

SEMI-ANNUAL REVIEW OF INDUSTRY EXPERIENCE

AS OF JUNE 30, 2014

PRIVATE PASSENGER VEHICLES

ALBERTA AUTO INSURANCE RATE BOARD

31 MARCH 2015



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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).

On February 28, 2015 we released a draft report to the Board that presented the results of our preliminary analysis of Alberta Industry loss and expense experience for private passenger vehicles for consideration by the Board in determining Industry benchmarks for rate filings submitted between April 1, 2015 and September 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, Underinsured Motorist

Our report was posted on the Board's website for comment by stakeholders. Two stakeholders provided comments: the Insurance Bureau of Canada (IBC) and the Facility Association (FA).

Based on the IBC and FA feedback, we have reconsidered certain aspects of our analysis and amended our findings and report. We note that three suggestions that were made represent a departure from Board practice:

- that the guideline development patterns and trends be based on indemnity amounts only
- that the provision for unallocated loss adjustment expense (ULAE) not be reflected in the trend analysis

- that the Health Cost Recovery assessment consider that some policies written by insurers under the Board's Industry Benchmarks that take effect April 1 will be written in 2016

We have not addressed these suggestions, but recommend they be considered by the Board during the Annual Review process where they can be more fully discussed among all stakeholders.

Another suggestion is to increase the Catastrophe provision for the Comprehensive coverage. Since no new data is available from GISA, we have not considered this suggestion at this time; but will do so as part of the Annual Review.

Other suggestions deal with the trend rates that we select and the documentation of our analysis. We have addressed these in this report and will address them further in the Annual Review.

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.

Limitations

The assumptions and judgments we have made in selecting the factors, provisions, and methodology that we present in this report for the Board's consideration in determining Industry benchmarks that apply to rate filings submitted between April 1, 2015 and September 30, 2015 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 that 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.

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 recommend² serve as Industry benchmarks for rate filings submitted between April 1, 2015 and September 30, 2015
- other assumptions, factors, and provisions for the Board's consideration as it reviews rate filings submitted between April 1, 2015 and September 30, 2015

We note that our selected assumptions, factors, or provisions should be considered along with those received from IBC and FA.

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 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 2013. We consider the Industry claim experience through June 30, 2014 as reported to GISA.

² We refer to these as selections in this report.

The methodology we present in this report generally follows the methodology we presented in our report to the Board, “Review of Industry Experience As of December 31, 2013” dated September 12, 2014.

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 and the reasonableness of views that may be expressed by stakeholders.

We suggest that the Board also consider the additional information provided by IBC and FA, particularly as respects the Bodily Injury claim experience 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 a public 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 public 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:

- 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 for private passenger vehicles. Board policy requires the Board to also conduct 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 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 \$4,000³;
- 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.

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 are administrative in nature (clarifications). To the extent there are any substantive changes, the impact will be reflected in our final report to the Board.

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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 recommend⁵ the Board consider in reviewing Industry's overall performance, and to serve as Industry benchmarks to apply to rate filings submitted between April 1, 2015 and September 30, 2015
- other assumptions, factors, and provisions for the Board's to consider in reviewing Industry's overall performance, and to consider in reviewing rate filings submitted between April 1, 2015 and September 30, 2015

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.

⁵ See previous comments on recommendations.

Claim Cost – Data

The source for the claim data that we analyze is the Industry AIX 2014-1 Automobile Exhibit (as of June 30, 2014) 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).

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) 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 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 cost⁶ of all claims that occur in the first and second half of the year, separately, through to June 2014 (referred to as “accident half-years”) and then use those estimates to measure and select loss trend rates.

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.

We estimate the final/ultimate claim cost by accident 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.

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 loss⁷ development factors to estimate the actuarial reserve need, hence the final claim cost, for each accident half-year through June 2014 (we group claims by the accident half-year they occur), separately for each of the Basic coverages and Additional 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 have occurred by accident half-year through June 2014, separately for each of the Basic coverages and Additional 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.

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 basis for our selected loss development factors and claim count development factors is the 2014-1 AIX Industry Alberta accident half-year⁹ 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 period¹⁰, as we consider this selection to be a reasonable balance between responsiveness and stability.¹¹ We refer to these selections as our default selections.

Based on our review of the historical development factors, we make the following exceptions to our default selections.

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 2013-1 accident half-year is the period spanning July 1, 2013 through December 31, 2013. 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 2010, June 2011, June 2012, and June 2013 semester development factors.

Bodily Injury

Reported Claim Counts: In our year-end 2013 Industry Review we selected a 6-12 month development factor of 1.069 for the December 2013 semester, which was the average of (a) the average of the actual 6-12 month development factors for the December 2009 through December 2012 semesters (1.055) and (b) a seasonalized June 2013 semester factor (1.084). The actual factor that emerged was 1.073.

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 2010, June 2011, June 2012 and June 2013 are: 0.962, 0.952, 0.970, and 1.000, respectively. Recognizing what appears to be a pattern of increasing development factors, for this study we average the actual 6-12 month development factors for the June 2012 and June 2013 semesters. The result is our selected factor, .985.

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: In our year-end 2013 Industry Review we selected a 6-12 month development factor of 1.216, which was the average of (a) the average of the actual 6-12 month development factors for the December 2009, December 2010, December 2011, and December 2012 semesters (1.148) and (b) a seasonalized June 2013 semester factor (1.284). The actual factor that emerged was 1.273.

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 2010, June 2011, June 2012 and June 2013 are: 1.085, 1.065, 1.206, and 1.230, respectively. Recognizing what appears to be a pattern of increasing development factors, for this study we average the actual 6-12 month development factors for the June 2012 and June 2013 semesters. The result is our selected factor, 1.218.

For the other time intervals, in our year-end 2013 Industry Review, while we had continued to observe a pattern of increasing development factors, we were of the view that this was caused, in part, by case reserve strengthening. That is, we were of the view that if indeed the acceleration in development factors is principally due to an erosion of the minor injury cap, as various stakeholders have reported, then case reserves for new and open claims would begin to reflect this erosion. We, therefore, selected the weighted average of the last six development factors (our default selection) as we did in our 2013 IWA study. The resulting selected factors were higher than those that we previously selected, but not as high as those selected by IBC and GISA.

However, now, with six months more claim data, we once again observe that the pattern of increasing development factors has continued. A comparison of our year-end Industry Review selections and the actual development factors that have since emerged for each development period up to 84 months follows.

Development Interval	OW Selected Factor For 2013 Industry Review	Actual Factors That Have Emerged
12-18	1.022	1.076
18-24	1.067	1.109
24-30	1.074	1.116
30-36	1.087	1.088
36-42	1.076	1.088
42-48	1.058	1.049
48-54	1.047	1.036
54-60	1.036	1.030
60-66	1.023	1.038
66-72	1.026	1.019
72-78	1.017	1.031
78-84	1.011	1.015

As can be seen from the above table, for 8 of the 12 development intervals, the actual development factors that emerged were higher than what we had selected.

As we did for the year-end 2013 Industry review, we reviewed the loss development patterns for each of the top eleven insurers operating in Alberta. While the development patterns differ (rather significantly) among the companies, most of the insurers experienced higher incurred loss development in the last four semesters as compared to the last six semesters. Specifically, in the seven development periods 6-12, 12-18...42-48 months, the eleven largest writers experienced higher development over the past four semesters as compared to the past six semesters in 51 of the 77 development periods.

This adverse development that the Industry has been generally experiencing was discussed at the 2013 IWA Public Meeting and at the Open year-end 2013 Industry Review meeting held on August 19, 2014. The largely anecdotal information that was presented by stakeholders was that adverse development is largely due to:

- a higher proportion of claimants alleging chronic pain (particularly), TMJ/TMD (as a result of the Sparrowhawk decision) and psychological injury
- a higher percentage of claims with legal representation

More detailed data than is available from GISA is needed to determine the true cause of the adverse development, and we understand that IBC is undertaking a closed claim study that should provide the data needed to better understand the causes of the adverse development.

While we continue to believe to the extent the adverse development that has been observed is attributed to claims that had first been reserved on the basis that they would remain MIR claims, but are now considered to be non-MIR claims (and hence case reserves were increased), that similar claims are now, to at least some extent, being first reserved on the basis that they will be non-MIR claims – which would suggest that higher loss development factors may not be appropriate. However, we have not yet seen evidence of a decline in development, and other

ultimate loss estimation methods we have applied (paid development, hindsight case reserve development) produce estimates that are similar to the incurred development method based on a four semester weighted average.

Therefore, for this review we select for the other time intervals beyond 12 months of development, the weighted average of the last four development factors, subject to smoothing.

It is difficult to accurately estimate future loss development on an Industry basis – particularly for the Bodily Injury coverage - given (a) the different claim (case) reserving and handling settlement practices among the insurers, and (b) the impact that, at least anecdotally, forces have had on Bodily Injury claim costs. This said, we believe our selected loss development factors – which are higher than the factors we had selected in our year-end 2013 Industry Review for the Bodily Injury coverage are reasonable.

Property Damage

Reported Claim Counts: In our year-end 2013 Industry Review we selected a 6-12 month development factor for the December 2012 semester of 1.112. This was the weighted average of the actual 6-12 month development factors for the December 2009, December 2010, December 2011, and December 2012 semesters. The actual 6-12 month development factor for the December 2013 semester that emerged was 1.096. For this study we follow a similar approach - except that we consider the weighted average of the actual June 2010, June 2011, June 2012, and June 2013 semester factors – and select a 6-12 month development factor of 1.052 for the June¹² 2014 semester.

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

Reported Claim Amounts: In our year-end 2013 Industry Review we selected a 6-12 month development factor for the December 2013 semester of 1.199. This was the weighted average of

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

the actual 6-12 month development factors for the December 2009, December 2010, December 2011, and December 2012 semester factors – our default selection when seasonality is present. The actual 6-12 month development factor for the December 2013 semester that emerged was 1.202. For this study we again select our default selection, the weighted average of the actual 6-12 month development factors for the June 2010, June 2011, June 2012, and June 2013 semester factors, 1.106¹³.

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

Accident Benefits - Medical/Rehab

Reported Claim Counts: In our year-end 2013 Industry Review we selected a 6-12 month development factor for the December 2013 semester of .885 – 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 December 2013 semester that emerged was .853. For this study we select .884 as the 6-12 month development for the June 2014 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 year-end 2013 Industry Review we selected a 6-12 month development factor of .744 for the December 2013 semester – the weighted average of the actual development factors for the December 2009, December 2010, December 2011, and December 2012 semesters (as we found there to be evidence of seasonality). The actual 6-12 month development factor for the December 2013 semester that emerged was .714. For this study we select .713 as the 6-12 month development factor for the June 2014 semester, the average of the actual development factors for the June 2010, June 2011, June 2012, and June 2013 semesters actual factors.¹⁴

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

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

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

Accident Benefits - Disability Income

Reported Claim Counts: In our year-end 2013 Industry Review we selected a 6-12 month development factor for the December 2013 semester of .974 - the ten semester weighted average. The actual 6-12 month development factor for the December 2013 semester that emerged was .958. For this study we again select the ten semester weighted average for the June 2014 semester, which is .974.

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

Reported Claim Amounts: In our year-end 2013 Industry Review we selected a 6-12 month development factor for the December 2013 semester of 1.347 – 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 2013 semester that emerged was 1.383. In recognition of what continues to appear to be an upward trend in the actual 6-12 month development factors, for this study we select the three semester weighted average for the June 2014 semester, which is 1.378.

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

Accident Benefits - Death Benefits

Reported Claim Counts: In our year-end 2013 Industry Review we selected a 6-12 month development factor for the December 2013 semester of .991 – the twenty semester average. The actual 6-12 month development factor for the December 2013 semester that emerged was .913. For this study we again select the twenty semester average for the June 2014 semester, which is .985.

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 year-end Industry Review we selected a 6-12 month development factor for the December 2013 semester of 1.197 – the twenty semester average. The actual 6-12 month development factor for the December 2013 semester that emerged was .994. For this study we again select the twenty semester average for the June 2014 semester, which is 1.189.

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 year-end 2013 Industry Review we selected a 6-12 month development factor for the December 2013 semester of 1.036 – the twenty semester average. The actual 6-12 month development factor for the December 2013 semester that emerged was .982. For this study we again select the twenty semester average for the June 2014 semester, which is 1.031.

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 year-end 2013 Industry Review we selected a 6-12 month development factor for the December 2013 semester of 1.090 – the twenty semester average. The actual 6-12 month development factor for the December 2013 semester that emerged was 1.078. For this study we again select the twenty semester average for the June 2014 semester, which is 1.092.

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 year-end 2013 Industry Review we selected the weighted average of the actual 6-12 month development factors for the last six semesters (our default selection), .807, as the 6-12 month development factor for the December 2013 semester. The actual 6-12 month development factor for the December 2013 semester that emerged was .793. 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 2014 semester, which is .806.

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

Reported Claim Amounts: In our year-end 2013 Industry Review we selected the weighted average of the actual 6-12 month development factors for the last six semesters (our default selection), .725, as the 6-12 month development factor for the December 2013 semester. The actual 6-12 month development factor for the December 2013 semester that emerged was .710. 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 2014 semester, which is .722.

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

Comprehensive

Reported Claim Counts: In our year-end 2013 Industry Review we selected the weighted average of the actual 6-12 month development factors for the December 2009, December 2010, December 2011, and December 2012 semesters (our default selection when there is evidence of seasonality), 1.010, as the 6-12 month development factor for the December 2013 semester. The actual 6-12 month development factor for the December 2013 semester that emerged was 1.007. For this study we again select our default selection, the weighted average of the actual 6-12 month development factors for the June 2010, June 2011, June 2012, and June 2013 semesters for the June 2014 semester, which is 1.072.

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

Reported Claim Amounts: In our year-end 2013 Industry Review we selected the weighted average of the actual 6-12 month development factors for the December 2009, December 2010, December 2011, and December 2012 semesters (our default selection when there is evidence of seasonality), 1.013, as the 6-12 month development factor for the December 2013 semester. The actual 6-12 month development factor for the December 2013 semester that emerged was 1.013. For this study we again select our default selection, the weighted average of the actual 6-12 month development factors for the June 2010, June 2011, June 2012, and June 2013 semesters for the June 2014 semester, which is 1.101.

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

All Perils

Reported Claim Counts: In our year-end 2013 Industry Review we selected the weighted average of the actual 6-12 month development factors for the December 2009, December 2010, December 2011, and December 2012 semesters (our default selection when there is evidence of seasonality), 1.061, as the 6-12 month development factor for the December 2013 semester. The actual 6-12 month development factor for the December 2013 semester that emerged was 1.087. For this study we again select our default selection, the weighted average of the actual 6-12 month development factors for the June 2010, June 2011, June 2012, and June 2013 semesters for the June 2014 semester, which is 1.112.

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

Reported Claim Amounts: In our year-end 2013 Industry Review we selected the weighted average of the actual 6-12 month development factors for the December 2009, December 2010, December 2011, and December 2012 semesters (our default selection when there is evidence of seasonality), .853, as the 6-12 month development factor for the December 2013 semester. The

actual 6-12 month development factor for the December 2013 semester that emerged was .880. For this study we find the evidence for seasonality to not be as strong and so select the weighted average of the last six semester 6-12 month development factors for the June 2014 semester, which is .879.

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

Specified Perils

Reported Claim Counts: In our year-end 2013 Industry Review we selected the weighted average of the actual 6-12 month development factors for the December 2009, December 2010, December 2011, and December 2012 semesters (our default selection when there is evidence of seasonality), 1.006, as the 6-12 month development factor for the December 2013 semester. The actual 6-12 month development factor for the December 2013 semester that emerged was .942. For this study we again select our default selection, the weighted average of the actual 6-12 month development factors for the June 2010, June 2011, June 2012, and June 2013 semesters for the June 2014 semester, which is .994.

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

Reported Claim Amounts: In our year-end 2013 Industry Review we selected the weighted average of the actual 6-12 month development factors for the December 2008, December 2009, December 2010, and December 2012 semesters (our default selection when there is evidence of seasonality, except that we included the December 2008 semester and omitted the December 2011 semester as the development factor appeared unusually low), 1.032, as the 6-12 month development factor for the December 2013 semester. The actual 6-12 month development factor for the December 2013 semester that emerged was 1.003. For this study we again select our default selection when there is evidence of seasonality, the weighted average of the actual 6-12 month development factors for the June 2010, June 2011, June 2012, and June 2013 semesters for the June 2014 semester, which is 1.025. (The June 2013 semester factor appears to be unusually high; however, given the somewhat high June 2012 development factor, we include the

June 2013 semester average to balance against what now may be considered relatively low June 2011 and 2012 development factors.)

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

Underinsured Motorist

Reported Claim Counts: In our year-end 2013 Industry Review we selected the all-semester weighted average of the actual 6-12 month development factors, 1.534, as the 6-12 month development factor for the December 2013 semester. The actual 6-12 month development factor for the December 2013 semester that emerged was .826. For this study we again select the all-semester weighted average for the June 2014 semester, which is 1.477.

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

Reported Claim Amounts: In our year-end 2013 Industry Review we selected the all-semester weighted average of the actual 6-12 month development factors, 2.563, as the 6-12 month development factor for the December 2013 semester. The actual 6-12 month development factor for the December 2013 semester that emerged was 4.330. For this study we again select the all-semester weighted average for the June 2014 semester, which is 2.558.

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.

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,

frequencies¹⁵, and severities by accident year have changed from those presented in our year-end 2013 Industry Review.¹⁶ The changes are as follows.

¹⁵ Number of claims per 1,000 insured vehicles.

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

Bodily Injury

2013 Industry Review				2014-1 Industry Review		
AY	Loss Cost	Severity	Frequency	Loss Cost	Severity	Frequency
2013	\$262.8	\$45,111	5.83	\$304.0	\$54,331	5.59
2012	\$276.2	\$47,067	5.87	\$304.7	\$53,587	5.69
2011	\$256.2	\$43,171	5.94	\$268.8	\$46,054	5.84
2010	\$244.5	\$40,970	5.97	\$251.5	\$42,604	5.90
2009	\$244.8	\$41,005	5.97	\$252.9	\$42,727	5.92

Overall for this five-year period, our estimates of ultimate loss costs have increased by approximately 8% (more of an increase in the more recent years). This follows increases of similar magnitude in estimates of ultimate loss costs that we presented in our prior two studies.

Property Damage

2013 Industry Review				2014-1 Industry Review		
AY	Loss Cost	Severity	Frequency	Loss Cost	Severity	Frequency
2013	\$161.9	\$5,089	31.81	\$163.5	\$5,168	31.65
2012	\$153.9	\$4,915	31.31	\$154.5	\$4,928	31.35
2011	\$153.2	\$4,703	32.58	\$153.3	\$4,706	32.57
2010	\$144.7	\$4,518	32.03	\$144.9	\$4,524	32.02
2009	\$150.6	\$4,608	32.68	\$150.7	\$4,612	32.67

Overall for this five-year period, our estimates of ultimate loss costs have not materially changed.

Accident Benefits—Medical/Rehabilitation

2013 Industry Review				2014-1 Industry Review		
AY	Loss Cost	Severity	Frequency	Loss Cost	Severity	Frequency
2013	\$28.3	\$3,057	9.27	\$27.9	\$3,068	9.09
2012	\$28.4	\$3,075	9.23	\$28.6	\$3,096	9.23
2011	\$27.0	\$2,899	9.31	\$27.1	\$2,912	9.31
2010	\$26.0	\$2,863	9.09	\$26.1	\$2,876	9.09
2009	\$25.4	\$2,784	9.14	\$25.4	\$2,780	9.14

Overall for this five-year period, our estimates of ultimate loss costs have not materially changed.

Accident Benefits - Disability Income

2013 Industry Review				2014-1 Industry Review		
AY	Loss Cost	Severity	Frequency	Loss Cost	Severity	Frequency
2013	\$9.4	\$8,719	1.08	\$10.1	\$9,385	1.07
2012	\$10.3	\$9,320	1.11	\$10.7	\$9,663	1.11
2011	\$9.3	\$8,547	1.09	\$9.6	\$8,799	1.09
2010	\$9.8	\$9,020	1.09	\$10.1	\$9,241	1.09
2009	\$11.2	\$9,181	1.22	\$11.4	\$9,417	1.22

Overall for this five-year period, our estimates of ultimate loss costs have increased by about 4%.

Collision

2013 Industry Review				2014-1 Industry Review		
AY	Loss Cost	Severity	Frequency	Loss Cost	Severity	Frequency
2013	\$263.9	\$5,688	46.40	\$253.1	\$5,571	45.44
2012	\$233.6	\$5,351	43.66	\$229.2	\$5,286	43.36
2011	\$226.9	\$4,950	45.84	\$226.9	\$4,951	45.83
2010	\$210.4	\$4,724	44.54	\$210.3	\$4,723	44.53
2009	\$237.8	\$4,917	48.35	\$237.7	\$4,917	48.34

Overall for this five-year period, our estimates of ultimate loss costs have declined by about 1%.

Comprehensive

2013 Industry Review				2014-1 Industry Review		
AY	Loss Cost	Severity	Frequency	Loss Cost	Severity	Frequency
2013	\$167.1	\$5,800	28.81	\$166.1	\$5,775	28.76
2012	\$175.3	\$5,018	34.94	\$175.2	\$5,006	34.99
2011	\$110.4	\$4,587	24.06	\$110.2	\$4,581	24.06
2010	\$196.9	\$4,982	39.53	\$196.8	\$4,980	39.53
2009	\$123.6	\$4,558	27.11	\$123.5	\$4,557	27.11

Overall for this five-year period, our estimates of ultimate loss costs have not materially changed.

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.

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 several¹⁷ 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 1999-2 to 2014-1, but generally select past trend rates based on the trend patterns observed since 2007-2.

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. The Bodily Injury, Property Damage, Medical, Disability Income, Death Benefits, Funeral, and Comprehensive coverages exhibit seasonality – and we reflect seasonality in analyzing trend patterns for these coverages. We do not find seasonality to be statistically significant for Collision, hence do not reflect seasonality in analyzing trend patterns for this coverage.

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

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.

We use a reform parameter to account for changes to the Bodily Injury and Accident Benefits loss cost data after October 1, 2004 with the introduction of Bill 53.

