1.214	1.176	1.238																											
Last 4 Semesters ending in 12	2.000	1.167	1.238																											
Selected																														
Age To Age	**1.214**	**1.071**	**1.212**	**1.250**	**1.000**	**1.039**	**1.040**	**0.931**	**0.900**	**0.983**	**1.000**	**0.902**	**1.044**	**0.854**	**0.944**	**0.958**	**1.000**	**1.045**	**0.931**	**1.000**	**1.000**	**0.968**	**0.964**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**
Age to Ultimate	1.160	0.955	0.892	0.736	0.588	0.588	0.566	0.544	0.585	0.650	0.661	0.661	0.733	0.702	0.822	0.870	0.908	0.908	0.869	0.933	0.933	0.933	0.964	1.000	1.000	1.000	1.000	1.000	1.000	1.000

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Province of Alberta
Alberta Automobile Insurance Board - Private Passengers Vehicles (Excluding Farmers)
AB Uninsured
Incurred Losses
Data as of 6/30/15
Losses in $ 000s

Accident Semester	Car-Years (1)	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96	102	108	114	120	126	132	138	144	150	156	162	168	174	180
Dec-00	807,484	14	31	73	83	84	83	82	82	72	72	72	77	112	112	112	112	112	107	107	75	75	75	75	75	75	75	75	75	75	75
Jun-01	812,444	30	30	30	30	48	39	89	95	95	90	98	86	86	86	86	86	86	86	86	86	86	86	86	86	86	86	86	86	86	
Dec-01	844,102	5	20	20	27	164	164	164	295	306	401	411	361	361	222	201	201	197	197	197	197	197	197	197	197	197	197	197	197		
Jun-02	832,380	56	80	70	43	35	86	101	101	101	170	105	102	102	102	102	101	101	101	101	101	101	101	101	101	101	101	101			
Dec-02	869,521	46	118	131	123	157	141	181	186	158	171	171	151	151	151	151	151	151	151	151	151	151	151	151	151	151	151				
Jun-03	853,159	7	69	49	64	74	115	115	115	105	81	80	69	69	59	59	65	65	65	59	59	59	59	59	39	39					
Dec-03	875,870	25	29	2	60	38	48	48	48	48	52	20	20	20	20	20	20	20	20	20	20	20	20	20	20						
Jun-04	864,302	47	47	108	110	185	232	232	159	62	41	41	46	61	61	61	61	61	61	61	61	61	61	41							
Dec-04	893,637	35	86	154	175	175	189	219	219	188	142	126	56	68	83	83	83	92	92	92	92	92	92								
Jun-05	888,577	21	35	97	109	109	109	138	148	955	919	894	819	819	819	819	819	819	819	819	819	819									
Dec-05	941,651	12	5	255	264	234	221	221	232	229	227	226	297	790	1,819	1,649	1,649	1,649	1,642	1,649	1,642										
Jun-06	945,399	28	226	224	281	307	387	387	385	385	385	244	244	244	52	52	52	52	52	52											
Dec-06	1,000,816	13	7	26	24	53	448	448	443	443	470	470	681	677	677	677	677	677	692												
Jun-07	1,001,483	5	75	40	48	381	381	381	381	404	917	920	920	1,035	1,035	352	353	353													
Dec-07	1,056,481	10	13	107	110	818	1,178	1,286	1,539	1,010	1,072	998	1,009	1,321	1,339	1,421	1,481														
Jun-08	1,053,269	24	78	78	88	41	118	105	106	101	246	96	203	203	193	20															
Dec-08	1,098,120	25	269	358	358	544	616	863	943	975	982	1,150	1,216	1,223	1,359																
Jun-09	1,080,604	3	38	887	889	935	929	935	884	987	1,029	1,036	1,031	883																	
Dec-09	1,119,820	21	177	157	107	126	167	747	772	785	661	661	681																		
Jun-10	1,100,479	873	26	82	88	537	1,291	1,270	1,397	1,536	1,804	2,055																			
Dec-10	1,147,362	2	541	618	648	907	996	1,189	1,286	707	720																				
Jun-11	1,128,484	26	57	332	322	170	163	160	690	685																					
Dec-11	1,178,585	32	162	347	408	435	349	267	568																						
Jun-12	1,172,585	46	26	41	122	869	924	911																							
Dec-12	1,225,514	31	48	1,610	1,610	524	549																								
Jun-13	1,216,301	8	19	19	24	28																									
Dec-13	1,275,653	11	24	38	162																										
Jun-14	1,262,536	16	63	50																											
Dec-14	1,323,786	240	245																												
Jun-15	1,303,176	18																													

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Incurred Loss Development Factors

Accident Semester	6-12	12-18	18-24	24-30	30-36	36-42	42-48	48-54	54-60	60-66	66-72	72-78	78-84	84-90	90-96	96-102	102-108	108-114	114-120	120-126	126-132	132-138	138-144	144-150	150-156	156-162	162-168	168-174	174-180	180-Ult.
Dec-00	2.214	2.348	1.136	1.004	0.994	0.984	1.000	0.878	1.000	1.000	1.070	1.455	1.000	1.000	1.000	1.000	0.955	1.000	0.698	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Jun-01	1.005	1.008	1.000	1.592	0.814	2.268	1.067	1.000	0.947	1.081	0.879	1.000	1.000	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000		
Dec-01	3.650	1.002	1.395	5.988	1.000	1.000	1.795	1.039	1.310	1.024	0.878	1.000	0.615	0.905	1.000	0.981	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
Jun-02	1.425	0.872	0.619	0.813	2.449	1.168	1.002	1.000	1.686	0.615	0.971	0.999	1.000	1.000	0.990	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000				
Dec-02	2.586	1.112	0.940	1.277	0.899	1.284	1.023	0.853	1.077	1.002	0.883	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000					
Jun-03	9.453	0.705	1.310	1.157	1.565	1.000	1.000	0.913	0.764	0.995	0.864	1.000	0.856	1.000	1.098	1.000	1.000	0.909	1.000	1.000	1.000	1.000	0.662	1.000						
Dec-03	1.171	0.063	33.138	0.636	1.261	0.994	0.998	1.001	1.092	0.373	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000							
Jun-04	1.003	2.289	1.021	1.680	1.255	1.000	0.684	0.388	0.661	1.000	1.140	1.306	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.671								
Dec-04	2.428	1.783	1.137	1.000	1.081	1.159	1.000	0.859	0.755	0.890	0.440	1.225	1.220	1.000	1.000	1.106	1.000	1.000	1.000	1.000	1.000									
Jun-05	1.621	2.806	1.123	1.006	1.000	1.265	1.072	6.429	0.962	0.973	0.916	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000										
Dec-05	0.422	51.556	1.035	0.887	0.944	1.000	1.048	0.991	0.989	0.998	1.313	2.657	2.303	0.907	1.000	1.000	0.995	1.005	0.995											
Jun-06	8.065	0.990	1.256	1.093	1.260	1.000	0.996	1.000	1.000	0.634	1.000	1.000	0.211	1.000	1.000	1.000	1.000	1.000												
Dec-06	0.546	3.760	0.914	2.210	8.466	1.000	0.989	1.000	1.063	1.000	1.449	0.994	1.000	1.000	1.000	1.000	1.022													
Jun-07	14.782	0.540	1.186	7.942	1.000	1.000	1.000	1.061	2.269	1.003	1.000	1.125	1.000	0.340	1.001	1.000														
Dec-07	1.253	8.220	1.030	7.419	1.441	1.092	1.196	0.656	1.062	0.931	1.011	1.309	1.014	1.061	1.042															
Jun-08	3.314	0.995	1.141	0.463	2.873	0.894	1.004	0.960	2.429	0.391	2.109	1.000	0.951	0.106																
Dec-08	10.703	1.330	0.998	1.522	1.133	1.400	1.092	1.034	1.007	1.171	1.057	1.006	1.111																	
Jun-09	12.964	23.617	1.002	1.051	0.994	1.006	0.946	1.116	1.043	1.007	0.996	0.856																		
Dec-09	8.471	0.887	0.681	1.173	1.333	4.462	1.033	1.016	0.842	1.000	1.031																			
Jun-10	0.030	3.124	1.071	6.105	2.405	0.984	1.100	1.099	1.175	1.139																				
Dec-10	313.676	1.142	1.049	1.400	1.098	1.194	1.082	0.550	1.019																					
Jun-11	2.212	5.815	0.971	0.528	0.960	0.982	4.302	0.993																						
Dec-11	5.076	2.148	1.174	1.066	0.803	0.765	2.122																							
Jun-12	0.564	1.583	2.991	7.098	1.063	0.987																								
Dec-12	1.567	33.637	1.000	0.325	1.048																									
Jun-13	2.487	0.971	1.287	1.167																										
Dec-13	2.147	1.565	4.300																											
Jun-14	3.811	0.805																												
Dec-14	1.017																													

Average Incurred Loss Development Factors

	6-12	12-18	18-24	24-30	30-36	36-42	42-48	48-54	54-60	60-66	66-72	72-78	78-84	84-90	90-96	96-102	102-108	108-114	114-120	120-126	126-132	132-138	138-144	144-150	150-156	156-162	162-168	168-174	174-180	180-Ult.
Arithmetic Averages																														
All Semesters	14.471	5.596	2.441	2.215	1.566	1.245	1.242	1.174	1.150	0.911	1.053	1.163	1.017	0.895	1.009	1.006	0.998	0.993	0.972	1.000	1.000	0.959	0.952	1.000	1.000	1.000	1.000	1.000	1.000	
20 Semesters	19.736	7.364	1.318	2.289	1.649	1.223	1.235	1.198	1.158	0.911																				
10 Semesters	33.259	5.168	1.553	2.144	1.371	1.377	1.488	0.949	1.291	0.927	1.188	1.217	1.081	0.841	1.014	1.011	1.002	0.991	1.000	1.000										
6 Semesters	1.932	6.785	1.954	1.931	1.230	1.562	1.764	0.968	1.253	0.940	1.201	1.048	0.881	0.736	1.007	1.018	1.003	1.001	0.999	1.000	1.000	0.945	0.944	1.000						
4 Semesters	2.365	9.245	2.395	2.414	0.969	0.982	2.152	0.914	1.020	1.079	1.298	1.043	1.019	0.627	1.011	1.000	1.004	1.001	0.999	1.000	1.000	0.918	0.915	1.000	1.000	1.000				
2 Semesters	2.414	1.185	2.793	0.746	1.056	0.876	3.212	0.771	1.097	1.070	1.014	0.931	1.031	0.583	1.022	1.000	1.011	1.002	0.998	1.000	1.000	0.835	0.831	1.000	1.000	1.000	1.000	1.000		
All Semester ex hi/lo	3.924	4.041	1.286	2.056	1.299	1.121	1.122	0.951	1.109	0.927	1.027	1.089	0.984	0.939	1.003	1.000	1.000	1.000	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
6 Semesters ex hi/lo	1.804	1.567	1.613	1.040	1.042	1.036	1.334	1.036	1.061	1.019	1.025	1.031	0.991	0.812	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000						
$ Weighted Averages																														
All Semesters	1.543	2.503	1.072	1.283	1.249	1.124	1.150	0.984	1.104	0.994	1.032	1.113	1.115	0.859	1.011	1.001	1.001	1.000	0.988	1.000	1.000	0.973	0.971	1.000	1.000	1.000	1.000	1.000	1.000	
20 Semesters	1.474	2.796	1.066	1.268	1.262	1.122	1.141	0.985	1.104	0.994																				
10 Semesters	0.942	2.882	1.060	1.109	1.200	1.149	1.189	0.904	1.130	1.008	1.061	1.121	1.155	0.845	1.013	1.002	1.002	1.000	0.998	1.000										
6 Semester	1.204	6.168	1.110	0.936	1.241	1.168	1.225	0.950	1.069	1.035	1.041	1.056	0.990	0.815	1.012	1.002	1.002	1.003	0.997	1.000	1.000	0.966	0.967	1.000						
4 Semester	1.270	11.167	1.124	0.857	0.994	1.039	1.365	0.896	1.050	1.095	1.064	1.049	1.038	0.761	1.024	1.000	1.002	1.003	0.997	1.000	1.000	0.931	0.939	1.000	1.000	1.000				
2 Semester	1.196	1.016	3.301	0.338	1.057	0.926	2.939	0.704	1.126	1.102	1.010	0.937	1.088	0.940	1.034	1.000	1.021	1.004	0.997	1.000	1.000	0.751	0.746	1.000	1.000	1.000	1.000	1.000		
Last 4 Semesters ending in 6	1.720	2.681	1.175																											
Last 4 Semesters ending in 12	1.522	3.374	1.082																											
Selected																														
Age To Age	**1.720**	**6.168**	**1.110**	**0.936**	**1.241**	**1.168**	**1.225**	**0.950**	**1.069**	**1.035**	**1.041**	**1.056**	**0.990**	**0.815**	**1.012**	**1.002**	**1.002**	**1.003**	**0.997**	**1.000**	**1.000**	**0.966**	**0.967**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**	**1.000**
Age to Ultimate	17.343	10.083	1.635	1.473	1.574	1.268	1.086	0.886	0.933	0.872	0.843	0.810	0.767	0.775	0.950	0.939	0.937	0.934	0.932	0.934	0.934	0.934	0.967	1.000	1.000	1.000	1.000	1.000	1.000	1.000

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Province of Alberta
Alberta Automobile Insurance Rate Board
2016 Semi-Annual Review

TPL BI

Paid Losses and Allocated Loss Adjustment Expenses - Data as of 06/30/2015 (Losses in $ 000s)

Accident Half Year	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96
2000-2	5,980	24,691	51,570	82,434	122,371	153,457	182,281	204,529	220,741	236,892	251,949	263,419	272,152	276,859	283,250	286,932
2001-1	5,762	22,426	47,601	79,445	111,291	139,906	159,799	179,712	196,427	212,468	224,490	235,811	244,204	250,546	255,679	261,874
2001-2	5,865	24,517	52,486	85,979	130,344	162,689	191,675	213,667	234,562	249,396	265,366	274,427	284,252	291,617	300,949	307,865
2002-1	5,699	24,221	53,292	86,579	120,721	152,420	176,810	199,587	217,384	233,788	246,921	258,188	268,963	274,838	279,973	285,088
2002-2	6,327	24,256	51,339	82,637	120,914	149,843	180,495	203,588	230,693	247,374	269,297	282,181	290,925	298,364	305,659	313,203
2003-1	5,976	23,745	50,672	76,027	104,855	132,869	153,425	175,324	192,307	209,454	221,606	233,816	244,048	252,554	258,959	264,570
2003-2	6,504	22,142	43,927	69,308	98,543	123,963	148,783	168,339	186,134	203,831	220,757	233,730	248,917	257,755	265,677	272,781
2004-1	6,198	20,996	40,210	60,530	84,662	105,353	122,801	140,769	154,751	172,747	186,133	199,456	207,768	212,846	217,487	223,353
2004-2	4,936	20,017	34,883	53,961	75,337	90,308	108,925	123,337	141,078	156,013	169,442	181,259	193,673	201,665	209,331	214,287
2005-1	5,289	18,133	27,573	39,597	49,628	56,411	68,903	83,241	99,390	114,594	126,946	138,407	147,033	155,566	163,464	168,451
2005-2	5,701	20,369	31,736	49,808	62,719	73,013	86,993	101,941	117,367	131,775	143,328	152,597	163,457	176,071	186,140	191,202
2006-1	4,804	16,694	26,163	35,504	45,908	61,140	74,799	88,982	100,953	116,243	128,577	139,255	149,805	159,739	166,579	171,539
2006-2	5,559	20,202	31,401	42,576	57,605	70,699	89,459	108,745	128,095	146,775	163,857	178,685	192,436	204,004	209,824	217,256
2007-1	4,531	16,803	25,313	35,373	48,757	59,072	73,514	89,356	99,351	115,786	127,542	140,345	152,613	162,077	168,609	175,396
2007-2	3,661	14,907	29,194	44,207	60,379	80,588	101,431	116,943	134,968	155,223	174,031	184,400	198,921	209,780	219,546	229,231
2008-1	3,245	14,582	25,764	36,873	52,038	64,199	78,034	95,801	113,268	133,433	149,633	165,886	176,923	190,063	202,864	
2008-2	4,529	15,695	29,484	42,057	58,509	76,832	97,450	113,592	137,604	160,595	183,233	202,240	215,834	225,325		
2009-1	3,616	13,654	24,645	35,927	50,948	62,306	77,907	94,369	107,690	122,677	138,439	153,819	165,845			
2009-2	4,126	18,613	30,889	43,841	62,974	78,252	99,263	119,333	139,447	165,113	182,208	198,812				
2010-1	4,242	17,835	28,460	36,814	49,224	67,078	79,945	97,500	112,586	126,926	139,142					
2010-2	3,995	21,394	35,513	49,714	69,279	87,367	115,360	138,804	161,267	177,588						
2011-1	4,815	18,420	29,100	40,439	58,682	73,122	88,723	109,153	125,973							
2011-2	3,956	19,625	36,521	54,210	78,880	99,981	128,166	147,217								
2012-1	4,521	20,719	33,978	50,200	73,623	95,994	120,294									
2012-2	4,052	22,247	38,066	59,408	89,045	108,467										
2013-1	3,576	16,630	31,546	49,614	73,177											
2013-2	4,194	20,621	42,351	67,923												
2014-1	4,388	23,209	37,782													
2014-2	4,229	25,681														
2015-1	4,925															

Portion of Ultimate Losses Paid by Month of Development

Accident Year	12	24	36	48	60	72	84	96
2001	5.27%	22.48%	45.77%	62.99%	74.92%	84.36%	90.09%	93.81%
2002	4.80%	22.12%	45.02%	62.03%	74.15%	82.82%	89.05%	93.38%
2003	4.91%	21.64%	41.35%	57.96%	71.38%	81.79%	88.06%	92.89%
2004	5.28%	20.41%	38.89%	54.27%	66.84%	78.26%	86.77%	91.39%
2005	6.03%	19.42%	33.33%	45.79%	60.84%	73.42%	83.06%	89.99%
2006	6.15%	18.57%	29.07%	43.21%	56.89%	68.74%	79.66%	87.46%
2007	5.56%	15.26%	26.85%	40.97%	55.33%	68.84%	80.17%	86.74%
2008	3.74%	14.42%	27.33%	40.19%	55.34%	68.85%	79.70%	89.06%
2009	4.04%	13.97%	26.75%	40.09%	56.17%	71.33%	81.90%	
2010	4.96%	15.68%	27.65%	43.23%	60.24%	73.31%		
2011	5.20%	15.62%	28.95%	45.10%	60.17%			
2012	4.17%	15.24%	30.01%	46.24%				
2013	4.18%	14.74%	29.43%					
2014	3.61%	15.26%						
2015	4.00%							

Cumulative Paid Losses

Arithmetic Averages	12	24	36	48	60	72	84	96
All Years	4.79%	17.49%	33.11%	48.51%	62.93%	75.17%	84.27%	90.59%
10 Year	4.56%	15.82%	29.83%	45.71%	61.74%	75.17%		
8 Year	4.24%	15.02%	28.26%	43.10%	58.98%	73.07%	83.55%	90.59%
6 Year	4.35%	15.08%	28.35%	42.64%	57.36%	70.75%	81.88%	89.59%
4 Year	3.99%	15.22%	29.01%	43.67%	57.98%	70.58%	80.36%	88.31%
3 Year	3.93%	15.08%	29.46%	44.86%	58.86%	71.16%	80.59%	87.75%
All Year ex hi/lo	4.78%	17.37%	32.54%	47.90%	62.45%	74.83%	84.10%	90.69%
6 Year ex hi/lo	4.33%	15.22%	28.34%	42.37%	57.14%	70.58%	81.21%	89.47%
$ Weighted Averages								
All Years	4.70%	17.58%	33.72%	49.42%	63.83%	75.95%	84.81%	90.95%
10 Year	4.45%	15.68%	29.92%	46.22%	62.55%	75.95%		
8 Year	4.19%	15.03%	28.35%	43.17%	59.14%	73.56%	84.05%	90.95%
6 Year	4.27%	15.09%	28.46%	42.79%	57.40%	70.74%	82.03%	89.85%
4 Year	3.98%	15.20%	29.09%	43.82%	57.98%	70.58%	80.38%	88.32%
3 Year	3.92%	15.08%	29.48%	44.97%	58.87%	71.12%	80.59%	87.80%
Selected Pay Pattern	**3.92%**	**15.08%**	**29.48%**	**44.97%**	**58.87%**	**71.12%**	**80.59%**	**87.80%**
Incremental	3.92%	11.16%	14.40%	15.49%	13.90%	12.25%	9.47%	7.21%

Year	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	To Ult
Annual Pay Pattern	**3.92%**	**11.16%**	**14.40%**	**15.49%**	**13.90%**	**12.25%**	**9.47%**	**7.21%**	**5.01%**	**3.62%**	**1.95%**	**0.85%**	**0.32%**	**0.24%**	**0.21%**	**0.00%**

Discounted Value at 1.1%: **0.9501**

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Accident Half Year	Paid Losses and Allocated Loss Adjustment Expenses - Data as of 06/30/2015 (Losses in $ 000s)														Selected Ultimate
	102	108	114	120	126	132	138	144	150	156	162	168	174	180	
2000-2	289,474	292,688	296,270	297,879	298,435	298,726	298,831	299,653	300,276	300,574	300,774	300,764	300,780	300,780	300,780
2001-1	264,183	267,830	271,153	273,993	275,020	275,380	275,535	275,626	275,716	276,207	277,023	277,086	277,140		277,614
2001-2	312,876	315,726	317,090	319,741	321,386	322,184	322,809	323,170	324,246	325,354	325,391	325,437			326,001
2002-1	289,567	293,367	295,153	297,247	298,963	299,348	300,068	300,202	301,002	301,304	302,118				303,497
2002-2	318,125	321,838	324,549	327,076	329,199	329,972	331,444	331,593	331,930	331,937					332,167
2003-1	266,812	270,535	271,778	273,154	275,545	277,542	279,895	280,831	280,960						283,764
2003-2	275,662	279,934	283,346	284,965	288,113	288,646	290,170	290,443							291,842
2004-1	228,255	231,496	234,280	238,687	239,748	240,478	242,868								244,639
2004-2	219,341	223,306	225,366	227,517	228,952	229,833									232,387
2005-1	172,392	177,120	179,198	180,744	182,927										187,405
2005-2	198,749	201,455	205,579	208,487											216,454
2006-1	175,938	177,904	182,151												192,613
2006-2	220,755	228,793													247,662
2007-1	180,275														197,185
2007-2															254,778
2008-1															230,415
2008-2															263,989
2009-1															213,635
2009-2															265,503
2010-1															195,497
2010-2															275,288
2011-1															229,179
2011-2															301,006
2012-1															277,503
2012-2															333,256
2013-1															283,995
2013-2															373,190
2014-1															319,588
2014-2															408,386
2015-1															356,875