Effective March 1, 2007 the Funeral Benefits level and Disability Income Benefits levels were increased. In the case of Funeral Benefits, the benefit increased from \$2,000 to \$5,000. In the case of Disability Income, the weekly benefit increased from \$300 to \$400 for employed individuals and from \$100 to \$135 for other individuals. We use a reform parameter to account for these changes in the loss cost data after March 1, 2007.

As described more fully in the Bodily Injury trend section below, we adjust the Bodily Injury loss cost data directly to take into consideration the challenges to the MIR during 2008 and 2009 and the shift in costs from Bodily Injury to Accident Benefits for the changes effective March 1, 2007 described above.

However, as we but generally select past trend rates based on the trend patterns observed since 2007-2, these reform parameters, for changes prior to 2007-2, are not integral to the regression models used to select loss cost trend rates.

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

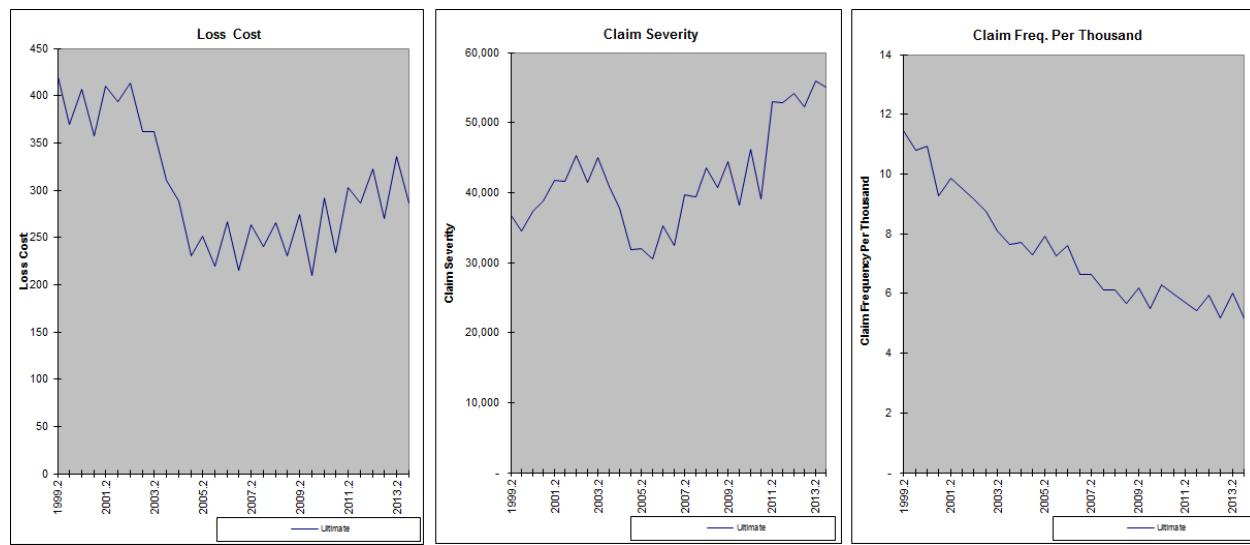
Selection of Loss Trend Rates¹⁸

Bodily Injury

In our year-end 2013 Industry Review we selected a past and future loss cost trend of +2.5%.

We estimate that during 2014-1, as compared to 2013-1, claim frequency increased by 0.5%, severity increased by 5.4%, and loss cost increased by 5.9% (approximate). We also estimate that during the accident year ending 2014-1, as compared to the accident year ending 2013-1, claim frequency increased by 1%, severity increased by 4%, and loss cost increased by 5% (approximate).

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 1999-2 through 2014-1.



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.

We adjust the post reform historical results to remove whatever additional payments were made as a result of the Alberta Court of Queen's Bench decision. This is difficult to do given the available claim information. As we did in our 2013 IWA study, we reduce our estimate of the ultimate claim amounts for each of the 2007-1 and 2007-2 semesters by 0.5% and for each of the 2008-1 and 2008-2 semesters by 1%.

In addition, we also adjust the historical data prior to March 2007 for the effect the enhanced Accident Benefits limits had on Bodily Injury coverage costs (i.e., a shift in costs from Bodily Injury to Accident Benefits). We do so by subtracting approximately \$2 per vehicle from the accident year ultimate claim costs per vehicle prior to March 2007. We base our selected trends and claim cost forecast on the adjusted estimates.

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 appears to be leveling off.

Because of the sharp rise in severity, we test for a change in severity level during the second half of 2011. That test produces T-test statistics that are significant. We don't know the cause of the change in level; perhaps this will be determined from the closed claim study that IBC is conducting. However, given the timing of the increase, and the anecdotal information that has been provided by insurers at past public meetings, 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 T-test statistics for a change (decline) in level at 2011-2 for frequency are mixed (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.

The measured loss cost, severity and frequency trends; associated R-square and Adjusted R-square values; level change parameters and associated T-test statistics; and F-test values; over various trend measurement periods, with and without various excluded data points, are presented in Appendix B and are summarized below.

No Data Exclusions

	Severity Trend	Severity R2 Value	Severity Level Change Parameter	Frequency Trend	Frequency R2 Value
2007.2-2014.1	+2.1%	.94	1.21	-2.0%	.77
2008.2-2014.1	+1.4%	.93	1.23	-1.4%	.72
2009.2-2014.1	+2.5%	.93	1.21	-1.8%	.72
2010.2-2014.1	+2.4%	.91	1.21	-2.8%	.72
2011.2-2014.1 ¹⁹	+2.4%	.79	NA	+0.2%	.87

As the above table and Appendix B show, the measured trends vary over the time periods and the R2 values are strong for severity, less so for frequency.

The results also support the recent flat frequency trend noted earlier, which, as IBC suggests in its comments on our draft report, could be attributed to, in part at least, the perception of a more significant tort settlement motivating individuals to file Bodily Injury claims.

Based on these results, we select a past/future loss cost trend rate of **+2.0%** (a severity trend of +2.0% and a frequency trend of 0.0%), and a severity level change of **+21%** at 2011.2.

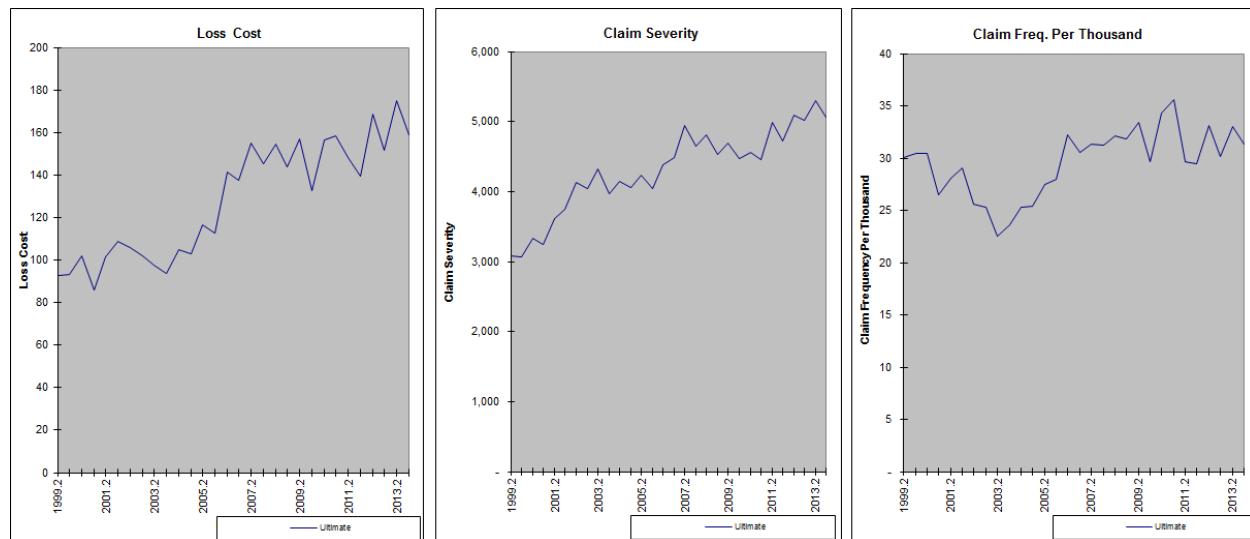
¹⁹ Without severity level change parameter.

Property Damage

In our year-end 2013 Industry Review we selected a past and future loss cost trend rate of +2.0%.

We estimate that the loss cost for the first half of 2014 is approximately 5% higher than the loss cost for the first half of 2013 and that the loss cost for the accident year ending June 30, 2014 is approximately 4% higher than the loss cost for the accident year ending June 30, 2013.

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 1999-2 through 2014-1.



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 R-square and Adjusted R-square values; and F-test values; over various trend measurement periods, with and without various excluded data points, are presented in Appendix B and are summarized below.

No Data Exclusions

	Loss Cost Trend	Loss Cost R2 Value
2007.2-2014.1	+1.6%	.54
2008.2-2014.1	+2.2%	.57
2009.2-2014.1	+3.1%	.59
2010.2-2014.1	+2.8%	.44

As the above table and Appendix B show, the measured trends vary over the time periods, with more of a clustering of the most recent three, and the R2 values are not particularly strong (which, in part may be due to the flatness of the frequency trend). The exclusion of certain data points improves the fits somewhat, but only modestly affects the measured trends.

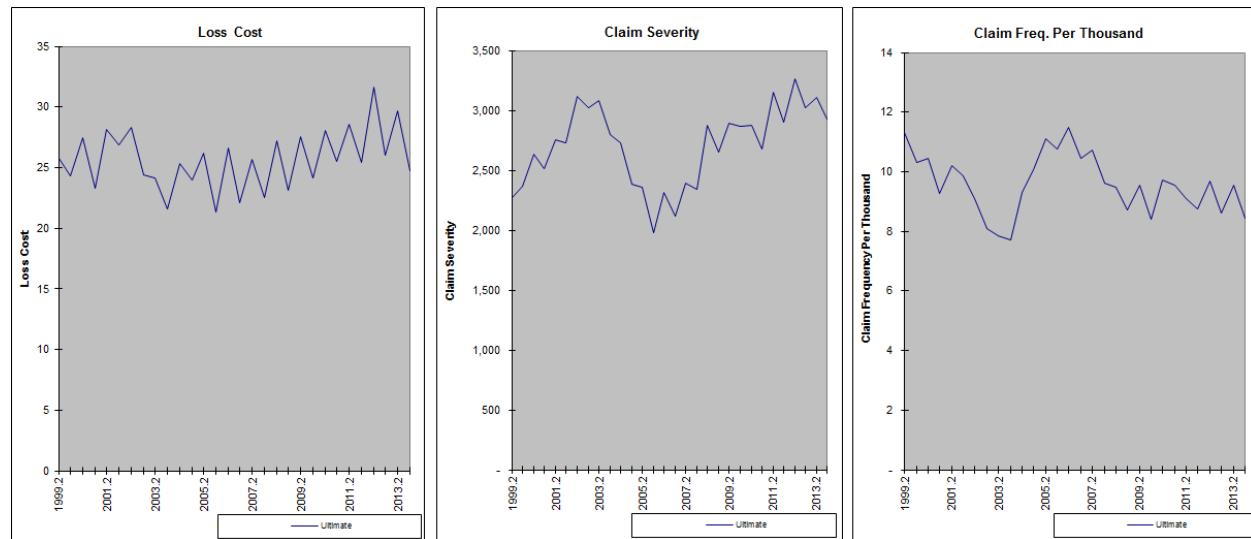
We select a past and future trend rate of **+3.0%**.

Accident Benefits—Medical/Rehabilitation

In our year-end 2013 Industry Review we selected a past and future loss cost trend rate of +3.0%.

We estimate that the loss cost for the first half of 2014 is approximately 5% lower than the loss cost for the first half of 2013 and that the loss cost for the accident year ending June 30, 2014 is approximately 4% lower than the loss cost for the accident year ending June 30, 2013.

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 1999-2 through 2014-1.



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.

The measured loss cost, severity and frequency trends; associated R-square and Adjusted R-square values; and F-test values; over various trend measurement periods, with and without various excluded data points, are presented in Appendix B and are summarized below.

No Data Exclusions

	Loss Cost Trend	Loss Cost R2 Value
2007.2-2014.1	+2.5%	.91
2008.2-2014.1	+2.2%	.90
2009.2-2014.1	+1.9%	.87
2010.2-2014.1	+1.3%	.85

As the above table and Appendix B show, the measured trends without data exclusions vary over the time periods, with relatively strong R2 values over the 2007.2-2014.1 and 2008.2-2014.1 time periods. The exclusion of certain data points results in higher R2 values, and results in more consistent measured trends.

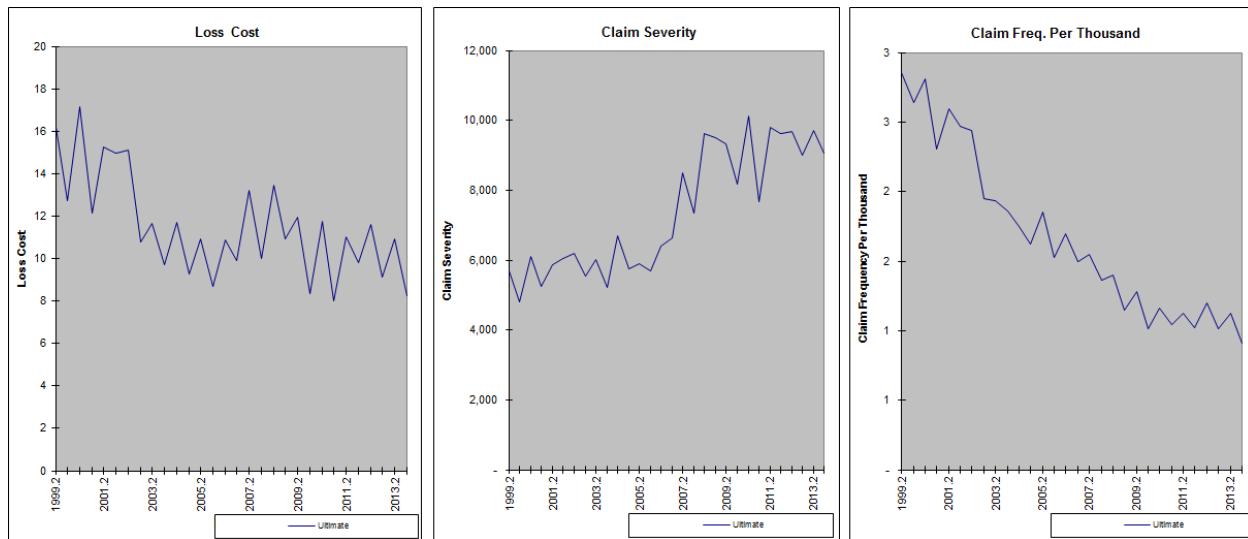
Based on the above results, and our observation that the relatively low 2014.1 data point significantly dampens the more recent trends, we continue to select a past and future loss cost trend of **+2.5%**.

Accident Benefits - Disability Income

In our year-end 2013 Industry Review we selected a past and future loss cost trend rate of -1.5%.

We estimate that the loss cost for the first half of 2014 is approximately 8% lower than the loss cost for the first half of 2013 and that the loss cost for the accident year ending June 30, 2014 is approximately 7% lower than the loss cost for the accident year ending June 30, 2013.

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 1999-2 through 2014-1.



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 generally exhibiting a downward trend.

The measured loss cost, severity and frequency trends; associated R-square and Adjusted R-square values; and F-test values; over various trend measurement periods, with and without various excluded data points, are presented in Appendix B and are summarized below.

No Data Exclusions

	Loss Cost Trend	Loss Cost R2 Value
2005.2-2014.1	-1.0%	.68
2006.2-2014.1	-2.0%	.73
2007.2-2014.1	-3.0%	.81
2008.2-2014.1	-2.8%	.77
2009.2-2014.1	-0.2%	.85
2010.2-2014.1	-0.6%	.82

As the above table²⁰ and Appendix B show, the measured trends vary considerably over the time periods, with moderately strong R2 values over with the latter four time periods,

Based on the above results, and our prior selection of -1.5%, we select a past and future loss cost trend of **-2.0%**.

Accident Benefits - Death Benefits

In our year-end 2013 Industry Review we selected a past and future loss cost trend rate of -1.5%.

We estimate that the loss cost for the first half of 2014 is approximately 22% higher than the loss cost for the first half of 2013 and that the loss cost for the accident year ending June 30, 2014 is approximately 10% lower than the loss cost for the accident year ending June 30, 2013.

Due to the low claim cost volume for this coverage, we select as the past and future loss cost trend rates the trend pattern that has occurred over the ten-year period 2004.2-2014.1, excluding the two highest and two lowest loss cost values.

²⁰ We extend the table to include additional trend measurement periods in consideration of the volume and variability of the data.

The resulting selected past/future loss cost trend rate (rounded) is **-2.0%**.

Accident Benefits - Funeral Benefits

In our year-end 2013 Industry Review we selected a past and future loss cost trend rate of -5.0%.

We estimate that the loss cost for the first half of 2014 is approximately 5% higher than the loss cost for the first half of 2013 and that the loss cost for the accident year ending June 30, 2014 is approximately 2% higher than the loss cost for the accident year ending June 30, 2013.

Due to the low claim cost volume for this coverage and the increase in benefits that became effective on March 1, 2007, we select as the past and future loss cost trend rates the trend pattern that has occurred over the seven-year period 2007.2-2014.1, excluding the two highest and two lowest loss cost values.

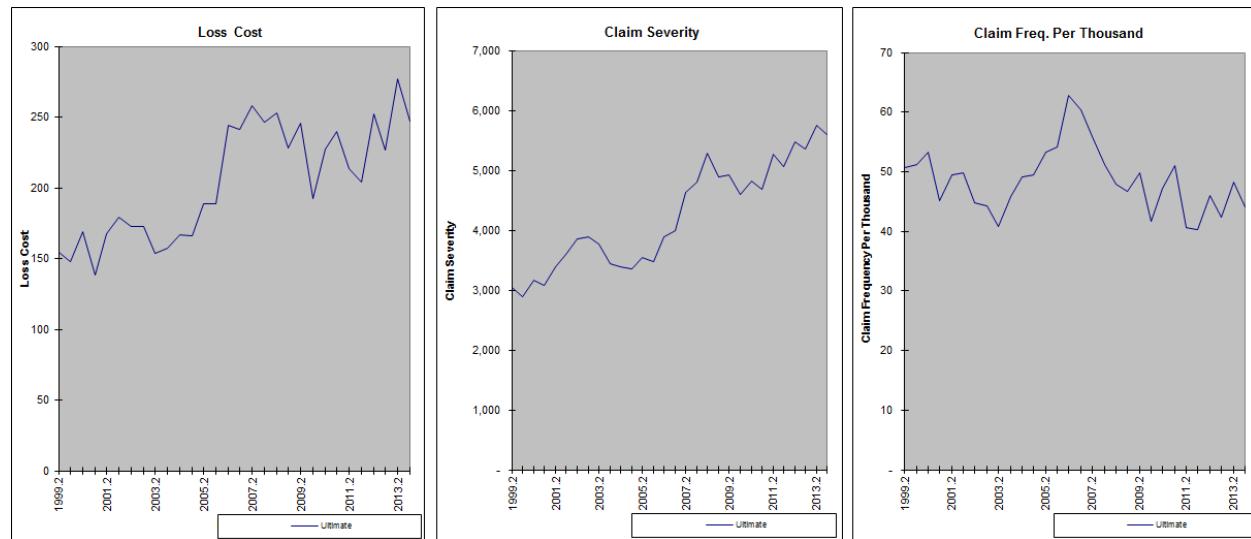
The resulting selected past/future loss cost trend rate (rounded) is **-4.5%**.

Collision

In our year-end 2013 Industry Review we selected a past and future loss cost trend rate of +2.5%.

We estimate that the loss cost for the first half of 2014 is approximately 9% higher than the loss cost for the first half of 2013 and that the loss cost for the accident year ending June 30, 2014 is approximately 10% higher than the loss cost for the accident year ending June 30, 2013.

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 1999-2 through 2014-1.



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.

The measured loss cost, severity and frequency trends; associated R-square and Adjusted R-square values; and F-test values; over various trend measurement periods, with and without various excluded data points, are presented in Appendix B and are summarized below. As noted earlier, we do not adjust the Collision data for seasonality.

No Data Exclusions

	Loss Cost Trend	Loss Cost R2 Value
2007.2-2014.1	+0.0%	.00
2008.2-2014.1	+1.3%	.05
2009.2-2014.1	+3.3%	.21
2010.2-2014.1	+4.2%	.26

As the above table and Appendix B show, the measured trends are increasing over the time periods and the R2 values are weak (which, in part may be due to the flatness of the frequency trend).

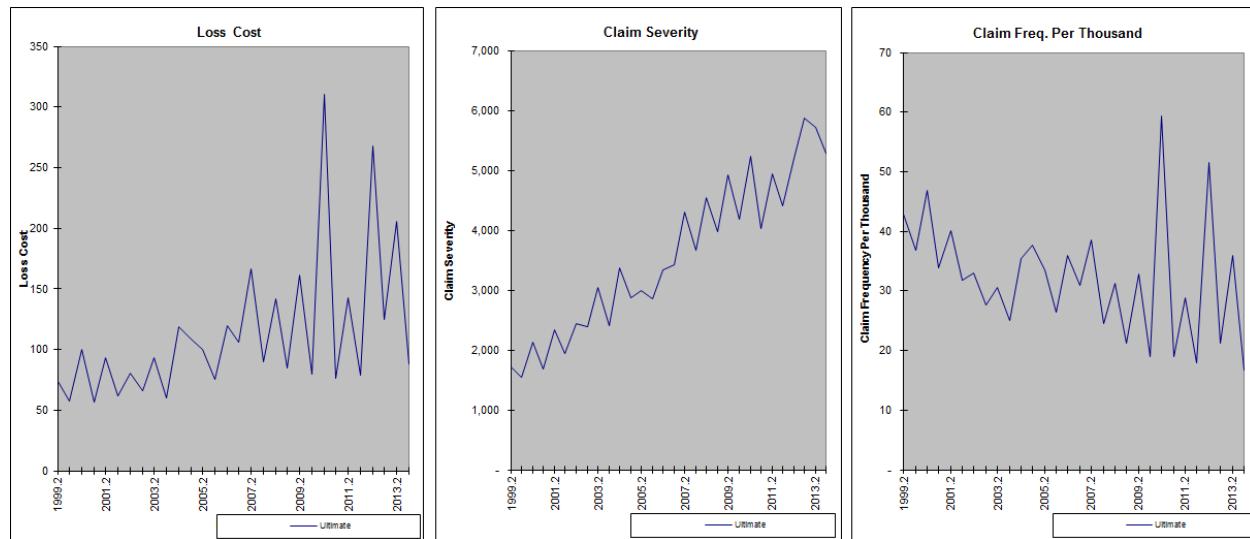
Based on the above results, and our prior selection of +2.5%, we select a past and future loss cost trend of **+3.0%**.

Comprehensive

In our year-end 2013 Industry Review we selected a past and future loss cost trend rate of +1.0%, based on claim experience excluding claims arising from catastrophes.

We estimate that the loss cost for the first half of 2014 is approximately 29% lower than the loss cost for the first half of 2013 and that the loss cost for the accident year ending June 30, 2014 is approximately 25% lower than the loss cost for the accident year ending June 30, 2013.

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 1999-2 through 2014-1.



As can be seen from the graphs, the Comprehensive coverage claim experience has been volatile. 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 claim experience through June 30, 2014. Therefore, and considering that our estimates of ultimate loss costs have not materially changed, we select same loss cost trend as what we presented in the year-end 2013 Industry Review: **+1.0%**.

All Perils

We select a past and future loss cost trend rate that is in line with our selected loss cost trend rates for Collision and Comprehensive, **+2.0%**.

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, **+2.0%**.

The following table summarizes our selected loss trend rates by sub-coverage compared to the loss trend rates we selected in our year-end Industry Review.

Estimated Annual Past/Future Loss Cost Trend Rates

Coverages	Data as of 6-30-14	Data as of 12-31-13
TPL-Bodily Injury	+2.0% ²¹	+2.5%
TPL-Property Damage	+3.0%	+2.0%
TPL - Subtotal	+2.5%	+2.3%
AB-Death	-2.0%	-1.5%
AB-Funeral	-4.5%	-5.0%
AB-Medical/Rehab	+2.5%	+3.0%
AB-Disability Income	-2.0%	-1.5%
AB – Uninsured Motorist	+0.0%	+0.0%
AB - Total	+1.0%	+2.0%
Collision	+3.0%	+2.5%
Comprehensive	+1.0%	+1.0%
All Perils	+2.0%	+2.0%
Specified Perils	+1.0%	+1.0%
Underinsured Motorists	+2.0%	+4.0%

²¹ Must also consider severity adjustment of +21% for periods prior to 2011.2

7

Loss Adjustment Expenses

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

For the analysis we performed of loss development factors and trend rates, allocated loss adjustment expenses are included with the reported Industry loss data. Unallocated loss adjustment expenses (ULAE) are provided for through the application of factors that are provided to us by the Board.

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	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
ULAE %	10.3%	9.7%	8.7%	8.9%	8.4%	10.5%	10.2%	9.5%	9.1%	9.9%

We include these provisions in our analysis.

8

Catastrophe Provision

GISA does not update its catastrophe loss report mid-year and so the discussion that follows is the same as we presented in our year-end 2013 Industry Review.

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.

To provide the Board with a point of reference as it reviews individual insurer rate filings, based on our review of the catastrophe losses that have occurred in Alberta for private passenger vehicle Comprehensive coverage as reported in GISA’s Catastrophe Report for Alberta from 1993-2013 (as shown below), and information presented by IBC and other stakeholders, we find a provision of 40% to be reasonable.

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	46,490	1,933	4.2%	98,394,252	4,388,752	1.045
2003	43,068	3,186	7.4%	106,445,316	11,686,052	1.110
2004	46,345	6,136	13.2%	112,609,249	25,613,362	1.227
2005	57,486	14,714	25.6%	125,896,210	42,844,189	1.340
2006	54,273	5,559	10.2%	152,320,523	18,597,807	1.122
2007	65,009	12,849	19.8%	194,348,299	60,646,002	1.312
2008	54,530	5,443	10.0%	206,645,891	24,198,541	1.117
2009	55,113	8,002	14.5%	206,482,348	44,789,940	1.217
2010	81,709	38,940	47.7%	223,263,925	183,997,214	1.824
2011	50,834	9,385	18.5%	188,583,617	44,763,683	1.237
2012	76,295	34,816	45.6%	211,268,646	170,956,731	1.809
2013	65,095	19,673	30.2%	243,052,986	130,514,575	1.537
All Years	1,212,127	209,249	17.3%	2,688,928,418	877,258,361	1.326
Last 15 Years	852,260	172,266	20.2%	2,325,490,907	792,603,884	1.341
Last 10 Years	606,689	155,517	25.6%	1,864,471,694	746,922,044	1.401
Last 5 Years	329,046	110,816	33.7%	1,072,651,522	575,022,143	1.536
All ex.HH/LL	956,005	133,513	14.0%	2,082,928,316	519,054,023	1.249
Last 15 ex. HH/LL	604,843	94,996	15.7%	1,697,160,567	430,702,346	1.254
Last 10 ex. HH/LL	351,506	70,759	20.1%	1,159,649,324	349,171,751	1.301
All ex.H/L	1,084,059	169,910	15.7%	2,376,135,001	692,569,595	1.291
Last 15 ex. H/L	727,483	131,745	18.1%	2,005,284,729	606,047,829	1.302
Last 10 ex. H/L	478,635	111,134	23.2%	1,508,809,459	544,327,023	1.361
Last 5 ex. H/L	196,503	63,874	32.5%	641,014,919	346,261,246	1.540
Time Wgtd. Ex H/L	887,392	100,876	11.4%	1,616,276,896	328,428,351	1.203
Selected						1.400

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Investment Income on Cash Flow

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.

As a point of reference for the Board as it reviews individual insurer rate filings, we calculate an investment rate of 1.1%, in a manner consistent with the way in which the Board selected the investment rate of 1.7% for the year-end 2013 Industry Review; 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:²²

Year	Short-term	Long-term
2015	0.60%	1.95%
2016	0.75%	2.75%

Weighting the forecasted 2015 short-term (80%) and long-term (20%)²³ yields results in average yields of approximately 0.87% for 2015 and 1.15% for 2016. Weighting these estimated 2015 and 2016 yields by 25%/75%²⁴, respectively, results in an average yield of 1.1% (rounded).

²² Source: Government of Alberta 3rd Quarter Update of Budget 2014 Forecast as of 30 January 2015.

²³ 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.

²⁴ The 25%/75% weights target an average written date of April 2016. This date is based on the following assumptions: (a) the interest rate will apply to filings submitted between April 1, 2015 and September 30, 2015, (b) the average filing submitted during

Subject to the following comment, we recommend the Board consider the 1.1% rate as appropriate for all coverages, and that this provision be updated at the Annual Industry Review.

this time period is July 1, 2015, (c) the average lag between filing submission and effective date is three months, and (d) the average written date is April 2016.

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Health Cost Recovery

The Ministry of Health and Wellness has announced the 2015 Health Cost Recovery assessment to be \$120 million, and that the 2015 assessment percentage, which reflects an adjustment for past underpayments, to be 6.44% (an increase over the 2014 assessment percentage of 5.0%).

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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. However, 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 Automobile Insurance Financial Information Report includes an “Industry Expense Report” for private passenger vehicles, by province. The 2013 Industry expense ratios for Alberta as presented in the GISA report as a percentage of direct written premiums are as follows.

	2013 GISA Industry Expense Report
Direct Commissions	10.4%
Contingent Commissions	1.1%
Total Commissions	11.5%
Premium and Fire Taxes	2.8%
Other Acquisition Expenses	3.3%
General Expenses	6.5%
All Other Expenses	
Total Expenses	24.2 ²⁵ %

²⁵ These ratios presented in the 2013 Industry Expense Report are the weighted average expense ratios calculated by GISA using the direct written premiums of each insurer as weights.

We note the following Disclaimer issued by GISA as respects the expense figures presented in its 2012 Expense Report:

This is the first year GISA has collected and published automobile insurance industry financial information. Users are advised to use this information with caution, and be aware that this report contains only one year of data, and as such does not reflect the cyclical nature of the industry...The quality of the Industry Expense Report for PPA is dependent on the accuracy of the data filed by insurers...An independent data audit of the data submission in the GISA reporting template has not been performed."

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Profit

The Board's position at prior IWA's has been 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.

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.

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.

Claim Count Development

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

CLEAR

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

Combined Ratio

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

Earned Premium

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

Exposure Unit

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

Health Cost Recovery Assessment

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

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

Loss Cost

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 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 ULAЕ 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 ULAЕ, are typically categorized as Commissions, Other Acquisition, General, Taxes, Licenses, and Fees.

Paid Losses

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

Premium Drift

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

Rate Group Drift

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

Ratemaking Methods: Pure Premium Method and Loss Ratio Method

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

Rating Territory

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

Reported Incurred Loss

The sum of:

- (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)

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 report paid claim amount (for Bodily Injury only) triangles.

Exhibit 3: Calculation of loss cost discount factors.

TPL BI
Estimated Ultimate Incurred Counts
Incurred Counts Development Method

Accident Semester	Car-Years as of 6/30/2014	Claim Counts as of 6/30/2014	Cumulative Development Factors	Estimated Ultimate Incurred Counts
(1)	(2)	(3)	(4)	(5)
Dec-99	761,320	8,727	1.000	8,727
Jun-00	782,580	8,443	1.000	8,443
Dec-00	810,796	8,861	1.000	8,861
Jun-01	830,224	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	869,888	7,983	1.000	7,982
Jun-03	853,493	7,485	1.000	7,484
Dec-03	874,538	7,077	1.000	7,075
Jun-04	861,327	6,600	1.000	6,598
Dec-04	888,618	6,844	1.000	6,842
Jun-05	884,452	6,453	1.000	6,451
Dec-05	939,959	7,457	0.999	7,448
Jun-06	945,710	6,884	0.998	6,867
Dec-06	1,001,691	7,671	0.996	7,638
Jun-07	1,002,213	6,710	0.993	6,662
Dec-07	1,056,659	7,088	0.990	7,017
Jun-08	1,052,706	6,527	0.986	6,434
Dec-08	1,097,550	6,857	0.980	6,717
Jun-09	1,080,216	6,279	0.973	6,111
Dec-09	1,119,434	7,146	0.967	6,908
Jun-10	1,100,287	6,302	0.958	6,035
Dec-10	1,147,259	7,622	0.949	7,235
Jun-11	1,128,809	7,172	0.941	6,747
Dec-11	1,178,705	7,190	0.935	6,720
Jun-12	1,172,379	6,926	0.916	6,344
Dec-12	1,224,811	8,130	0.897	7,289
Jun-13	1,215,634	7,190	0.874	6,286
Dec-13	1,275,220	9,305	0.822	7,650
Jun-14	1,260,924	8,087	0.810	6,549
Total	30,103,770	223,054		215,157

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

Accident Semester	Car-Years as of 6/30/2014	Losses as of 6/30/2014	Cumulative Development Factors	Estimated Ultimate Incurred Losses
(1)	(2)	(3)	(4)	(5)
Dec-99	761,320	288,783	1.000	288,783
Jun-00	782,580	264,507	1.000	264,507
Dec-00	810,796	300,789	1.000	300,789
Jun-01	830,224	277,738	1.000	277,738
Dec-01	851,902	326,090	1.000	326,090
Jun-02	834,467	303,476	1.000	303,476
Dec-02	869,888	332,146	1.000	332,146
Jun-03	853,493	284,094	1.000	284,094
Dec-03	874,538	291,364	1.000	291,364
Jun-04	861,327	243,935	1.001	244,105
Dec-04	888,618	234,061	1.002	234,420
Jun-05	884,452	186,461	1.004	187,258
Dec-05	939,959	215,500	1.007	216,943
Jun-06	945,710	190,510	1.011	192,620
Dec-06	1,001,691	242,558	1.022	247,796
Jun-07	1,002,213	193,962	1.031	199,971
Dec-07	1,056,659	247,063	1.041	257,161
Jun-08	1,052,706	224,090	1.055	236,406
Dec-08	1,097,550	253,435	1.074	272,249
Jun-09	1,080,216	203,827	1.106	225,383
Dec-09	1,119,434	244,666	1.136	278,001
Jun-10	1,100,287	177,030	1.183	209,499
Dec-10	1,147,259	244,784	1.240	303,640
Jun-11	1,128,809	183,071	1.315	240,784
Dec-11	1,178,705	229,263	1.421	325,878
Jun-12	1,172,379	197,621	1.556	307,430
Dec-12	1,224,811	213,385	1.697	362,050
Jun-13	1,215,634	162,836	1.836	298,963
Dec-13	1,275,220	201,428	1.934	389,662
Jun-14	1,260,924	139,349	2.356	328,333
Total	30,103,770	7,097,823		8,227,538

TPL PD
Estimated Ultimate Incurred Counts
Incurred Counts Development Method

Accident Semester	Car-Years as of 6/30/2014	Claim Counts as of 6/30/2014	Cumulative Development Factors	Estimated Ultimate Incurred Counts
(1)	(2)	(3)	(4)	(5)
Dec-99	761,320	22,876	1.000	22,876
Jun-00	782,580	23,818	1.000	23,818
Dec-00	810,796	24,731	1.000	24,731
Jun-01	830,224	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	869,888	22,313	1.000	22,313
Jun-03	853,493	21,590	1.000	21,590
Dec-03	874,538	19,748	1.000	19,748
Jun-04	861,327	20,360	1.000	20,360
Dec-04	888,618	22,515	1.000	22,514
Jun-05	884,452	22,498	1.000	22,497
Dec-05	939,959	25,855	1.000	25,853
Jun-06	945,710	26,427	1.000	26,424
Dec-06	1,001,691	32,324	1.000	32,319
Jun-07	1,002,213	30,648	1.000	30,643
Dec-07	1,056,659	33,107	1.000	33,100
Jun-08	1,052,706	32,863	1.000	32,854
Dec-08	1,097,550	35,314	1.000	35,304
Jun-09	1,080,216	34,411	1.000	34,401
Dec-09	1,119,434	37,480	1.000	37,470
Jun-10	1,100,287	32,670	1.000	32,661
Dec-10	1,147,259	39,326	1.000	39,315
Jun-11	1,128,809	40,156	1.000	40,145
Dec-11	1,178,705	35,027	1.000	35,017
Jun-12	1,172,379	34,625	0.999	34,584
Dec-12	1,224,811	40,638	0.998	40,564
Jun-13	1,215,634	36,755	0.999	36,720
Dec-13	1,275,220	42,097	1.000	42,104
Jun-14	1,260,924	37,558	1.052	39,504
Total	30,103,770	897,822		899,519

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

Accident Semester	Car-Years as of 6/30/2014	Losses as of 6/30/2014	Cumulative Development Factors	Estimated Ultimate Incurred Losses
(1)	(2)	(3)	(4)	(5)
Dec-99	761,320	63,537	1.000	63,537
Jun-00	782,580	66,258	1.000	66,258
Dec-00	810,796	75,034	1.000	75,034
Jun-01	830,224	66,306	1.000	66,306
Dec-01	851,902	80,355	1.000	80,355
Jun-02	834,467	83,281	1.000	83,281
Dec-02	869,888	84,785	1.000	84,784
Jun-03	853,493	79,853	1.000	79,846
Dec-03	874,538	78,217	1.000	78,208
Jun-04	861,327	73,285	1.000	73,264
Dec-04	888,618	84,698	1.000	84,675
Jun-05	884,452	83,077	1.000	83,052
Dec-05	939,959	99,957	1.000	99,909
Jun-06	945,710	98,234	1.000	98,188
Dec-06	1,001,691	130,590	1.000	130,528
Jun-07	1,002,213	126,472	1.000	126,412
Dec-07	1,056,659	150,398	1.000	150,327
Jun-08	1,052,706	141,151	1.000	141,084
Dec-08	1,097,550	156,771	1.000	156,697
Jun-09	1,080,216	140,918	1.000	140,851
Dec-09	1,119,434	159,200	1.000	159,125
Jun-10	1,100,287	132,719	1.000	132,656
Dec-10	1,147,259	162,833	1.001	162,924
Jun-11	1,128,809	163,559	1.000	163,481
Dec-11	1,178,705	159,731	1.000	159,698
Jun-12	1,172,379	150,212	0.998	149,892
Dec-12	1,224,811	189,524	1.000	189,466
Jun-13	1,215,634	166,939	1.004	167,642
Dec-13	1,275,220	199,752	1.016	202,865
Jun-14	1,260,924	162,145	1.123	182,120
Total	30,103,770	3,609,790		3,632,468

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

Accident Semester	Car-Years as of 6/30/2014	Claim Counts as of 6/30/2014	Cumulative Development Factors	Estimated Ultimate Incurred Counts
(1)	(2)	(3)	(4)	(5)
Dec-99	760,146	8,607	1.000	8,607
Jun-00	780,439	8,046	1.000	8,046
Dec-00	807,484	8,426	1.000	8,426
Jun-01	812,443	7,545	1.000	7,545
Dec-01	844,101	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	8,321	1.000	8,321
Jun-05	888,577	8,941	1.000	8,941
Dec-05	941,651	10,452	1.000	10,452
Jun-06	945,398	10,177	1.000	10,176
Dec-06	1,000,815	11,492	1.000	11,490
Jun-07	1,001,483	10,460	1.000	10,458
Dec-07	1,056,479	11,324	1.000	11,321
Jun-08	1,053,269	10,153	1.000	10,149
Dec-08	1,098,118	10,415	1.000	10,411
Jun-09	1,080,601	9,430	1.000	9,426
Dec-09	1,119,816	10,687	1.000	10,683
Jun-10	1,100,484	9,262	1.000	9,258
Dec-10	1,147,386	11,188	1.000	11,183
Jun-11	1,128,514	10,790	1.000	10,786
Dec-11	1,178,623	10,734	0.999	10,721
Jun-12	1,172,625	10,300	0.998	10,281
Dec-12	1,225,562	11,936	0.995	11,880
Jun-13	1,216,364	10,586	0.990	10,482
Dec-13	1,275,977	12,550	0.972	12,200
Jun-14	1,261,912	12,402	0.859	10,658
Total	30,087,134	289,387		287,064

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

Accident Semester	Car-Years as of 6/30/2014	Losses as of 6/30/2014	Cumulative Development Factors	Estimated Ultimate Incurred Losses
(1)	(2)	(3)	(4)	(5)
Dec-99	760,146	17,593	1.000	17,593
Jun-00	780,439	17,272	1.000	17,272
Dec-00	807,484	20,143	1.000	20,143
Jun-01	812,443	17,625	1.000	17,625
Dec-01	844,101	22,088	1.000	22,088
Jun-02	832,380	20,560	1.000	20,560
Dec-02	869,521	22,649	1.000	22,650
Jun-03	853,159	19,081	1.000	19,086
Dec-03	875,870	19,356	1.000	19,364
Jun-04	864,302	16,897	1.000	16,904
Dec-04	893,637	20,538	1.000	20,547
Jun-05	888,577	19,376	1.000	19,384
Dec-05	941,651	22,469	1.000	22,478
Jun-06	945,398	18,533	1.000	18,541
Dec-06	1,000,815	24,454	1.000	24,465
Jun-07	1,001,483	20,280	1.000	20,289
Dec-07	1,056,479	24,892	1.000	24,902
Jun-08	1,053,269	21,885	1.002	21,919
Dec-08	1,098,118	27,493	1.004	27,609
Jun-09	1,080,601	22,499	1.005	22,617
Dec-09	1,119,816	27,780	1.005	27,932
Jun-10	1,100,484	23,957	1.006	24,096
Dec-10	1,147,386	28,968	1.008	29,198
Jun-11	1,128,514	26,124	1.008	26,337
Dec-11	1,178,623	30,551	1.008	30,795
Jun-12	1,172,625	27,167	1.004	27,279
Dec-12	1,225,562	36,323	0.977	35,487
Jun-13	1,216,364	29,353	0.980	28,763
Dec-13	1,275,977	37,729	0.931	35,114
Jun-14	1,261,912	42,949	0.663	28,486
Total	30,087,134	726,583		709,522

AB All DI
Estimated Ultimate Incurred Counts
Incurred Counts Development Method

Accident Semester	Car-Years as of 6/30/2014	Claim Counts as of 6/30/2014	Cumulative Development Factors	Estimated Ultimate Incurred Counts
(1)	(2)	(3)	(4)	(5)
Dec-99	760,146	2,169	1.000	2,169
Jun-00	780,439	2,063	1.000	2,063
Dec-00	807,484	2,271	1.000	2,271
Jun-01	812,443	1,874	1.000	1,874
Dec-01	844,101	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	1,694	1.000	1,694
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	1,743	1.000	1,743
Jun-06	945,398	1,443	1.000	1,443
Dec-06	1,000,815	1,703	1.000	1,702
Jun-07	1,001,483	1,497	1.000	1,497
Dec-07	1,056,479	1,640	1.000	1,639
Jun-08	1,053,269	1,438	1.000	1,438
Dec-08	1,098,118	1,535	1.000	1,535
Jun-09	1,080,601	1,245	1.000	1,245
Dec-09	1,119,816	1,434	0.999	1,433
Jun-10	1,100,484	1,122	0.999	1,121
Dec-10	1,147,386	1,337	0.998	1,335
Jun-11	1,128,514	1,182	0.998	1,180
Dec-11	1,178,623	1,330	0.997	1,326
Jun-12	1,172,625	1,200	0.995	1,195
Dec-12	1,225,562	1,483	0.990	1,469
Jun-13	1,216,364	1,253	0.984	1,233
Dec-13	1,275,977	1,495	0.962	1,438
Jun-14	1,261,912	1,238	0.938	1,161
Total	30,087,134	48,035		47,848