Accident Year	Portion of Ultimate Losses Paid by Month of Development							Selected Ultimate
	108	120	132	144	156	168	180	
2001	96.28%	98.38%	99.20%	99.45%	99.64%	99.90%	99.92%	578,394
2002	96.15%	97.68%	98.67%	99.01%	99.50%	99.69%		629,498
2003	95.57%	97.23%	98.31%	99.28%	99.51%			615,932
2004	94.73%	96.79%	98.49%	99.41%				536,481
2005	94.26%	96.88%	98.32%					419,792
2006	92.26%	95.49%						409,067
2007	91.96%							444,848
2008								485,192
2009								477,625
2010								460,999
2011								504,467
2012								578,509
2013								617,252
2014								692,778
2015								765,261

	Cumulative Paid Losses							
Arithmetic Averages	108	120	132	144	156	168	180	Ultimate
All Years	94.46%	97.08%	98.60%	99.28%	99.55%	99.79%	99.92%	100.00%
10 Year								
8 Year								
6 Year	94.15%	97.08%						
4 Year	93.30%	96.60%	98.45%	99.28%				
3 Year	92.82%	96.39%	98.38%	99.23%	99.55%			
All Year ex hi/lo	94.59%	97.14%	98.50%	99.34%	99.51%			
6 Year ex hi/lo	94.20%	97.14%						
$ Weighted Averages								
All Years	94.69%	97.18%	98.61%	99.28%	99.55%	99.79%	99.92%	100.00%
10 Year								
8 Year								
6 Year	94.39%	97.18%						
4 Year	93.38%	96.68%	98.46%	99.28%				
3 Year	92.81%	96.43%	98.38%	99.22%	99.55%			
Selected Pay Pattern	**92.81%**	**96.43%**	**98.38%**	**99.22%**	**99.55%**	**99.79%**	***100.00%***	**100.00%**
Incremental	5.01%	3.62%	1.95%	0.85%	0.32%	0.24%	0.21%	0.00%

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Paid Losses and Allocated Loss Adjustment Expenses - Data as of 06/30/2015 (Losses in $ 000s)

Accident Half Year	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96
2000-2	33,255	68,241	72,317	73,745	74,249	74,516	74,674	74,821	74,885	74,918	74,950	74,977	74,982	75,010	75,032	75,033
2001-1	35,445	59,587	63,480	64,518	65,195	65,556	65,706	65,818	65,862	65,932	65,965	65,987	66,026	66,035	66,229	66,250
2001-2	34,699	72,402	77,351	78,651	79,163	79,358	79,615	79,702	79,766	79,971	80,053	80,090	80,133	80,354	80,180	80,187
2002-1	44,606	74,892	79,310	80,479	81,253	81,783	81,901	81,964	82,023	82,050	83,279	83,289	83,291	83,295	83,295	83,294
2002-2	39,223	76,344	81,372	83,049	84,226	84,742	85,069	85,122	85,348	85,470	84,632	84,717	84,710	84,722	84,745	84,790
2003-1	43,275	72,668	76,889	77,978	79,044	79,014	79,062	79,279	79,409	79,491	79,519	79,607	79,616	79,773	79,798	79,799
2003-2	35,758	70,970	74,793	76,030	76,676	77,023	77,069	77,253	77,302	77,382	77,885	77,915	78,102	78,109	78,110	78,107
2004-1	40,798	66,560	70,699	72,044	72,791	72,908	72,981	73,116	73,184	73,211	73,220	73,236	73,236	73,236	73,247	73,235
2004-2	34,132	75,488	81,253	83,259	84,009	84,201	84,245	84,346	84,382	84,455	84,551	84,557	84,560	84,567	84,572	84,633
2005-1	42,040	74,102	80,295	81,639	82,455	82,759	82,817	82,807	82,910	82,936	82,985	82,982	82,991	83,009	83,025	83,044
2005-2	35,774	86,720	94,253	96,570	97,689	97,932	98,131	98,241	98,305	98,418	98,562	98,768	99,522	99,547	99,558	99,567
2006-1	42,032	83,265	92,727	95,355	97,448	97,789	97,881	97,957	98,042	98,059	98,113	98,113	98,145	98,163	98,183	98,190
2006-2	34,338	99,435	116,137	124,284	128,612	129,145	129,603	129,746	129,850	129,906	130,039	130,296	130,324	130,360	130,435	130,431
2007-1	38,737	94,844	112,233	119,737	125,069	125,539	125,720	125,831	126,042	126,150	126,280	126,381	126,376	126,385	126,385	126,383
2007-2	33,788	106,974	131,632	140,915	148,121	148,727	149,221	149,925	149,973	150,030	150,231	150,299	150,307	150,299	150,337	150,339
2008-1	43,207	106,967	126,449	132,406	138,798	139,222	139,598	139,955	140,001	140,290	140,330	140,922	141,040	141,036	141,034	
2008-2	41,604	130,124	147,651	152,484	154,515	155,339	155,562	155,753	156,089	156,137	156,398	156,445	156,452	156,477		
2009-1	66,203	126,399	135,826	138,064	139,213	139,453	139,636	139,729	139,787	139,967	139,991	140,487	140,499			
2009-2	55,361	139,462	151,680	155,386	156,857	157,134	157,313	157,600	158,206	158,817	158,827	158,862				
2010-1	63,863	118,390	127,297	129,964	131,768	131,948	132,150	132,291	132,567	132,573	132,585					
2010-2	54,768	139,798	154,758	159,192	161,092	161,808	162,030	162,192	162,349	162,563						
2011-1	71,997	143,830	158,108	161,112	162,898	163,061	163,277	163,356	163,367							
2011-2	53,880	137,288	149,930	155,072	157,840	158,369	158,641	159,239								
2012-1	67,954	127,407	142,781	146,935	149,277	149,719	149,830									
2012-2	48,839	152,240	176,855	185,055	188,770	189,516										
2013-1	58,793	136,471	157,789	163,350	166,101											
2013-2	52,203	164,819	190,388	199,665												
2014-1	70,582	150,512	171,354													
2014-2	55,717	164,144														
2015-1	70,921															

Portion of Ultimate Losses Paid by Month of Development

Accident Year	12	24	36	48	60	72	84	96
2001	73.36%	97.09%	98.85%	99.43%	99.61%	99.72%	99.79%	99.95%
2002	71.51%	96.53%	98.15%	98.76%	99.00%	99.84%	100.01%	99.91%
2003	72.66%	97.14%	99.48%	99.72%	100.15%	99.75%	99.82%	99.97%
2004	73.79%	96.88%	98.91%	99.19%	99.41%	99.79%	99.92%	99.93%
2005	70.08%	97.53%	99.38%	99.68%	99.80%	99.91%	99.92%	99.98%
2006	65.04%	95.62%	98.70%	99.07%	99.24%	99.45%	99.86%	99.89%
2007	53.73%	91.97%	98.86%	99.34%	99.53%	99.77%	99.84%	99.87%
2008	51.54%	91.75%	98.67%	99.35%	99.53%	99.73%	99.98%	99.99%
2009	66.03%	96.97%	99.07%	99.35%	99.53%	99.70%	99.89%	
2010	69.71%	96.92%	99.05%	99.34%	99.90%	99.93%		
2011	64.88%	97.20%	99.47%	99.71%	99.85%			
2012	66.15%	95.99%	99.15%	99.61%				
2013	58.89%	95.67%	99.23%					
2014	60.58%	95.48%						
2015	60.70%							

Cumulative Paid Losses

Arithmetic Averages	12	24	36	48	60	72	84	96
All Years	65.24%	95.91%	99.00%	99.38%	99.59%	99.76%	99.89%	99.93%
10 Year	61.73%	95.51%	99.05%	99.44%	99.59%	99.76%		
8 Year	62.31%	95.24%	99.02%	99.43%	99.60%	99.75%	99.90%	99.93%
6 Year	63.49%	96.37%	99.11%	99.45%	99.60%	99.75%	99.90%	99.94%
4 Year	61.58%	96.09%	99.23%	99.50%	99.70%	99.78%	99.89%	99.93%
3 Year	60.06%	95.71%	99.28%	99.55%	99.76%	99.79%	99.90%	99.92%
All Year ex hi/lo	65.64%	96.12%	99.03%	99.41%	99.60%	99.78%	99.89%	99.94%
6 Year ex hi/lo	63.08%	96.39%	99.13%	99.41%	99.61%	99.78%	99.90%	99.94%
$ Weighted Averages								
All Years	63.79%	95.74%	99.03%	99.40%	99.61%	99.76%	99.89%	99.93%
10 Year	61.66%	95.49%	99.07%	99.44%	99.61%	99.76%		
8 Year	62.17%	95.35%	99.05%	99.44%	99.62%	99.76%	99.90%	99.93%
6 Year	63.12%	96.32%	99.12%	99.46%	99.62%	99.75%	99.90%	99.94%
4 Year	61.39%	96.05%	99.23%	99.51%	99.71%	99.78%	99.89%	99.93%
3 Year	60.09%	95.70%	99.29%	99.56%	99.76%	99.79%	99.90%	99.92%
Selected Pay Pattern	**60.09%**	**95.70%**	**99.29%**	**99.56%**	**99.76%**	**99.79%**	**99.90%**	**99.92%**
Incremental	60.09%	35.61%	3.59%	0.27%	0.20%	0.02%	0.12%	0.02%

Year	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	To Ult
Annual Pay Pattern	**60.09%**	**35.61%**	**3.59%**	**0.27%**	**0.20%**	**0.02%**	**0.12%**	**0.02%**	**0.00%**	**0.07%**	**0.01%**	**0.00%**	**0.00%**	**0.01%**	**0.00%**	**0.00%**

Discounted Value at 1.1%: **0.9896**

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Accident Half Year	Paid Losses and Allocated Loss Adjustment Expenses - Data as of 06/30/2015 (Losses in $ 000s)														Selected Ultimate
	102	108	114	120	126	132	138	144	150	156	162	168	174	180	
2000-2	75,028	75,040	75,040	75,039	75,038	75,030	75,030	75,030	75,030	75,030	75,030	75,030	75,030	75,030	75,030
2001-1	66,251	66,253	66,252	66,292	66,306	66,306	66,306	66,305	66,305	66,305	66,305	66,305	66,305		66,305
2001-2	80,187	80,187	80,183	80,183	80,183	80,183	80,182	80,356	80,356	80,355	80,355	80,355			80,355
2002-1	83,294	83,290	83,288	83,286	83,285	83,282	83,282	83,282	83,281	83,281	83,281				83,281
2002-2	84,790	84,789	84,788	84,791	84,789	84,787	84,785	84,785	84,784	84,782					84,784
2003-1	79,821	79,820	79,820	79,820	79,821	79,821	79,821	79,822	79,823						79,855
2003-2	78,121	78,124	78,120	78,120	78,217	78,214	78,211	78,208							78,210
2004-1	73,235	73,235	73,253	73,253	73,253	73,243	73,254								73,250
2004-2	84,646	84,644	84,643	84,643	84,645	84,644									84,639
2005-1	83,046	83,060	83,061	83,062	83,063										83,058
2005-2	99,570	99,573	99,577	99,753											99,751
2006-1	98,201	98,200	98,209												98,212
2006-2	130,434	130,448													130,690
2007-1	126,389														126,465
2007-2															150,376
2008-1															141,034
2008-2															156,697
2009-1															140,621
2009-2															158,994
2010-1															132,670
2010-2															163,001
2011-1															163,430
2011-2															159,981
2012-1															150,307
2012-2															190,888
2013-1															167,478
2013-2															205,539
2014-1															183,036
2014-2															203,683
2015-1															183,546

Accident Year	Portion of Ultimate Losses Paid by Month of Development							Selected Ultimate
	108	120	132	144	156	168	180	
2001	99.97%	99.97%	100.00%	100.00%	100.00%	100.00%	100.00%	141,336
2002	99.91%	99.90%	99.90%	100.00%	100.00%	100.00%		163,636
2003	99.98%	99.98%	99.98%	99.98%	99.98%			164,639
2004	99.93%	99.94%	100.00%	100.00%				151,460
2005	100.00%	100.00%	100.01%					167,697
2006	99.90%	100.00%						197,963
2007	99.88%							257,155
2008								291,411
2009								297,318
2010								291,664
2011								326,430
2012								310,288
2013								358,365
2014								388,575
2015								387,229

	Cumulative Paid Losses							
Arithmetic Averages	108	120	132	144	156	168	180	Ultimate
All Years	99.94%	99.97%	99.98%	100.00%	99.99%	100.00%	100.00%	100.00%
10 Year								
8 Year								
6 Year	99.93%	99.97%						
4 Year	99.93%	99.98%	99.97%	100.00%				
3 Year	99.93%	99.98%	100.00%	99.99%	99.99%			
All Year ex hi/lo	99.94%	99.97%	100.00%	100.00%	100.00%			
6 Year ex hi/lo	99.93%	99.97%						
$ Weighted Averages								
All Years	99.93%	99.97%	99.98%	100.00%	99.99%	100.00%	100.00%	100.00%
10 Year								
8 Year								
6 Year	99.93%	99.97%						
4 Year	99.92%	99.98%	99.97%	100.00%				
3 Year	99.92%	99.98%	100.00%	99.99%	99.99%			
Selected Pay Pattern	**99.92%**	**99.98%**	**100.00%**	**99.99%**	**99.99%**	**100.00%**	***100.00%***	**100.00%**
Incremental	0.00%	0.07%	0.01%	0.00%	0.00%	0.01%	0.00%	0.00%

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AB All Med Exp

Paid Losses and Allocated Loss Adjustment Expenses - Data as of 06/30/2015 (Losses in $ 000s)

Accident Half Year	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96
2000-2	3,092	11,534	15,500	17,505	18,670	18,935	19,006	19,073	19,156	19,217	19,257	19,358	19,412	19,421	19,535	19,545
2001-1	3,136	10,345	14,136	16,069	17,019	17,286	17,341	17,399	17,471	17,526	17,576	17,607	17,608	17,619	17,622	17,623
2001-2	3,247	12,674	17,594	19,832	21,003	21,198	21,345	21,420	21,540	21,587	21,696	21,763	21,771	21,774	21,787	21,801
2002-1	3,768	12,621	17,018	18,997	19,859	20,013	20,105	20,173	20,198	20,226	20,275	20,309	20,315	20,317	20,319	20,323
2002-2	3,590	13,435	18,178	20,162	21,131	21,541	21,657	21,729	21,796	21,852	21,906	22,090	22,125	22,190	22,246	22,286
2003-1	3,723	12,301	16,283	17,885	18,645	18,747	18,831	18,895	18,926	18,951	18,978	18,998	19,009	19,028	19,037	19,051
2003-2	3,462	11,985	15,864	17,441	18,334	18,556	19,031	19,084	19,120	19,169	19,185	19,193	19,199	19,218	19,245	19,298
2004-1	3,823	11,514	14,762	15,914	16,463	16,584	16,636	16,767	16,844	16,867	16,887	16,889	16,893	16,894	16,894	16,895
2004-2	4,619	14,597	17,416	18,630	19,265	19,505	19,570	19,604	19,638	19,680	19,715	19,742	19,790	19,836	19,880	19,900
2005-1	7,059	14,430	16,655	17,762	18,526	18,727	18,836	18,928	18,968	19,137	19,174	19,193	19,192	19,266	19,279	19,350
2005-2	6,754	15,634	18,130	20,003	20,830	21,057	21,188	21,435	21,494	21,697	21,744	21,760	21,940	22,036	22,089	22,124
2006-1	6,829	14,061	16,399	17,457	18,183	18,304	18,354	18,389	18,425	18,437	18,451	18,458	18,470	18,471	18,473	18,485
2006-2	7,296	16,980	19,796	21,347	22,329	22,652	22,795	22,924	22,953	23,046	23,110	23,219	23,307	23,322	23,871	23,950
2007-1	8,010	15,310	17,675	19,053	19,798	19,965	20,039	20,081	20,136	20,193	20,175	20,177	20,184	20,184	20,192	20,201
2007-2	7,482	17,216	20,287	21,881	22,901	23,175	23,370	23,511	23,641	23,736	23,886	24,052	24,463	24,487	24,867	24,863
2008-1	8,323	16,412	19,004	20,384	21,400	21,509	21,568	21,597	21,599	21,616	21,619	21,632	21,636	21,693	21,700	
2008-2	7,967	18,397	22,091	24,033	25,164	25,631	26,806	26,942	27,027	27,053	27,277	27,322	27,329	27,331		
2009-1	8,674	16,789	19,804	21,188	21,993	22,179	22,174	22,207	22,267	22,321	22,394	22,478	22,492			
2009-2	8,970	20,331	23,814	25,607	26,629	26,992	27,133	27,229	27,331	27,366	27,417	27,505				
2010-1	9,187	17,936	20,628	22,015	22,982	23,219	23,438	23,536	23,722	23,765	23,781					
2010-2	9,742	21,724	25,057	26,719	27,837	28,168	28,366	28,461	28,523	28,678						
2011-1	11,003	20,486	23,374	24,747	25,661	25,804	25,869	25,960	25,984							
2011-2	9,973	21,875	25,213	27,189	28,410	29,730	29,911	30,050								
2012-1	10,441	20,092	23,442	25,156	26,150	26,349	26,478									
2012-2	9,921	23,262	27,574	30,081	31,803	32,632										
2013-1	10,703	21,371	24,828	26,847	28,070											
2013-2	11,042	25,258	29,683	32,146												
2014-1	11,905	23,115	26,694													
2014-2	11,853	26,708														
2015-1	12,747															

Portion of Ultimate Losses Paid by Month of Development

Accident Year	12	24	36	48	60	72	84	96
2001	38.86%	83.81%	95.23%	96.45%	97.18%	97.83%	98.08%	98.45%
2002	38.54%	86.37%	96.23%	97.33%	97.94%	98.53%	98.65%	98.73%
2003	41.03%	87.15%	96.10%	96.99%	97.51%	98.20%	98.52%	98.81%
2004	43.58%	88.77%	96.54%	98.47%	99.28%	99.46%	99.54%	99.77%
2005	54.27%	88.42%	95.30%	96.32%	96.85%	97.52%	97.79%	98.18%
2006	54.85%	88.88%	95.81%	97.15%	97.97%	98.18%	98.90%	99.12%
2007	56.42%	88.11%	95.85%	97.01%	97.50%	97.98%	98.23%	99.67%
2008	54.93%	87.94%	95.88%	96.96%	97.51%	98.23%	99.21%	100.15%
2009	54.10%	87.60%	95.17%	98.15%	98.56%	99.35%	99.56%	
2010	57.12%	89.47%	96.71%	98.05%	98.86%	99.25%		
2011	59.17%	90.57%	97.32%	98.23%	98.83%			
2012	56.04%	87.81%	96.91%	98.03%				
2013	52.53%	84.93%	93.89%					
2014	56.78%	89.90%						
2015	58.11%							

Cumulative Paid Losses

Arithmetic Averages	12	24	36	48	60	72	84	96
All Years	51.76%	87.84%	95.92%	97.43%	98.00%	98.45%	98.72%	99.11%
10 Year	56.01%	88.36%	95.94%	97.54%	98.08%	98.45%		
8 Year	56.10%	88.29%	95.94%	97.49%	98.17%	98.52%	98.80%	99.11%
6 Year	56.63%	88.38%	95.98%	97.74%	98.20%	98.42%	98.87%	99.28%
4 Year	55.87%	88.30%	96.21%	98.12%	98.44%	98.70%	98.98%	99.28%
3 Year	55.81%	87.54%	96.04%	98.10%	98.75%	98.94%	99.00%	99.65%
All Year ex hi/lo	52.20%	87.95%	95.97%	97.44%	97.98%	98.45%	98.73%	99.09%
6 Year ex hi/lo	57.01%	88.69%	96.17%	97.81%	98.22%	98.41%	98.97%	99.34%
$ Weighted Averages								
All Years	52.63%	87.90%	95.90%	97.48%	98.04%	98.48%	98.74%	99.13%
10 Year	56.06%	88.32%	95.91%	97.58%	98.11%	98.48%		
8 Year	56.13%	88.26%	95.91%	97.56%	98.20%	98.55%	98.81%	99.13%
6 Year	56.57%	88.33%	95.93%	97.78%	98.25%	98.48%	98.89%	99.30%
4 Year	55.89%	88.23%	96.11%	98.11%	98.47%	98.74%	99.00%	99.32%
3 Year	55.85%	87.54%	95.94%	98.10%	98.75%	98.96%	99.03%	99.67%
Selected Pay Pattern	**55.85%**	**87.54%**	**95.94%**	**98.10%**	**98.75%**	**98.96%**	**99.03%**	**99.67%**
Incremental	55.85%	31.70%	8.39%	2.17%	0.65%	0.21%	0.06%	0.64%

Year	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	To Ult
Annual Pay Pattern	**55.85%**	**31.70%**	**8.39%**	**2.17%**	**0.65%**	**0.21%**	**0.06%**	**0.64%**	**-0.39%**	**0.13%**	**-0.09%**	**0.26%**	**-0.28%**	**-0.18%**	**0.89%**	**0.00%**

Discounted Value at 1.1%: **0.9871**

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Accident Half Year	Paid Losses and Allocated Loss Adjustment Expenses - Data as of 06/30/2015 (Losses in $ 000s)														Selected Ultimate
	102	108	114	120	126	132	138	144	150	156	162	168	174	180	
2000-2	19,554	19,556	19,558	19,559	19,561	19,582	19,583	19,584	19,584	19,584	19,586	19,602	19,610	19,542	20,128
2001-1	17,623	17,623	17,623	17,623	17,625	17,625	17,625	17,625	17,625	17,625	17,625	17,625	17,625		17,625
2001-2	21,828	21,836	21,844	21,848	21,945	21,950	21,980	22,043	22,043	22,088	22,088	22,088			22,088
2002-1	20,326	20,351	20,353	20,357	20,359	20,359	20,363	20,363	20,366	20,384	20,387				20,575
2002-2	22,333	22,371	22,389	22,417	22,434	22,483	22,512	22,532	22,537	22,636					22,746
2003-1	19,054	19,063	19,073	19,073	19,073	19,073	19,073	19,073	19,073						19,073
2003-2	19,309	19,320	19,320	19,323	19,331	19,331	19,336	19,340							19,378
2004-1	16,897	16,897	16,897	16,897	16,897	16,897	16,897								16,897
2004-2	19,924	19,981	19,987	20,001	20,016	20,029									20,526
2005-1	19,339	19,366	19,376	19,381	19,381										19,382
2005-2	22,161	22,291	22,326	22,360											22,427
2006-1	18,486	18,487	18,488												18,529
2006-2	23,950	23,951													24,044
2007-1	20,204														20,245
2007-2															24,811
2008-1															21,681
2008-2															27,315
2009-1															22,727
2009-2															27,738
2010-1															23,937
2010-2															29,150
2011-1															26,161
2011-2															30,696
2012-1															26,966
2012-2															35,716
2013-1															28,937
2013-2															35,372
2014-1															30,079
2014-2															36,837
2015-1															31,063