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

Accident Semester	Car-Years as of 6/30/2014	Losses as of 6/30/2014	Cumulative Development Factors	Estimated Ultimate Incurred Losses
(1)	(2)	(3)	(4)	(5)
Dec-99	760,146	11,075	1.000	11,075
Jun-00	780,439	9,022	1.000	9,022
Dec-00	807,484	12,597	1.000	12,597
Jun-01	812,443	9,157	1.000	9,157
Dec-01	844,101	11,956	1.000	11,956
Jun-02	832,380	11,429	1.000	11,429
Dec-02	869,521	12,076	1.000	12,076
Jun-03	853,159	8,371	1.000	8,371
Dec-03	875,870	9,238	1.000	9,238
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	9,287	1.000	9,287
Jun-06	945,398	7,467	1.000	7,467
Dec-06	1,000,815	9,911	1.000	9,911
Jun-07	1,001,483	9,049	1.000	9,049
Dec-07	1,056,479	12,607	1.000	12,607
Jun-08	1,053,269	9,601	1.000	9,601
Dec-08	1,098,118	13,271	1.000	13,271
Jun-09	1,080,601	10,435	1.000	10,435
Dec-09	1,119,816	11,791	1.000	11,791
Jun-10	1,100,484	8,069	1.003	8,094
Dec-10	1,147,386	11,896	1.005	11,961
Jun-11	1,128,514	8,052	1.006	8,101
Dec-11	1,178,623	11,595	1.008	11,682
Jun-12	1,172,625	10,231	1.009	10,324
Dec-12	1,225,562	12,660	1.009	12,773
Jun-13	1,216,364	9,248	1.070	9,893
Dec-13	1,275,977	10,325	1.192	12,308
Jun-14	1,261,912	5,742	1.642	9,431
Total	30,087,134	300,505		307,254

AB DB
Estimated Ultimate Incurred Counts
Incurred Counts Development Method

Accident Semester	Car-Years as of 6/30/2014	Claim Counts as of 6/30/2014	Cumulative Development Factors	Estimated Ultimate Incurred Counts
(1)	(2)	(3)	(4)	(5)
Dec-99	760,146	59	1.000	59
Jun-00	780,439	55	1.000	55
Dec-00	807,484	85	1.000	85
Jun-01	812,443	61	1.000	61
Dec-01	844,101	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	945,398	62	1.000	62
Dec-06	1,000,815	72	1.000	72
Jun-07	1,001,483	60	1.000	60
Dec-07	1,056,479	83	1.000	83
Jun-08	1,053,269	57	1.000	57
Dec-08	1,098,118	79	1.000	79
Jun-09	1,080,601	46	1.000	46
Dec-09	1,119,816	56	1.000	56
Jun-10	1,100,484	39	1.000	39
Dec-10	1,147,386	75	0.993	74
Jun-11	1,128,514	34	0.992	34
Dec-11	1,178,623	58	0.984	57
Jun-12	1,172,625	66	0.983	65
Dec-12	1,225,562	61	0.957	58
Jun-13	1,216,364	43	0.938	40
Dec-13	1,275,977	63	0.903	57
Jun-14	1,261,912	55	0.889	49
Total	30,087,134	1,878		1,858

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

Accident Semester	Car-Years as of 6/30/2014	Losses as of 6/30/2014	Cumulative Development Factors	Estimated Ultimate Incurred Losses
(1)	(2)	(3)	(4)	(5)
Dec-99	760,146	1,268	1.000	1,268
Jun-00	780,439	1,211	1.000	1,211
Dec-00	807,484	1,924	1.000	1,924
Jun-01	812,443	1,686	1.000	1,686
Dec-01	844,101	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	945,398	1,638	1.000	1,638
Dec-06	1,000,815	1,161	1.000	1,161
Jun-07	1,001,483	997	1.000	997
Dec-07	1,056,479	1,597	1.000	1,597
Jun-08	1,053,269	1,213	1.000	1,213
Dec-08	1,098,118	1,842	1.000	1,842
Jun-09	1,080,601	843	1.000	843
Dec-09	1,119,816	1,952	1.003	1,958
Jun-10	1,100,484	880	1.006	885
Dec-10	1,147,386	1,614	0.998	1,611
Jun-11	1,128,514	1,420	0.999	1,418
Dec-11	1,178,623	1,398	0.996	1,392
Jun-12	1,172,625	1,368	0.992	1,357
Dec-12	1,225,562	2,205	0.981	2,164
Jun-13	1,216,364	934	0.991	926
Dec-13	1,275,977	1,734	0.977	1,693
Jun-14	1,261,912	1,006	1.162	1,169
Total	30,087,134	42,291		42,355

AB Funeral
Estimated Ultimate Incurred Counts
Incurred Counts Development Method

Accident Semester	Car-Years as of 6/30/2014	Claim Counts as of 6/30/2014	Cumulative Development Factors	Estimated Ultimate Incurred Counts
(1)	(2)	(3)	(4)	(5)
Dec-99	760,146	75	1.000	75
Jun-00	780,439	76	1.000	76
Dec-00	807,484	115	1.000	115
Jun-01	812,443	94	1.000	94
Dec-01	844,101	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	945,398	110	1.000	110
Dec-06	1,000,815	117	1.000	117
Jun-07	1,001,483	93	1.000	93
Dec-07	1,056,479	130	1.000	130
Jun-08	1,053,269	98	1.000	98
Dec-08	1,098,118	122	1.000	122
Jun-09	1,080,601	83	1.000	83
Dec-09	1,119,816	99	0.998	99
Jun-10	1,100,484	74	0.997	74
Dec-10	1,147,386	119	0.993	118
Jun-11	1,128,514	59	0.991	58
Dec-11	1,178,623	101	0.987	100
Jun-12	1,172,625	92	0.987	91
Dec-12	1,225,562	102	0.971	99
Jun-13	1,216,364	76	0.959	73
Dec-13	1,275,977	110	0.930	102
Jun-14	1,261,912	87	0.959	83
Total	30,087,134	2,894		2,872

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

Accident Semester	Car-Years as of 6/30/2014	Losses as of 6/30/2014	Cumulative Development Factors	Estimated Ultimate Incurred Losses
(1)	(2)	(3)	(4)	(5)
Dec-99	760,146	201	1.000	201
Jun-00	780,439	187	1.000	187
Dec-00	807,484	321	1.000	321
Jun-01	812,443	262	1.000	262
Dec-01	844,101	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	1.000	353
Jun-06	945,398	251	1.000	251
Dec-06	1,000,815	288	1.000	288
Jun-07	1,001,483	399	1.000	399
Dec-07	1,056,479	641	1.000	641
Jun-08	1,053,269	468	1.000	468
Dec-08	1,098,118	738	1.000	738
Jun-09	1,080,601	491	1.000	491
Dec-09	1,119,816	571	0.997	569
Jun-10	1,100,484	402	0.995	401
Dec-10	1,147,386	701	0.988	693
Jun-11	1,128,514	308	0.987	304
Dec-11	1,178,623	541	0.984	533
Jun-12	1,172,625	562	0.973	547
Dec-12	1,225,562	563	0.958	539
Jun-13	1,216,364	406	0.949	385
Dec-13	1,275,977	598	0.933	558
Jun-14	1,261,912	411	1.019	419
Total	30,087,134	11,919		11,803

Collision
Estimated Ultimate Incurred Counts
Incurred Counts Development Method

Accident Semester	Car-Years as of 6/30/2014	Claim Counts as of 6/30/2014	Cumulative Development Factors	Estimated Ultimate Incurred Counts
(1)	(2)	(3)	(4)	(5)
Dec-99	497,454	25,229	1.000	25,229
Jun-00	518,251	26,587	1.000	26,587
Dec-00	541,747	28,898	1.000	28,898
Jun-01	563,695	25,427	1.000	25,427
Dec-01	583,784	28,918	1.000	28,918
Jun-02	584,115	29,119	1.000	29,119
Dec-02	608,784	27,269	1.000	27,267
Jun-03	601,882	26,641	1.000	26,636
Dec-03	621,938	25,418	1.000	25,413
Jun-04	618,615	28,355	1.000	28,349
Dec-04	642,167	31,612	1.000	31,603
Jun-05	647,383	32,098	1.000	32,089
Dec-05	687,146	36,685	1.000	36,673
Jun-06	696,014	37,746	1.000	37,731
Dec-06	741,283	46,643	1.000	46,624
Jun-07	750,060	45,266	1.000	45,245
Dec-07	792,468	44,283	1.000	44,262
Jun-08	798,346	40,961	1.000	40,942
Dec-08	834,468	40,077	1.000	40,058
Jun-09	823,603	38,485	1.000	38,467
Dec-09	845,119	42,213	1.000	42,193
Jun-10	828,630	34,619	1.000	34,603
Dec-10	854,584	40,367	1.000	40,348
Jun-11	841,070	43,078	1.000	43,058
Dec-11	872,463	35,492	1.000	35,476
Jun-12	869,760	35,218	0.999	35,173
Dec-12	906,175	42,066	0.994	41,834
Jun-13	903,610	39,101	0.980	38,312
Dec-13	946,032	49,904	0.916	45,737
Jun-14	940,172	56,347	0.739	41,618
Total	21,960,816	1,084,122		1,063,890

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

Accident Semester	Car-Years as of 6/30/2014	Losses as of 6/30/2014	Cumulative Development Factors	Estimated Ultimate Incurred Losses
(1)	(2)	(3)	(4)	(5)
Dec-99	497,454	68,964	1.000	68,964
Jun-00	518,251	69,748	1.000	69,748
Dec-00	541,747	83,240	1.000	83,240
Jun-01	563,695	72,582	1.000	72,582
Dec-01	583,784	90,971	1.000	90,971
Jun-02	584,115	96,060	1.000	96,060
Dec-02	608,784	96,378	1.000	96,374
Jun-03	601,882	94,969	1.000	94,962
Dec-03	621,938	87,457	1.000	87,448
Jun-04	618,615	88,328	1.000	88,311
Dec-04	642,167	97,217	1.000	97,181
Jun-05	647,383	98,141	1.000	98,105
Dec-05	687,146	118,433	1.000	118,378
Jun-06	696,014	120,916	1.000	120,860
Dec-06	741,283	166,667	1.000	166,589
Jun-07	750,060	166,341	1.000	166,263
Dec-07	792,468	188,160	1.000	188,072
Jun-08	798,346	181,825	1.000	181,740
Dec-08	834,468	195,374	1.000	195,283
Jun-09	823,603	170,465	1.000	170,385
Dec-09	845,119	188,571	1.000	188,483
Jun-10	828,630	144,853	1.000	144,786
Dec-10	854,584	176,644	1.000	176,562
Jun-11	841,070	184,680	1.000	184,594
Dec-11	872,463	170,857	0.999	170,620
Jun-12	869,760	163,610	0.997	163,042
Dec-12	906,175	213,125	0.985	209,996
Jun-13	903,610	195,843	0.953	186,668
Dec-13	946,032	287,538	0.832	239,181
Jun-14	940,172	352,730	0.600	211,784
Total	21,960,816	4,430,688		4,227,236

**Comprehensive
Estimated Ultimate Incurred Counts
Incurred Counts Development Method**

Accident Semester	Car-Years as of 6/30/2014	Claim Counts as of 6/30/2014	Cumulative Development Factors	Estimated Ultimate Incurred Counts
(1)	(2)	(3)	(4)	(5)
Dec-99	610,034	26,209	1.000	26,209
Jun-00	635,968	23,473	1.000	23,473
Dec-00	657,837	30,839	1.000	30,839
Jun-01	672,444	22,827	1.000	22,827
Dec-01	699,556	28,030	1.000	28,030
Jun-02	704,350	22,350	1.000	22,350
Dec-02	731,460	24,135	1.000	24,135
Jun-03	729,421	20,111	1.000	20,111
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	27,539
Jun-05	785,901	29,597	1.000	29,596
Dec-05	832,749	27,890	1.000	27,889
Jun-06	842,891	22,281	1.000	22,280
Dec-06	890,498	31,992	1.000	31,990
Jun-07	905,983	28,049	1.000	28,048
Dec-07	955,159	36,873	1.000	36,872
Jun-08	967,929	23,660	1.000	23,659
Dec-08	1,007,533	31,551	1.000	31,548
Jun-09	1,003,880	21,407	1.000	21,404
Dec-09	1,028,558	33,704	1.000	33,700
Jun-10	1,018,743	19,396	1.000	19,393
Dec-10	1,047,685	62,313	1.000	62,304
Jun-11	1,040,197	19,797	1.000	19,794
Dec-11	1,071,684	31,036	1.000	31,030
Jun-12	1,074,185	19,251	1.000	19,247
Dec-12	1,109,253	57,191	1.000	57,185
Jun-13	1,109,427	23,607	1.000	23,597
Dec-13	1,148,846	41,344	1.001	41,367
Jun-14	1,146,424	17,921	1.073	19,221
Total	26,712,362	846,240		847,504

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

Accident Semester	Car-Years as of 6/30/2014	Losses as of 6/30/2014	Cumulative Development Factors	Estimated Ultimate Incurred Losses
(1)	(2)	(3)	(4)	(5)
Dec-99	610,034	40,580	1.000	40,580
Jun-00	635,968	33,100	1.000	33,100
Dec-00	657,837	59,617	1.000	59,617
Jun-01	672,444	35,509	1.000	35,509
Dec-01	699,556	60,897	1.000	60,897
Jun-02	704,350	39,961	1.000	39,961
Dec-02	731,460	54,247	1.000	54,243
Jun-03	729,421	44,072	1.000	44,066
Dec-03	751,856	63,987	1.000	63,976
Jun-04	753,861	41,146	1.000	41,138
Dec-04	778,048	84,080	1.000	84,055
Jun-05	785,901	77,589	1.000	77,566
Dec-05	832,749	76,133	1.000	76,105
Jun-06	842,891	58,718	1.000	58,695
Dec-06	890,498	98,479	1.000	98,435
Jun-07	905,983	88,152	1.000	88,112
Dec-07	955,159	146,003	1.000	145,937
Jun-08	967,929	80,155	1.000	80,119
Dec-08	1,007,533	132,192	1.000	132,133
Jun-09	1,003,880	77,188	1.000	77,154
Dec-09	1,028,558	150,184	1.000	150,116
Jun-10	1,018,743	73,667	1.000	73,634
Dec-10	1,047,685	295,885	1.000	295,751
Jun-11	1,040,197	72,943	1.000	72,910
Dec-11	1,071,684	140,041	1.000	139,978
Jun-12	1,074,185	77,911	1.000	77,876
Dec-12	1,109,253	273,468	1.000	273,344
Jun-13	1,109,427	126,694	0.997	126,309
Dec-13	1,148,846	218,471	0.986	215,488
Jun-14	1,146,424	85,282	1.086	92,601
Total	26,712,362	2,906,351		2,909,404

Specified Perils
Estimated Ultimate Incurred Counts
Incurred Counts Development Method

Accident Semester	Car-Years as of 6/30/2014	Claim Counts as of 6/30/2014	Cumulative Development Factors	Estimated Ultimate Incurred Counts
(1)	(2)	(3)	(4)	(5)
Dec-99	22,105	221	1.000	221
Jun-00	21,711	182	1.000	182
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	9,751	36	1.000	36
Dec-10	9,693	132	1.000	132
Jun-11	9,666	47	1.000	47
Dec-11	9,485	83	1.000	83
Jun-12	9,511	34	1.000	34
Dec-12	9,303	169	1.000	169
Jun-13	9,338	61	0.996	61
Dec-13	9,042	81	1.000	81
Jun-14	9,068	43	0.994	43
Total	392,425	3,505		3,504

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

Accident Semester	Car-Years as of 6/30/2014	Losses as of 6/30/2014	Cumulative Development Factors	Estimated Ultimate Incurred Losses
(1)	(2)	(3)	(4)	(5)
Dec-99	22,105	344	1.000	344
Jun-00	21,711	292	1.000	292
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	9,751	206	0.997	206
Dec-10	9,693	419	0.998	418
Jun-11	9,666	193	0.998	192
Dec-11	9,485	349	0.994	347
Jun-12	9,511	179	0.989	177
Dec-12	9,303	680	0.984	669
Jun-13	9,338	315	0.979	309
Dec-13	9,042	373	0.959	358
Jun-14	9,068	263	0.983	259
Total	392,425	10,493		10,450

All Perils
Estimated Ultimate Incurred Counts
Incurred Counts Development Method

Accident Semester	Car-Years as of 6/30/2014	Claim Counts as of 6/30/2014	Cumulative Development Factors	Estimated Ultimate Incurred Counts
(1)	(2)	(3)	(4)	(5)
Dec-99	29,042	3,139	1.000	3,139
Jun-00	28,895	3,092	1.000	3,092
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	2,409	1.000	2,409
Jun-08	19,098	1,717	1.000	1,717
Dec-08	16,151	1,450	1.000	1,450
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	2,385
Jun-11	10,949	1,840	1.000	1,840
Dec-11	10,787	2,130	1.000	2,130
Jun-12	10,265	1,567	1.001	1,568
Dec-12	10,210	2,112	1.005	2,123
Jun-13	9,921	1,579	1.012	1,598
Dec-13	10,349	1,807	1.033	1,867
Jun-14	10,170	1,284	1.148	1,475
Total	589,933	63,715		63,992

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

Accident Semester	Car-Years as of 6/30/2014	Losses as of 6/30/2014	Cumulative Development Factors	Estimated Ultimate Incurred Losses
(1)	(2)	(3)	(4)	(5)
Dec-99	29,042	5,718	1.000	5,718
Jun-00	28,895	5,305	1.000	5,305
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	5,520
Jun-03	27,792	4,778	1.000	4,777
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	5,307	1.000	5,306
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	6,510	1.000	6,509
Jun-08	19,098	4,466	1.000	4,465
Dec-08	16,151	5,342	1.000	5,341
Jun-09	13,978	4,439	1.000	4,438
Dec-09	13,536	4,474	1.000	4,474
Jun-10	12,104	3,377	1.002	3,384
Dec-10	11,946	6,289	1.002	6,303
Jun-11	10,949	3,469	1.003	3,479
Dec-11	10,787	4,598	1.003	4,613
Jun-12	10,265	2,730	1.002	2,735
Dec-12	10,210	5,445	0.986	5,369
Jun-13	9,921	4,776	0.976	4,659
Dec-13	10,349	5,247	0.945	4,959
Jun-14	10,170	4,628	0.831	3,846
Total	589,933	150,487		149,263

		Province of Alberta Alberta Automobile Insurance Board - Private Passengers Vehicles (Excluding Farmers)																												
Accident Semester	Car-Years	TPL BI Reported Counts Data as of 6/30/14																												
		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
	(1)																													
Dec-99	761,320	9,550	9,964	9,595	9,428	9,286	9,141	9,094	8,974	8,895	8,864	8,826	8,798	8,767	8,762	8,746	8,741	8,732	8,733	8,731	8,730	8,732	8,730	8,730	8,731	8,729	8,729	8,727	8,727	
Jun-00	782,580	9,566	10,012	9,545	9,276	9,048	8,923	8,772	8,671	8,607	8,552	8,524	8,488	8,482	8,468	8,461	8,450	8,455	8,453	8,450	8,450	8,448	8,444	8,443	8,443	8,443	8,443	8,443	8,443	
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	8,865	8,865	8,863	8,861	8,861	8,861	8,861	8,861	
Jun-01	830,224	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	7,693	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	7,971	7,964	7,960	7,959	7,959	7,954	7,953	7,954	7,954	7,954	7,954		
Dec-02	869,888	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	7,983	7,983		
Jun-03	853,493	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	7,485	7,485	7,485	7,485		
Dec-03	874,538	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	7,076	7,077						
Jun-04	861,327	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	6,600	6,600	6,600	6,600	6,600	6,600		
Dec-04	888,618	7,905	8,203	7,489	7,366	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									
Jun-05	884,452	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	6,454	6,453									
Dec-05	939,959	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											
Jun-06	945,710	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												
Dec-06	1,001,691	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													
Jun-07	1,002,213	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														
Dec-07	1,056,659	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															
Jun-08	1,052,706	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																
Dec-08	1,097,550	6,879	7,455	7,031	7,162	7,127	7,059	7,060	7,102	6,977	6,930	6,894	6,857																	
Jun-09	1,080,216	6,951	6,769	6,608	6,517	6,503	6,451	6,518	6,403	6,349	6,307	6,279																		
Dec-09	1,119,434	7,411	8,124	7,528	7,504	7,445	7,404	7,278	7,230	7,195	7,146																			
Jun-10	1,100,287	7,331	7,056	6,678	6,553	6,642	6,401	6,371	6,326	6,302																				
Dec-10	1,147,259	8,507	8,633	8,127	8,119	7,844	7,686	7,662	7,622																					
Jun-11	1,128,809	8,415	8,009	7,645	7,322	7,245	7,176	7,172																						
Dec-11	1,178,705	8,069	8,287	7,615	7,464	7,303	7,190																							
Jun-12	1,172,379	7,869	7,636	7,209	7,049	6,926																								
Dec-12	1,224,811	7,978	8,663	8,261	8,130																									
Jun-13	1,215,634	7,611	7,608	7,190																										
Dec-13	1,275,220	8,670	9,305																											
Jun-14	1,260,924	8,087																												