Accident Year	Portion of Ultimate Losses Paid by Month of Development							Selected Ultimate
	108	120	132	144	156	168	180	
2001	98.48%	98.49%	98.55%	98.56%	98.56%	98.61%	98.45%	37,753
2002	98.83%	98.92%	99.17%	99.40%	99.51%	99.56%		42,663
2003	99.06%	99.21%	99.37%	99.49%	99.74%			41,819
2004	99.84%	99.85%	99.87%	99.89%				36,276
2005	98.53%	98.67%	98.75%					39,907
2006	99.56%	99.74%						40,956
2007	99.70%							44,289
2008								46,492
2009								50,042
2010								51,675
2011								55,311
2012								57,662
2013								64,653
2014								65,451
2015								67,900

	Cumulative Paid Losses							
Arithmetic Averages	108	120	132	144	156	168	180	Ultimate
All Years	99.14%	99.15%	99.14%	99.33%	99.27%	99.08%	98.45%	100.00%
10 Year								
8 Year								
6 Year	99.25%	99.15%						
4 Year	99.41%	99.37%	99.29%	99.33%				
3 Year	99.26%	99.42%	99.33%	99.59%	99.27%			
All Year ex hi/lo	99.13%	99.13%	99.10%	99.44%	99.51%			
6 Year ex hi/lo	99.29%	99.13%						
$ Weighted Averages								
All Years	99.14%	99.14%	99.14%	99.34%	99.30%	99.11%	98.45%	100.00%
10 Year								
8 Year								
6 Year	99.25%	99.14%						
4 Year	99.40%	99.36%	99.28%	99.34%				
3 Year	99.28%	99.41%	99.31%	99.58%	99.30%			
Selected Pay Pattern	**99.28%**	**99.41%**	**99.31%**	**99.58%**	**99.30%**	**99.11%**	***100.00%***	**100.00%**
Incremental	-0.39%	0.13%	-0.09%	0.26%	-0.28%	-0.18%	0.89%	0.00%

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Paid Losses and Allocated Loss Adjustment Expenses - Data as of 06/30/2015 (Losses in $ 000s)

Accident Half Year	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96
2000-2	2,877	8,406	10,266	11,410	11,934	12,011	12,098	12,168	12,284	12,312	12,337	12,398	12,537	12,531	12,531	12,531
2001-1	2,440	5,910	7,389	8,298	8,725	9,056	9,068	9,071	9,073	9,102	9,109	9,148	9,148	9,157	9,157	9,157
2001-2	2,965	7,764	9,654	10,670	11,118	11,269	11,335	11,399	11,500	11,590	11,889	11,890	11,890	11,890	11,891	11,891
2002-1	2,964	7,128	8,728	9,620	9,969	10,063	10,120	10,175	10,256	10,324	10,403	10,451	10,505	10,520	10,536	10,605
2002-2	2,928	7,910	9,845	10,978	11,531	11,618	11,646	11,659	11,662	11,663	11,663	11,672	11,672	11,674	11,674	11,662
2003-1	2,588	5,985	7,212	7,834	8,140	8,154	8,188	8,240	8,253	8,263	8,270	8,280	8,288	8,299	8,305	8,317
2003-2	2,447	6,032	7,409	8,289	8,647	8,790	8,902	8,930	8,948	8,965	8,990	9,006	9,022	9,063	9,118	9,136
2004-1	2,319	5,332	6,451	7,149	7,404	7,469	7,490	7,505	7,509	7,512	7,516	7,516	7,517	7,517	7,517	7,517
2004-2	2,234	5,599	6,973	7,707	7,998	8,037	8,071	8,082	8,097	8,108	8,135	8,146	8,439	8,471	8,613	8,635
2005-1	2,137	4,763	5,897	6,505	6,799	6,877	6,925	7,005	7,029	7,034	7,050	7,109	7,121	7,131	7,447	7,433
2005-2	2,245	5,667	7,153	8,209	8,635	8,669	8,705	8,734	8,763	8,765	8,811	8,812	8,842	8,844	8,873	8,875
2006-1	2,068	4,859	6,256	7,054	7,355	7,373	7,418	7,439	7,451	7,455	7,459	7,463	7,465	7,466	7,467	7,467
2006-2	2,316	5,892	7,294	8,221	8,655	8,752	8,831	8,873	8,929	9,153	9,230	9,517	9,540	9,564	9,652	9,665
2007-1	2,230	5,554	7,035	7,944	8,465	8,559	8,630	8,679	8,747	8,788	8,835	8,872	8,897	8,919	8,929	8,992
2007-2	2,903	7,441	9,558	10,790	11,316	11,427	11,754	11,788	11,805	11,823	11,833	11,845	12,085	12,105	12,112	12,118
2008-1	2,492	6,032	7,704	8,856	9,374	9,455	9,458	9,490	9,509	9,510	9,514	9,514	9,543	9,555	9,555	
2008-2	2,802	7,739	10,169	11,721	12,587	12,786	12,887	12,955	12,980	13,099	13,131	13,148	13,204	13,222		
2009-1	2,489	6,168	7,953	9,223	9,838	9,950	10,059	10,069	10,083	10,103	10,190	10,439	10,446			
2009-2	2,488	6,977	8,903	10,121	10,874	11,302	11,425	11,547	11,567	11,505	11,569	11,667				
2010-1	2,222	5,304	6,717	7,558	7,898	7,931	7,939	8,000	8,011	8,013	8,013					
2010-2	2,437	6,845	8,781	10,058	10,754	10,912	11,074	11,145	11,200	11,271						
2011-1	2,358	5,352	6,664	7,425	7,776	7,830	7,902	7,945	7,985							
2011-2	2,392	6,670	8,599	9,996	10,785	10,921	11,069	11,326								
2012-1	2,310	5,559	7,276	8,607	9,283	9,349	9,515									
2012-2	2,563	6,976	9,151	10,595	11,351	11,491										
2013-1	2,281	5,931	7,682	9,049	9,666											
2013-2	2,565	6,999	9,156	10,536												
2014-1	2,355	5,916	7,637													
2014-2	2,559	7,340														
2015-1	2,499															

Portion of Ultimate Losses Paid by Month of Development

Accident Year	12	24	36	48	60	72	84	96
2001	49.78%	86.28%	95.17%	97.46%	98.15%	98.71%	99.49%	99.53%
2002	45.91%	83.01%	90.88%	92.08%	93.49%	95.40%	95.84%	95.97%
2003	51.29%	88.86%	96.52%	96.96%	97.29%	97.43%	97.52%	97.55%
2004	49.69%	87.72%	96.37%	97.71%	98.03%	98.32%	98.66%	99.09%
2005	45.97%	80.83%	88.15%	89.17%	89.94%	90.28%	92.64%	95.55%
2006	46.20%	86.40%	95.71%	96.48%	96.87%	97.20%	97.42%	97.61%
2007	42.89%	80.57%	90.93%	92.43%	94.53%	96.92%	97.49%	98.19%
2008	44.83%	83.47%	93.87%	95.88%	96.27%	96.40%	97.70%	97.81%
2009	42.19%	81.17%	93.34%	94.95%	95.64%	96.29%	97.65%	
2010	45.47%	83.24%	94.91%	96.33%	96.47%	97.28%		
2011	44.25%	80.40%	89.85%	91.58%	92.58%			
2012	39.33%	75.64%	88.48%	91.27%				
2013	39.31%	77.62%	89.85%					
2014	41.92%	81.44%						
2015	41.48%							

Cumulative Paid Losses

Arithmetic Averages	12	24	36	48	60	72	84	96
All Years	44.70%	82.62%	92.62%	94.36%	95.39%	96.42%	97.16%	97.66%
10 Year	42.79%	81.08%	92.15%	94.28%	95.11%	96.42%		
8 Year	42.35%	80.44%	92.12%	93.51%	95.04%	96.26%	96.86%	97.66%
6 Year	41.96%	79.92%	91.72%	93.74%	95.39%	95.73%	96.93%	97.63%
4 Year	40.51%	78.77%	90.77%	93.53%	95.24%	96.72%	97.56%	97.29%
3 Year	40.90%	78.23%	89.39%	93.06%	94.90%	96.66%	97.61%	97.87%
All Year ex hi/lo	44.61%	82.68%	92.67%	94.54%	95.69%	96.90%	97.47%	97.70%
6 Year ex hi/lo	41.74%	80.16%	91.73%	93.71%	95.73%	96.70%	97.56%	97.79%
$ Weighted Averages								
All Years	44.48%	82.42%	92.53%	94.34%	95.41%	96.48%	97.22%	97.66%
10 Year	42.62%	80.90%	92.04%	94.26%	95.11%	96.48%		
8 Year	42.26%	80.38%	91.99%	93.57%	95.07%	96.33%	96.91%	97.66%
6 Year	41.84%	79.84%	91.68%	93.76%	95.37%	95.86%	97.02%	97.65%
4 Year	40.50%	78.71%	90.66%	93.52%	95.27%	96.69%	97.58%	97.35%
3 Year	40.89%	78.20%	89.38%	92.97%	94.92%	96.63%	97.62%	97.88%
Selected Pay Pattern	**40.89%**	**78.20%**	**89.38%**	**92.97%**	**94.92%**	**96.63%**	**97.62%**	**97.88%**
Incremental	40.89%	37.32%	11.18%	3.59%	1.95%	1.70%	0.99%	0.26%

Year	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	To Ult
Annual Pay Pattern	**40.89%**	**37.32%**	**11.18%**	**3.59%**	**1.95%**	**1.70%**	**0.99%**	**0.26%**	**-0.35%**	**0.47%**	**0.13%**	**0.10%**	**0.21%**	**0.33%**	**1.24%**	**0.00%**

Discounted Value at 1.1%: **0.9816**

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Province of Alberta
Alberta Automobile Insurance Rate Board
2016 Semi-Annual Review

AB All DI

Accident Half Year	Paid Losses and Allocated Loss Adjustment Expenses - Data as of 06/30/2015 (Losses in $ 000s)														Selected Ultimate
	102	108	114	120	126	132	138	144	150	156	162	168	174	180	
2000-2	12,532	12,532	12,532	12,532	12,532	12,532	12,532	12,532	12,532	12,532	12,532	12,532	12,532	12,606	12,632
2001-1	9,157	9,157	9,157	9,157	9,157	9,157	9,157	9,157	9,157	9,157	9,157	9,157	9,157		9,157
2001-2	11,932	11,950	11,964	11,970	11,956	11,956	11,956	11,956	11,956	11,956	11,956	11,956			11,956
2002-1	10,673	10,692	10,714	10,766	10,791	10,818	10,838	10,858	10,896	10,931	10,954				11,412
2002-2	11,662	11,662	11,662	11,662	11,662	11,662	11,662	11,666	11,689	11,706					12,116
2003-1	8,323	8,327	8,339	8,342	8,345	8,354	8,354	8,354	8,354						8,354
2003-2	9,149	9,159	9,191	9,238	9,238	9,238	9,238	9,238							9,288
2004-1	7,517	7,517	7,517	7,517	7,517	7,517	7,517								7,517
2004-2	8,656	8,678	8,699	8,721	8,744	8,891									9,389
2005-1	7,436	7,441	7,441	7,441	7,441										7,441
2005-2	8,905	8,954	8,986	8,987											9,274
2006-1	7,467	7,467	7,467												7,467
2006-2	9,674	9,682													9,866
2007-1	8,993														9,069
2007-2															12,603
2008-1															9,555
2008-2															13,347
2009-1															10,892
2009-2															12,074
2010-1															8,155
2010-2															12,162
2011-1															8,637
2011-2															12,032
2012-1															10,802
2012-2															13,186
2013-1															10,363
2013-2															12,700
2014-1															9,613
2014-2															12,950
2015-1															10,771

Accident Year	Portion of Ultimate Losses Paid by Month of Development							Selected Ultimate
	108	120	132	144	156	168	180	
2001	99.54%	99.54%	99.54%	99.54%	99.54%	99.54%	99.88%	21,789
2002	96.81%	97.07%	97.35%	97.55%	97.79%	98.04%		23,368
2003	97.64%	97.71%	97.74%	97.80%	98.00%			20,469
2004	99.23%	99.70%	99.70%	99.70%				16,805
2005	95.74%	96.03%	97.04%					16,831
2006	98.09%	98.28%						16,741
2007	98.63%							18,936
2008								22,158
2009								24,238
2010								20,229
2011								20,799
2012								22,834
2013								23,549
2014								22,313
2015								23,720

	Cumulative Paid Losses							
Arithmetic Averages	108	120	132	144	156	168	180	Ultimate
All Years	97.95%	98.06%	98.27%	98.65%	98.44%	98.79%	99.88%	100.00%
10 Year								
8 Year								
6 Year	97.69%	98.06%						
4 Year	97.92%	97.93%	97.96%	98.65%				
3 Year	97.48%	98.01%	98.16%	98.35%	98.44%			
All Year ex hi/lo	98.08%	98.15%	98.21%	98.67%	98.00%			
6 Year ex hi/lo	97.79%	98.15%						
$ Weighted Averages								
All Years	97.96%	98.05%	98.26%	98.58%	98.44%	98.76%	99.88%	100.00%
10 Year								
8 Year								
6 Year	97.65%	98.05%						
4 Year	97.94%	97.92%	97.89%	98.58%				
3 Year	97.53%	98.00%	98.13%	98.23%	98.44%			
Selected Pay Pattern	**97.53%**	**98.00%**	**98.13%**	**98.23%**	**98.44%**	**98.76%**	***100.00%***	**100.00%**
Incremental	-0.35%	0.47%	0.13%	0.10%	0.21%	0.33%	1.24%	0.00%

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Province of Alberta
Alberta Automobile Insurance Rate Board
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AB DB

Paid Losses and Allocated Loss Adjustment Expenses - Data as of 06/30/2015 (Losses in $ 000s)

Accident Half Year	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96
2000-2	493	1,677	1,784	1,857	1,891	1,901	1,904	1,906	1,906	1,907	1,909	1,919	1,922	1,925	1,927	1,924
2001-1	296	694	862	1,009	1,079	1,096	1,114	1,125	1,138	1,164	1,176	1,189	1,200	1,216	1,230	1,243
2001-2	431	801	942	1,005	1,022	1,035	1,036	1,036	1,036	1,036	1,037	1,037	1,037	1,037	1,037	1,037
2002-1	471	904	1,033	1,099	1,112	1,113	1,148	1,148	1,149	1,154	1,160	1,164	1,181	1,181	1,181	1,181
2002-2	434	1,072	1,262	1,347	1,379	1,423	1,423	1,423	1,423	1,423	1,423	1,423	1,423	1,423	1,423	1,423
2003-1	409	740	909	954	1,021	1,021	1,021	1,049	1,050	1,050	1,051	1,051	1,053	1,053	1,088	1,092
2003-2	527	1,096	1,228	1,389	1,419	1,423	1,440	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442
2004-1	316	618	737	779	918	922	920	920	920	920	922	922	922	922	922	922
2004-2	484	1,385	1,494	1,764	1,830	1,871	1,871	1,871	1,871	1,871	1,871	1,871	1,871	1,871	1,871	1,871
2005-1	560	952	1,170	1,175	1,212	1,253	1,253	1,260	1,260	1,260	1,260	1,260	1,260	1,260	1,299	1,299
2005-2	590	1,274	1,545	1,647	1,669	1,718	1,743	1,780	1,749	1,749	1,749	1,749	1,749	2,077	2,107	2,108
2006-1	668	1,118	1,492	1,597	1,600	1,638	1,638	1,638	1,638	1,638	1,638	1,638	1,638	1,638	1,638	1,638
2006-2	364	989	1,063	1,102	1,161	1,161	1,161	1,161	1,161	1,161	1,161	1,161	1,161	1,161	1,161	1,161
2007-1	266	787	846	902	949	980	997	997	997	997	997	997	997	997	997	997
2007-2	538	1,215	1,376	1,506	1,595	1,595	1,595	1,597	1,597	1,597	1,597	1,597	1,597	1,597	1,597	1,597
2008-1	526	1,068	1,138	1,175	1,211	1,211	1,213	1,213	1,213	1,213	1,213	1,213	1,213	1,213	1,213	
2008-2	532	1,347	1,534	1,572	1,824	1,826	1,826	1,826	1,826	1,826	1,827	1,827	1,827	1,827		
2009-1	262	512	731	723	794	794	794	833	833	833	833	833	833			
2009-2	286	1,427	1,677	1,678	1,812	1,812	1,837	1,882	1,882	1,882	1,892	2,500				
2010-1	324	742	889	907	917	880	880	880	880	880	880					
2010-2	354	982	1,085	1,157	1,253	1,297	1,538	1,538	1,538	1,538						
2011-1	418	1,113	1,308	1,345	1,347	1,347	1,348	1,348	1,348							
2011-2	316	920	1,180	1,264	1,344	1,379	1,383	1,384								
2012-1	450	893	1,005	1,075	1,163	1,168	1,168									
2012-2	423	1,337	1,483	1,590	2,019	2,020										
2013-1	162	677	751	755	755											
2013-2	319	596	689	757												
2014-1	304	693	782													
2014-2	297	884														
2015-1	315															

Portion of Ultimate Losses Paid by Month of Development

Accident Year	12	24	36	48	60	72	84	96
2001	54.68%	75.30%	82.53%	83.65%	84.32%	85.73%	86.55%	87.36%
2002	56.78%	91.04%	95.94%	97.57%	97.62%	98.12%	99.09%	99.09%
2003	58.87%	89.69%	97.14%	97.14%	98.32%	98.35%	98.43%	99.84%
2004	59.74%	89.90%	99.01%	99.91%	99.91%	100.00%	100.00%	100.00%
2005	61.37%	92.57%	97.26%	98.56%	98.78%	98.78%	98.78%	100.00%
2006	51.82%	83.76%	88.53%	91.21%	90.38%	90.38%	99.12%	99.95%
2007	58.27%	90.40%	97.95%	100.18%	100.18%	100.18%	100.18%	100.18%
2008	61.73%	93.72%	99.50%	99.61%	99.61%	99.61%	99.61%	99.61%
2009	60.30%	86.35%	98.23%	98.26%	99.72%	99.74%	99.74%	
2010	51.57%	75.61%	80.36%	81.35%	81.35%	99.56%		
2011	48.18%	84.77%	90.93%	99.26%	99.26%			
2012	51.68%	85.56%	95.85%	96.22%				
2013	51.54%	80.47%	95.44%					
2014	34.66%	59.27%						
2015	48.02%							

Cumulative Paid Losses

Arithmetic Averages	12	24	36	48	60	72	84	96
All Years	53.95%	84.17%	93.74%	95.24%	95.41%	97.05%	97.95%	98.25%
10 Year	51.78%	83.25%	94.31%	96.17%	96.51%	97.05%		
8 Year	50.96%	82.02%	93.35%	95.58%	96.15%	98.33%	99.37%	98.25%
6 Year	47.61%	78.67%	93.38%	95.81%	95.08%	98.04%	99.57%	99.93%
4 Year	46.48%	77.52%	90.64%	93.77%	94.99%	99.77%	99.66%	99.93%
3 Year	44.74%	75.10%	94.07%	92.28%	93.44%	99.64%	99.84%	99.91%
All Year ex hi/lo	54.83%	85.45%	94.44%	96.14%	96.44%	98.07%	99.25%	99.75%
6 Year ex hi/lo	49.83%	81.60%	95.11%	98.34%	97.24%	99.42%	99.62%	99.95%
$ Weighted Averages								
All Years	53.85%	83.74%	92.97%	94.45%	94.52%	96.42%	97.51%	97.83%
10 Year	51.74%	83.21%	93.68%	95.57%	95.83%	96.42%		
8 Year	51.10%	81.78%	92.65%	94.97%	95.39%	97.94%	99.33%	97.83%
6 Year	47.89%	78.73%	92.88%	95.13%	94.18%	97.62%	99.50%	99.92%
4 Year	46.64%	77.84%	90.11%	93.10%	94.29%	99.74%	99.59%	99.92%
3 Year	44.96%	75.38%	94.02%	91.57%	92.62%	99.63%	99.82%	99.90%
Selected Pay Pattern	**44.96%**	**75.38%**	**94.02%**	**91.57%**	**92.62%**	**99.63%**	**99.82%**	**99.90%**
Incremental	44.96%	30.41%	18.64%	-2.45%	1.05%	7.01%	0.19%	0.08%

Year	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	To Ult
Annual Pay Pattern	**44.96%**	**30.41%**	**18.64%**	**-2.45%**	**1.05%**	**7.01%**	**0.19%**	**0.08%**	**0.12%**	**-0.04%**	**0.02%**	**0.00%**	**-3.69%**	**-1.08%**	**4.77%**	**0.00%**

Discounted Value at 1.1%: **0.9828**

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AB DB

Accident Half Year	Paid Losses and Allocated Loss Adjustment Expenses - Data as of 06/30/2015 (Losses in $ 000s)														Selected Ultimate
	102	108	114	120	126	132	138	144	150	156	162	168	174	180	
2000-2	1,924	1,924	1,924	1,924	1,924	1,924	1,924	1,924	1,924	1,924	1,924	1,924	1,924	1,924	1,924
2001-1	1,258	1,273	1,287	1,300	1,316	1,332	1,347	1,361	1,378	1,392	1,407	1,423	1,439		1,686
2001-2	1,037	1,037	1,037	1,037	1,037	1,037	1,037	1,037	1,037	1,037	1,037	1,037			1,037
2002-1	1,202	1,202	1,202	1,202	1,202	1,202	1,202	1,202	1,202	1,202	1,202				1,202
2002-2	1,423	1,423	1,423	1,423	1,423	1,423	1,423	1,423	1,423	1,423					1,423
2003-1	1,092	1,092	1,092	1,092	1,092	1,092	1,092	1,092	1,092						1,092
2003-2	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442							1,442
2004-1	922	922	922	922	922	922	922								922
2004-2	1,871	1,871	1,871	1,871	1,871	1,871									1,871
2005-1	1,299	1,299	1,299	1,299	1,299										1,299
2005-2	2,108	2,108	2,108	2,108											2,110
2006-1	1,638	1,638	1,638												1,638
2006-2	1,161	1,161													1,156
2007-1	997														998
2007-2															1,605
2008-1															1,216
2008-2															1,832
2009-1															835
2009-2															2,504
2010-1															891
2010-2															1,549
2011-1															1,358
2011-2															1,398
2012-1															1,254
2012-2															2,067
2013-1															841
2013-2															1,605
2014-1															991
2014-2															1,471
2015-1															1,026

Accident Year	Portion of Ultimate Losses Paid by Month of Development							Selected Ultimate
	108	120	132	144	156	168	180	
2001	88.13%	88.94%	89.74%	90.60%	91.46%	92.27%	93.17%	3,610
2002	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%		2,239
2003	100.00%	100.00%	100.00%	100.00%	100.00%			2,516
2004	100.00%	100.00%	100.00%	100.00%				2,364
2005	100.00%	100.00%	100.00%					3,170
2006	99.95%	99.95%						3,748
2007	100.18%							2,154
2008								2,821
2009								2,667
2010								3,395
2011								2,907
2012								2,652
2013								2,908
2014								2,596
2015								2,497

	Cumulative Paid Losses							
Arithmetic Averages	108	120	132	144	156	168	180	Ultimate
All Years	98.32%	98.15%	97.95%	97.65%	97.15%	96.14%	93.17%	100.00%
10 Year								
8 Year								
6 Year	100.02%	98.15%						
4 Year	100.03%	99.99%	100.00%	97.65%				
3 Year	100.04%	99.98%	100.00%	100.00%	97.15%			
All Year ex hi/lo	99.99%	99.99%	100.00%	100.00%	100.00%			
6 Year ex hi/lo	100.00%	99.99%						
$ Weighted Averages								
All Years	97.85%	97.73%	97.34%	96.84%	96.31%	95.23%	93.17%	100.00%
10 Year								
8 Year								
6 Year	100.01%	97.73%						
4 Year	100.02%	99.98%	100.00%	96.84%				
3 Year	100.02%	99.98%	100.00%	100.00%	96.31%			
Selected Pay Pattern	**100.02%**	**99.98%**	**100.00%**	**100.00%**	**96.31%**	**95.23%**	***100.00%***	**100.00%**
Incremental	0.12%	-0.04%	0.02%	0.00%	-3.69%	-1.08%	4.77%	0.00%

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Alberta Automobile Insurance Rate Board
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AB Funeral

Paid Losses and Allocated Loss Adjustment Expenses - Data as of 06/30/2015 (Losses in $ 000s)

Accident Half Year	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96
2000-2	165	282	290	291	294	296	320	321	321	321	321	321	321	321	321	321
2001-1	142	244	259	261	262	262	262	262	262	262	262	262	262	262	262	262
2001-2	147	241	248	259	261	266	266	266	266	268	268	268	268	268	268	268
2002-1	105	198	220	224	225	230	230	230	230	228	228	228	228	228	228	228
2002-2	152	234	250	252	249	249	249	249	249	249	249	249	249	249	249	249
2003-1	97	192	201	199	203	203	203	203	203	203	203	203	203	203	203	203
2003-2	161	264	293	304	309	309	309	309	309	309	309	309	309	309	309	309
2004-1	100	166	174	201	201	201	201	201	201	207	207	207	207	207	207	207
2004-2	135	254	265	268	272	272	272	272	272	272	272	272	272	272	272	272
2005-1	143	237	253	253	255	261	261	261	261	261	261	261	261	261	261	261
2005-2	170	262	306	339	339	343	351	353	351	351	351	351	351	351	351	351
2006-1	138	227	237	245	251	251	251	251	251	251	251	251	251	251	251	251
2006-2	117	239	261	279	282	283	288	288	288	288	288	288	288	288	288	288
2007-1	128	330	364	382	394	394	399	399	399	399	399	399	399	399	399	399
2007-2	252	556	594	614	641	641	641	641	641	641	641	641	641	641	641	641
2008-1	258	390	437	459	463	468	468	468	468	468	468	468	468	468	468	
2008-2	319	608	658	659	687	733	733	733	733	733	733	733	733	733		
2009-1	175	356	422	466	484	489	489	489	489	489	484	484	484			
2009-2	222	518	542	548	561	561	561	561	561	561	561	570				
2010-1	174	359	386	398	403	402	402	402	402	402	402					
2010-2	232	526	599	642	670	681	695	695	696	696						
2011-1	148	253	293	308	308	308	308	308	308							
2011-2	211	469	512	526	531	541	541	541								
2012-1	255	468	494	500	525	525	526									
2012-2	241	479	514	545	560	560										
2013-1	140	326	366	373	373											
2013-2	209	464	495	513												
2014-1	186	333	346													
2014-2	134	399														
2015-1	105															

Portion of Ultimate Losses Paid by Month of Development

Accident Year	12	24	36	48	60	72	84	96
2001	72.84%	94.39%	95.76%	99.96%	100.00%	100.00%	100.00%	100.00%
2002	69.26%	95.59%	98.12%	99.11%	99.53%	99.19%	99.26%	99.26%
2003	73.16%	100.17%	99.92%	99.92%	99.97%	99.97%	100.00%	100.00%
2004	47.26%	62.03%	66.26%	66.26%	66.26%	67.03%	67.03%	67.03%
2005	74.48%	97.51%	98.90%	99.94%	99.98%	100.00%	100.00%	100.00%
2006	66.06%	95.18%	98.14%	99.87%	99.54%	99.54%	99.54%	99.54%
2007	53.47%	93.83%	98.76%	100.13%	100.13%	100.13%	100.13%	100.13%
2008	73.55%	95.02%	99.75%	100.20%	100.20%	100.20%	100.20%	100.20%
2009	64.63%	89.13%	100.34%	100.75%	100.75%	100.34%	100.34%	
2010	71.99%	97.13%	100.30%	100.20%	100.20%	101.18%		
2011	68.32%	94.81%	100.33%	101.75%	101.85%			
2012	69.36%	97.69%	102.18%	102.23%				
2013	67.70%	99.65%	102.05%					
2014	71.81%	94.97%						
2015	58.95%							

Cumulative Paid Losses

Arithmetic Averages	12	24	36	48	60	72	84	96
All Years	66.86%	93.36%	96.98%	97.53%	97.13%	96.76%	96.28%	95.77%
10 Year	66.59%	95.49%	96.70%	97.13%	96.84%	96.76%		
8 Year	68.29%	95.28%	100.23%	100.64%	96.12%	96.05%	95.81%	95.77%
6 Year	68.02%	95.56%	100.82%	100.88%	100.45%	100.23%	94.54%	94.48%
4 Year	66.96%	96.78%	101.21%	101.23%	100.75%	100.46%	100.05%	99.97%
3 Year	66.15%	97.44%	101.52%	101.39%	100.94%	100.57%	100.23%	99.96%
All Year ex hi/lo	67.78%	95.41%	99.31%	100.18%	100.03%	99.92%	99.88%	99.82%
6 Year ex hi/lo	69.30%	96.15%	100.75%	100.73%	100.32%	100.17%	99.97%	99.92%
$ Weighted Averages								
All Years	66.78%	93.17%	97.38%	97.76%	97.23%	96.73%	96.08%	95.09%
10 Year	67.13%	95.27%	97.32%	97.53%	97.02%	96.73%		
8 Year	68.39%	95.13%	100.39%	100.75%	96.65%	96.24%	95.69%	95.09%
6 Year	68.18%	95.30%	100.79%	100.91%	100.53%	100.31%	94.93%	93.90%
4 Year	67.16%	96.78%	101.22%	101.23%	100.74%	100.47%	100.13%	100.01%
3 Year	66.30%	97.46%	101.52%	101.42%	100.93%	100.54%	100.24%	100.02%
Selected Pay Pattern	**66.30%**	**97.46%**	**101.52%**	**101.42%**	**100.93%**	**100.54%**	**100.24%**	**100.02%**
Incremental	66.30%	31.16%	4.06%	-0.10%	-0.49%	-0.39%	-0.30%	-0.23%

Year	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	To Ult
Annual Pay Pattern	**66.30%**	**31.16%**	**4.06%**	**-0.10%**	**-0.49%**	**-0.39%**	**-0.30%**	**-0.23%**	**-0.12%**	**-0.04%**	**0.15%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**

Discounted Value at 1.1%: **0.9911**

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Province of Alberta
Alberta Automobile Insurance Rate Board
2016 Semi-Annual Review

AB Funeral

Accident Half Year	Paid Losses and Allocated Loss Adjustment Expenses - Data as of 06/30/2015 (Losses in $ 000s)														Selected Ultimate
	102	108	114	120	126	132	138	144	150	156	162	168	174	180	
2000-2	321	321	321	321	321	321	321	321	321	321	321	321	321	321	321
2001-1	262	262	262	262	262	262	262	262	262	262	262	262	262		262
2001-2	268	268	268	268	268	268	268	268	268	268	268	268			268
2002-1	228	228	228	228	232	232	232	232	232	232	232				232
2002-2	249	249	249	249	249	249	249	249	249	249					249
2003-1	203	203	203	203	203	203	203	203	203						203
2003-2	309	563	563	563	563	563	563	563							563
2004-1	207	207	207	207	207	207	207								207
2004-2	272	272	272	272	272	272									272
2005-1	261	261	261	261	261										261
2005-2	351	351	351	351											354
2006-1	251	251	251												251
2006-2	288	288													287
2007-1	399														398
2007-2															640
2008-1															467
2008-2															731
2009-1															482
2009-2															565
2010-1															397
2010-2															684
2011-1															302
2011-2															527
2012-1															517
2012-2															548
2013-1															366
2013-2															527
2014-1															378
2014-2															545
2015-1															309

Accident Year	Portion of Ultimate Losses Paid by Month of Development							Selected Ultimate
	108	120	132	144	156	168	180	
2001	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	583
2002	99.26%	99.26%	100.00%	100.00%	100.00%	100.00%		500
2003	100.00%	100.00%	100.00%	100.00%	100.00%			453
2004	100.00%	100.00%	100.00%	100.00%				770
2005	100.00%	100.00%	100.00%					534
2006	99.54%	99.54%						605
2007	100.13%							686
2008								1,107
2009								1,212
2010								962
2011								986
2012								1,044
2013								914
2014								905
2015								854

	Cumulative Paid Losses							
Arithmetic Averages	108	120	132	144	156	168	180	Ultimate
All Years	99.85%	99.80%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
10 Year								
8 Year								
6 Year	99.82%	99.80%						
4 Year	99.92%	99.88%	100.00%	100.00%				
3 Year	99.89%	99.85%	100.00%	100.00%	100.00%			
All Year ex hi/lo	99.91%	99.88%	100.00%	100.00%	100.00%			
6 Year ex hi/lo	99.88%	99.88%						
$ Weighted Averages								
All Years	99.87%	99.81%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
10 Year								
8 Year								
6 Year	99.84%	99.81%						
4 Year	99.93%	99.88%	100.00%	100.00%				
3 Year	99.90%	99.85%	100.00%	100.00%	100.00%			
Selected Pay Pattern	**99.90%**	**99.85%**	**100.00%**	**100.00%**	**100.00%**	**100.00%**	***100.00%***	**100.00%**
Incremental	-0.12%	-0.04%	0.15%	0.00%	0.00%	0.00%	0.00%	0.00%

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Province of Alberta
Alberta Automobile Insurance Rate Board
2016 Semi-Annual Review

Collision

Paid Losses and Allocated Loss Adjustment Expenses - Data as of 06/30/2015 (Losses in $ 000s)

Accident Half Year	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96
2000-2	68,776	84,825	83,679	83,432	83,361	83,344	83,320	83,374	83,388	83,372	83,317	83,340	83,342	83,347	83,339	83,299
2001-1	71,139	74,641	73,264	72,835	72,657	72,641	72,630	72,630	72,595	72,595	72,586	72,599	72,590	72,600	72,587	72,586
2001-2	78,906	93,541	91,683	91,251	91,103	91,090	91,084	91,080	91,111	91,103	91,060	91,037	91,037	91,025	91,023	91,023
2002-1	94,648	98,627	97,018	96,448	96,112	96,067	96,039	96,046	96,035	96,020	96,031	96,008	96,015	96,011	96,012	96,030
2002-2	89,549	99,867	97,582	96,910	96,715	96,657	96,554	96,525	96,492	96,471	96,460	96,432	96,426	96,480	96,454	96,435
2003-1	92,634	97,468	95,855	95,519	95,327	95,273	95,215	95,158	95,090	95,077	95,084	95,071	95,061	95,047	95,029	95,023
2003-2	83,743	90,212	88,478	87,977	87,673	87,607	87,623	87,618	87,594	87,592	87,595	87,533	87,556	87,537	87,508	87,488
2004-1	87,512	90,947	89,581	88,952	88,602	88,508	88,486	88,430	88,417	88,392	88,372	88,408	88,411	88,409	88,379	88,356
2004-2	85,246	101,682	98,698	97,711	97,483	97,395	97,367	97,348	97,331	97,322	97,322	97,309	97,288	97,267	97,250	97,234
2005-1	95,097	102,652	99,443	98,731	98,420	98,316	98,285	98,218	98,180	98,176	98,152	98,137	98,129	98,120	98,102	98,135
2005-2	101,907	123,923	120,704	119,424	118,815	118,761	118,669	118,527	118,511	118,487	118,502	118,462	118,459	118,445	118,443	118,415
2006-1	114,761	129,629	124,461	122,837	121,386	120,977	120,957	120,958	120,952	120,970	120,927	120,902	120,896	120,906	120,912	120,909
2006-2	130,058	184,598	177,896	171,332	167,139	166,624	166,601	166,591	166,663	166,711	166,701	166,678	166,655	166,656	166,633	166,635
2007-1	152,974	187,697	178,839	173,004	167,108	166,544	166,439	166,416	166,441	166,413	166,400	166,373	166,354	166,326	166,313	166,300
2007-2	146,179	217,710	205,528	197,377	188,821	188,222	188,133	188,081	188,116	188,096	188,072	188,064	188,036	188,044	188,021	188,013
2008-1	169,575	206,730	194,004	188,219	181,745	181,567	181,482	181,543	181,543	181,532	181,636	181,646	181,758	181,757	181,726	
2008-2	160,933	211,232	200,254	196,902	195,383	195,276	195,296	195,281	195,282	195,265	195,281	195,286	195,297	195,235		
2009-1	171,781	176,605	172,028	170,841	170,387	170,375	170,338	170,320	170,298	170,314	170,286	170,278	170,228			
2009-2	157,857	196,971	191,413	189,568	188,646	188,501	188,416	188,420	188,369	188,371	188,414	188,411				
2010-1	146,056	151,045	147,018	145,546	144,934	144,901	144,743	144,736	144,702	144,716	144,708					
2010-2	151,460	187,938	179,664	177,200	176,465	176,356	176,440	176,435	176,431	176,413						
2011-1	187,715	195,944	187,627	185,571	184,469	184,485	184,483	184,429	184,392							
2011-2	162,122	181,301	174,486	171,847	170,560	170,444	170,524	170,537								
2012-1	168,509	174,825	166,933	164,141	162,662	162,604	162,578									
2012-2	169,970	230,792	214,391	209,526	207,567	207,332										
2013-1	188,013	201,774	188,486	184,754	182,890											
2013-2	203,479	253,871	237,876	231,503												
2014-1	218,317	227,030	211,816													
2014-2	221,235	272,146														
2015-1	238,204															

Portion of Ultimate Losses Paid by Month of Development

Accident Year	12	24	36	48	60	72	84	96
2001	100.10%	100.57%	100.12%	100.13%	100.10%	100.08%	100.08%	100.05%
2002	100.63%	100.67%	100.10%	100.06%	100.06%	100.03%	100.01%	100.01%
2003	100.62%	100.76%	100.35%	100.22%	100.13%	100.11%	100.12%	100.08%
2004	101.14%	101.04%	100.28%	100.22%	100.16%	100.10%	100.13%	100.08%
2005	100.75%	100.95%	100.26%	100.17%	100.10%	100.08%	100.05%	100.01%
2006	99.78%	101.96%	100.39%	100.12%	100.10%	100.08%	100.06%	100.05%
2007	101.39%	105.17%	100.24%	100.03%	100.06%	100.04%	100.02%	100.00%
2008	104.77%	105.88%	100.09%	99.98%	100.00%	100.01%	100.04%	100.02%
2009	104.80%	100.95%	100.06%	100.04%	100.03%	100.03%	100.00%	
2010	102.96%	101.03%	100.08%	100.00%	99.98%	99.99%		
2011	104.12%	101.12%	100.01%	100.03%	100.00%			
2012	104.99%	101.68%	99.98%	99.98%				
2013	107.35%	102.02%	100.03%					
2014	108.14%	101.53%						
2015	108.24%							

Cumulative Paid Losses

Arithmetic Averages	12	24	36	48	60	72	84	96
All Years	103.32%	101.81%	100.15%	100.08%	100.07%	100.05%	100.06%	100.04%
10 Year	104.66%	102.23%	100.14%	100.08%	100.06%	100.05%		
8 Year	105.67%	102.42%	100.11%	100.04%	100.05%	100.06%	100.05%	100.04%
6 Year	105.97%	101.39%	100.04%	100.01%	100.03%	100.04%	100.05%	100.04%
4 Year	107.18%	101.59%	100.02%	100.02%	100.00%	100.02%	100.03%	100.02%
3 Year	107.91%	101.75%	100.00%	100.01%	100.00%	100.01%	100.02%	100.03%
All Year ex hi/lo	103.21%	101.57%	100.15%	100.08%	100.07%	100.06%	100.05%	100.04%
6 Year ex hi/lo	106.15%	101.34%	100.04%	100.01%	100.02%	100.04%	100.04%	100.04%
$ Weighted Averages								
All Years	104.18%	102.02%	100.13%	100.06%	100.05%	100.05%	100.05%	100.03%
10 Year	105.06%	102.28%	100.12%	100.06%	100.05%	100.05%		
8 Year	105.87%	102.40%	100.10%	100.03%	100.04%	100.05%	100.05%	100.03%
6 Year	106.21%	101.40%	100.04%	100.01%	100.02%	100.03%	100.04%	100.04%
4 Year	107.34%	101.59%	100.02%	100.02%	100.00%	100.02%	100.03%	100.02%
3 Year	107.94%	101.74%	100.01%	100.01%	100.00%	100.01%	100.02%	100.02%
Selected Pay Pattern	**107.94%**	**101.74%**	**100.01%**	**100.01%**	**100.00%**	**100.01%**	**100.02%**	**100.02%**
Incremental	107.94%	-6.20%	-1.73%	0.00%	0.00%	0.01%	0.01%	0.00%

Year	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	To Ult
Annual Pay Pattern	**107.94%**	**-6.20%**	**-1.73%**	**0.00%**	**0.00%**	**0.01%**	**0.01%**	**0.00%**	**0.01%**	**-0.01%**	**-0.01%**	**-0.02%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**

Discounted Value at 1.1%: **0.9956**

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Province of Alberta
Alberta Automobile Insurance Rate Board
2016 Semi-Annual Review

Collision

Accident Half Year	Paid Losses and Allocated Loss Adjustment Expenses - Data as of 06/30/2015 (Losses in $ 000s)														Selected Ultimate
	102	108	114	120	126	132	138	144	150	156	162	168	174	180	
2000-2	83,292	83,272	83,270	83,264	83,256	83,251	83,246	83,244	83,242	83,241	83,241	83,240	83,238	83,236	83,236
2001-1	72,592	72,594	72,600	72,598	72,597	72,595	72,593	72,590	72,581	72,581	72,579	72,575	72,572		72,572
2001-2	91,000	90,989	90,996	90,990	90,972	90,968	90,966	90,952	90,951	90,950	90,954	90,951			90,960
2002-1	96,024	96,015	96,016	96,058	96,059	96,056	96,051	96,050	96,057	96,057	96,055				96,056
2002-2	96,410	96,405	96,397	96,384	96,381	96,370	96,373	96,366	96,365	96,355					96,360
2003-1	95,004	95,001	94,981	94,977	94,972	94,963	94,958	94,954	94,941						94,950
2003-2	87,475	87,462	87,454	87,449	87,445	87,431	87,429	87,423							87,430
2004-1	88,345	88,339	88,331	88,328	88,321	88,305	88,300								88,296
2004-2	97,232	97,218	97,216	97,217	97,223	97,221									97,207
2005-1	98,130	98,130	98,125	98,136	98,109										98,099
2005-2	118,400	118,399	118,389	118,390											118,367
2006-1	120,900	120,871	120,869												120,838
2006-2	166,754	166,750													166,692
2007-1	166,298														166,249
2007-2															187,982
2008-1															181,664
2008-2															195,210
2009-1															170,248
2009-2															188,442
2010-1															144,712
2010-2															176,423
2011-1															184,380
2011-2															170,591
2012-1															162,578
2012-2															207,315
2013-1															182,806
2013-2															230,081
2014-1															206,559
2014-2															246,756
2015-1															224,761

Accident Year	Portion of Ultimate Losses Paid by Month of Development							Selected Ultimate
	108	120	132	144	156	168	180	
2001	100.04%	100.04%	100.03%	100.02%	100.01%	100.01%	100.00%	155,807
2002	100.00%	99.99%	100.01%	99.99%	99.99%	99.99%		187,017
2003	100.05%	100.03%	100.02%	100.01%	99.99%			191,310
2004	100.05%	100.03%	100.01%	100.00%				175,726
2005	100.02%	100.02%	100.01%					195,306
2006	100.04%	100.02%						239,205
2007	100.03%							332,942
2008								369,646
2009								365,458
2010								333,153
2011								360,804
2012								333,169
2013								390,120
2014								436,640
2015								471,517

	Cumulative Paid Losses							
Arithmetic Averages	108	120	132	144	156	168	180	Ultimate
All Years	100.03%	100.02%	100.02%	100.00%	100.00%	100.00%	100.00%	100.00%
10 Year								
8 Year								
6 Year	100.03%	100.02%						
4 Year	100.03%	100.03%	100.01%	100.00%				
3 Year	100.03%	100.02%	100.01%	100.00%	100.00%			
All Year ex hi/lo	100.04%	100.03%	100.01%	100.00%	99.99%			
6 Year ex hi/lo	100.03%	100.03%						
$ Weighted Averages								
All Years	100.03%	100.02%	100.01%	100.00%	100.00%	100.00%	100.00%	100.00%
10 Year								
8 Year								
6 Year	100.03%	100.02%						
4 Year	100.03%	100.02%	100.01%	100.00%				
3 Year	100.03%	100.02%	100.01%	100.00%	100.00%			
Selected Pay Pattern	**100.03%**	**100.02%**	**100.01%**	**100.00%**	**100.00%**	**100.00%**	***100.00%***	**100.00%**
Incremental	0.01%	-0.01%	-0.01%	-0.02%	0.00%	0.00%	0.00%	0.00%

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Province of Alberta
Alberta Automobile Insurance Rate Board
2016 Semi-Annual Review

Comprehensive

Paid Losses and Allocated Loss Adjustment Expenses - Data as of 06/30/2015 (Losses in $ 000s)