Reported Count Development Factors

Average Incurred Count Development Factors

Accident Semester	Car-Years	Province of Alberta																													
		Alberta Automobile Insurance Board - Private Passengers Vehicles (Excluding Farmers)																													
		Incurred Losses																													
		Data as of 6/30/14																													
Losses in \$ 000s		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
(1)																															
Dec-99	761,320	176,720	214,319	224,122	241,379	253,713	261,904	270,212	272,492	275,420	278,596	279,789	283,600	283,979	284,583	284,904	285,332	285,823	286,677	286,306	286,579	286,363	287,044	287,102	286,958	287,905	288,204	288,693	288,694	288,509	288,783
Jun-00	782,580	169,464	202,297	218,193	226,187	239,007	246,863	252,029	256,868	257,988	260,444	259,834	260,802	261,837	262,498	262,508	262,908	263,214	263,674	263,618	263,356	263,425	263,457	264,479	264,416	264,455	264,569	264,763	264,559	264,507	
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	301,205	301,257	301,176	301,350	301,404	301,167	301,049	300,888	300,853	300,789			
Jun-01	830,224	175,853	204,253	220,946	230,774	240,960	251,732	258,990	261,644	264,933	266,546	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			
Dec-01	851,902	196,019	253,382	270,955	283,114	295,717	302,14	308,020	311,653	310,632	312,964	313,936	314,244	316,281	318,992	321,291	323,412	324,264	324,464	324,777	324,792	325,465	325,704	325,803	325,621	326,187	326,090				
Jun-02	834,467	183,933	233,682	250,409	266,059	274,657	284,09	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	302,898	302,956	303,476					
Dec-02	869,888	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						
Jun-03	853,493	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	281,375	280,587	282,585	283,947	283,967	284,300	284,094						
Dec-03	874,538	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								
Jun-04	861,327	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									
Dec-04	888,618	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										
Jun-05	884,452	132,381	145,575	146,170	148,635	150,596	154,820	162,221	167,479	171,292	171,530	172,840	175,057	178,434	182,266	183,980	184,985	186,284	187,669	186,461											
Dec-05	939,959	140,797	164,877	161,245	163,987	165,687	175,879	185,292	193,135	195,138	195,625	197,445	200,369	204,156	208,161	210,086	212,191	213,929	215,500												
Jun-06	945,710	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													
Dec-06	1,001,691	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															
Jun-07	1,002,213	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															
Dec-07	1,056,659	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																
Jun-08	1,052,706	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																	
Dec-08	1,097,550	136,879	167,168	164,686	171,682	188,009	202,364	211,816	226,011	237,973	245,715	248,619	253,433																		
Jun-09	1,121,208	121,587	127,292	123,751	128,009	139,215	147,289	161,999	176,501	185,189	196,422	203,827																			
Dec-09	1,119,434	142,842	160,447	161,646	174,045	181,501	197,740	214,396	225,829	237,575	244,666																				
Jun-10	1,100,287	116,441	126,394	123,675	129,667	139,349	151,022	161,833	170,909	177,030																					
Dec-10	1,147,259	155,703	172,780	172,365	182,698	195,603	216,373	233,266	244,784																						
Jun-11	1,128,809	125,730	133,891	133,993	140,110	153,119	168,234	183,071																							
Dec-11	1,178,705	149,121	171,113	179,144	194,363	210,816	229,263																								
Jun-12	1,172,379	133,657	161,252	164,395	177,049	197,621																									
Dec-12	1,224,811	147,885	179,414	192,384	213,385																										
Jun-13	1,215,634	123,133	151,392	162,836																											
Dec-13	1,275,220	158,189	201,428																												
Jun-14	1,260,924	139,349																													

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-99	1.213	1.046	1.077	1.051	1.032	1.032	1.008	1.011	1.012	1.004	1.014	1.001	1.002	1.001	1.002	1.003	0.999	1.001	0.999	1.002	1.000	0.999	1.003	1.001	1.002	1.000	0.999	1.001		
Jun-00	1.194	1.079	1.037	1.057	1.033	1.021	1.019	1.004	1.010	0.998	1.004	1.004	1.003	1.000	1.002	1.001	1.002	1.000	0.999	1.000	1.000	1.004	1.000	1.000	1.001	0.999	1.000	1.000		
Dec-00	1.317	1.029	1.054	1.047	1.028	1.035	1.016	1.012	1.014	1.007	1.008	1.000	0.998	1.000	1.002	1.000	1.000	1.000	1.000	1.001	1.000	1.000	0.999	1.000	1.000	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	1.001	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	1.002	1.001	1.000	0.999	1.002	1.000	1.000	0.999	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	1.000	1.003	0.999	1.000	1.000	1.002	1.000	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	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	1.000	1.006	0.998	1.006	1.001	1.005	0.997	1.007	1.005	1.000	1.001	0.999	1.000	1.000	1.000	1.000	1.000	1.000	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	1.002	1.000	1.000	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	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	1.003	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
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	1.000	1.014	1.000	1.000	1.007	1.000	1.000	1.007	1.000	1.000	1.000	1.000	1.000	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	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007
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	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007	1.007
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	1.003	1.001	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
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	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015
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	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.009	1.009
Dec-07	1.207	1.038	1.050	1.044	1.042	1.068	1.036	1.021	1.031	1.031	1.030	1.030	1.011	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015
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	1.031	1.031	1.031	1.031	1.031	1.031	1.031	1.031	1.031	1.031	1.031	1.031	1.031	1.031	1.031	1.031	1.031	1.031
Dec-08	1.221	0.985	1.042	1.095	1.076	1.047	1.067	1.053	1.033	1.012	1.019	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015
Jun-09	1.047	0.972	1.034	1.088	1.058	1.104	1.090	1.049	1.061	1.061	1.061	1.061	1.061	1.061	1.061	1.061	1.061	1.061	1.061	1.061	1.061	1.061	1.061	1.061	1.061	1.061	1.061	1.061	1.061	1.061
Dec-09	1.123	1.007	1.077	1.043	1.089	1.084	1.053	1.052	1.030	1.030	1.030	1.030	1.030	1.030	1.030	1.030	1.030	1.030	1.030	1.030	1.030	1.030	1.030	1.030	1.030	1.030	1.030	1.030	1.030	1.030
Jun-10	1.085	0.978	1.048	1.075	1.084	1.072	1.056	1.036	1.021	1.031	1.031	1.031	1.031	1.031	1.031	1.031	1.031	1.031	1.031	1.031	1.031	1.031	1.031	1.031	1.031	1.031	1.031	1.031	1.031	1.031
Dec-10	1.110	0.998	1.060	1.071	1.106	1.078	1.049	1.036	1.036	1.036	1.036	1.036	1.036	1.036	1.036	1.036	1.036	1.036	1.036	1.036	1.036	1.036	1.036	1.036	1.036	1.036	1.036	1.036	1.036	1.036
Jun-11	1.065	1.001	1.046	1.093	1.098	1.088	1.088	1.088	1.088	1.088	1.088	1.088	1.088	1.088	1.088	1.088	1.088	1.088	1.088	1.088	1.088	1.088	1.088	1.088	1.088	1.088	1.088	1.088	1.088	1.088
Dec-11	1.147	1.047	1.085	1.085	1.088	1.088	1.088	1.088	1.088	1.088	1.088	1.088	1.088	1.088	1.088	1.088	1.088	1.088	1.088	1.088	1.088	1.088	1.088	1.088	1.088	1.088	1.088	1.088	1.088	1.088
Jun-12	1.206	1.019	1.077	1.116	1.116	1.116	1.116	1.116	1.116	1.116	1.116	1.116	1.116	1.116	1.116	1.116	1.116	1.116	1.116	1.116	1.116	1.116	1.116	1.116	1.116	1.116	1.116	1.116	1.116	1.116
Dec-12	1.213	1.072	1.109	1.109	1.109	1.109	1.109	1.109	1.109	1.109	1.109	1.109	1.109	1.109	1.109	1.109	1.109	1.109	1.109	1.109	1.109	1.109	1.109	1.109	1.109	1.109	1.109	1.109	1.109	1.109
Jun-13	1.230	1.076	1.273	1.273	1.273	1.273	1.273	1.273	1.273	1.273	1.273	1.273	1.273	1.273	1.273	1.273	1.273	1.273	1.273	1.273	1.273	1.273	1.273	1.273	1.273	1.273	1.273	1.273	1.273	1.273
Dec-13	1.273	1.273	1.273	1.273	1.273	1.273	1.273	1.273	1.273	1.273	1.273	1.273	1.273	1.273	1.273	1.273	1.273	1.273	1.273	1.273	1.273	1.273	1.273	1.273	1.273	1.273	1.273	1.273	1.273	1.273

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	1.184	1.022	1.046	1.055	1.050	1.045	1.030	1.024	1.018	1.013	1.013	1.009	1.006	1.005	1.004	1.004	1.002	1.002	1.001	1.001	1.001	1.000	1.							

Accident Semester	Car-Years	Province of Alberta																																																				
		Alberta Automobile Insurance Board - Private Passengers Vehicles (Excluding Farmers)																																																				
		TPL BI																																																				
		Paid Losses																																																				
Data as of 6/30/14																																																						
Losses in \$ 000s																																																						
(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-99	761,320	6,570	23,941	50,149	82,619	121,738	147,423	173,830	194,761	212,806	226,161	241,020	252,350	262,530	267,769	271,230	273,822	275,307	279,088	280,287	280,507	282,880	284,450	284,537	284,800	285,790	287,269	288,031	288,439	288,442	288,442																							
Jun-00	782,580	6,507	23,512	48,763	78,036	109,525	137,106	157,810	176,866	193,298	211,401	222,626	230,966	236,850	244,013	249,050	251,893	254,774	256,566	257,129	259,039	260,910	261,235	262,369	262,655	262,943	263,174	264,191	264,204																									
Dec-00	810,796	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	289,474	292,688	296,270	297,879	298,435	298,726	298,831	299,653	300,276	300,574	300,774	300,764																									
Jun-01	830,224	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	264,183	267,830	271,153	273,993	275,020	275,380	275,535	275,626	275,716	276,207	277,023																										
Dec-01	851,902	5,865	24,517	52,486	85,979	130,344	162,686	191,675	213,667	234,562	249,396	265,366	274,427	284,252	291,617	300,949	307,865	312,875	315,720	317,090	319,741	321,386	322,809	323,170	324,246	325,354																												
Jun-02	834,467	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	289,567	293,367	295,153	297,247	298,963	299,348	300,064	300,202	301,002																												
Dec-02	869,888	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	318,125	321,838	324,549	327,076	329,199	329,972	331,444	331,593																													
Jun-03	853,493	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	266,812	270,535	271,778	273,154	275,545	277,542	279,895																														
Dec-03	874,538	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	275,662	279,934	283,346	284,965	288,113	288,646																															
Jun-04	861,327	6,198	20,996	40,210	60,530	84,662	105,353	122,801	140,769	154,751	172,747	186,133	199,456	207,766	212,846	217,487	223,353	228,255	231,496	234,280	238,687	239,748																																
Dec-04	888,618	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	219,347	223,306	225,366	227,517																																	
Jun-05	884,452	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	172,392	177,120	179,198																																		
Dec-05	939,959	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	198,749	201,455																																			
Jun-06	945,710	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	175,938																																				
Dec-06	1,001,691	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																																					
Jun-07	1,002,213	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																																						
Dec-07	1,056,659	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																																							
Jun-08	1,052,706	3,245	14,582	25,764	36,873	52,038	64,194	78,034	95,801	113,268	133,433	149,633	165,886	176,923																																								
Dec-08	1,097,550	4,529	15,695	29,484	42,057	58,509	76,832	97,450	113,592	137,604	160,595	183,233	202,240																																									
Jun-09	1,080,216	3,616	13,654	24,645	35,927	50,948	62,308	77,907	94,369	107,690	122,677	138,439																																										
Dec-09	1,119,434	4,126	18,613	30,889	43,841	62,974	78,252	99,263	119,333	139,447	165,113																																											
Jun-10	1,100,287	4,242	17,835	28,460	36,814	49,224	67,078	79,945	97,500	112,586																																												
Dec-10	1,147,259	3,995	21,394	35,513	49,714	69,279	87,367	115,360	138,804																																													
Jun-11	1,128,809	4,815	18,420	29,100	40,439	58,682	73,122	88,723																																														
Dec-11	1,178,705	3,956	19,625	36,521	54,210	78,880	99,981																																															
Jun-12	1,172,379	4,521	20,719	33,978	50,200	73,623																																																
Dec-12	1,224,811	4,052	22,247	38,066	59,408																																																	
Jun-13	1,215,634	3,576	16,630	31,546																																																		
Dec-13	1,275,220	4,194	20,621																																																			
Jun-14	1,260,924	4,388																																																				

		Paid 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-99		3.644	2.095	1.647	1.473	1.211	1.179	1.120	1.093	1.063	1.066	1.047	1.040	1.020	1.013	1.010	1.005	1.014	1.004	1.001	1.008	1.006	1.000	1.001	1.003	1.005	1.003	1.001	1.000	1.000	
Jun-00		3.613	2.074	1.600	1.404	1.252	1.151	1.121	1.093	1.094	1.053	1.037	1.025	1.030	1.021	1.011	1.011	1.007	1.002	1.007	1.007	1.001	1.004	1.001	1.001	1.001	1.004	1.000			
Dec-00		4.129	2.089	1.598	1.484	1.254	1.188	1.122	1.079	1.064	1.046	1.033	1.017	1.023	1.013	1.009	1.011	1.012	1.005	1.002	1.001	1.000	1.003	1.002	1.001	1.001	1.001	1.000			
Jun-01		3.892	2.123	1.669	1.401	1.257	1.142	1.125	1.093	1.082	1.057	1.050	1.036	1.026	1.020	1.024	1.009	1.014	1.012	1.010	1.004	1.001	1.000	1.000	1.002	1.002	1.003	1.000			
Dec-01		4.180	2.141	1.638	1.516	1.248	1.178	1.115	1.098	1.063	1.064	1.034	1.036	1.026	1.032	1.023	1.016	1.009	1.004	1.008	1.005	1.002	1.001	1.003	1.000	1.000	1.000				
Jun-02		4.250	2.200	1.625	1.394	1.263	1.160	1.129	1.089	1.075	1.056	1.046	1.042	1.022	1.019	1.018	1.016	1.013	1.006	1.007	1.006	1.001	1.002	1.000	1.003	1.000					
Dec-02		3.834	2.117	1.610	1.463	1.239	1.205	1.128	1.133	1.072	1.089	1.048	1.031	1.026	1.024	1.024	1.016	1.012	1.008	1.006	1.002	1.004	1.000								
Jun-03		3.973	2.134	1.500	1.379	1.267	1.155	1.143	1.097	1.089	1.058	1.055	1.044	1.035	1.025	1.022	1.008	1.014	1.005	1.009	1.007	1.008									
Dec-03		3.404	1.984	1.578	1.422	1.258	1.200	1.131	1.106	1.093	1.083	1.059	1.065	1.036	1.031	1.027	1.011	1.015	1.012	1.006	1.011	1.002									
Jun-04		3.388	1.915	1.505	1.399	1.244	1.166	1.146	1.099	1.116	1.077	1.072	1.042	1.024	1.022	1.027	1.022	1.014	1.012	1.019	1.004										
Dec-04		4.055	1.743	1.547	1.396	1.199	1.206	1.132	1.144	1.106	1.086	1.070	1.068	1.041	1.038	1.024	1.024	1.018	1.009	1.010											
Jun-05		3.428	1.521	1.436	1.253	1.137	1.221	1.208	1.194	1.153	1.108	1.090	1.062	1.058	1.051	1.031	1.023	1.027	1.012												
Dec-05		3.573	1.558	1.569	1.259	1.164	1.191	1.172	1.151	1.123	1.088	1.065	1.071	1.077	1.057	1.027	1.039	1.014													
Jun-06		3.475	1.567	1.357	1.293	1.332	1.223	1.190	1.135	1.151	1.106	1.083	1.076	1.066	1.043	1.030	1.026														
Dec-06		3.634	1.554	1.356	1.353	1.227	1.265	1.216	1.178	1.146	1.116	1.094	1.077	1.060	1.029	1.035															
Jun-07		3.708	1.506	1.397	1.378	1.212	1.244	1.215	1.112	1.165	1.102	1.100	1.087	1.062	1.040																
Dec-07		4.072	1.958	1.514	1.366	1.335	1.259	1.153	1.154	1.150	1.121	1.060	1.079	1.055																	
Jun-08		4.494	1.767	1.431	1.411	1.234	1.216	1.228	1.182	1.178	1.121	1.109	1.067																		
Dec-08		3.466	1.879	1.426	1.391	1.313	1.268	1.166	1.211	1.167	1.141	1.104																			
Jun-09		3.776	1.805	1.458	1.418	1.223	1.250	1.211	1.141	1.139	1.128																				
Dec-09		4.511	1.660	1.419	1.436	1.243	1.266	1.202	1.169	1.184																					
Jun-10		4.205	1.596	1.294	1.337	1.363	1.192	1.220	1.155																						
Dec-10		5.356	1.660	1.400	1.394	1.261	1.320	1.203																							
Jun-11		3.826	1.580	1.390	1.451	1.246	1.213																								
Dec-11		4.960	1.861	1.484	1.455	1.268																									
Jun-12		4.583	1.640	1.477	1.467																										
Dec-12		5.491	1.711	1.561																											
Jun-13		4.650	1.897																												
Dec-13		4.916																													
Average Paid 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.		
All Semesters	4.086	1.833	1.500	1.400	1.250	1.211	1.165	1.132	1.118	1.089	1.067	1.054	1.040	1.030	1.023	1.017	1.014	1.008	1.008	1.006	1.003	1.001	1.002	1.002	1.002	1.000	1.000				
20 Semesters	4.178	1.718	1.455	1.386	1.251	1.220	1.172	1.136	1.121	1.089																					
10 Semesters	4.627	1.729	1.434	1.413	1.270	1.250	1.200	1.159	1.156	1.112	1.084	1.069	1.051	1.036	1.026	1.020	1.015	1.009	1.009	1.006											
6 Semesters	4.738	1.725	1.434	1.423	1.267	1.252	1.205	1.169	1.164	1.122	1.091	1.076	1.063	1.043	1.029	1.024	1.017	1.010	1.009	1.007	1.003	1.001	1.002								
4 Semesters	4.910	1.777	1.478	1.442	1.284	1.249	1.209	1.169	1.167	1.128	1.093	1.077	1.061	1.042	1.031	1.028	1.018	1.011	1.010	1.008	1.003	1.004	1.001	1.002	1.002	1.000					
2 Semesters	4.783	1.804	1.519	1.461	1.257	1.267	1.211	1.162	1.162	1.135	1.106	1.073	1.058	1.034	1.033	1.033	1.021	1.010	1.014	1.008	1.005	1.006	1.003	1.002	1.002	1.000					
All Semester ex hi/lo	4.060	1.832	1.501	1.401	1.250	1.209	1.164	1.131	1.118	1.088	1.066	1.054	1.039	1.030	1.023	1.016	1.013	1.009	1.007	1.006	1.002	1.001	1.002	1.002	1.000						
6 Semesters ex hi/lo	4.778	1.718	1.438	1.434	1.254	1.250	1.209	1.165	1.122	1.094	1.076	1.062	1.043	1.029	1.024	1.015	1.010	1.008	1.007	1.002	1.001	1.002									
All Semesters	4.018	1.854	1.521	1.410	1.249	1.201	1.153	1.123	1.108	1.084	1.062	1.051	1.037	1.029	1.022	1.016	1.013	1.008	1.008	1.003	1.001	1.002	1.003	1.000	1.002	1.000	1.000				
20 Semesters	4.111	1.716	1.463	1.392	1.251	1.212	1.161	1.127	1.111	1.084																					
10 Semesters	4.618	1.722	1.439	1.415	1.270	1.252	1.199	1.161	1.156	1.112	1.084	1.069	1.049	1.034	1.026	1.019	1.014	1.009	1.008	1.006											
6 Semester	4.709	1.720	1.442	1.427	1.265	1.256	1.203	1.169	1.165	1.123	1.091	1.076	1.063	1.042	1.029	1.023	1.017	1.009	1.007	1.003	1.001	1.002									
4 Semester	4.908	1.769	1.484	1.442																											

Province of Alberta
Alberta Automobile Insurance Board - Private Passengers Vehicles (Excluding Farmers)
TPL BI
Selected Ultimate Losses

(based on Selected Methods)
 Losses in \$ 000s

Accident Semester	Car-Years as of 6/30/2014	Incurred Losses as of 6/30/2014	Incurred Losses Development Method	Paid Losses Development Method	Estimated Ultimate Losses
(1)	(2)	(3)	(4)	(5)	(6)
Dec-99	761,320	288,783	288,783	288,442	288,783
Jun-00	782,580	264,507	264,507	264,204	264,507
Dec-00	810,796	300,789	300,789	300,764	300,789
Jun-01	830,224	277,738	277,738	277,507	277,738
Dec-01	851,902	326,090	326,090	326,504	326,090
Jun-02	834,467	303,476	303,476	302,632	303,476
Dec-02	869,888	332,146	332,146	334,109	332,146
Jun-03	853,493	284,094	284,094	282,187	284,094
Dec-03	874,538	291,364	291,364	292,234	291,364
Jun-04	861,327	243,935	244,105	243,480	244,105
Dec-04	888,618	234,061	234,420	232,851	234,420
Jun-05	884,452	186,461	187,258	185,126	187,258
Dec-05	939,959	215,500	216,943	210,478	216,943
Jun-06	945,710	190,510	192,620	187,105	192,620
Dec-06	1,001,691	242,558	247,796	237,536	247,796
Jun-07	1,002,213	193,962	199,971	190,046	199,971
Dec-07	1,056,659	247,063	257,161	246,309	257,161
Jun-08	1,052,706	224,090	236,406	220,255	236,406
Dec-08	1,097,550	253,435	272,249	271,173	272,249
Jun-09	1,080,216	203,827	225,383	202,723	225,383
Dec-09	1,119,434	244,666	278,001	272,815	278,001
Jun-10	1,100,287	177,030	209,499	217,331	209,499
Dec-10	1,147,259	244,784	303,640	313,691	303,640
Jun-11	1,128,809	183,071	240,784	242,248	240,784
Dec-11	1,178,705	229,263	325,878	342,140	325,878
Jun-12	1,172,379	197,621	307,430	322,272	307,430
Dec-12	1,224,811	213,385	362,050	374,861	362,050
Jun-13	1,215,634	162,836	298,963	295,339	298,963
Dec-13	1,275,220	201,428	389,662	341,452	389,662
Jun-14	1,260,924	139,349	328,333	335,405	328,333
Total	30,103,770	7,097,823	8,227,538	8,153,221	8,227,538