Accident Half Year	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96
2000-2	45,046	58,425	59,651	59,696	59,704	59,687	59,655	59,660	59,660	59,661	59,651	59,650	59,636	59,636	59,636	59,636
2001-1	25,842	34,930	35,469	35,482	35,470	35,483	35,482	35,467	35,460	35,461	35,459	35,432	35,432	35,429	35,422	35,425
2001-2	44,287	59,916	60,970	61,044	61,029	60,957	60,958	60,946	60,925	60,915	60,916	60,920	60,918	60,917	60,917	60,912
2002-1	28,077	39,503	40,190	40,129	40,094	40,101	40,144	40,035	40,032	40,036	40,007	40,012	40,015	40,019	39,969	39,970
2002-2	41,488	53,593	54,176	54,274	54,286	54,287	54,291	54,299	54,289	54,244	54,238	54,239	54,246	54,247	54,248	54,247
2003-1	31,369	43,552	44,080	44,122	44,110	44,102	44,087	44,078	44,078	44,064	44,092	44,091	44,090	44,085	44,086	44,086
2003-2	48,794	63,071	63,980	64,055	64,054	64,046	64,027	64,003	63,998	63,997	64,005	64,002	63,993	63,994	63,992	63,988
2004-1	30,284	40,663	41,151	41,167	41,148	41,160	41,144	41,149	41,151	41,160	41,161	41,166	41,166	41,166	41,166	41,165
2004-2	64,306	81,989	83,899	84,052	84,061	84,053	84,048	84,070	84,079	84,063	84,067	84,071	84,078	84,078	84,079	84,079
2005-1	32,418	67,652	76,530	77,422	77,588	77,581	77,592	77,572	77,583	77,586	77,597	77,598	77,596	77,585	77,582	77,582
2005-2	51,930	74,526	75,940	76,149	76,140	76,139	76,161	76,179	76,165	76,151	76,149	76,147	76,132	76,121	76,121	76,121
2006-1	38,045	56,696	58,455	58,657	58,637	58,653	58,670	58,684	58,697	58,694	58,695	58,699	58,692	58,694	58,689	58,701
2006-2	61,693	94,780	98,205	98,431	98,449	98,459	98,470	98,484	98,478	98,485	98,486	98,479	98,475	98,478	98,476	98,475
2007-1	47,633	83,018	87,565	88,019	87,993	88,015	88,069	88,084	88,101	88,118	88,120	88,091	88,100	88,107	88,121	88,154
2007-2	93,003	140,188	145,897	145,930	146,023	146,014	145,987	145,993	145,985	145,952	145,964	145,974	145,984	145,982	145,978	145,979
2008-1	50,723	78,376	80,100	80,231	80,201	80,219	80,150	80,111	80,114	80,092	80,078	80,075	80,137	80,137	80,139	
2008-2	89,216	128,779	131,875	132,023	132,074	132,096	132,130	132,067	132,071	132,136	132,153	132,147	132,144	132,146		
2009-1	54,186	76,140	77,188	77,240	77,231	77,192	77,205	77,207	77,152	77,170	77,170	77,152	77,147			
2009-2	111,183	147,024	149,925	150,048	150,164	150,167	150,153	150,159	150,084	150,084	150,066	150,049				
2010-1	51,424	72,332	73,552	73,582	73,642	73,606	73,623	73,638	73,645	73,668	73,675					
2010-2	220,318	285,419	295,235	295,575	295,686	295,735	295,774	295,779	295,792	295,787						
2011-1	48,302	71,497	72,854	72,949	72,969	72,924	72,884	72,896	72,916							
2011-2	100,339	136,854	139,647	139,860	139,861	139,868	139,853	139,845								
2012-1	50,591	75,321	77,124	77,373	77,566	77,580	77,575									
2012-2	178,966	257,956	268,770	271,234	272,641	272,667										
2013-1	49,892	121,270	124,880	125,708	126,037											
2013-2	154,954	208,711	214,566	216,760												
2014-1	56,580	80,880	82,775													
2014-2	223,346	302,941														
2015-1	72,920															

Portion of Ultimate Losses Paid by Month of Development

Accident Year	12	24	36	48	60	72	84	96
2001	88.58%	100.04%	100.03%	100.01%	99.99%	99.98%	99.94%	99.93%
2002	87.25%	100.38%	100.19%	100.23%	100.09%	100.07%	100.08%	100.03%
2003	86.41%	100.04%	100.08%	100.07%	100.00%	100.01%	100.02%	100.01%
2004	88.81%	100.08%	100.07%	100.02%	100.03%	100.04%	100.04%	100.03%
2005	70.77%	99.34%	99.99%	100.01%	100.00%	100.01%	100.01%	100.01%
2006	83.51%	99.85%	99.98%	100.03%	100.03%	100.03%	100.01%	100.01%
2007	76.32%	99.68%	99.92%	99.98%	99.99%	100.00%	99.99%	100.00%
2008	84.45%	99.98%	100.07%	100.04%	100.00%	99.99%	100.02%	100.02%
2009	87.44%	99.99%	100.04%	100.01%	100.02%	100.04%	100.02%	
2010	88.73%	99.97%	100.07%	100.05%	100.03%	100.03%		
2011	90.52%	99.93%	100.01%	100.00%	100.01%			
2012	86.15%	99.73%	99.94%	99.93%				
2013	77.20%	99.33%	99.98%					
2014	88.03%	99.39%						
2015	87.28%							

Cumulative Paid Losses

Arithmetic Averages	12	24	36	48	60	72	84	96
All Years	84.76%	99.84%	100.03%	100.03%	100.02%	100.02%	100.01%	100.00%
10 Year	84.96%	99.72%	100.01%	100.01%	100.02%	100.02%		
8 Year	86.22%	99.75%	100.00%	100.01%	100.01%	100.02%	100.02%	100.00%
6 Year	86.32%	99.72%	100.02%	100.00%	100.01%	100.02%	100.02%	100.01%
4 Year	84.66%	99.60%	100.00%	100.00%	100.01%	100.02%	100.01%	100.01%
3 Year	84.17%	99.48%	99.97%	99.99%	100.02%	100.02%	100.01%	100.01%
All Year ex hi/lo	85.40%	99.83%	100.02%	100.02%	100.01%	100.02%	100.02%	100.01%
6 Year ex hi/lo	87.55%	99.76%	100.02%	100.01%	100.01%	100.02%	100.02%	100.01%
$ Weighted Averages								
All Years	84.78%	99.76%	100.02%	100.02%	100.01%	100.02%	100.01%	100.01%
10 Year	85.17%	99.70%	100.00%	100.01%	100.02%	100.02%		
8 Year	85.96%	99.71%	100.00%	100.00%	100.01%	100.02%	100.02%	100.01%
6 Year	85.98%	99.68%	100.01%	100.00%	100.01%	100.02%	100.02%	100.01%
4 Year	84.28%	99.58%	100.00%	100.00%	100.01%	100.02%	100.01%	100.01%
3 Year	83.92%	99.44%	99.98%	99.99%	100.02%	100.02%	100.01%	100.01%
Selected Pay Pattern	**83.92%**	**99.44%**	**99.98%**	**99.99%**	**100.02%**	**100.02%**	**100.01%**	**100.01%**
Incremental	83.92%	15.52%	0.54%	0.01%	0.02%	0.00%	-0.01%	0.00%

Year	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	To Ult
Annual Pay Pattern	**83.92%**	**15.52%**	**0.54%**	**0.01%**	**0.02%**	**0.00%**	**-0.01%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**-0.03%**	**-0.01%**	**0.04%**	**0.00%**

Discounted Value at 1.1%: **0.9927**

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Province of Alberta
Alberta Automobile Insurance Rate Board
2016 Semi-Annual Review

Comprehensive

Accident Half Year	Paid Losses and Allocated Loss Adjustment Expenses - Data as of 06/30/2015 (Losses in $ 000s)														Selected Ultimate
	102	108	114	120	126	132	138	144	150	156	162	168	174	180	
2000-2	59,636	59,636	59,636	59,636	59,636	59,635	59,631	59,629	59,619	59,618	59,617	59,617	59,617	59,617	59,617
2001-1	35,425	35,425	35,425	35,429	35,432	35,436	35,438	35,442	35,442	35,441	35,442	35,444	35,445		35,511
2001-2	60,913	60,913	60,912	60,912	60,915	60,909	60,906	60,900	60,899	60,896	60,896	60,896			60,896
2002-1	39,970	39,970	39,964	39,964	39,961	39,962	39,962	39,962	39,961	39,961	39,959				39,959
2002-2	54,247	54,247	54,247	54,247	54,247	54,247	54,247	54,247	54,247	54,247					54,247
2003-1	44,086	44,079	44,077	44,078	44,075	44,075	44,072	44,073	44,073						44,073
2003-2	63,988	63,981	63,982	63,982	63,980	63,979	63,978	63,982							63,978
2004-1	41,162	41,161	41,154	41,153	41,144	41,144	41,144								41,143
2004-2	84,079	84,079	84,080	84,080	84,080	84,080									84,069
2005-1	77,582	77,586	77,581	77,580	77,582										77,583
2005-2	76,115	76,114	76,112	76,108											76,105
2006-1	58,702	58,705	58,706												58,698
2006-2	98,477	98,477													98,455
2007-1	88,155														88,141
2007-2															145,946
2008-1															80,118
2008-2															132,123
2009-1															77,119
2009-2															150,000
2010-1															73,661
2010-2															295,766
2011-1															72,912
2011-2															139,879
2012-1															77,697
2012-2															272,674
2013-1															126,111
2013-2															217,380
2014-1															83,993
2014-2															311,264
2015-1															119,356

Accident Year	Portion of Ultimate Losses Paid by Month of Development							Selected Ultimate
	108	120	132	144	156	168	180	
2001	99.93%	99.93%	99.94%	99.94%	99.93%	99.93%	99.93%	95,128
2002	100.03%	100.02%	100.01%	100.01%	100.00%	100.00%		100,855
2003	100.01%	100.00%	100.00%	100.00%	100.00%			98,320
2004	100.02%	100.02%	100.00%	100.00%				105,120
2005	100.01%	100.01%	100.01%					161,652
2006	100.01%	100.01%						134,803
2007	100.02%							186,597
2008								226,064
2009								209,242
2010								223,661
2011								368,678
2012								217,576
2013								398,785
2014								301,372
2015								430,620

	Cumulative Paid Losses							
Arithmetic Averages	108	120	132	144	156	168	180	Ultimate
All Years	100.00%	100.00%	99.99%	99.99%	99.98%	99.96%	99.93%	100.00%
10 Year								
8 Year								
6 Year	100.02%	100.00%						
4 Year	100.01%	100.01%	100.01%	99.99%				
3 Year	100.01%	100.01%	100.00%	100.00%	99.98%			
All Year ex hi/lo	100.01%	100.01%	100.00%	100.00%	100.00%			
6 Year ex hi/lo	100.02%	100.01%						
$ Weighted Averages								
All Years	100.01%	100.00%	99.99%	99.99%	99.98%	99.96%	99.93%	100.00%
10 Year								
8 Year								
6 Year	100.02%	100.00%						
4 Year	100.01%	100.01%	100.01%	99.99%				
3 Year	100.01%	100.01%	100.00%	100.00%	99.98%			
Selected Pay Pattern	**100.01%**	**100.01%**	**100.00%**	**100.00%**	**99.98%**	**99.96%**	***100.00%***	**100.00%**
Incremental	0.00%	0.00%	0.00%	0.00%	-0.03%	-0.01%	0.04%	0.00%

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Province of Alberta
Alberta Automobile Insurance Rate Board
2016 Semi-Annual Review

Spec Perils

Paid Losses and Allocated Loss Adjustment Expenses - Data as of 06/30/2015 (Losses in $ 000s)

Accident Half Year	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96
2000-2	498	686	709	708	711	711	711	711	711	711	711	711	711	711	711	711
2001-1	321	395	386	387	388	388	387	387	387	387	387	387	387	387	387	387
2001-2	442	559	590	589	583	583	583	578	578	578	578	578	578	578	578	578
2002-1	250	351	343	343	345	345	345	345	345	345	345	345	345	345	345	345
2002-2	328	417	420	420	420	420	418	418	418	418	418	418	418	418	418	418
2003-1	180	310	315	315	315	317	317	318	318	318	318	318	318	318	318	318
2003-2	336	471	476	477	489	489	489	490	489	489	489	489	489	489	489	489
2004-1	252	316	309	310	309	309	309	309	309	309	309	309	309	309	309	309
2004-2	282	295	298	298	298	298	298	298	298	298	298	298	298	298	298	298
2005-1	181	320	326	350	350	350	350	350	350	350	350	350	350	350	350	350
2005-2	279	346	344	345	345	346	347	347	347	347	347	347	347	347	347	347
2006-1	142	198	202	203	205	205	205	205	205	205	205	205	205	205	205	205
2006-2	290	405	416	417	419	419	419	419	419	419	419	419	419	419	419	419
2007-1	174	307	320	320	320	320	326	326	326	330	330	330	330	330	330	330
2007-2	259	372	375	375	375	375	377	377	377	377	377	377	377	377	377	377
2008-1	138	193	198	198	198	200	200	200	200	200	200	200	200	200	200	
2008-2	183	262	278	278	278	278	278	278	279	279	279	279	279	279		
2009-1	83	110	112	112	112	112	112	112	112	112	112	112	112			
2009-2	318	395	405	405	410	409	409	409	409	409	409	409				
2010-1	157	203	208	208	212	212	206	206	206	206	206					
2010-2	338	401	419	419	419	419	419	419	419	419						
2011-1	157	183	190	190	190	190	193	193	193							
2011-2	286	348	349	349	349	349	349	348								
2012-1	55	157	171	179	179	180	180									
2012-2	546	657	675	680	680	679										
2013-1	81	302	311	317	317											
2013-2	261	353	357	360												
2014-1	169	250	257													
2014-2	428	584														
2015-1	195															

Portion of Ultimate Losses Paid by Month of Development

Accident Year	12	24	36	48	60	72	84	96
2001	91.78%	99.63%	100.08%	100.00%	100.00%	100.00%	100.00%	100.00%
2002	87.65%	101.08%	100.63%	100.00%	100.00%	100.00%	100.00%	100.00%
2003	80.98%	99.73%	99.91%	99.92%	99.98%	99.99%	99.99%	100.00%
2004	90.65%	98.59%	99.98%	100.17%	100.00%	100.00%	100.00%	100.00%
2005	73.51%	96.36%	100.00%	99.99%	100.00%	100.00%	100.00%	100.00%
2006	88.48%	99.09%	99.71%	99.97%	100.00%	100.00%	100.00%	100.00%
2007	77.28%	98.26%	98.63%	99.45%	99.45%	100.00%	100.00%	100.00%
2008	88.28%	99.27%	99.33%	99.89%	99.89%	100.00%	100.00%	100.00%
2009	88.14%	99.72%	99.85%	99.85%	100.00%	100.00%	100.00%	
2010	89.63%	99.57%	100.90%	100.00%	100.00%	100.00%		
2011	91.34%	99.63%	99.63%	99.96%	99.96%			
2012	76.13%	98.23%	99.71%	99.82%				
2013	74.11%	99.41%	99.91%					
2014	82.83%	98.10%						
2015	81.95%							

Cumulative Paid Losses

Arithmetic Averages	12	24	36	48	60	72	84	96
All Years	84.18%	99.05%	99.87%	99.92%	99.93%	100.00%	100.00%	100.00%
10 Year	83.82%	98.76%	99.76%	99.90%	99.93%	100.00%		
8 Year	84.05%	99.02%	99.71%	99.87%	99.91%	100.00%	100.00%	100.00%
6 Year	82.67%	99.11%	99.89%	99.83%	99.88%	100.00%	100.00%	100.00%
4 Year	78.76%	98.84%	100.03%	99.91%	99.96%	100.00%	100.00%	100.00%
3 Year	79.63%	98.58%	99.75%	99.93%	99.99%	100.00%	100.00%	100.00%
All Year ex hi/lo	84.42%	99.10%	99.89%	99.94%	99.98%	100.00%	100.00%	100.00%
6 Year ex hi/lo	82.64%	99.21%	99.77%	99.88%	99.96%	100.00%	100.00%	100.00%
$ Weighted Averages								
All Years	84.09%	99.12%	99.90%	99.93%	99.93%	100.00%	100.00%	100.00%
10 Year	82.90%	98.74%	99.76%	99.90%	99.92%	100.00%		
8 Year	83.12%	99.01%	99.69%	99.86%	99.90%	100.00%	100.00%	100.00%
6 Year	81.98%	99.12%	99.90%	99.81%	99.86%	100.00%	100.00%	100.00%
4 Year	78.62%	98.93%	100.03%	99.92%	99.96%	100.00%	100.00%	100.00%
3 Year	79.13%	98.73%	99.78%	99.93%	99.99%	100.00%	100.00%	100.00%
Selected Pay Pattern	**79.13%**	**98.73%**	**99.78%**	**99.93%**	**99.99%**	**100.00%**	**100.00%**	**100.00%**
Incremental	79.13%	19.60%	1.04%	0.15%	0.05%	0.01%	0.00%	0.00%

Year	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	To Ult
Annual Pay Pattern	**79.13%**	**19.60%**	**1.04%**	**0.15%**	**0.05%**	**0.01%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**

Discounted Value at 1.1%: **0.9921**

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Province of Alberta
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Spec Perils

Accident Half Year	Paid Losses and Allocated Loss Adjustment Expenses - Data as of 06/30/2015 (Losses in $ 000s)														Selected Ultimate
	102	108	114	120	126	132	138	144	150	156	162	168	174	180	
2000-2	711	711	711	711	711	711	711	711	711	711	711	711	711	711	711
2001-1	387	387	387	387	387	387	387	387	387	387	387	387	387		387
2001-2	578	578	578	578	578	578	578	578	578	578	578	578			578
2002-1	345	345	345	345	345	345	345	345	345	345	345				345
2002-2	418	418	418	418	418	418	418	418	418	418					418
2003-1	318	318	318	318	318	318	318	318	318						318
2003-2	489	489	489	489	489	489	489	489							489
2004-1	309	309	309	309	309	309	309								309
2004-2	298	298	298	298	298	298									298
2005-1	350	350	350	350	350										350
2005-2	347	347	347	347											347
2006-1	205	205	205												205
2006-2	419	419													419
2007-1	330														330
2007-2															377
2008-1															200
2008-2															279
2009-1															112
2009-2															409
2010-1															206
2010-2															419
2011-1															193
2011-2															349
2012-1															181
2012-2															677
2013-1															319
2013-2															368
2014-1															261
2014-2															616
2015-1															334

Accident Year	Portion of Ultimate Losses Paid by Month of Development							Selected Ultimate
	108	120	132	144	156	168	180	
2001	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	1,098
2002	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%		922
2003	100.00%	100.00%	100.00%	100.00%	100.00%			736
2004	100.00%	100.00%	100.00%	100.00%				798
2005	100.00%	100.00%	100.00%					647
2006	100.00%	100.00%						552
2007	100.00%							750
2008								577
2009								391
2010								616
2011								611
2012								530
2013								996
2014								629
2015								950

	Cumulative Paid Losses							
Arithmetic Averages	108	120	132	144	156	168	180	Ultimate
All Years	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
10 Year								
8 Year								
6 Year	100.00%	100.00%						
4 Year	100.00%	100.00%	100.00%	100.00%				
3 Year	100.00%	100.00%	100.00%	100.00%	100.00%			
All Year ex hi/lo	100.00%	100.00%	100.00%	100.00%	100.00%			
6 Year ex hi/lo	100.00%	100.00%						
$ Weighted Averages								
All Years	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
10 Year								
8 Year								
6 Year	100.00%	100.00%						
4 Year	100.00%	100.00%	100.00%	100.00%				
3 Year	100.00%	100.00%	100.00%	100.00%	100.00%			
Selected Pay Pattern	**100.00%**	**100.00%**	**100.00%**	**100.00%**	**100.00%**	**100.00%**	***100.00%***	**100.00%**
Incremental	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

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Province of Alberta
Alberta Automobile Insurance Rate Board
2016 Semi-Annual Review

All Perils

Paid Losses and Allocated Loss Adjustment Expenses - Data as of 06/30/2015 (Losses in $ 000s)

Accident Half Year	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96
2000-2	5,604	7,330	7,485	7,451	7,454	7,450	7,436	7,436	7,436	7,436	7,437	7,437	7,437	7,437	7,437	7,437
2001-1	3,767	4,439	4,401	4,397	4,390	4,388	4,389	4,387	4,379	4,379	4,379	4,378	4,378	4,377	4,377	4,381
2001-2	5,071	6,365	6,279	6,253	6,257	6,277	6,280	6,280	6,281	6,281	6,281	6,281	6,280	6,280	6,280	6,235
2002-1	4,722	5,915	5,831	5,695	5,735	5,714	5,721	5,721	5,720	5,719	5,709	5,708	5,706	5,706	5,678	5,678
2002-2	4,360	5,503	5,489	5,433	5,430	5,442	5,473	5,483	5,528	5,528	5,529	5,529	5,529	5,527	5,527	5,527
2003-1	4,080	4,810	4,775	4,822	4,786	4,789	4,781	4,782	4,780	4,780	4,780	4,780	4,780	4,780	4,780	4,780
2003-2	4,405	5,528	5,448	5,430	5,430	5,396	5,396	5,646	5,396	5,396	5,395	5,395	5,395	5,395	5,395	5,395
2004-1	3,537	4,505	4,539	4,553	4,545	4,528	4,526	4,526	4,525	4,525	4,525	4,525	4,524	4,524	4,524	4,522
2004-2	4,670	5,962	5,994	5,990	5,986	5,987	5,936	5,904	5,904	5,904	5,904	5,904	5,901	5,900	5,900	5,898
2005-1	3,865	5,205	5,275	5,308	5,306	5,303	5,306	5,306	5,307	5,307	5,312	5,312	5,313	5,312	5,311	5,310
2005-2	3,597	4,875	4,820	4,794	4,737	4,738	4,733	4,733	4,735	4,733	4,733	4,731	4,732	4,730	4,730	4,727
2006-1	2,778	4,030	3,916	3,901	3,903	3,933	3,943	3,938	3,937	3,937	3,942	3,942	3,942	3,941	3,941	3,941
2006-2	3,145	5,044	5,259	5,195	5,130	5,119	5,118	5,103	5,102	5,102	5,102	5,102	5,101	5,101	5,101	5,101
2007-1	3,357	4,849	5,079	4,961	4,834	4,788	4,795	4,795	4,752	4,752	4,751	4,748	4,748	4,748	4,747	4,747
2007-2	3,947	6,717	6,914	6,716	6,540	6,545	6,523	6,521	6,520	6,519	6,514	6,513	6,512	6,510	6,508	6,507
2008-1	3,403	4,903	4,733	4,601	4,460	4,461	4,466	4,466	4,466	4,466	4,466	4,466	4,466	4,466	4,466	
2008-2	3,664	5,757	5,388	5,297	5,269	5,294	5,301	5,325	5,328	5,345	5,344	5,342	5,343	5,345		
2009-1	2,713	4,832	4,816	4,798	4,752	4,761	4,764	4,769	4,780	4,838	4,434	4,434	4,434			
2009-2	3,610	4,522	4,499	4,468	4,462	4,461	4,463	4,464	4,469	4,470	4,470	4,470				
2010-1	2,766	3,491	3,426	3,424	3,365	3,366	3,371	3,373	3,376	3,375	3,375					
2010-2	4,632	6,276	6,279	6,277	6,277	6,283	6,285	6,286	6,287	6,245						
2011-1	2,882	3,651	3,479	3,475	3,465	3,467	3,465	3,464	3,459							
2011-2	2,932	4,084	4,149	4,229	4,559	4,593	4,594	4,589								
2012-1	1,995	2,670	2,659	2,678	2,662	2,663	2,665									
2012-2	3,930	5,554	5,436	5,386	5,362	5,349										
2013-1	2,434	4,575	4,705	4,654	4,636											
2013-2	3,543	4,803	4,800	4,697												
2014-1	2,663	3,360	3,311													
2014-2	4,530	6,054														
2015-1	3,076															

Portion of Ultimate Losses Paid by Month of Development

Accident Year	12	24	36	48	60	72	84	96
2001	93.93%	100.33%	100.22%	100.10%	100.02%	100.02%	100.01%	100.00%
2002	93.01%	101.37%	100.77%	100.68%	100.68%	100.59%	100.56%	99.94%
2003	93.04%	99.11%	99.31%	99.66%	100.09%	100.09%	100.08%	100.07%
2004	91.43%	100.54%	100.26%	102.59%	100.06%	100.05%	100.04%	100.04%
2005	87.73%	100.59%	100.83%	100.09%	100.10%	100.14%	100.11%	100.08%
2006	88.31%	100.50%	99.71%	100.11%	100.04%	100.08%	100.06%	100.02%
2007	85.31%	104.32%	101.06%	100.50%	100.05%	100.04%	100.01%	100.00%
2008	92.24%	104.36%	100.30%	100.15%	100.13%	100.07%	100.05%	100.02%
2009	86.62%	103.42%	102.73%	103.18%	103.54%	99.97%	100.01%	
2010	92.90%	100.61%	99.76%	99.86%	100.01%	99.98%		
2011	94.40%	100.56%	100.47%	100.51%	100.03%			
2012	83.09%	94.15%	99.16%	99.15%				
2013	79.53%	100.45%	99.40%					
2014	94.89%	101.76%						
2015	89.98%							

Cumulative Paid Losses

Arithmetic Averages	12	24	36	48	60	72	84	96
All Years	89.76%	100.86%	100.31%	100.55%	100.43%	100.10%	100.10%	100.02%
10 Year	88.73%	101.07%	100.37%	100.58%	100.47%	100.10%		
8 Year	89.21%	101.20%	100.32%	100.44%	100.49%	100.05%	100.11%	100.02%
6 Year	89.13%	100.16%	100.30%	100.56%	100.63%	100.05%	100.04%	100.04%
4 Year	86.87%	99.23%	99.70%	100.67%	100.93%	100.02%	100.03%	100.03%
3 Year	88.13%	98.79%	99.68%	99.84%	101.19%	100.01%	100.02%	100.01%
All Year ex hi/lo	90.15%	101.13%	100.19%	100.43%	100.13%	100.06%	100.05%	100.03%
6 Year ex hi/lo	90.09%	100.85%	99.98%	100.25%	100.06%	100.04%	100.04%	100.04%
$ Weighted Averages								
All Years	89.87%	101.00%	100.35%	100.58%	100.43%	100.12%	100.11%	100.02%
10 Year	88.68%	101.29%	100.42%	100.62%	100.48%	100.12%		
8 Year	89.18%	101.49%	100.38%	100.49%	100.50%	100.06%	100.12%	100.02%
6 Year	89.02%	100.37%	100.37%	100.64%	100.66%	100.05%	100.05%	100.04%
4 Year	86.68%	99.46%	99.73%	100.83%	100.95%	100.02%	100.03%	100.03%
3 Year	87.62%	99.03%	99.72%	99.90%	101.28%	100.01%	100.02%	100.01%
Selected Pay Pattern	**87.62%**	**99.03%**	**99.72%**	**99.90%**	**101.28%**	**100.01%**	**100.02%**	**100.01%**
Incremental	87.62%	11.42%	0.69%	0.18%	1.37%	-1.26%	0.01%	-0.01%

Year	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	To Ult
Annual Pay Pattern	**87.62%**	**11.42%**	**0.69%**	**0.18%**	**1.37%**	**-1.26%**	**0.01%**	**-0.01%**	**0.02%**	**0.00%**	**-0.01%**	**0.02%**	**-0.03%**	**0.00%**	**0.00%**	**0.00%**

Discounted Value at 1.1%: **0.9932**

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Province of Alberta
Alberta Automobile Insurance Rate Board
2016 Semi-Annual Review

All Perils

Accident Half Year	Paid Losses and Allocated Loss Adjustment Expenses - Data as of 06/30/2015 (Losses in $ 000s)														Selected Ultimate
	102	108	114	120	126	132	138	144	150	156	162	168	174	180	
2000-2	7,437	7,436	7,436	7,436	7,432	7,431	7,431	7,431	7,430	7,430	7,429	7,429	7,429	7,429	7,429
2001-1	4,379	4,385	4,384	4,384	4,383	4,383	4,383	4,383	4,383	4,384	4,384	4,384	4,384		4,384
2001-2	6,237	6,237	6,235	6,235	6,235	6,235	6,235	6,235	6,228	6,228	6,228	6,228			6,228
2002-1	5,692	5,692	5,692	5,692	5,692	5,692	5,692	5,692	5,692	5,692	5,692				5,692
2002-2	5,521	5,521	5,521	5,521	5,521	5,521	5,521	5,521	5,521	5,521					5,521
2003-1	4,780	4,778	4,778	4,778	4,778	4,778	4,778	4,778	4,778						4,778
2003-2	5,395	5,395	5,395	5,395	5,395	5,395	5,395	5,395							5,394
2004-1	4,522	4,522	4,522	4,522	4,522	4,522	4,522								4,521
2004-2	5,898	5,898	5,898	5,898	5,898	5,898									5,897
2005-1	5,309	5,308	5,307	5,305	5,304										5,303
2005-2	4,727	4,727	4,727	4,727											4,726
2006-1	3,941	3,941	3,941												3,941
2006-2	5,101	5,101													5,100
2007-1	4,747														4,749
2007-2															6,506
2008-1															4,465
2008-2															5,344
2009-1															4,434
2009-2															4,473
2010-1															3,372
2010-2															6,243
2011-1															3,459
2011-2															4,587
2012-1															2,729
2012-2															5,388
2013-1															4,657
2013-2															4,640
2014-1															3,229
2014-2															6,145
2015-1															4,000

Accident Year	Portion of Ultimate Losses Paid by Month of Development							Selected Ultimate
	108	120	132	144	156	168	180	
2001	100.02%	100.05%	100.01%	100.01%	100.00%	100.00%	100.00%	11,813
2002	100.08%	100.06%	100.06%	100.06%	100.00%	100.00%		11,920
2003	100.02%	100.00%	100.00%	100.00%	100.00%			10,299
2004	100.03%	100.02%	100.02%	100.02%				9,915
2005	100.06%	100.04%	100.02%					11,200
2006	100.02%	100.02%						8,666
2007	100.00%							9,849
2008								10,971
2009								9,778
2010								7,846
2011								9,702
2012								7,316
2013								10,045
2014								7,869
2015								10,146

	Cumulative Paid Losses							
Arithmetic Averages	108	120	132	144	156	168	180	Ultimate
All Years	100.03%	100.03%	100.02%	100.02%	100.00%	100.00%	100.00%	100.00%
10 Year								
8 Year								
6 Year	100.03%	100.03%						
4 Year	100.03%	100.02%	100.03%	100.02%				
3 Year	100.03%	100.03%	100.01%	100.03%	100.00%			
All Year ex hi/lo	100.03%	100.03%	100.02%	100.02%	100.00%			
6 Year ex hi/lo	100.03%	100.03%						
$ Weighted Averages								
All Years	100.03%	100.04%	100.03%	100.02%	100.00%	100.00%	100.00%	100.00%
10 Year								
8 Year								
6 Year	100.04%	100.04%						
4 Year	100.03%	100.02%	100.03%	100.02%				
3 Year	100.03%	100.03%	100.02%	100.03%	100.00%			
Selected Pay Pattern	**100.03%**	**100.03%**	**100.02%**	**100.03%**	**100.00%**	**100.00%**	***100.00%***	**100.00%**
Incremental	0.02%	0.00%	-0.01%	0.02%	-0.03%	0.00%	0.00%	0.00%

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Province of Alberta
Alberta Automobile Insurance Rate Board
2016 Semi-Annual Review

AB Uninsured

Paid Losses and Allocated Loss Adjustment Expenses - Data as of 06/30/2015 (Losses in $ 000s)

Accident Half Year	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96
2000-2	7	7	72	72	72	72	72	72	72	72	72	72	72	72	72	72
2001-1	0	30	30	30	30	30	30	31	31	78	86	86	86	86	86	86
2001-2	5	9	9	9	9	10	20	117	120	126	127	182	182	192	201	197
2002-1	0	0	10	17	15	15	17	18	21	21	100	101	101	101	101	101
2002-2	6	7	8	51	51	121	121	125	151	151	151	151	151	151	151	151
2003-1	7	22	38	38	38	38	38	38	38	39	39	39	39	39	39	39
2003-2	1	1	1	16	16	16	17	17	18	19	20	20	20	20	20	20
2004-1	4	4	5	20	24	25	25	26	26	41	41	41	41	41	41	41
2004-2	10	9	15	15	15	15	19	20	27	49	56	56	56	56	59	59
2005-1	6	7	8	9	9	10	10	10	15	819	819	819	819	819	819	819
2005-2	4	5	5	7	8	8	8	8	8	14	15	36	37	150	1,642	1,642
2006-1	0	4	4	6	5	7	15	23	32	34	37	38	40	51	52	52
2006-2	0	1	15	15	14	20	22	27	29	33	35	677	677	677	677	677
2007-1	0	40	40	40	42	45	45	45	51	56	58	65	65	68	238	239
2007-2	5	6	7	7	7	12	12	128	812	812	814	814	824	827	1,295	1,312
2008-1	14	16	18	18	18	19	20	20	20	20	20	20	20	20	20	
2008-2	10	12	12	15	17	288	289	308	330	391	409	435	898	918		
2009-1	3	7	7	7	8	8	808	869	869	874	879	880	883			
2009-2	14	18	43	44	54	54	60	63	111	115	116	126				
2010-1	1	1	2	3	4	9	14	25	39	629	765					
2010-2	2	2	2	4	4	20	52	55	66	70						
2011-1	1	4	6	6	6	8	8	617	617							
2011-2	2	2	4	4	16	19	22	23								
2012-1	1	1	1	2	3	3	4									
2012-2	1	2	2	2	229	233										
2013-1	4	6	7	12	12											
2013-2	11	24	25	26												
2014-1	6	23	27													
2014-2	28	32														
2015-1	5															

Portion of Ultimate Losses Paid by Month of Development

Accident Year	12	24	36	48	60	72	84	96
2001	4.32%	63.63%	63.82%	63.82%	64.06%	98.32%	98.32%	98.32%
2002	3.17%	6.32%	8.36%	45.04%	49.23%	94.82%	98.40%	100.00%
2003	7.46%	46.84%	83.77%	85.94%	99.47%	100.00%	100.00%	100.00%
2004	7.93%	35.30%	68.63%	72.68%	77.03%	102.20%	102.20%	102.20%
2005	1.74%	2.70%	2.91%	3.50%	7.53%	102.74%	102.74%	103.17%
2006	0.33%	0.65%	0.79%	1.46%	2.90%	4.61%	12.00%	107.02%
2007	0.10%	5.66%	6.31%	7.35%	8.54%	75.25%	75.93%	93.63%
2008	1.42%	1.72%	2.14%	10.51%	59.05%	59.22%	60.13%	94.53%
2009	0.84%	1.27%	17.12%	64.55%	72.83%	75.95%	104.04%	
2010	0.83%	2.03%	2.54%	3.38%	6.73%	39.01%		
2011	0.25%	0.75%	2.04%	4.91%	54.19%			
2012	0.18%	0.34%	1.47%	1.78%				
2013	0.80%	1.21%	33.16%					
2014	9.34%	16.70%						
2015	1.34%							

Cumulative Paid Losses

Arithmetic Averages	12	24	36	48	60	72	84	96
All Years	2.67%	13.22%	22.54%	30.41%	45.60%	75.21%	83.75%	99.86%
10 Year	1.54%	3.30%	13.71%	25.61%	43.75%	75.21%		
8 Year	1.87%	3.71%	8.20%	12.18%	36.10%	69.87%	81.93%	99.86%
6 Year	2.12%	3.72%	9.74%	15.41%	34.04%	59.46%	76.17%	100.09%
4 Year	2.92%	4.75%	9.80%	18.66%	48.20%	62.36%	63.02%	99.59%
3 Year	3.83%	6.08%	12.22%	3.36%	44.58%	58.06%	80.03%	98.39%
All Year ex hi/lo	2.35%	10.10%	18.95%	27.75%	44.35%	80.60%	91.10%	99.70%
6 Year ex hi/lo	0.80%	1.32%	5.96%	6.54%	32.13%	62.36%	85.25%	99.98%
$ Weighted Averages								
All Years	1.17%	3.66%	8.46%	16.24%	33.40%	56.73%	71.03%	99.95%
10 Year	0.95%	2.04%	6.59%	14.88%	32.94%	56.73%		
8 Year	1.10%	2.20%	6.55%	13.42%	31.22%	54.75%	70.41%	99.95%
6 Year	1.10%	1.86%	7.59%	16.40%	33.10%	53.46%	68.30%	100.00%
4 Year	1.42%	2.02%	6.07%	18.94%	43.83%	58.98%	62.81%	99.97%
3 Year	1.90%	2.64%	8.38%	3.29%	39.77%	56.04%	82.33%	99.29%
Selected Pay Pattern	**1.90%**	**2.64%**	**8.38%**	**3.29%**	**39.77%**	**56.04%**	**82.33%**	**99.29%**
Incremental	1.90%	0.74%	5.73%	-5.09%	36.48%	16.27%	26.29%	16.96%

Year	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	To Ult
Annual Pay Pattern	**1.90%**	**0.74%**	**5.73%**	**-5.09%**	**36.48%**	**16.27%**	**26.29%**	**16.96%**	**3.92%**	**3.70%**	**-1.36%**	**-5.30%**	**-0.24%**	**0.00%**	**0.00%**	**0.00%**

Discounted Value at 1.1%: **0.9426**

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Province of Alberta
Alberta Automobile Insurance Rate Board
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AB Uninsured

Accident Half Year	Paid Losses and Allocated Loss Adjustment Expenses - Data as of 06/30/2015 (Losses in $ 000s)														Selected Ultimate
	102	108	114	120	126	132	138	144	150	156	162	168	174	180	
2000-2	74	74	74	75	75	75	75	75	75	75	75	75	75	75	75
2001-1	86	86	86	86	86	86	86	86	86	86	86	86	86		86
2001-2	197	197	197	197	197	197	197	197	197	197	197	197			197
2002-1	101	101	101	101	101	101	101	101	101	101	101				101
2002-2	151	151	151	151	151	151	151	151	151	151					151
2003-1	39	39	39	39	39	39	39	39	39						39
2003-2	20	20	20	20	20	20	20	20							20
2004-1	41	41	41	41	41	41	41								39
2004-2	92	92	92	92	92	92									86
2005-1	819	819	819	819	819										765
2005-2	1,642	1,642	1,642	1,642											1,534
2006-1	52	52	52												48
2006-2	677	677													647
2007-1	239														330
2007-2															1,390
2008-1															19
2008-2															1,053
2009-1															677
2009-2															552
2010-1															1,733
2010-2															628
2011-1															639
2011-2															503
2012-1															989
2012-2															696
2013-1															44
2013-2															238
2014-1															83
2014-2															2,465
2015-1															314

Accident Year	Portion of Ultimate Losses Paid by Month of Development							Selected Ultimate
	108	120	132	144	156	168	180	
2001	99.66%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	160
2002	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%		297
2003	100.00%	100.00%	100.00%	100.00%	100.00%			190
2004	102.20%	102.20%	102.20%	102.25%				59
2005	107.01%	107.01%	107.01%					851
2006	107.02%	107.02%						1,582
2007	93.71%							978
2008								1,410
2009								1,730
2010								2,284
2011								1,267
2012								1,492
2013								740
2014								320
2015								2,779

	Cumulative Paid Losses							
Arithmetic Averages	108	120	132	144	156	168	180	Ultimate
All Years	101.37%	102.70%	101.84%	100.56%	100.00%	100.00%	100.00%	100.00%
10 Year								
8 Year								
6 Year	101.66%	102.70%						
4 Year	102.48%	104.06%	102.30%	100.56%				
3 Year	102.58%	105.41%	103.07%	100.75%	100.00%			
All Year ex hi/lo	101.77%	102.30%	100.73%	100.00%	100.00%			
6 Year ex hi/lo	102.30%	102.30%						
$ Weighted Averages								
All Years	102.67%	105.48%	103.91%	100.19%	100.00%	100.00%	100.00%	100.00%
10 Year								
8 Year								
6 Year	102.79%	105.48%						
4 Year	103.19%	106.41%	104.36%	100.19%				
3 Year	103.20%	106.90%	105.54%	100.24%	100.00%			
Selected Pay Pattern	**103.20%**	**106.90%**	**105.54%**	**100.24%**	**100.00%**	**100.00%**	***100.00%***	**100.00%**
Incremental	3.92%	3.70%	-1.36%	-5.30%	-0.24%	0.00%	0.00%	0.00%

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Appendix B

Exhibit 1: Measured trend results for various time periods; with time and seasonality parameters for all coverages except Comprehensive (the results for Comprehensive are presented on an annual basis), and with level change parameter for Bodily Injury only.

Exhibit 2: Illustrative graphs and statistical results. Time periods selected to approximate selected trends.

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Third Party Liability - Bodily Injury
With Seasonality; No Level Change

No Exclusions

	Loss Cost					Severity					Frequency				
Time Period	Trend	Conf. Int.	Adj. R2	T Pval Time	T Pval Seasonality	Trend	Conf. Int.	Adj. R2	T Pval Time	T Pval Seasonality	Trend	Conf. Int.	Adj. R2	T Pval Time	T Pval Seasonality
2011.2-2015.1	6.0	+-2	0.94	0.0005	0.0003	6.4	+-2.1	0.90	0.0005	0.0305	-0.4	+-2	0.82	0.6311	0.0027
2012.1-2015.1	5.6	+-2.7	0.94	0.0041	0.0011	7.1	+-2.4	0.93	0.0011	0.0534	-1.4	+-1.5	0.95	0.0598	0.0005
2012.2-2015.1	7.2	+-1.8	0.99	0.0010	0.0003	8.6	+-1.4	0.99	0.0002	0.0029	-1.3	+-2.5	0.94	0.2173	0.0039

	Loss Cost					Severity					Frequency				
Time Period	Trend	Conf. Int.	Adj. R2	T Pval Time	T Pval Seasonality	Trend	Conf. Int.	Adj. R2	T Pval Time	T Pval Seasonality	Trend	Conf. Int.	Adj. R2	T Pval Time	T Pval Seasonality
2011.2-2014.2	5.7	+-2.8	0.94	0.0042	0.0013	6.0	+-2.9	0.88	0.0040	0.0423	-0.2	+-2.9	0.77	0.8524	0.0098
2012.1-2014.2	5.0	+-4.4	0.95	0.0341	0.0055	6.9	+-4.2	0.90	0.0126	0.1138	-1.8	+-2.3	0.94	0.0932	0.0027

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Third Party Liability - Bodily Injury
With Seasonality and Level Change at 2011.2

No Exclusions

	Loss Cost							Severity							Frequency						
Time Period	Trend	Conf. Int.	Adj. R2	T Pval Time	T Pval Seasonality	T Pval Level	Lvl Ch Val: Level	Trend	Conf. Int.	Adj. R2	T Pval Time	T Pval Seasonality	T Pval Level	Lvl Ch Val: Level	Trend	Conf. Int.	Adj. R2	T Pval Time	T Pval Seasonality	T Pval Level	Lvl Ch Val: Level
2005.2-2015.1	1.1	+-1.9	0.82	0.2426	0.0000	0.0168	1.1490	4.9	+-2	0.90	0.0001	0.0050	0.1213	1.0895	-3.6	+-1.7	0.75	0.0004	0.0081	0.2933	1.0546
2006.2-2015.1	1.4	+-2.5	0.80	0.2364	0.0001	0.0516	1.1354	3.9	+-2.4	0.88	0.0033	0.0097	0.0557	1.1251	-2.4	+-1.9	0.69	0.0202	0.0038	0.8535	1.0091
2007.2-2015.1	2.2	+-3.2	0.79	0.1525	0.0003	0.1408	1.1093	2.8	+-3	0.85	0.0608	0.0258	0.0287	1.1628	-0.5	+-1.6	0.74	0.4850	0.0003	0.2018	0.9540
2008.2-2015.1	4.4	+-3.2	0.88	0.0098	0.0001	0.3563	1.0549	3.9	+-3.7	0.85	0.0355	0.0213	0.0799	1.1331	0.5	+-1.8	0.77	0.5435	0.0002	0.0493	0.9310
2009.2-2015.1	6.0	+-3.1	0.92	0.0017	0.0001	0.4599	1.0363	5.9	+-3.4	0.91	0.0036	0.0098	0.0756	1.1090	0.2	+-2.2	0.76	0.8589	0.0010	0.0864	0.9345
2010.2-2015.1	6.0	+-2	0.96	0.0003	0.0001	0.2694	1.0340	6.4	+-2.8	0.94	0.0013	0.0170	0.0238	1.1226	-0.4	+-2	0.84	0.6455	0.0020	0.0312	0.9211