		Province of Alberta Alberta Automobile Insurance Board - Private Passengers Vehicles (Excluding Farmers) TPL PD Reported Counts Data as of 6/30/14																																	
Accident Semester	Car-Years	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				
	(1)																																		
Dec-99	761,320	22,769	23,485	23,169	23,073	23,006	22,955	22,919	22,902	22,888	22,885	22,883	22,881	22,882	22,879	22,870	22,880	22,877	22,877	22,876	22,876	22,875	22,875	22,875	22,876	22,876	22,876	22,876	22,876						
Jun-00	782,580	24,500	24,250	24,201	24,068	24,002	23,943	23,892	23,866	23,847	23,844	23,834	23,828	23,824	23,821	23,819	23,818	23,818	23,818	23,818	23,818	23,818	23,818	23,818	23,818	23,818	23,818	23,818	23,818						
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	24,727	24,729	24,728	24,730	24,730	24,730	24,730	24,730	24,730	24,730	24,730	24,730	24,730						
Jun-01	830,224	22,843	22,542	22,395	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	21,966	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	23,900	23,896	23,894	23,893	23,892	23,891	23,891	23,891	23,890	23,890	23,890	23,890	23,890	23,890	23,890	23,890	23,890	23,890						
Jun-02	834,467	25,750	24,973	24,635	24,496	24,419	24,366	24,315	24,277	24,258	24,249	24,246	24,242	24,238	24,237	24,237	24,236	24,235	24,235	24,233	24,233	24,233	24,233	24,233	24,233	24,233	24,233	24,233	24,234	24,234					
Dec-02	869,888	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	22,317	22,317	22,316	22,316	22,314	22,314	22,314	22,314	22,314	22,314	22,314	22,314	22,314	22,313	22,313					
Jun-03	853,493	23,476	22,091	21,811	21,823	21,768	21,766	21,641	21,638	21,623	21,608	21,603	21,601	21,600	21,599	21,596	21,595	21,594	21,594	21,594	21,592	21,592	21,592	21,592	21,592	21,592	21,592	21,592	21,592	21,590					
Dec-03	874,538	20,545	20,243	20,189	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	19,750	19,750	19,750	19,750	19,750	19,750	19,750	19,750	19,750	19,750	19,750	19,748						
Jun-04	861,327	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	20,364	20,363	20,362	20,361	20,360	20,360	20,360	20,360	20,360	20,360	20,360	20,360	20,360	20,360						
Dec-04	888,618	22,251	23,049	22,690	22,687	22,629	22,594	22,579	22,551	22,543	22,532	22,529	22,522	22,520	22,518	22,516	22,514	22,512	22,510	22,510	22,510	22,510	22,510	22,510	22,510	22,510	22,510	22,510	22,510						
Jun-05	884,452	23,191	23,034	22,689	22,660	22,623	22,564	22,555	22,540	22,527	22,518	22,516	22,514	22,506	22,505	22,504	22,502	22,502	22,502	22,499	22,499	22,498													
Dec-05	939,959	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	25,854	25,855	25,855	25,855	25,855	25,855	25,855	25,855	25,855	25,855	25,855						
Jun-06	945,710	26,362	26,711	26,730	26,536	26,512	26,480	26,472	26,444	26,446	26,436	26,434	26,432	26,432	26,431	26,431	26,431	26,427	26,427	26,427	26,427	26,427	26,427	26,427	26,427	26,427	26,427	26,427	26,427						
Dec-06	1,001,691	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	32,323	32,324	32,324	32,324	32,324	32,324	32,324	32,324	32,324	32,324	32,324	32,324	32,324						
Jun-07	1,002,213	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	30,648	30,648	30,648	30,648	30,648	30,648	30,648	30,648	30,648	30,648	30,648	30,648	30,648	30,648					
Dec-07	1,056,659	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																				
Jun-08	1,052,706	30,611	32,844	32,566	32,775	32,952	32,921	32,907	32,897	32,891	32,879	32,872	32,865	32,863																					
Dec-08	1,097,550	31,132	35,387	35,546	35,473	35,382	35,346	35,338	35,336	35,323	35,320	35,317	35,314																						
Jun-09	1,080,216	32,772	34,517	34,552	34,555	34,469	34,439	34,436	34,422	34,416	34,412	34,411																							
Dec-09	1,119,434	33,450	37,560	37,570	37,620	37,559	37,510	37,490	37,486	37,484	37,480																								
Jun-10	1,100,287	30,674	32,658	32,660	32,728	32,723	32,674	32,676	32,668	32,670																									
Dec-10	1,147,259	33,861	39,237	39,415	39,470	39,359	39,340	39,329	39,326																										
Jun-11	1,128,809	38,259	39,992	40,307	40,191	40,179	40,163	40,156																											
Dec-11	1,178,705	32,517	35,539	34,981	35,021	35,063	35,027																												
Jun-12	1,172,379	33,046	34,583	34,536	34,618	34,625																													
Dec-12	1,224,811	37,511	40,354	40,574	40,638																														
Jun-13	1,215,634	34,798	36,606	36,755																															
Dec-13	1,275,220	38,407	42,097																																
Jun-14	1,260,924	37,558																																	

Reported Count Development Factors

Average Incurred Count Development Factors

Accident Semester	Car-Years	Province of Alberta Alberta Automobile Insurance Board - Private Passengers Vehicles (Excluding Farmers) TPL PD Incurred Losses Data as of 6/30/14 Losses in \$ 000s																															
		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		
		(1)																															
		Dec-99	761,320	59,694	65,614	65,192	64,774	64,692	63,969	63,906	63,825	63,840	63,811	63,933	63,899	63,915	63,903	63,891	63,532	63,540	63,548	63,537	63,537	63,535	63,535	63,534	63,534	63,534	63,537	63,537	63,537		
Jun-00	782,580	63,615	67,358	67,317	66,930	67,026	66,617	66,404	66,343	66,219	66,346	66,284	66,254	66,257	66,287	66,274	66,339	66,270	66,267	66,266	66,266	66,263	66,262	66,262	66,260	66,260	66,259	66,258					
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	75,026	75,042	75,041	75,038	75,030	75,030	75,030	75,030	75,030	75,030	75,030	75,030	75,030		
Jun-01	830,224	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	66,292	66,306	66,306	66,306	66,306	66,306	66,306	66,306	66,306	66,306	66,306	66,306		
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	80,320	80,204	80,431	80,199	80,407	80,404	80,404	80,403	80,395	80,394	80,356	80,356	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	83,322	83,287	83,286	83,283	83,282	83,281											
Dec-02	869,888	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	84,804	84,797	84,794	84,792	84,785	84,785									
Jun-03	853,493	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	79,908	79,908	79,908	79,908	79,908	79,908	79,908	79,908	79,908		
Dec-03	874,538	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										
Jun-04	861,327	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											
Dec-04	888,618	68,061	83,607	84,484	84,823	84,888	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													
Jun-05	884,452	73,681	83,152	83,735	83,928	83,749	83,582	83,402	83,391	83,449	83,378	83,365	83,260	83,107	83,084	83,082	83,084	83,086	83,079	83,077													
Dec-05	939,959	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														
Jun-06	945,710	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															
Dec-06	1,001,691	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																
Jun-07	1,002,213	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																	
Dec-07	1,056,659	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	150,151																		
Jun-08	1,052,706	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																			
Dec-08	1,097,550	115,924	152,127	154,988	156,244	156,804	156,718	156,787	156,680	156,715	156,798	156,762	156,771																				
Jun-09	1,080,216	123,576	139,369	140,411	140,882	140,825	140,618	140,427	140,220	140,483	140,935	140,918																					
Dec-09	1,119,434	126,535	157,059	158,590	159,024	159,190	158,876	158,916	159,058	158,916	159,200																						
Jun-10	1,100,287	116,464	131,555	132,697	133,240	132,909	132,528	132,839	132,476	132,719																							
Dec-10	1,147,259	132,975	161,804	162,991	163,379	163,174	162,825	162,778	162,833																								
Jun-11	1,128,809	147,299	161,621	163,532	163,486	163,800	163,490	163,559																									
Dec-11	1,178,705	134,779	156,199	157,362	158,701	159,946	159,731																										
Jun-12	1,172,379	135,727	147,517	149,125	149,703	150,212																											
Dec-12	1,224,811	157,604	186,429	188,016	189,524																												
Jun-13	1,215,634	146,670	163,332	166,939																													
Dec-13	1,275,220	166,164	199,752																														
Jun-14	1,260,924	162,145																															

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-99	1.099	0.994	0.994	0.999	0.989	0.999	0.999	1.000	1.000	1.002	0.999	1.000	1.000	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					
Jun-00	1.059	0.999	0.994	1.001	0.994	0.997	0.999	0.998	1.002	0.999	1.000	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	1.000	1.000				
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	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	1.000	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	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	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	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	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					
Jun-03	1.129	1.008	0.999	1.007	0.991	0.994	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	1.000	1.000	1.000	1.000	1.000	1.000	1.000	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	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	1.000	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-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	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000					
Jun-05	1.129	1.007	1.002	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	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000					
Dec-05	1.205	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	1.000	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	1.128	1.012	1.009	1.004	1.001	0.999	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	1.000	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	1.000	1.000	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	1.226	1.033	1.022	1.025	0.998	1.000	0.999	1.001	1.000	0.998	0.999	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					
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	1.000	1.000	1.000	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	1.210	1.028	1.021	1.021	0.998	1.003	0.997	1.001	0.999	1.000	1.003	1.000																							
Dec-08	1.312	1.019	1.008	1.004	1.000	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	1.000	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-09	1.128	1.007	1.003	1.000	0.999	0.999	0.999	1.005	1.000	1.000																									
Dec-09	1.241	1.010	1.003	1.001	0.998	1.000	1.001	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				
Jun-10	1.130	1.009	1.004	0.998	0.997	1.002	0.997	1.002																											
Dec-10	1.217	1.007	1.002	0.999	0.998	1.000																													
Jun-11	1.097	1.012	1.000	1.002	0.998	1.000																													
Dec-11	1.159	1.007	1.009	1.008	0.999																														
Jun-12	1.087	1.011	1.004	1.003																															
Dec-12	1.183	1.009	1.008																																
Jun-13	1.114	1.022																																	
Dec-13	1.202																																		

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	1.169	1.012	1.005	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	1.000
20 Semesters	1.186	1.015	1.008	1.005	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	1.000	1.000	1.000
10 Semesters	1.156	1.011	1.006	1.006	0.998	1.000	0.998	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
6 Semesters	1.140	1.011	1.004	1.002	0.998	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	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
4 Semesters	1.146	1.012	1.003	1.003	0.998	1.001	1.000	1.000	1.000</td																					

		Province of Alberta Alberta Automobile Insurance Board - Private Passengers Vehicles (Excluding Farmers)																													
Accident Semester	Car-Years	AB All Med Exp Reported Counts Data as of 6/30/14																													
		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
	(1)																														
Dec-99	760,146	10,070	8,856	8,659	8,729	8,676	8,645	8,634	8,621	8,619	8,616	8,614	8,612	8,612	8,612	8,612	8,612	8,612	8,611	8,611	8,611	8,611	8,606	8,607	8,606	8,607					
Jun-00	780,439	9,876	8,401	8,149	8,092	8,085	8,068	8,062	8,055	8,050	8,048	8,047	8,047	8,047	8,047	8,047	8,047	8,047	8,047	8,047	8,047	8,046	8,046	8,046	8,046	8,046	8,046	8,046			
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	8,426	8,426	8,426	8,426	8,426	8,426	
Jun-01	812,443	9,790	8,049	7,587	7,599	7,579	7,556	7,552	7,548	7,547	7,545	7,545	7,545	7,545	7,545	7,545	7,545	7,545	7,545	7,545	7,545	7,545	7,545	7,545	7,545	7,545	7,545	7,545	7,545	7,545	
Dec-01	844,101	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	8,615	8,614	8,614	8,614	8,614	8,614	8,614	8,614	8,614	8,614	8,614	8,614	8,614	8,614	8,614	
Jun-02	832,380	10,532	8,796	8,376	8,265	8,227	8,223	8,214	8,213	8,211	8,209	8,208	8,207	8,206	8,206	8,205	8,205	8,205	8,205	8,205	8,205	8,205	8,205	8,205	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	7,913	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	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	6,912	6,911	6,910	6,909	6,909	6,908	6,908	6,908	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	6,878	6,877	6,877	6,876	6,875	6,875	6,873	6,873	6,873	6,872	6,872	6,870	6,869	6,869	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	6,660	6,659	6,659	6,659	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	8,355	8,335	8,333	8,329	8,326	8,326	8,324	8,322	8,322	8,322	8,322	8,322	8,322	8,321	8,321	8,321	8,321	8,321	8,321	8,321	8,321	8,321	8,321			
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	8,941	8,940	8,940	8,941	8,941	8,941	8,941	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	10,455	10,455	10,455	10,455	10,455	10,455	10,455	10,455	10,455	10,455	10,455	10,455				
Jun-06	945,398	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	10,177	10,177	10,177	10,177	10,177	10,177	10,177				
Dec-06	1,000,815	14,072	11,955	11,735	11,512	11,512	11,503	11,501	11,500	11,500	11,498	11,495	11,495	11,496	11,496	11,496	11,496	11,496	11,496	11,496	11,496	11,496	11,496	11,496	11,496	11,496	11,496				
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	10,466	10,466	10,466	10,467	10,467	10,467	10,467	10,467	10,467	10,467	10,467	10,467	10,467	10,467	10,467	10,467				
Dec-07	1,056,479	13,153	11,515	11,387	11,364	11,350	11,336	11,336	11,334	11,330	11,330	11,328	11,326	11,326	11,326	11,326	11,326	11,326	11,326	11,326	11,326	11,326	11,326	11,326	11,326	11,326					
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	10,153	10,153	10,153	10,153	10,153	10,153	10,153	10,153	10,153	10,153	10,153	10,153					
Dec-08	1,098,118	11,845	10,630	10,510	10,503	10,464	10,446	10,430	10,425	10,422	10,420	10,417	10,417	10,417	10,417	10,417	10,417	10,417	10,417	10,417	10,417	10,417	10,417	10,417	10,417	10,417					
Jun-09	1,080,601	10,564	9,541	9,475	9,464	9,455	9,450	9,445	9,441	9,436	9,433	9,430																			
Dec-09	1,119,816	12,094	10,966	10,785	10,748	10,711	10,711	10,693	10,689	10,689	10,687																				
Jun-10	1,100,484	10,698	9,420	9,327	9,295	9,298	9,268	9,266	9,265	9,262																					
Dec-10	1,147,386	13,317	11,410	11,259	11,289	11,192	11,192	11,188	11,188	11,188																					
Jun-11	1,128,514	12,346	10,949	11,014	10,812	10,800	10,792	10,790	10,790	10,790																					
Dec-11	1,178,623	12,642	11,511	10,799	10,756	10,735	10,734																								
Jun-12	1,172,625	11,579	10,465	10,339	10,314	10,300																									
Dec-12	1,225,562	13,963	12,160	11,998	11,936																										
Jun-13	1,216,364	12,083	10,724	10,586																											
Dec-13	1,275,977	14,713	12,550																												
Jun-14	1,261,912	12,402																													

Reported Count Development Factors

Average Incurred Count Development Factors

Province of Alberta

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

AB All Med Exp

Incurred Losses

Data as of 6/30/14

Losses in \$ 000s

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-99	0.940	0.977	1.024	0.968	0.991	0.994	0.999	0.996	1.008	0.991	1.001	1.005	1.000	1.005	1.011	1.000	1.000	1.001	0.998	1.000	1.000	1.000	1.000	0.985	1.000	1.000	1.000	1.000									
Jun-00	0.926	1.000	1.049	0.955	0.989	0.998	1.007	0.997	0.998	0.999	1.000	1.001	1.001	1.003	1.002	1.001	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								
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	1.000	1.000	1.000	1.000	1.000							
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	1.000	0.999	1.000	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	1.000	1.004	1.000	1.000	1.001	1.000	1.000	1.000	1.000	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	1.000	1.001	1.000	1.005	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	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	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000						
Jun-03	0.939	0.965	0.989	0.973	0.998	1.000	0.999	1.001	1.001	1.000	1.000	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							
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	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-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	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-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	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000						
Jun-05	0.825	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	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	0.958	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	1.000	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							
Jun-06	0.762	0.939	0.976	0.972	0.986	0.992	0.999	0.998	1.000	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						
Dec-06	0.764	0.941	0.993	0.969	1.003	0.988	1.001	0.998	1.001	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	1.000	1.000	1.000	1.000	1.000	1.000						
Jun-07	0.748	0.939	0.991	0.970	0.993	1.001	1.001	0.999	1.000	1.001	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						
Dec-07	0.776	0.935	0.997	0.969	0.989	1.004	1.002	1.003	1.003	0.998	1.000	1.015	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						
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	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	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	0.840	0.950	0.999	0.972	1.025	1.003	1.001	1.003	1.007	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	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-09	0.817	0.960	1.001	0.966	0.993	0.992	0.999	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	1.000	1.000	1.000	1.000				
Dec-09	0.768	0.915	0.985	0.965	0.994	1.001	1.000	0.998	1.000	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	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000					
Jun-10	0.715	0.947	0.966	0.986	0.999	1.001	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	1.000				
Dec-10	0.724	0.852	1.009	0.976	0.991	1.007	1.000	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				
Jun-11	0.689	0.942	1.000	0.968	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	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-11	0.712	0.941	1.026	0.970	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	1.000	1.000			
Jun-12	0.737	0.951	1.000	0.975	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	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-12	0.774	0.942	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	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000		
Jun-13	0.710	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	1.000	1.000	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-13	0.714	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000

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
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		Province of Alberta Alberta Automobile Insurance Board - Private Passengers Vehicles (Excluding Farmers)																												
Accident Semester	Car-Years	AB All DI Reported Counts Data as of 6/30/14																												
		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
	(1)																													
Dec-99	760,146	1,961	2,248	2,227	2,222	2,190	2,184	2,179	2,180	2,176	2,173	2,170	2,169	2,169	2,169	2,169	2,169	2,169	2,169	2,169	2,169	2,169	2,169	2,169	2,169	2,169	2,169	2,169	2,169	2,169
Jun-00	780,439	1,859	2,126	2,109	2,094	2,083	2,073	2,071	2,068	2,067	2,065	2,063	2,063	2,063	2,063	2,063	2,063	2,063	2,063	2,063	2,063	2,063	2,063	2,063	2,063	2,063	2,063	2,063	2,063	2,063
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
Jun-01	812,443	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	1,875	1,875	1,874	1,874	1,874	1,874	1,874	1,874	1,874	1,874	1,874	1,874	1,874
Dec-01	844,101	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	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	2,057	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	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	2,123	2,123	2,123	2,123	2,123	2,123	2,120	2,120	2,120	2,120	2,120	2,120	2,120	2,120	2,120	2,120	
Jun-03	853,159	1,692	1,767	1,712	1,685	1,673	1,669	1,665	1,664	1,664	1,664	1,664	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	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	1,698	1,698	1,697	1,697	1,697	1,697	1,697	1,697	1,697	1,696	1,696	1,696	1,696	1,694	1,694	1,694	1,694	1,694	1,694	
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	1,611	1,611	1,611	1,611	1,611	
Dec-04	893,637	1,548	1,633	1,587	1,591	1,579	1,570	1,568	1,569	1,567	1,567	1,567	1,567	1,567	1,567	1,567	1,566	1,566	1,566	1,566	1,566	1,566	1,565	1,565	1,565	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	1,440	1,440	1,440	1,440	1,440	1,439	1,439	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	1,745	1,745	1,745	1,745	1,745	1,745	1,745	1,743	1,743	1,743	1,743	1,743	1,743	1,743	1,743	1,743	1,743	
Jun-06	945,398	1,473	1,510	1,461	1,459	1,457	1,448	1,447	1,445	1,445	1,445	1,445	1,444	1,444	1,444	1,444	1,444	1,444	1,444	1,443	1,443	1,443	1,443	1,443	1,443	1,443	1,443	1,443	1,443	
Dec-06	1,000,815	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	1,703	1,703	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	1,496	1,495	1,495	1,495	1,495	1,495	1,495	1,495	1,495	1,495	1,495	1,495	1,495	1,495	1,495	1,495	1,495	
Dec-07	1,056,479	1,813	1,716	1,664	1,666	1,654	1,648	1,649	1,646	1,645	1,643	1,642	1,640	1,640	1,640	1,640	1,640	1,640	1,640	1,640	1,640	1,640	1,640	1,640	1,640	1,640	1,640	1,640	1,640	
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	1,439	1,439	1,439	1,439	1,439	1,439	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438	
Dec-08	1,098,118	1,693	1,617	1,572	1,560	1,551	1,541	1,538	1,541	1,537	1,537	1,537	1,537	1,537	1,537	1,537	1,537	1,537	1,537	1,537	1,537	1,537	1,537	1,537	1,537	1,537	1,537	1,537	1,537	
Jun-09	1,080,601	1,361	1,297	1,264	1,254	1,249	1,249	1,247	1,247	1,246	1,246	1,245	1,245	1,245	1,245	1,245	1,245	1,245	1,245	1,245	1,245	1,245	1,245	1,245	1,245	1,245	1,245	1,245	1,245	
Dec-09	1,119,816	1,445	1,482	1,467	1,452	1,436	1,435	1,434	1,434	1,436	1,436	1,434	1,434	1,434	1,434	1,434	1,434	1,434	1,434	1,434	1,434	1,434	1,434	1,434	1,434	1,434	1,434	1,434	1,434	
Jun-10	1,100,484	1,156	1,137	1,132	1,126	1,121	1,121	1,121	1,121	1,122	1,122	1,122	1,122	1,122	1,122	1,122	1,122	1,122	1,122	1,122	1,122	1,122	1,122	1,122	1,122	1,122	1,122	1,122	1,122	
Dec-10	1,147,386	1,374	1,369	1,333	1,340	1,337	1,336	1,335	1,335	1,336	1,336	1,336	1,336	1,336	1,336	1,336	1,336	1,336	1,336	1,336	1,336	1,336	1,336	1,336	1,336	1,336	1,336	1,336	1,336	
Jun-11	1,128,514	1,314	1,247	1,212	1,183	1,185	1,183	1,183	1,182																					
Dec-11	1,178,623	1,475	1,407	1,342	1,338	1,332	1,330																							
Jun-12	1,172,625	1,254	1,234	1,216	1,210	1,200																								
Dec-12	1,225,562	1,558	1,506	1,483	1,483																									
Jun-13	1,216,364	1,308	1,280	1,253																										
Dec-13	1,275,977	1,561	1,495																											
Jun-14	1,261,912	1,238																												