	Loss Cost							Severity							Frequency						
Time Period	Trend	Conf. Int.	Adj. R2	T Pval Time	T Pval Seasonality	T Pval Level	Lvl Ch Val: Level	Trend	Conf. Int.	Adj. R2	T Pval Time	T Pval Seasonality	T Pval Level	Lvl Ch Val: Level	Trend	Conf. Int.	Adj. R2	T Pval Time	T Pval Seasonality	T Pval Level	Lvl Ch Val: Level
2005.1-2014.2	0.2	+-1.6	0.83	0.8041	0.0000	0.0031	1.1761	4.3	+-1.8	0.90	0.0001	0.0038	0.0582	1.1055	-3.9	+-1.6	0.76	0.0001	0.0062	0.1988	1.0639
2006.1-2014.2	0.6	+-2.1	0.84	0.5731	0.0000	0.0122	1.1592	4.0	+-2.2	0.89	0.0013	0.0024	0.0619	1.1132	-3.3	+-2	0.65	0.0032	0.0144	0.4416	1.0413
2007.1-2014.2	1.3	+-2.8	0.84	0.3194	0.0001	0.0525	1.1333	2.9	+-2.7	0.87	0.0397	0.0046	0.0277	1.1535	-1.5	+-2	0.58	0.1284	0.0060	0.6921	0.9825
2008.1-2014.2	1.8	+-3.8	0.82	0.3104	0.0005	0.1285	1.1195	1.8	+-3.4	0.85	0.2719	0.0150	0.0166	1.1902	0.1	+-2.1	0.64	0.9519	0.0014	0.1313	0.9406
2009.1-2014.2	4.4	+-3.8	0.91	0.0248	0.0002	0.3075	1.0621	3.7	+-4	0.89	0.0594	0.0202	0.0449	1.1482	0.7	+-2.3	0.73	0.5016	0.0008	0.0562	0.9250
2010.1-2014.2	6.2	+-3.5	0.95	0.0041	0.0003	0.2763	1.0522	5.8	+-3	0.96	0.0030	0.0081	0.0134	1.1372	0.4	+-3.1	0.68	0.7491	0.0049	0.0989	0.9252

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Third Party Liability - Property Damage
With Seasonality; No Level Change

No Exclusions

	Loss Cost					Severity					Frequency				
Time Period	Trend	Conf. Int.	Adj. R2	T Pval Time	T Pval Seasonality	Trend	Conf. Int.	Adj. R2	T Pval Time	T Pval Seasonality	Trend	Conf. Int.	Adj. R2	T Pval Time	T Pval Seasonality
2005.2-2015.1	2.9	+-1.2	0.60	0.0001	0.0145	2.3	+-0.6	0.76	0.0000	0.0122	0.5	+-1.1	0.03	0.3057	0.1975
2006.2-2015.1	1.8	+-1	0.60	0.0012	0.0017	2.0	+-0.8	0.68	0.0000	0.0217	-0.3	+-1	0.06	0.5994	0.1247
2007.2-2015.1	1.6	+-1.2	0.54	0.0139	0.0030	2.0	+-0.9	0.62	0.0004	0.0174	-0.4	+-1.3	0.04	0.4872	0.1978
2008.2-2015.1	2.0	+-1.6	0.54	0.0175	0.0056	2.8	+-0.9	0.81	0.0000	0.0053	-0.8	+-1.7	0.09	0.3152	0.2136
2009.2-2015.1	2.4	+-2.2	0.52	0.0319	0.0127	3.5	+-0.8	0.90	0.0000	0.0018	-1.1	+-2.4	0.09	0.3257	0.2439
2010.2-2015.1	1.9	+-3.1	0.32	0.1777	0.0603	4.0	+-1.1	0.90	0.0001	0.0043	-2.0	+-3.3	0.09	0.1978	0.5268
2011.2-2015.1	3.8	+-4.2	0.61	0.0632	0.0253	3.0	+-1	0.92	0.0005	0.0015	0.8	+-3.5	0.20	0.5816	0.1106
2012.2-2015.1	0.1	+-4.7	0.77	0.9569	0.0248	2.3	+-1.5	0.89	0.0163	0.0119	-2.2	+-3.5	0.78	0.1412	0.0482

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Accident Benefits - All Medical/Rehab Expenses

With Seasonality; No Level Change

No Exclusions

	Loss Cost					Severity					Frequency				
Time Period	Trend	Conf. Int.	Adj. R2	T Pval Time	T Pval Seasonality	Trend	Conf. Int.	Adj. R2	T Pval Time	T Pval Seasonality	Trend	Conf. Int.	Adj. R2	T Pval Time	T Pval Seasonality
2005.2-2015.1	2.4	+-0.4	0.94	0.0000	0.0000	4.8	+-0.9	0.87	0.0000	0.0014	-2.3	+-0.8	0.69	0.0000	0.0078
2006.2-2015.1	2.5	+-0.5	0.94	0.0000	0.0000	4.6	+-1.1	0.84	0.0000	0.0060	-2.0	+-1	0.62	0.0007	0.0071
2007.2-2015.1	2.5	+-0.7	0.92	0.0000	0.0000	3.8	+-1.1	0.79	0.0000	0.0071	-1.3	+-1	0.58	0.0209	0.0029
2008.2-2015.1	2.2	+-0.8	0.91	0.0001	0.0000	2.8	+-0.9	0.82	0.0000	0.0008	-0.5	+-1.1	0.57	0.3371	0.0018
2009.2-2015.1	2.1	+-1.2	0.88	0.0030	0.0000	2.9	+-1.3	0.76	0.0006	0.0040	-0.8	+-1.5	0.54	0.2765	0.0071
2010.2-2015.1	1.6	+-1.7	0.86	0.0588	0.0001	3.5	+-1.7	0.80	0.0015	0.0030	-1.8	+-1.8	0.62	0.0580	0.0203
2011.2-2015.1	1.3	+-2.7	0.87	0.2706	0.0010	2.1	+-1.9	0.77	0.0362	0.0052	-0.7	+-2.4	0.71	0.4753	0.0096
2012.2-2015.1	-1.2	+-2.4	0.97	0.2067	0.0011	1.2	+-3.9	0.62	0.3942	0.0491	-2.4	+-2.2	0.95	0.0416	0.0038

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Accident Benefits - All Disability Income

With Seasonality; No Level Change

No Exclusions

	Loss Cost					Severity					Frequency				
Time Period	Trend	Conf. Int.	Adj. R2	T Pval Time	T Pval Seasonality	Trend	Conf. Int.	Adj. R2	T Pval Time	T Pval Seasonality	Trend	Conf. Int.	Adj. R2	T Pval Time	T Pval Seasonality
2007.2-2015.1	-2.3	+-1.8	0.74	0.0187	0.0001	2.1	+-1.9	0.38	0.0260	0.0304	-4.3	+-1.3	0.83	0.0000	0.0006
2008.2-2015.1	-2.2	+-2.4	0.70	0.0691	0.0004	0.9	+-2	0.20	0.3489	0.0515	-3.1	+-1.2	0.87	0.0001	0.0000
2009.2-2015.1	-0.4	+-2.6	0.77	0.7469	0.0002	1.9	+-2.4	0.41	0.1132	0.0220	-2.2	+-1.3	0.88	0.0034	0.0000
2010.2-2015.1	-1.2	+-3.4	0.76	0.4418	0.0012	1.0	+-3.4	0.20	0.5271	0.0817	-2.1	+-1.6	0.87	0.0191	0.0003
2011.2-2015.1	-3.2	+-4	0.81	0.1038	0.0049	-0.8	+-3.5	0.03	0.6019	0.2751	-2.4	+-2.7	0.86	0.0721	0.0024
2012.2-2015.1	-3.2	+-7.9	0.85	0.2946	0.0180	1.3	+-7	0.10	0.5908	0.2108	-4.4	+-2.4	0.98	0.0108	0.0017

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Accident Benefits - Death Benefits
With Seasonality; No Level Change

No Exclusions

	Loss Cost					Severity					Frequency				
Time Period	Trend	Conf. Int.	Adj. R2	T Pval Time	T Pval Seasonality	Trend	Conf. Int.	Adj. R2	T Pval Time	T Pval Seasonality	Trend	Conf. Int.	Adj. R2	T Pval Time	T Pval Seasonality
2005.2-2015.1	-4.9	+-3.6	0.56	0.0121	0.0008	3.4	+-4.7	0.06	0.1388	0.3102	-8.0	+-2.5	0.76	0.0000	0.0013

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Accident Benefits - Funeral

With Seasonality; No Level Change

No Exclusions

	Loss Cost					Severity					Frequency				
Time Period	Trend	Conf. Int.	Adj. R2	T Pval Time	T Pval Seasonality	Trend	Conf. Int.	Adj. R2	T Pval Time	T Pval Seasonality	Trend	Conf. Int.	Adj. R2	T Pval Time	T Pval Seasonality
2008.1-2015.1	-7.3	+-3.4	0.76	0.0007	0.0003	-1.5	+-1.8	0.14	0.1023	0.2925	-5.9	+-3.1	0.73	0.0018	0.0004

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Collision

With Seasonality; No Level Change

No Exclusions

	Loss Cost					Severity					Frequency				
Time Period	Trend	Conf. Int.	Adj. R2	T Pval Time	T Pval Seasonality	Trend	Conf. Int.	Adj. R2	T Pval Time	T Pval Seasonality	Trend	Conf. Int.	Adj. R2	T Pval Time	T Pval Seasonality
2005.2-2015.1	1.6	+-1.7	0.19	0.0618	0.0994	4.8	+-1.2	0.79	0.0000	0.1422	-3.1	+-1.4	0.53	0.0002	0.4505
2006.2-2015.1	0.4	+-1.7	0.11	0.6025	0.0670	3.9	+-1.2	0.75	0.0000	0.1221	-3.4	+-1.7	0.50	0.0008	0.4194
2007.2-2015.1	0.8	+-2.1	0.14	0.4255	0.0655	3.0	+-1.1	0.70	0.0001	0.0576	-2.1	+-1.8	0.30	0.0236	0.2814
2008.2-2015.1	2.1	+-2.5	0.31	0.0913	0.0433	3.2	+-1.4	0.68	0.0003	0.0359	-1.1	+-2.1	0.07	0.2798	0.2816
2009.2-2015.1	3.8	+-3	0.50	0.0165	0.0343	4.7	+-0.9	0.93	0.0000	0.0011	-0.8	+-3	-0.02	0.5542	0.3155
2010.2-2015.1	4.4	+-3.9	0.45	0.0295	0.1168	5.3	+-0.9	0.96	0.0000	0.0009	-0.9	+-4.3	-0.19	0.6406	0.6670
2011.2-2015.1	8.0	+-2.7	0.92	0.0005	0.0024	4.8	+-1.4	0.93	0.0002	0.0046	3.0	+-3.6	0.47	0.0765	0.0720
2012.2-2015.1	5.7	+-2.6	0.96	0.0055	0.0022	5.5	+-2.9	0.89	0.0083	0.0310	0.2	+-4.3	0.64	0.8952	0.0506

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Collision

No Seasonality; No Level Change

No Exclusions

Time Period	Loss Cost				Severity				Frequency			
	Trend	Conf. Int.	Adj. R2	T Pval Time	Trend	Conf. Int.	Adj. R2	T Pval Time	Trend	Conf. Int.	Adj. R2	T Pval Time
2005.2-2015.1	1.5	+-1.8	0.10	0.0957	4.8	+-1.3	0.78	0.0000	-3.1	+-1.4	0.54	0.0001
2006.2-2015.1	0.3	+-1.8	-0.06	0.7561	3.8	+-1.2	0.72	0.0000	-3.4	+-1.7	0.51	0.0006
2007.2-2015.1	0.6	+-2.3	-0.05	0.5902	2.9	+-1.2	0.63	0.0001	-2.2	+-1.8	0.29	0.0181
2008.2-2015.1	1.8	+-2.9	0.06	0.1993	3.0	+-1.6	0.56	0.0013	-1.2	+-2.1	0.05	0.2274
2009.2-2015.1	3.3	+-3.6	0.24	0.0607	4.4	+-1.5	0.80	0.0001	-1.0	+-2.9	-0.04	0.4582
2010.2-2015.1	3.9	+-4.2	0.29	0.0616	5.0	+-1.9	0.81	0.0002	-1.0	+-3.9	-0.08	0.5615
2011.2-2015.1	6.7	+-6.2	0.48	0.0341	4.2	+-2.7	0.66	0.0086	2.4	+-4.3	0.11	0.2222
2012.2-2015.1	3.4	+-10.6	-0.04	0.4153	4.5	+-5	0.52	0.0643	-1.0	+-6.4	-0.19	0.6731

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Comprehensive
No Seasonality

No Exclusions

	Loss Cost					Severity					Frequency				
	Trend	Conf. Int.	Adj. R2	T Pval Time	T Pval Seasonality	Trend	Conf. Int.	Adj. R2	T Pval Time	T Pval Seasonality	Trend	Conf. Int.	Adj. R2	T Pval Time	T Pval Seasonality
2005-2014	+2.1%	+-2.4	0.27	0.0733		+3.5%	+-4.4	0.22	0.0950		-1.4%	+-3.9	-0.04	0.4437	
2006-2014	+1.0%	+-2.4	0.00	0.3521		+1.8%	+-4.7	-0.02	0.3940		-0.8%	+-4.9	-0.12	0.7237	
2007-2014	+0.0%	+-2.6	-0.17	0.9986		+0.9%	+-6	-0.14	0.7350		-0.9%	+-6.5	-0.15	0.7621	
2008-2014	+0.3%	+-3.6	-0.19	0.8130		-0.3%	+-8	-0.20	0.9312		+0.6%	+-8.9	-0.19	0.8615	
2009-2014	+1.1%	+-5.3	-0.16	0.6059		+1.4%	+-11.8	-0.21	0.7509		-0.4%	+-13.3	-0.25	0.9419	

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All Perils
With Seasonality; No Level Change

No Exclusions

	Loss Cost					Severity					Frequency				
Time Period	Trend	Conf. Int.	Adj. R2	T Pval Time	T Pval Seasonality	Trend	Conf. Int.	Adj. R2	T Pval Time	T Pval Seasonality	Trend	Conf. Int.	Adj. R2	T Pval Time	T Pval Seasonality
2005.2-2015.1	7.6	+-2.8	0.71	0.0000	0.0007	1.5	+-4.3	-0.04	0.4758	0.3973	6.0	+-4.5	0.31	0.0093	0.1083
2006.2-2015.1	6.8	+-3.4	0.64	0.0005	0.0014	0.0	+-5.1	-0.09	0.9976	0.4629	6.8	+-5.6	0.29	0.0176	0.1222
2007.2-2015.1	6.1	+-4.2	0.59	0.0063	0.0017	-2.1	+-6	-0.05	0.4608	0.4836	8.4	+-7.2	0.31	0.0206	0.1224
2008.2-2015.1	4.8	+-5.4	0.49	0.0696	0.0055	-3.7	+-7.9	-0.03	0.3242	0.5351	8.9	+-9.8	0.22	0.0608	0.1935
2009.2-2015.1	4.7	+-7.2	0.51	0.1660	0.0065	1.6	+-9.3	-0.03	0.6991	0.2372	3.0	+-11.3	-0.04	0.5546	0.2775
2010.2-2015.1	1.2	+-9.4	0.52	0.7773	0.0113	10.1	+-9.7	0.41	0.0360	0.1311	-8.1	+-4.3	0.79	0.0039	0.0095
2011.2-2015.1	3.1	+-16.8	0.38	0.6544	0.0544	15.2	+-15	0.48	0.0378	0.2380	-10.5	+-6.4	0.82	0.0102	0.0223
2012.2-2015.1	-9.6	+-22.9	0.51	0.2889	0.1540	8.7	+-30.9	-0.26	0.4141	0.6238	-16.9	+-3.9	0.98	0.0011	0.0063

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Province of Alberta
Private Passenger Automobile (excl. Farmers)

Third Party Liability - Bodily Injury

Accident Period	Time	Seasonality	Earned Exposures	Ultimate Counts	Ultimate Losses	ULAE Adjustment	Ultimate Losses & LAE	Ultimate Loss Cost	Fitted Loss Cost
2011.2	23	1	1,178,612	6,866	301,006	1.095	329,451	279.52	282.47
2012.1	24	0	1,172,280	6,502	277,503	1.091	302,811	258.31	249.63
2012.2	25	1	1,224,698	7,545	333,256	1.091	363,649	296.93	299.28
2013.1	26	0	1,215,459	6,519	283,995	1.099	312,243	256.89	264.48
2013.2	27	1	1,274,774	7,809	373,190	1.099	410,309	321.87	317.10
2014.1	28	0	1,261,745	6,830	319,588	1.093	349,342	276.87	280.23
2014.2	29	1	1,324,142	7,780	408,386	1.093	446,407	337.13	335.97
2015.1	30	0	1,304,742	6,977	356,875	1.093	390,100	298.99	296.91

Avg Annual Trend 6.0%

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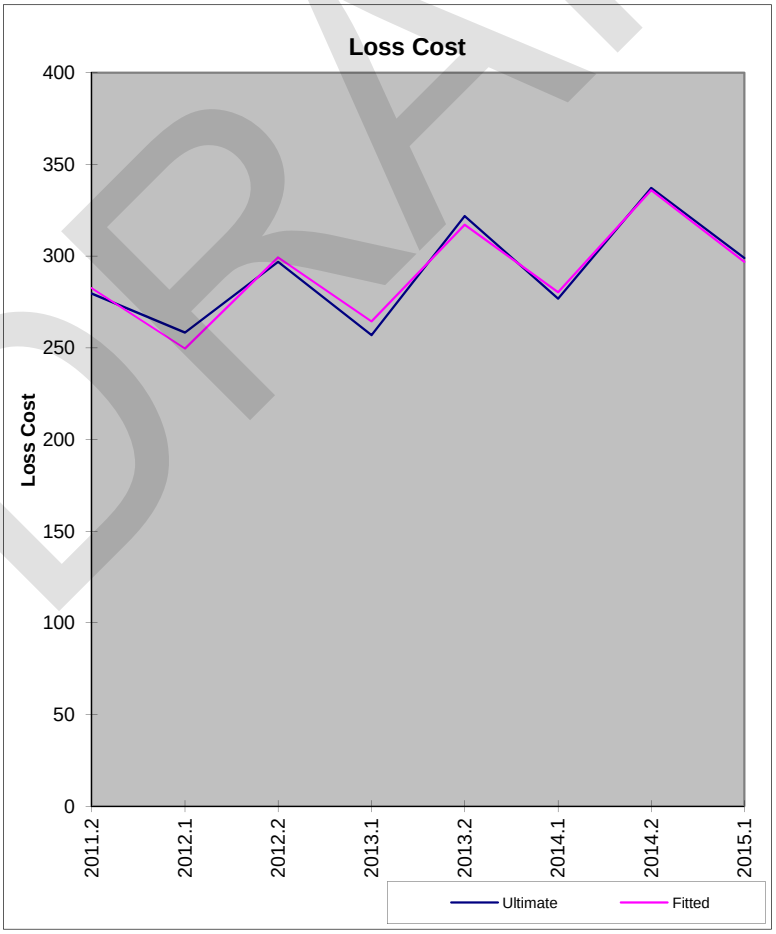
Province of Alberta
Private Passenger Automobile (excl. Farmers)

Third Party Liability - Bodily Injury

		Loss Cost
Regression Coefficients	**Constant**	124.7284
	Time	1.0293
	Seasonality	1.1648
Regression Statistics	**Deg. of Freedom**	5.0000
	F-Statistic	61.0975
	R2	0.9607
	SSReg	0.0640
	SSResid	0.0026
	Adjusted R2	0.9450
p-Values	**Constant**	0.0000
	Time	0.0005
	Seasonality	0.0003
T-Statistics	**Constant**	49.0670
	Time	7.9901
	Seasonality	9.1984



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Province of Alberta
Private Passenger Automobile (excl. Farmers)

Third Party Liability - Property Damage

Accident Period	Time	Seasonality	Earned Exposures	Ultimate Counts	Ultimate Losses	ULAE Adjustment	Ultimate Losses & LAE	Ultimate Loss Cost	Fitted Loss Cost
2008.2	17	1	1,097,516	35,309	156,697	1.084	169,797	154.71	152.36
2009.1	18	0	1,080,181	34,405	140,621	1.105	155,400	143.87	139.77
2009.2	19	1	1,119,390	37,474	158,994	1.105	175,704	156.96	155.34
2010.1	20	0	1,100,232	32,663	132,670	1.102	146,163	132.85	142.51
2010.2	21	1	1,147,184	39,318	163,001	1.102	179,578	156.54	158.38
2011.1	22	0	1,128,732	40,135	163,430	1.095	178,874	158.47	145.29
2011.2	23	1	1,178,612	35,020	159,981	1.095	175,099	148.56	161.48
2012.1	24	0	1,172,280	34,602	150,307	1.091	164,015	139.91	148.14
2012.2	25	1	1,224,698	40,609	190,888	1.091	208,296	170.08	164.64
2013.1	26	0	1,215,459	36,849	167,478	1.099	184,136	151.49	151.03
2013.2	27	1	1,274,774	42,190	205,539	1.099	225,983	177.27	167.86
2014.1	28	0	1,261,745	39,003	183,036	1.093	200,077	158.57	153.99
2014.2	29	1	1,324,142	41,398	203,683	1.093	222,645	168.14	171.14
2015.1	30	0	1,304,742	38,383	183,546	1.093	200,635	153.77	157.00

Avg Annual Trend 2.0%

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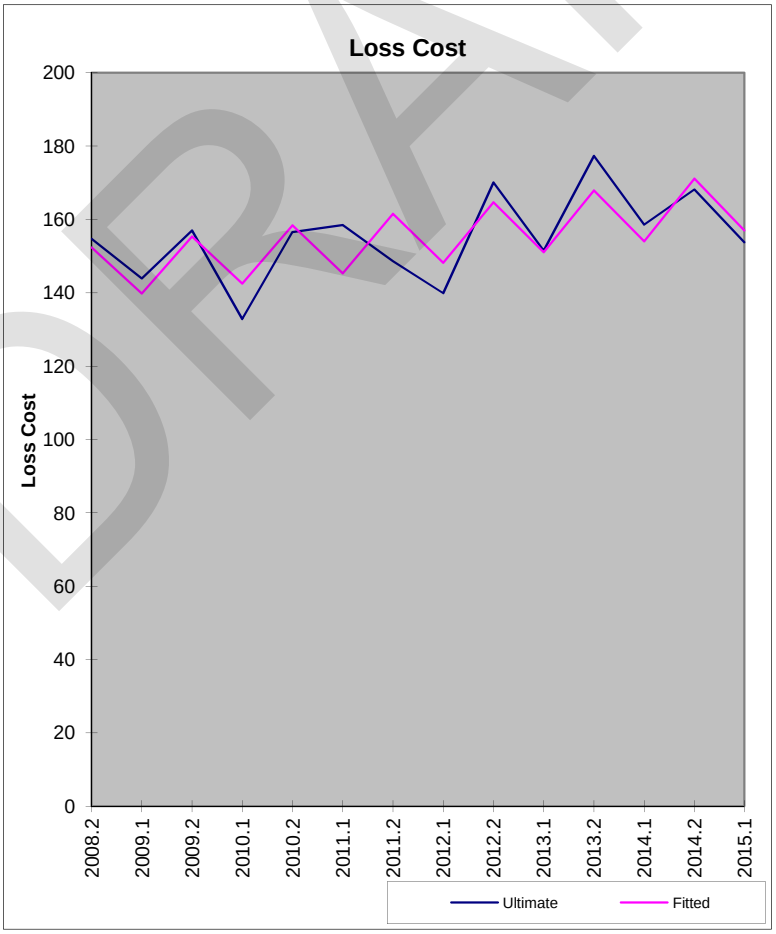
Province of Alberta
Private Passenger Automobile (excl. Farmers)

Third Party Liability - Property Damage

		Loss Cost
Regression Coefficients	**Constant**	117.4080
	Time	1.0097
	Seasonality	1.1007
Regression Statistics	**Deg. of Freedom**	11.0000
	F-Statistic	8.7320
	R2	0.6135
	SSReg	0.0471
	SSResid	0.0296
	Adjusted R2	0.5433
p-Values	**Constant**	0.0000
	Time	0.0175
	Seasonality	0.0056
T-Statistics	**Constant**	55.7271
	Time	2.7929
	Seasonality	3.4310



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Province of Alberta
Private Passenger Automobile (excl. Farmers)

Accident Benefits - All Medical/Rehab Expenses

Accident Period	Time	Seasonality	Earned Exposures	Ultimate Counts	Ultimate Losses	ULAE Adjustment	Ultimate Losses & LAE	Ultimate Loss Cost	Fitted Loss Cost
2009.2	19	1	1,119,820	10,685	27,738	1.105	30,653	27.37	27.92
2010.1	20	0	1,100,479	9,258	23,937	1.102	26,372	23.96	24.17
2010.2	21	1	1,147,362	11,176	29,150	1.102	32,115	27.99	28.50
2011.1	22	0	1,128,484	10,782	26,161	1.095	28,633	25.37	24.67
2011.2	23	1	1,178,585	10,719	30,696	1.095	33,597	28.51	29.09
2012.1	24	0	1,172,585	10,278	26,966	1.091	29,425	25.09	25.18
2012.2	25	1	1,225,514	11,876	35,716	1.091	38,973	31.80	29.69
2013.1	26	0	1,216,301	10,516	28,937	1.099	31,815	26.16	25.70
2013.2	27	1	1,275,653	12,262	35,372	1.099	38,891	30.49	30.30
2014.1	28	0	1,262,536	10,930	30,079	1.093	32,879	26.04	26.23
2014.2	29	1	1,323,786	12,205	36,837	1.093	40,267	30.42	30.93
2015.1	30	0	1,303,176	10,760	31,063	1.093	33,955	26.06	26.77

Avg Annual Trend 2.1%

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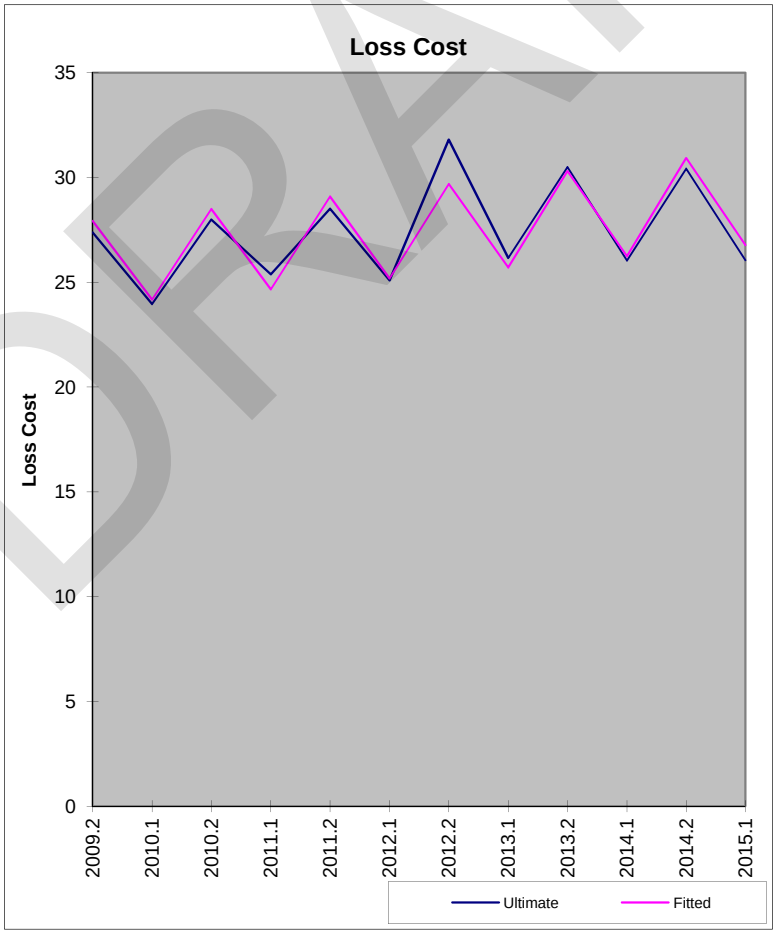
Province of Alberta
Private Passenger Automobile (excl. Farmers)

Accident Benefits - All Medical/Rehab Expenses

		Loss Cost
Regression Coefficients	**Constant**	19.7000
	Time	1.0103
	Seasonality	1.1672
Regression Statistics	**Deg. of Freedom**	9.0000
	F-Statistic	42.6566
	R2	0.9046
	SSReg	0.0772
	SSResid	0.0081
	Adjusted R2	0.8834
p-Values	**Constant**	0.0000
	Time	0.0030
	Seasonality	0.0000
T-Statistics	**Constant**	46.0487
	Time	4.0210
	Seasonality	8.8101



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Province of Alberta
Private Passenger Automobile (excl. Farmers)

Accident Benefits - All Disability Income

Accident Period	Time	Seasonality	Earned Exposures	Ultimate Counts	Ultimate Losses	ULAE Adjustment	Ultimate Losses & LAE	Ultimate Loss Cost	Fitted Loss Cost
2007.2	15	1	1,056,481	1,637	12,603	1.089	13,722	12.99	12.73
2008.1	16	0	1,053,269	1,438	9,555	1.084	10,354	9.83	10.00
2008.2	17	1	1,098,120	1,533	13,347	1.084	14,462	13.17	12.45
2009.1	18	0	1,080,604	1,244	10,892	1.105	12,036	11.14	9.78
2009.2	19	1	1,119,820	1,434	12,074	1.105	13,343	11.92	12.17
2010.1	20	0	1,100,479	1,122	8,155	1.102	8,985	8.16	9.56
2010.2	21	1	1,147,362	1,334	12,162	1.102	13,399	11.68	11.89
2011.1	22	0	1,128,484	1,183	8,637	1.095	9,453	8.38	9.34
2011.2	23	1	1,178,585	1,325	12,032	1.095	13,169	11.17	11.63
2012.1	24	0	1,172,585	1,198	10,802	1.091	11,787	10.05	9.13
2012.2	25	1	1,225,514	1,473	13,186	1.091	14,388	11.74	11.36
2013.1	26	0	1,216,301	1,240	10,363	1.099	11,394	9.37	8.93
2013.2	27	1	1,275,653	1,433	12,700	1.099	13,963	10.95	11.11
2014.1	28	0	1,262,536	1,201	9,613	1.093	10,508	8.32	8.73
2014.2	29	1	1,323,786	1,464	12,950	1.093	14,155	10.69	10.86
2015.1	30	0	1,303,176	1,203	10,771	1.093	11,773	9.03	8.53

Avg Annual Trend -2.3%

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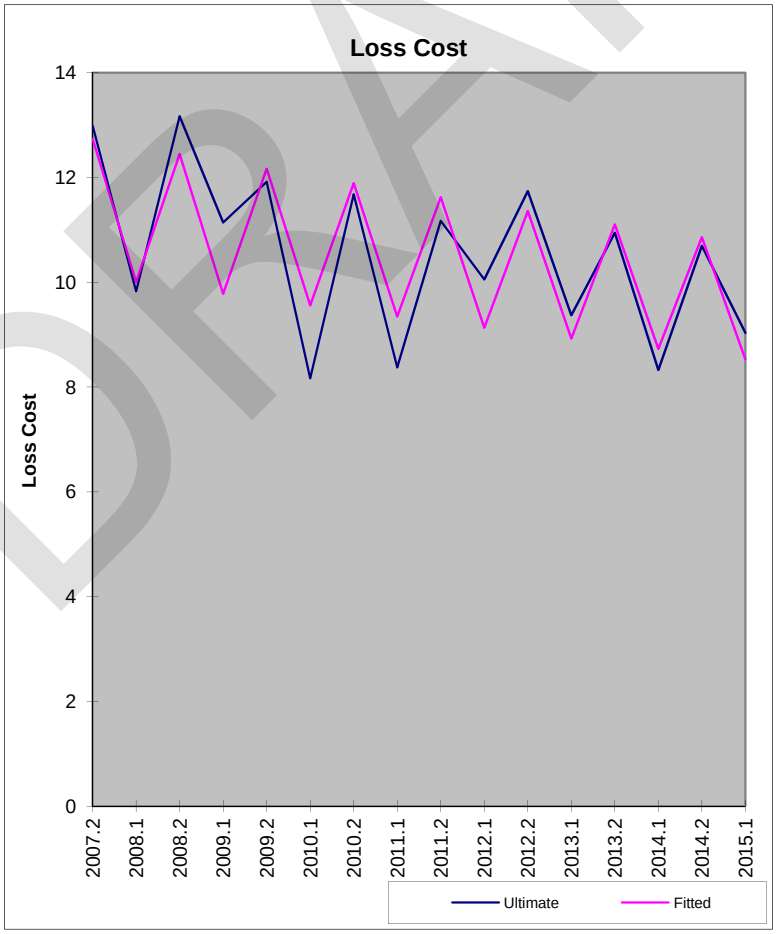
Province of Alberta
Private Passenger Automobile (excl. Farmers)

Accident Benefits - All Disability Income

		Loss Cost
Regression Coefficients	**Constant**	12.0046
	Time	0.9887
	Seasonality	1.2585
Regression Statistics	**Deg. of Freedom**	13.0000
	F-Statistic	22.8839
	R2	0.7788
	SSReg	0.2765
	SSResid	0.0785
	Adjusted R2	0.7448
p-Values	**Constant**	0.0000
	Time	0.0187
	Seasonality	0.0001
T-Statistics	**Constant**	24.5280
	Time	(2.6865)
	Seasonality	5.8809



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Province of Alberta
Private Passenger Automobile (excl. Farmers)

Collision

Accident Period	Time	Seasonality	Earned Exposures	Ultimate Counts	Ultimate Losses	ULAE Adjustment	Ultimate Losses & LAE	Ultimate Loss Cost	Fitted Loss Cost
2010.2	21	1	854,561	40,342	176,423	1.102	194,365	227.44	225.13
2011.1	22	0	841,047	43,043	184,380	1.095	201,804	239.94	212.07
2011.2	23	1	872,430	35,460	170,591	1.095	186,712	214.01	235.07
2012.1	24	0	869,758	35,160	162,578	1.091	177,405	203.97	221.43
2012.2	25	1	906,196	41,710	207,315	1.091	226,222	249.64	245.45
2013.1	26	0	903,575	38,065	182,806	1.099	200,988	222.44	231.20
2013.2	27	1	946,071	44,709	230,081	1.099	252,966	267.39	256.28
2014.1	28	0	940,831	41,837	206,559	1.093	225,789	239.99	241.41
2014.2	29	1	983,817	44,951	246,756	1.093	269,729	274.17	267.59
2015.1	30	0	971,608	41,552	224,761	1.093	245,686	252.87	252.06

Avg Annual Trend 4.4%

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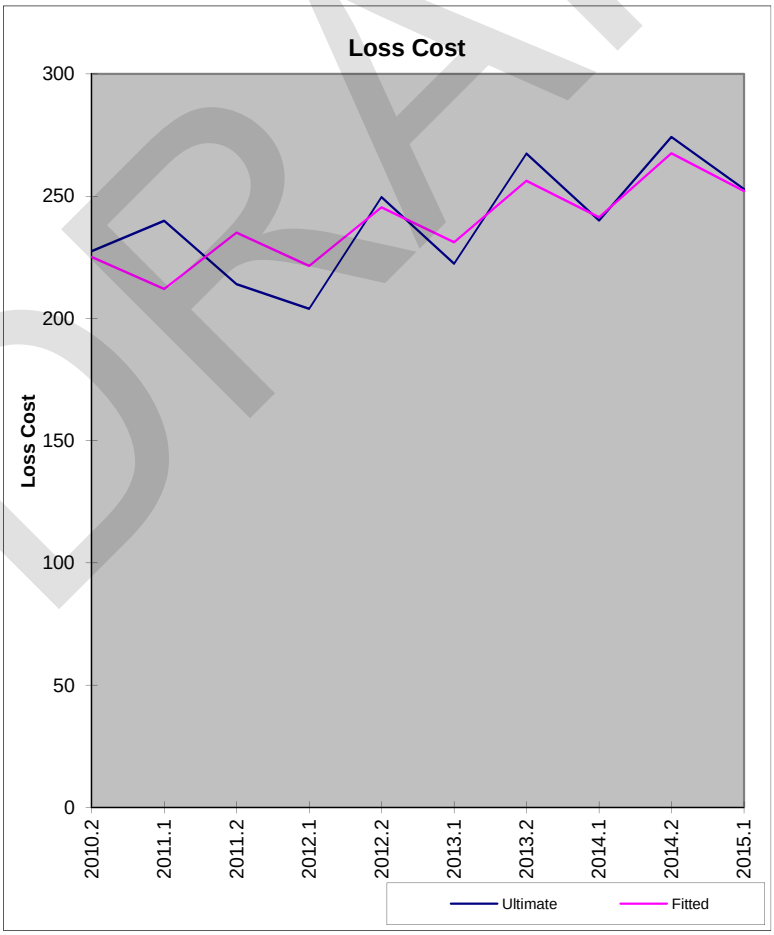
Province of Alberta
Private Passenger Automobile (excl. Farmers)

Collision

		Loss Cost
Regression Coefficients	**Constant**	131.8692
	Time	1.0218
	Seasonality	1.0848
Regression Statistics	**Deg. of Freedom**	7.0000
	F-Statistic	4.6084
	R2	0.5683
	SSReg	0.0462
	SSResid	0.0351
	Adjusted R2	0.4450
p-Values	**Constant**	0.0000
	Time	0.0295
	Seasonality	0.1168
T-Statistics	**Constant**	23.4333
	Time	2.7269
	Seasonality	1.7888



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Province of Alberta
Private Passenger Automobile (excl. Farmers)

Comprehensive

Accident Period	Time	Seasonality	Earned Exposures	Ultimate Counts	Ultimate Losses	ULAE Adjustment	Ultimate Losses & LAE	Ultimate Loss Cost	Fitted Loss Cost
2006	13.5	0.5	1,733,390	54,270	157,147	1.087	152,155	87.78	96.30
2007	15.5	0.5	1,861,144	64,920	234,068	1.089	194,232	104.36	97.26
2008	17.5	0.5	1,975,463	55,208	212,234	1.084	205,609	104.08	98.23
2009	19.5	0.5	2,032,439	55,106	227,149	1.105	206,252	101.48	99.22
2010	21.5	0.5	2,066,393	81,703	369,372	1.102	219,153	106.06	100.21
2011	23.5	0.5	2,111,805	50,827	212,808	1.095	188,472	89.25	101.21
2012	25.5	0.5	2,183,336	76,431	350,355	1.091	211,490	96.87	102.22
2013	27.5	0.5	2,258,201	65,132	342,362	1.099	244,235	108.15	103.24
2014	29.5	0.5	2,306,253	68,308	388,055	1.093	244,910	106.19	104.28

Avg Annual Trend 1.0%

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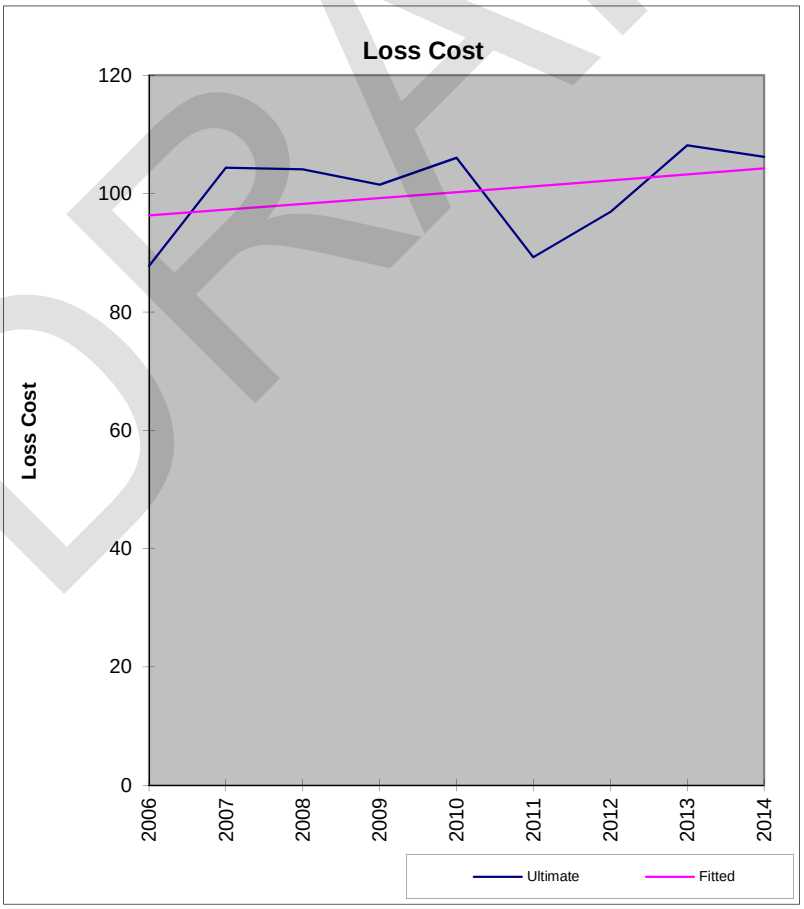
Province of Alberta
Private Passenger Automobile (excl. Farmers)

Comprehensive

		Loss Cost
Regression Coefficients	**Constant**	90.0473
	Time	1.0050
Regression Statistics	**Deg. of Freedom**	7.0000
	F-Statistic	0.9933
	R2	0.1243
	SSReg	0.0059
	SSResid	0.0418
T-Statistics	**Constant**	40.7909
	Time	0.9966



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Province of Alberta
Private Passenger Automobile (excl. Farmers)

All Perils

Accident Period	Time	Seasonality	Earned Exposures	Ultimate Counts	Ultimate Losses	ULAE Adjustment	Ultimate Losses & LAE	Ultimate Loss Cost	Fitted Loss Cost
2008.2	17	1	16,151	1,446	5,344	1.084	5,791	358.55	414.18
2009.1	18	0	13,978	998	4,434	1.105	4,900	350.58	306.99
2009.2	19	1	13,536	1,179	4,473	1.105	4,944	365.21	434.03
2010.1	20	0	12,104	1,239	3,372	1.102	3,715	306.92	321.70
2010.2	21	1	11,946	2,384	6,243	1.102	6,878	575.74	454.84
2011.1	22	0	10,949	1,835	3,459	1.095	3,786	345.81	337.12
2011.2	23	1	10,787	2,131	4,587	1.095	5,020	465.38	476.64
2012.1	24	0	10,258	1,568	2,729	1.091	2,978	290.33	353.28
2012.2	25	1	10,193	2,109	5,388	1.091	5,880	576.86	499.49
2013.1	26	0	9,878	1,586	4,657	1.099	5,120	518.30	370.22
2013.2	27	1	10,275	1,875	4,640	1.099	5,102	496.56	523.43
2014.1	28	0	10,312	1,396	3,229	1.093	3,529	342.24	387.97
2014.2	29	1	12,079	1,720	6,145	1.093	6,717	556.13	548.53
2015.1	30	0	12,200	1,360	4,000	1.093	4,373	358.43	406.57

Avg Annual Trend 4.8%

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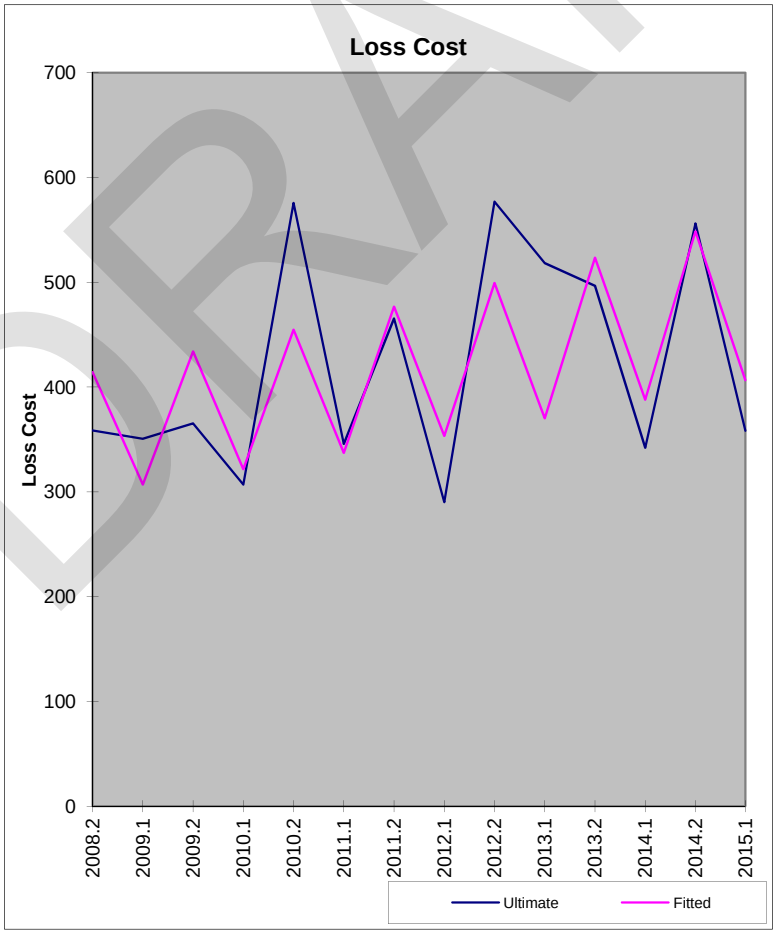
Province of Alberta
Private Passenger Automobile (excl. Farmers)

All Perils

		Loss Cost
Regression Coefficients	**Constant**	201.4172
	Time	1.0237
	Seasonality	1.3811
Regression Statistics	**Deg. of Freedom**	11.0000
	F-Statistic	7.1858
	R2	0.5664
	SSReg	0.4367
	SSResid	0.3343
	Adjusted R2	0.4876
p-Values	**Constant**	0.0000
	Time	0.0696
	Seasonality	0.0055
T-Statistics	**Constant**	18.4734
	Time	2.0101
	Seasonality	3.4387



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