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-99	1.146	0.991	0.998	0.986	0.997	0.998	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	
Jun-00	1.144	0.992	0.993	0.995	0.995	0.999	1.000	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	
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	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	1.000	1.000	1.000	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	1.062	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	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	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	1.000	1.000	1.000	1.000	1.000	1.000	1.000	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	0.994	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	
Dec-03	1.007	0.965	0.991	0.991	0.995	1.000	1.000	0.999	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	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Jun-04	1.039	0.970	0.993	0.994	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	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	1.000	1.000	1.000	1.000	1.000	1.000	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	1.010	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	1.000	1.000	1.000	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	1.056	0.975	0.994	0.994	1.000	0.999	0.999	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	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Jun-06	1.025	0.968	0.999	0.999	0.994	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	
Dec-06	0.994	0.978	0.981	0.994	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	1.000	1.000	
Jun-07	0.983	0.960	0.993	1.000	0.998	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	
Dec-07	0.946	0.970	1.001	0.993	0.996	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	
Jun-08	0.946	0.979	0.992	0.996	1.001	0.997	0.998	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	
Dec-08	0.955	0.972	0.992	0.994	0.994	0.998	1.002	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	
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	1.000	1.000	1.000	1.000	1.000	1.000	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-09	1.026	0.990	0.990	0.989	0.999	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	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Jun-10	0.984	0.996	0.995	0.996	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	1.000	1.000	
Dec-10	0.996	0.974	1.005	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	
Jun-11	0.949	0.972	0.976	1.002	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	
Dec-11	0.954	0.954	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	1.000	1.000	1.000	1.000	1.000
Jun-12	0.984	0.985	0.995	0.992	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
Dec-12	0.967	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	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-13	0.979	0.979	0.958	0.998	0.999	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
Dec-13	0.958	0.958	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	1.000	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	1.020	0.9																												

Accident Semester	Car-Years	Province of Alberta																																
		Alberta Automobile Insurance Board - Private Passengers Vehicles (Excluding Farmers)																																
		AB All DI																																
		Incurred Losses																																
		Data as of 6/30/14																																
		Losses in \$ 000s																																
(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-99	760,146	7,355	9,390	10,049	10,738	10,745	10,749	10,792	10,921	10,758	10,801	10,854	10,892	10,882	10,890	10,893	10,977	10,984	10,992	10,999	11,006	11,009	11,012	11,015	11,056	11,059	11,062	11,066	11,068	11,072	11,075			
Jun-00	780,439	6,623	7,888	8,660	8,979	8,936	8,897	8,851	8,888	9,044	9,057	9,048	9,002	9,009	8,985	9,013	9,013	9,031	9,022	9,022	9,022	9,022	9,022	9,022	9,022	9,022	9,022	9,022	9,022	9,022	9,022			
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	12,599	12,599	12,597	12,597	12,597	12,597	12,597	12,597	12,597	12,597	12,597	12,597				
Jun-01	812,443	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	9,166	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	9,157	9,157			
Dec-01	844,101	9,079	10,929	11,149	11,759	11,714	11,944	11,740	11,835	11,887	11,925	11,998	11,940	11,890	11,891	12,038	12,035	11,974	11,974	11,958	11,956	11,956	11,956	11,956	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	11,084	11,084	11,084	11,084	11,084	11,084	11,084				
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	11,662	11,662	11,662	11,662	11,662	11,662	11,662			
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	8,371	8,371	8,371	8,371	8,371	8,371			
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	9,238	9,238	9,238	9,238	9,238	9,238	9,238				
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	7,523	7,523	7,523	7,523	7,523	7,523	7,523	7,523	7,523	7,523	7,523	7,523	7,523				
Dec-04	893,637	5,937	7,429	8,248	8,357	8,180	8,136	8,160	8,166	8,190	8,173	8,585	8,583	9,427	9,426	9,426	9,426	9,420	9,420	9,389	9,389	9,389	9,389	9,389	9,389	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	7,444	7,444	7,444	7,444	7,444	7,444	7,444	7,444	7,444	7,444	7,444	7,444	7,444		
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	9,179	9,179	9,179	9,179	9,179	9,179	9,179	9,179	9,179	9,179	9,179	9,179	9,179	9,179	9,179	9,179				
Jun-06	945,398	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	7,467	7,467	7,467	7,467	7,467	7,467	7,467	7,467	7,467	7,467	7,467			
Dec-06	1,000,815	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	9,677	9,692	9,915	9,911	9,911	9,911	9,911	9,911	9,911	9,911	9,911	9,911	9,911	9,911	9,911	9,911	9,911	9,911		
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	9,049	9,049	9,049	9,049	9,049	9,049	9,049	9,049	9,049	9,049	9,049	9,049	9,049	9,049	9,049			
Dec-07	1,056,479	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																			
Jun-08	1,053,269	6,677	7,852	9,119	9,609	9,606	9,588	9,570	9,672	9,547	9,545	9,585	9,578	9,601																				
Dec-08	1,098,118	8,189	10,901	12,198	13,130	13,159	13,165	13,094	13,164	13,206	13,493	13,449	13,271																					
Jun-09	1,080,601	6,488	8,937	10,028	10,573	10,690	10,600	10,280	10,277	10,296	10,341	10,435																						
Dec-09	1,119,816	7,980	10,496	11,273	11,855	11,873	12,140	12,148	11,728	11,727	11,791																							
Jun-10	1,100,484	5,820	7,342	7,903	8,155	8,117	8,093	8,052	8,070	8,069																								
Dec-10	1,147,386	7,655	9,567	10,689	11,581	11,696	11,632	11,828	11,896																									
Jun-11	1,128,514	5,987	7,529	8,170	8,350	8,012	8,084	8,052																										
Dec-11	1,178,623	7,074	9,364	10,497	11,296	11,288	11,595																											
Jun-12	1,172,625	6,140	8,005	9,379	10,005	10,231																												
Dec-12	1,225,562	7,656	10,761	11,857	12,660																													
Jun-13	1,216,364	5,918	7,957	9,248																														
Dec-13	1,275,977	7,463	10,325																															
Jun-14	1,261,912	5,742																																

Incurred Loss Development Factors

Average Incurred Loss Development Factors

		Province of Alberta																																
		Alberta Automobile Insurance Board - Private Passengers Vehicles (Excluding Farmers)																																
		AB DB																																
		Reported Counts																																
		Data as of 6/30/14																																
Accident Semester	Car-Years	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			
	(1)																																	
Dec-99	760,146	63	55	65	64	63	62	62	64	64	64	64	64	64	59	59	59	59	59	59	59	59	59	59	59	59	59	59	59	59	59			
Jun-00	780,439	57	61	59	58	56	56	56	55	56	56	56	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55			
Dec-00	807,484	83	87	89	89	90	88	85	85	85	86	86	86	86	86	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85			
Jun-01	812,443	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	61			
Dec-01	844,101	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	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	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	65	65	65	65	65	65	65	65	65	65	65	65			
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	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	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	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	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	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	76	76	76	77	76	77	77	77	77	77	77	77	77	77	77	77	77	77	77	77		
Jun-06	945,398	80	66	67	64	63	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62		
Dec-06	1,000,815	92	85	79	77	76	75	74	74	74	74	73	73	72	72	72	72	72	72	72	72	72	72	72	72	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	62	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60		
Dec-07	1,056,479	95	88	82	84	84	83	83	83	83	83	83	83	83	83	83	83	83	83	83	83	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	57	57	57	57	57	57	57	57	57	57	57	57	57	57	57	57		
Dec-08	1,098,118	87	89	88	82	82	82	80	80	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79		
Jun-09	1,080,601	55	55	49	48	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46		
Dec-09	1,119,816	73	64	58	58	55	57	57	57	57	56	56	56	56	56	56	56	56	56	56	56	56	56	56	56	56	56	56	56	56	56	56		
Jun-10	1,100,484	44	42	41	40	40	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39		
Dec-10	1,147,386	91	83	82	78	74	74	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75		
Jun-11	1,128,514	42	37	35	35	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34		
Dec-11	1,178,623	66	68	64	61	57	57	57	57	57	57	57	57	57	57	57	57	57	57	57	57	57	57	57	57	57	57	57	57	57	57	57		
Jun-12	1,172,625	60	72	71	67	66																												
Dec-12	1,225,562	60	62	57	61																													
Jun-13	1,216,364	46	46	43																														
Dec-13	1,275,977	69	63																															
Jun-14	1,261,912	55																																

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-99	0.873	1.182	0.985	0.984	0.984	1.000	1.032	1.000	1.000	1.000	0.922	1.000	1.000	1.000	1.000	1.000	1.000	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-00	1.070	0.967	0.983	0.966	1.000	1.000	0.982	1.018	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	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000									
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	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	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	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	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	1.000	1.000	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	0.875	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	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	0.984	0.976	1.000	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	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	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	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	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	1.000	0.975	1.000	1.000	1.013	0.987	1.013	1.000	1.000	1.000	1.000	1.000	1.000	1.000	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	0.825	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	1.000	1.000	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	1.000	1.000	0.986	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	1.000	1.000	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	0.968	1.033	1.000	1.000	0.968	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	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	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	1.000	1.000	1.000	1.000	1.000	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	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	1.000	1.000	1.000	1.000	1.000	1.000	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	1.023	0.989	0.932	1.000	1.000	0.976	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	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000							
Jun-09	1.000	0.891	0.980	0.958	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	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-09	0.877	0.906	1.000	0.948	1.036	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	1.000	1.000	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-10	0.955	0.976	1.000	0.975	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	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-10	0.912	0.988	0.951	0.949	1.000	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	1.000							
Jun-11	0.881	0.946	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	1.000	1.000	1.000	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-11	1.030	0.941	0.953	0.934	1.018																																		
Jun-12	1.200	0.986	0.944	0.985																																			
Dec-12	1.033	0.919	1.070																																				
Jun-13	1.000	0.935																																					
Dec-13	0.913																																						

Average Incurred Count Development Factors

Arithmetic Averages	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.				
All Semesters	0.993	0.980	0.987	0.977	0.994	0.992	1.000	0.995	0.998	1.001	0.999	0.995	0.999	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
20 Semesters	0.988	0.964	0.982	0.974	0.997	0.993	0.993	0.998	1.001																									
10 Semesters	0.980	0.948	0.976	0.973	1.000	0.998</td																												

Accident Semester	Car-Years	Province of Alberta																																																
		Alberta Automobile Insurance Board - Private Passengers Vehicles (Excluding Farmers)																																																
		AB DB																																																
		Incurred Losses																																																
Data as of 6/30/14																																																		
Losses in \$ 000s																																																		
(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-99	760,146	1,015	1,059	1,186	1,212	1,185	1,174	1,194	1,192	1,220	1,237	1,401	1,311	1,276	1,276	1,276	1,276	1,268	1,268	1,268	1,268	1,268	1,268	1,268	1,268	1,268	1,268	1,268	1,268	1,268	1,268	1,268																		
Jun-00	780,439	954	1,146	1,091	1,289	1,227	1,227	1,241	1,234	1,236	1,236	1,236	1,211	1,211	1,211	1,211	1,211	1,211	1,211	1,211	1,211	1,211	1,211	1,211	1,211	1,211	1,211	1,211	1,211	1,211	1,211	1,211																		
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	1,924																		
Jun-01	812,443	1,002	1,695	1,649	1,612	1,658	1,629	1,625	1,630	1,630	1,621	1,561	1,561	1,562	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	1,686	1,686	1,686																		
Dec-01	844,101	1,097	1,209	1,250	1,162	1,107	1,074	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	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	1,202	1,202	1,202																			
Dec-02	869,521	1,253	1,458	1,416	1,440	1,425	1,469	1,467	1,446	1,446	1,446	1,446	1,446	1,446	1,446	1,446	1,446	1,446	1,446	1,446	1,446	1,446	1,446	1,446	1,446	1,446	1,446	1,446	1,446	1,446	1,446																			
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	1,082	1,082	1,088	1,089	1,092	1,092	1,092	1,092	1,092	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	1,452	1,442	1,442	1,442	1,442	1,442	1,442	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	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	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	1,306	1,306	1,299	1,299	1,299	1,299	1,299	1,299	1,299	1,299	1,299	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	1,838	1,838	1,838	1,838	1,838	2,085	2,085	2,106	2,121	2,110	2,110	2,110	2,110	2,110	2,110	2,110	2,110	2,110																				
Jun-06	945,398	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	1,638	1,638	1,638	1,638	1,638	1,638	1,638	1,638	1,638	1,638																				
Dec-06	1,000,815	1,255	1,319	1,265	1,256	1,237	1,198	1,173	1,173	1,173	1,173	1,173	1,173	1,173	1,173	1,173	1,210	1,161	1,161	1,161	1,161	1,161	1,161	1,161	1,161	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	1,024	1,024	997	997	997	997	997	997	997	997	997	997	997	997	997	997	997	997	997																	
Dec-07	1,056,479	1,462	1,515	1,533	1,558	1,618	1,613	1,613	1,613	1,610	1,613	1,600	1,600	1,600	1,597	1,597	1,597	1,597	1,597	1,597	1,597	1,597	1,597	1,597	1,597	1,597	1,597	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	1,219	1,213	1,213	1,213	1,213	1,213	1,213	1,213	1,213	1,213	1,213	1,213	1,213	1,213	1,213	1,213	1,213	1,213	1,213	1,213	1,213	1,213	1,213																			
Dec-08	1,098,118	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	1,842	1,842	1,842	1,842	1,842	1,842	1,842	1,842	1,842	1,842	1,842	1,842	1,842	1,842	1,842	1,842	1,842	1,842																		
Jun-09	1,080,601	775	917	841	805	844	843	844	844	844	844	843	843	843	843	843	843	843	843	843	843	843	843	843	843	843	843	843	843	843																				
Dec-09	1,119,816	1,311	1,980	1,935	1,940	1,904	1,893	1,918	1,950	1,907	1,952																																							
Jun-10	1,100,484	871	969	990	963	948	880	880	880	880	880																																							
Dec-10	1,147,386	1,552	1,666	1,705	1,637	1,565	1,602	1,614	1,614	1,614																																								
Jun-11	1,128,514	859	1,382	1,475	1,422	1,425	1,425	1,420	1,420	1,420																																								
Dec-11	1,178,623	1,339	1,482	1,499	1,473	1,373	1,398																																											
Jun-12	1,172,625	1,141	1,377	1,401	1,295	1,368																																												
Dec-12	1,225,562	1,465	1,806	1,750	2,205																																													
Jun-13	1,216,364	852	1,088	934																																														
Dec-13	1,275,977	1,744	1,734																																															
Jun-14	1,261,912	1,006																																																

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-99	1.044	1.120	1.022	0.978	0.991	1.017	0.998	1.024	1.014	1.133	0.936	0.973	1.000	1.000	1.000	1.000	1.000	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-00	1.201	0.951	1.182	0.952	1.000	1.011	0.994	1.002	1.000	1.000	0.980	1.000	1.000	1.000	1.000	1.000	1.000	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-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	1.000	
Jun-01	1.691	0.973	0.978	1.028	0.983	0.999	1.002	1.000	0.995	0.963	1.000	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			
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	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	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	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	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	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	1.048	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	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	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	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	
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	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Jun-06	1.006	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	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	1.032	0.959	1.000	1.000	1.000	1.000	1.000	1.000	1.000	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	1.129	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	1.000	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	1.036	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	1.000	1.000	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	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	1.000	1.000	1.000	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	1.217	1.068	0.979	0.999	1.000	0.980	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		
Jun-09	1.182	0.917	0.958	1.048	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	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-09	1.510	0.977	1.003	0.981	0.994	1.013	1.017	0.978	1.024	1.024	1.000	1.000	1.000	1.000	1.000	1.000	1.000	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-10	1.113	1.022	0.972	0.984	0.929	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	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-10	1.074	1.023	0.960	0.956	1.024	1.007	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	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-11	1.608	1.067	0.964	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	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000		
Dec-11	1.107	1.011	0.983	0.932	1.018	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	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-12	1.207	1.018	0.924	1.057	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	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-12	1.233	0.969	1.260	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	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-13	1.278	0.859	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	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-13	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	1.000	1.000	1.000	1.000	1.000	

Average Incurred Loss Development Factors

Arithmetic Averages	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.
All Semesters	1.197	0.990	1.009	0.991	0.991	0.998	1.000	0.995	1.002	1.005	1.001	0.998	0.999	1.000	0.999	1.004	1.004	1.006	0.996	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
20 Semesters	1.204	0.987	1.005	0.992	0.994	0.997	1.000	0.993	1.001	1.005	1.000	0.997	1.001	1.000	0.999	1.005	1.006	0.995	1.000	1.000										

		Province of Alberta Alberta Automobile Insurance Board - Private Passengers Vehicles (Excluding Farmers)																												
Accident Semester	Car-Years	AB Funeral Reported Counts Data as of 6/30/14																												
		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
	(1)																													
Dec-99	760,146	83	79	79	77	76	76	76	76	76	76	76	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	
Jun-00	780,439	70	80	80	80	80	79	78	78	77	77	76	76	76	76	76	76	76	76	76	76	76	76	76	76	76	76	76	76	
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	
Jun-01	812,443	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	
Dec-01	844,101	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	80	
Dec-02	869,521	97	96	91	91	88	87	87	85	85	85	85	85	85	85	85	85	85	85	85	85	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	61	60	60	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	127	128	128	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	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	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	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	129	129	129	129	128	128	128	128	128	128	128	128		
Jun-06	945,398	118	115	117	119	112	112	112	112	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110		
Dec-06	1,000,815	134	132	128	123	120	120	120	120	120	120	120	119	118	117	117	117	117	117	117	117	117	117	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	93	93	93	93	93	93	93	93	93	93	93	
Dec-07	1,056,479	128	136	126	128	131	130	130	130	130	130	130	130	130	130	130	130	130	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	98	98	98	98	98	98	98	98	98	98	98	98	98	
Dec-08	1,098,118	130	132	129	127	126	124	122	123	122	122	122	122	122	122	122	122	122	122	122	122	122	122	122	122	122	122	122	122	
Jun-09	1,080,601	82	92	81	84	82	83	84	83	83	83	83	83	83	83	83	83	83	83	83	83	83	83	83	83	83	83	83	83	
Dec-09	1,119,816	120	107	101	99	100	100	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	
Jun-10	1,100,484	78	80	79	77	77	74	74	74	75	75	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	
Dec-10	1,147,386	126	128	123	121	117	118	119	119	119	119	119	119	119	119	119	119	119	119	119	119	119	119	119	119	119	119	119	119	
Jun-11	1,128,514	65	64	62	61	60	59	59	59	59	59	59	59	59	59	59	59	59	59	59	59	59	59	59	59	59	59	59	59	
Dec-11	1,178,623	103	111	110	102	100	101																							
Jun-12	1,172,625	90	96	96	94	92																								
Dec-12	1,225,562	101	100	98	102																									
Jun-13	1,216,364	79	78	76																										
Dec-13	1,275,977	112	110																											
Jun-14	1,261,912	87																												

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-99	0.952	1.000	0.975	0.987	1.000	1.000	1.000	1.000	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-00	1.143	1.000	1.000	1.000	1.000	0.988	0.987	1.000	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	1.000							
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	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	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	1.000	1.000	1.000							
Jun-02	0.978	0.954	0.964	1.000	1.025	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	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	1.000	1.000	1.012	0.988	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000								
Jun-03	0.980	0.971	0.985	0.939	0.984	1.000	1.016	1.000	0.984	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	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	1.000	1.000	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	0.976	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	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	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	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	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	1.000	1.000	1.000	1.000	1.000	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	0.975	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	1.000	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	0.985	0.970	0.961	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	1.000	1.000	1.000	1.000	1.000	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	1.000	1.000	1.000	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	1.000	1.000	1.000	1.000	1.000	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	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	1.000	1.000	1.000	1.000	1.000	1.000	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	1.015	0.977	0.984	0.992	0.984	1.000	0.984	1.008	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	1.000	1.000	1.000	1.000	1.000	1.000				
Jun-09	1.122	0.880	1.037	0.976	1.012	1.012	1.012	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	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-09	0.892	0.944	0.980	1.010	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	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
Jun-10	1.026	0.988	0.975	1.000	1.061	1.000	1.014	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	1.000	1.000	1.000	1.000	1.000	1.000	1.000		
Dec-10	1.016	0.961	0.984	0.967	1.009	1.008	1.000	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	1.000	1.000	1.000	1.000	1.000	1.000	1.000		
Jun-11	0.985	0.969	0.984	0.984	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	1.000	1.000	1.000	1.000	1.000	1.000	1.000	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-11	1.078	0.991	0.927	0.980	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	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Jun-12	1.067	1.000	0.979	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	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	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-12	0.990	0.980	1.041	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	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-13	0.987	0.974	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	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-13	0.982	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000

Average Incurred Count Development Factors

	6-12	12-18	18-24	24-30</
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Accident Semester	Car-Years	Province of Alberta Alberta Automobile Insurance Board - Private Passengers Vehicles (Excluding Farmers)																																		
		AB Funeral Incurred Losses Data as of 6/30/14 Losses in \$ 000s																																		
		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					
		(1)																																		
Dec-99	760,146	197	230	208	206	203	203	203	203	203	201	201	201	201	201	201	201	201	201	201	201	201	201	201	201	201	201	201	201							
Jun-00	780,439	212	207	201	204	204	202	198	196	196	191	191	187	187	187	187	187	187	187	187	187	187	187	187	187	187	187	187	187	187						
Dec-00	807,484	280	536	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						
Jun-01	812,443	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	844,101	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	268						
Jun-02	832,380	211	238	240	235	235	234	235	235	232	229	229	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228						
Dec-02	869,521	260	287	271	271	259	255	254	254	250	250	250	250	250	250	250	250	250	250	250	250	250	250	250	250	250	250	250	250	250						
Jun-03	853,159	217	237	236	225	216	210	210	213	213	206	205	205	205	205	205	205	205	205	205	205	205	205	205	205	205	205	205	205	205						
Dec-03	875,870	316	324	343	332	319	319	313	309	309	309	309	309	309	309	309	309	309	309	309	309	309	309	309	309	309	309	309	309	309						
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	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	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	261	261	261	261	261	261	261	261						
Dec-05	941,651	316	370	360	351	369	376	385	383	381	381	381	381	381	381	381	381	381	381	381	381	381	381	381	381	381	381	381	381	381						
Jun-06	945,398	278	264	260	285	273	273	273	273	251	251	251	251	251	251	251	251	251	251	251	251	251	251	251	251	251	251	251	251	251						
Dec-06	1,000,815	349	354	357	358	344	329	331	331	331	329	329	327	327	328	328	328	328	328	328	328	328	328	328	328	328	328	328	328	328	328					
Jun-07	1,001,483	370	429	418	406	399	399	399	399	399	399	399	399	399	399	399	399	399	399	399	399	399	399	399	399	399	399	399	399	399	399					
Dec-07	1,056,479	653	693	661	658	674	641	641	641	641	641	641	641	641	641	641	641	641	641	641	641	641	641	641	641	641	641	641	641	641	641					
Jun-08	1,053,269	440	483	485	475	476	473	473	473	473	468	468	468	468	468	468	468	468	468	468	468	468	468	468	468	468	468	468	468	468	468					
Dec-08	1,098,118	720	748	740	729	711	748	739	738	738	738	738	738	738	738	738	738	738	738	738	738	738	738	738	738	738	738	738	738	738	738					
Jun-09	1,080,601	403	502	458	498	491	496	501	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496					
Dec-09	1,119,816	613	658	628	619	631	581	571	571	571	571	571	571	571	571	571	571	571	571	571	571	571	571	571	571	571	571	571	571	571	571					
Jun-10	1,100,484	392	429	426	418	413	402	402	412	412	402	402	402	402	402	402	402	402	402	402	402	402	402	402	402	402	402	402	402	402	402					
Dec-10	1,147,386	722	767	735	751	715	696	701	701	701	701	701	701	701	701	701	701	701	701	701	701	701	701	701	701	701	701	701	701	701	701					
Jun-11	1,128,514	324	330	320	323	313	308	308	308	308	308	308	308	308	308	308	308	308	308	308	308	308	308	308	308	308	308	308	308	308						
Dec-11	1,178,623	524	624	630	562	540	541																													
Jun-12	1,172,625	512	585	589	578	578	562																													
Dec-12	1,225,562	506	546	537	563																															
Jun-13	1,216,364	383	424	406																																
Dec-13	1,275,977	554	598																																	
Jun-14	1,261,912	411																																		

Incurred Loss Development Factors

Average Incurred Loss Development Factors

Accident Semester	Car-Years	Province of Alberta Alberta Automobile Insurance Board - Private Passengers Vehicles (Excluding Farmers)																													
		Collision																													
		Reported Counts																													
		Data as of 6/30/14																													
(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-99	497,454	29,979	26,047	25,528	25,353	25,282	25,260	25,251	25,242	25,238	25,233	25,231	25,231	25,230	25,230	25,229	25,228	25,228	25,228	25,230	25,230	25,228	25,228	25,228	25,228	25,228	25,228	25,229			
Jun-00	518,251	31,905	27,614	26,912	26,699	26,641	26,630	26,613	26,612	26,599	26,598	26,597	26,594	26,594	26,596	26,597	26,596	26,596	26,596	26,593	26,593	26,592	26,591	26,589	26,589	26,588	26,587	26,587	26,587		
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	28,923	28,912	28,903	28,902	28,903	28,898	28,897	28,898	28,898			
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	25,442	25,442	25,442	25,442	25,431	25,431	25,429	25,429	25,430	25,429	25,427	25,427	25,427			
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	28,968	28,968	28,956	28,952	28,951	28,949	28,944	28,943	28,942	28,937	28,930	28,923	28,918						
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	29,122	29,121	29,121	29,122	29,120	29,120	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	27,295	27,295	27,291	27,280	27,277	27,274	27,275	27,273	27,273	27,273	27,269				
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	26,655	26,655	26,655	26,655	26,653	26,650	26,648	26,645	26,644	26,643	26,642	26,641					
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								
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									
Dec-04	642,167	38,441	33,423	31,849	31,698	31,645	31,650	31,643	31,631	31,631	31,623	31,621	31,620	31,619	31,617	31,615	31,614	31,614	31,611	31,611	31,611	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	32,114	32,106	32,099	32,099	32,099	32,098										
Dec-05	687,146	42,994	38,165	37,168	36,954	36,820	36,800	36,763	36,732	36,726	36,709	36,699	36,693	36,691	36,691	36,689	36,687	36,687	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													
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														
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	45,267	45,266														
Dec-07	792,468	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	44,284	44,284	44,284														
Jun-08	798,346	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	40,961	40,961	40,961														
Dec-08	834,468	55,295	44,581	41,074	40,402	40,180	40,150	40,147	40,134	40,110	40,096	40,088	40,077																		
Jun-09	823,603	50,623	40,588	38,899	38,677	38,567	38,547	38,534	38,516	38,500	38,497	38,485																			
Dec-09	845,119	53,915	44,613	42,766	42,430	42,329	42,290	42,242	42,231	42,221	42,213																				
Jun-10	828,630	43,716	36,435	35,069	34,794	34,710	34,657	34,640	34,629	34,619																					
Dec-10	854,584	54,641	43,452	41,105	40,666	40,422	40,392	40,375	40,367																						
Jun-11	841,070	55,857	46,053	43,992	43,290	43,117	43,091	43,078																							
Dec-11	872,463	47,119	38,889	36,250	35,714	35,513	35,492																								
Jun-12	869,760	46,921	38,196	35,939	35,402	35,218																									
Dec-12	906,175	59,923	47,325	43,050	42,066																										
Jun-13	903,610	52,857	42,065	39,101																											
Dec-13	946,032	62,959	49,904																												
Jun-14	940,172	56,347																													

Reported Count Development Factors

Average Incurred Count Development Factors

Accident Semester	Car-Years	Province of Alberta Alberta Automobile Insurance Board - Private Passengers Vehicles (Excluding Farmers)																												
		Collision																												
		Data as of 6/30/14																												
		Losses in \$ 000s																												
(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-99	497,454	89,428	73,095	70,387	69,638	69,365	69,263	69,235	69,132	69,112	69,073	69,058	69,057	69,046	69,056	69,034	68,995	68,985	68,987	68,981	68,975	68,973	68,962	68,958	68,957	68,956	68,964			
Jun-00	518,251	91,288	74,007	71,078	70,368	70,068	70,854	70,751	70,710	70,693	69,944	69,906	69,857	69,801	69,725	69,720	69,712	69,709	69,704	69,695	69,687	69,673	69,671	69,672	69,669	69,665	69,665	69,664	69,748	
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	83,378	83,306	83,300	83,280	83,270	83,265	83,251	83,246	83,244	83,243	83,241	83,240				
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	72,629	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			
Dec-01	583,784	122,600	99,251	94,066	92,504	92,030	92,071	91,725	91,637	91,245	91,237	91,199	91,190	91,127	91,103	91,099	91,098	91,074	91,063	91,068	91,061	90,973	90,968	90,964	90,961	90,960	90,971			
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				
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	96,449	96,468	96,449	96,417	96,417	96,412	96,402	96,397	96,393	96,374	96,384	96,378				
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						
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							
Jun-04	618,615	113,871	94,609	90,769	89,368	88,864	88,694	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								
Dec-04	642,167	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	97,244	97,216	97,222	97,217									
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										
Dec-05	687,146	166,545	131,861	122,784	120,282	119,361	119,068	118,940	118,719	118,623	118,572	118,560	118,493	118,457	118,512	118,489	118,442	118,433	118,433											
Jun-06	696,014	170,115	139,704	126,941	124,008	121,825	121,187	121,131	121,078	121,001	120,964	120,949	120,971	120,942	120,933	120,916														
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													
Jun-07	750,060	237,992	205,680	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														
Dec-07	792,468	257,565	240,761	210,004	199,026	189,803	188,844	188,587	188,436	188,423	188,393	188,315	188,262	188,206	188,160															
Jun-08	798,346	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																
Dec-08	834,468	291,067	230,313	204,373	198,391	196,157	195,888	195,748	195,629	195,561	195,494	195,421	195,374																	
Jun-09	823,603	258,831	188,751	174,303	171,969	170,977	170,804	170,629	170,584	170,562	170,465																			
Dec-09	845,119	280,529	212,384	194,848	190,907	189,620	189,037	188,861	188,761	188,617	188,571																			
Jun-10	828,630	221,196	162,876	149,628	146,759	145,516	145,272	145,028	144,921	144,853																				
Dec-10	854,584	288,825	209,196	184,696	178,921	177,345	176,846	176,717	176,644																					
Jun-11	841,070	299,329	214,708	191,066	187,176	185,075	184,791	184,680																						
Dec-11	872,463	277,921	198,351	179,733	173,923	171,250	170,857																							
Jun-12	869,760	263,284	195,238	172,637	166,476	163,610																								
Dec-12	906,175	357,645	268,646	224,609	213,125																									
Jun-13	903,610	328,868	229,972	195,843																										
Dec-13	946,032	404,848	287,538																											
Jun-14	940,172	352,730																												

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-99	0.817	0.963	0.989	0.996	0.999	1.000	0.999	1.000	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
Jun-00	0.811	0.960	0.990	0.996	1.011	0.999	1.000	0.989	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
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	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	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	1.000	1.000	1.000	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	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	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	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	1.000	1.000	1.000	1.000	1.000	1.000	1.000	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	1.000	1.000	1.000	1.000	1.000	1.000	1.000	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	0.830	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	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	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	1.000	1.000	1.000	1.000	1.000	1.000	1.000	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	0.821	0.909	0.977	0.982	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	
Dec-06	0.889	0.890	0.945	0.969	0.995	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	
Jun-07	0.864	0.890	0.953	0.961	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	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	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	1.000	1.000	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	0.835	0.886	0.962	0.964	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	
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	1.000	1.000	1.000	1.000	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-09	0.729	0.923	0.987	0.994	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	
Dec-09	0.757	0.917	0.980	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	1.000	1.000	
Jun-10	0.736	0.919	0.981	0.992	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	
Dec-10	0.724	0.883	0.969	0.991	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	
Jun-11	0.717	0.890	0.980	0.989	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	
Dec-11	0.714	0.906	0.968	0.985	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-12	0.742	0.884	0.964	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	1.000	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-12	0.751	0.836	0.949	0.699	0.882	0.966	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	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-13	0.699	0.852	0.710	0.710	0.710	0.710	0.710	0.710	0.710	0.710	0.710	0.710	0.710	0.710	0.710	0.710	0.710	0.710	0.710	0.710	0.710	0.710	0.710	0.710	0.710	0.710	0.710	0.710	0.710	
Dec-13	0.710	0.710	0.710	0.710	0.710	0.710	0.710	0.710	0.710	0.710	0.710	0.710	0.710	0.710	0.710	0.710	0.710	0.710	0.710	0.710	0.710	0.710	0.710	0.710	0.710	0.710	0.710	0.710	0.710	

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	0.793	0.917	0.976	0.988	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	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
20 Semesters	0.784	0.902	0.972	0.985																										

		Province of Alberta Alberta Automobile Insurance Board - Private Passengers Vehicles (Excluding Farmers) Comprehensive Reported Counts Data as of 6/30/14																													
Accident Semester	Car-Years	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
	(1)																														
Dec-99	610,034	22,939	25,582	26,159	26,201	26,212	26,213	26,210	26,210	26,211	26,211	26,211	26,211	26,211	26,211	26,211	26,211	26,211	26,211	26,210	26,210	26,210	26,210	26,210	26,210	26,210	26,210	26,209			
Jun-00	635,968	19,136	23,092	23,409	23,455	23,472	23,479	23,481	23,480	23,478	23,478	23,478	23,478	23,478	23,478	23,477	23,477	23,477	23,477	23,477	23,477	23,477	23,477	23,477	23,473	23,473	23,473	23,473	23,473		
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	30,840	30,840	30,840	30,840	30,840	30,840	30,840	30,840	30,840	30,840	30,840	30,839			
Jun-01	672,444	19,750	22,361	22,777	22,811	22,819	22,828	22,830	22,828	22,829	22,829	22,829	22,829	22,829	22,829	22,828	22,828	22,828	22,827	22,826	22,826	22,826	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	28,030	28,030	28,030	28,030	28,030	28,030	28,030	28,030	28,030	28,030	28,030	28,030	28,029	28,028	28,030	28,030	28,030	28,030	28,030			
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	22,352	22,352	22,353	22,353	22,353	22,352	22,352	22,352	22,352	22,352	22,352	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	24,136	24,136	24,136	24,136	24,136	24,135			
Jun-03	729,421	17,963	19,961	20,084	20,105	20,108	20,104	20,111	20,110	20,111	20,110	20,111	20,111	20,111	20,111	20,111	20,111	20,111	20,111	20,111	20,111	20,111	20,111	20,111	20,111	20,111	20,111	20,111			
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	22,957	22,957	22,957	22,957	22,956	22,956	22,956	22,956	22,956	22,956	22,956	22,956	22,956	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	18,913	18,913	18,913	18,913	18,913	18,913	18,913	18,913	18,913	18,913	18,913	18,913	18,913	18,913	18,913	18,913			
Dec-04	778,048	26,381	27,352	27,523	27,534	27,538	27,534	27,534	27,537	27,547	27,547	27,542	27,542	27,542	27,542	27,541	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	29,594	29,594	29,594	29,594	29,597	29,597	29,597	29,597	29,597	29,598	29,598	29,598	29,598	29,598	29,598	29,598	29,598			
Dec-05	832,749	26,828	27,578	27,807	27,902	27,890	27,890	27,892	27,889	27,892	27,892	27,894	27,894	27,894	27,894	27,893	27,893	27,892	27,891	27,891	27,890	27,890	27,890	27,890	27,890	27,890	27,890				
Jun-06	842,891	19,895	22,085	22,416	22,289	22,271	22,283	22,282	22,284	22,284	22,284	22,284	22,283	22,283	22,282	22,282	22,281	22,281	22,281	22,281	22,281	22,281	22,281	22,281	22,281	22,281	22,281				
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	31,995	31,995	31,992	31,992	31,992	31,992	31,992	31,992	31,992	31,992	31,992	31,992	31,992	31,992	31,992			
Jun-07	905,983	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	28,051	28,049	28,049	28,049	28,049	28,049	28,049	28,049	28,049	28,049	28,049	28,049	28,049				
Dec-07	955,159	37,444	36,923	37,220	36,915	37,203	36,920	37,198	36,922	36,874	36,875	36,874	36,874	36,874	36,874	36,873	36,873	36,873	36,873	36,873	36,873	36,873	36,873	36,873	36,873	36,873	36,873				
Jun-08	967,929	21,877	23,790	23,866	23,656	23,654	23,662	23,662	23,664	23,664	23,662	23,662	23,662	23,662	23,662	23,660	23,660	23,660	23,660	23,660	23,660	23,660	23,660	23,660	23,660	23,660	23,660				
Dec-08	1,007,533	31,559	31,514	31,569	31,553	31,551	31,547	31,553	31,555	31,549	31,549	31,552	31,552	31,551	31,551	31,551	31,551	31,551	31,551	31,551	31,551	31,551	31,551	31,551	31,551	31,551	31,551				
Jun-09	1,003,880	20,208	21,491	21,404	21,408	21,406	21,410	21,415	21,408	21,407	21,407	21,408	21,407	21,408	21,407	21,407	21,407	21,407	21,407	21,407	21,407	21,407	21,407	21,407	21,407	21,407	21,407				
Dec-09	1,028,558	33,258	33,645	33,695	33,718	33,717	33,718	33,704	33,703	33,703	33,704	33,704	33,704	33,704	33,704	33,704	33,704	33,704	33,704	33,704	33,704	33,704	33,704	33,704	33,704	33,704	33,704				
Jun-10	1,018,743	18,267	19,385	19,402	19,415	19,419	19,401	19,400	19,396	19,396																					
Dec-10	1,047,685	61,939	62,182	62,407	62,324	62,315	62,314	62,311	62,313																						
Jun-11	1,040,197	18,407	19,732	19,834	19,789	19,785	19,796	19,797																							
Dec-11	1,071,684	30,295	31,425	31,048	31,025	31,036	31,036																								
Jun-12	1,074,185	18,065	19,247	19,238	19,235	19,251																									
Dec-12	1,109,253	56,867	56,870	57,117	57,191																										
Jun-13	1,109,427	21,711	23,588	23,607																											
Dec-13	1,148,846	41,063	41,344																												
Jun-14	1,146,424	17,921																													

Reported Count Development Factors

Average Incurred Count Development Factors

Accident Semester	Car-Years	Province of Alberta Alberta Automobile Insurance Board - Private Passengers Vehicles (Excluding Farmers)																													
		Comprehensive Incurred Losses Data as of 6/30/14 Losses in \$ 000s																													
		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
		(1)																													
Dec-99	610,034	38,863	40,544	40,695	40,593	40,719	40,734	40,853	40,683	40,699	40,757	40,746	40,749	40,750	40,594	40,593	40,593	40,592	40,591	40,590	40,591	40,592	40,590	40,590	40,590	40,590	40,590	40,590	40,580		
Jun-00	635,968	31,423	33,198	33,377	33,338	33,283	33,117	33,118	33,139	33,147	33,139	33,131	33,132	33,132	33,129	33,126	33,123	33,122	33,120	33,120	33,118	33,116	33,112	33,101	33,100	33,103	33,100	33,100	33,100		
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	59,637	59,642	59,636	59,636	59,636	59,635	59,632	59,630	59,619	59,618	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	35,497	35,498	35,503	35,503	35,503	35,511	35,510	35,514	35,510	35,509	35,509	35,509	35,509	35,509	35,509		
Dec-01	699,556	58,335	61,263	61,324	61,188	61,151	61,114	61,059	61,006	60,964	60,948	60,944	60,942	60,937	60,939	60,936	60,933	60,917	60,910	60,908	60,900	60,899	60,897								
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	40,024	40,031	39,976	39,975	39,975	39,969	39,969	39,966	39,962	39,962	39,961	39,961	39,961	39,961	39,961	39,961	39,961	39,961	
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	54,266	54,265	54,251	54,250	54,249	54,247	54,247	54,247	54,247	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							
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								
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									
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	84,082	84,079	84,082	84,082	84,082	84,082	84,080	84,080	84,080	84,080	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	77,612	77,616	77,600	77,596	77,594	77,589	77,592	77,589											
Dec-05	832,749	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												
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													
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														
Jun-07	905,983	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															
Dec-07	955,159	135,726	147,196	146,763	146,193	146,184	146,130	146,032	146,036	146,014	145,980	145,990	145,996	146,004	146,003																
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																	
Dec-08	1,007,533	128,519	133,694	132,747	132,363	132,329	132,258	132,260	132,167	132,172	132,224	132,213	132,192																		
Jun-09	1,003,880	78,188	79,185	77,612	77,408	77,360	77,307	77,289	77,275	77,194	77,185	77,188																			
Dec-09	1,028,558	147,935	151,256	150,564	150,505	150,478	150,401	150,315	150,299	150,201	150,184																				
Jun-10	1,018,743	72,519	74,995	74,075	73,843	73,800	73,694	73,665	73,659	73,667																					
Dec-10	1,047,685	292,060	297,984	296,637	295,884	295,964	295,943	295,906	295,885																						
Jun-11	1,040,197	75,245	75,249	73,415	73,179	73,090	72,997	72,943																							
Dec-11	1,071,684	142,670	142,404	140,833	140,272	140,101	140,041																								
Jun-12	1,074,185	77,396	79,897	78,343	77,984	77,911																									
Dec-12	1,109,253	273,254	275,794	273,758	273,468																										
Jun-13	1,109,427	101,073	128,996	126,694																											
Dec-13	1,148,846	215,746	218,471																												
Jun-14	1,146,424	85,282																													

Incurred Loss Development Factors

Average Incurred Loss Development Factors

		Province of Alberta																																		
		Alberta Automobile Insurance Board - Private Passengers Vehicles (Excluding Farmers)																																		
		Specified Perils																																		
		Reported Counts																																		
		Data as of 6/30/14																																		
Accident Semester	Car-Years	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					
	(1)																																			
Dec-99	22,105	220	220	220	220	221	221	221	221	221	221	221	221	221	221	221	221	221	221	221	221	221	221	221	221	221	221	221	221	221						
Jun-00	21,711	199	182	182	181	182	182	182	182	182	182	182	182	182	182	182	182	182	182	182	182	182	182	182	182	182	182	182	182	182						
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						
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							
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	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	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	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	123	123	123	123						
Dec-03	14,869	148	146	146	146	146	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-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	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	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	110	110	110	110	110	110	110	110						
Dec-05	12,705	105	102	102	102	103	103	103	103	103	103	103	103	103	103	103	103	103	103	103	103	103	103	103	103	103	103	103	103	103						
Jun-06	11,792	96	95	96	96	96	96	96	96	96	96	96	96	96	96	96	96	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	139	139	139	139	139	139	139	139	139	139	139	139					
Jun-07	11,142	95	104	104	104	103	103	103	104	104	104	104	104	104	104	104	104	104	104	104	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	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	59	59	59	59	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	71	71	71	71	71	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	35	35	35	35	35	35	35	35	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	93	93	93	93	93	93	93	93	93	93	93	93	93	93	93	93	93	93	93	93			
Jun-10	9,751	40	35	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36			
Dec-10	9,693	130	132	132	132	132	132	132	132	132	132	132	132	132	132	132	132	132	132	132	132	132	132	132	132	132	132	132	132	132	132					
Jun-11	9,666	49	48	48	47	47	46	46	47	47	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46			
Dec-11	9,485	84	83	83	83	83	83	83	83	83	83	83	83	83	83	83	83	83	83	83	83	83	83	83	83	83	83	83	83	83	83	83	83			
Jun-12	9,511	39	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34			
Dec-12	9,303	165	171	170	169																															
Jun-13	9,338	48	58	61																																
Dec-13	9,042	86	81																																	
Jun-14	9,068	43																																		

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-99	1.000	1.000	1.000	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		
Jun-00	0.915	1.000	0.995	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	1.000	1.000	1.000	1.000	1.000	1.000		
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	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	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	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	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	1.000	1.000	1.000	1.000	1.000		
Dec-03	0.980	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	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	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	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	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	1.010	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	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	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	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	1.000	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	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	1.000	1.000	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	1.000	1.000	1.000	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	1.000	1.000	1.000	1.000	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-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	1.000	1.000	1.000	1.000	1.000	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-09	0.960	0.969	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	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-10	0.875	1.029	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	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-10	1.015	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	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-11	0.980	1.000	0.979	1.000	0.979	1.022																									
Dec-11	0.988	1.000	1.000	1.000	1.000																										
Jun-12	0.872	1.000	1.000	1.000																											
Dec-12	1.036	0.994	0.994																												
Jun-13	1.208	1.052																													
Dec-13	0.942																														

Average Incurred Count Development Factors

Arithmetic Averages	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.
All Semesters	0.980	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	1.000
20 Semesters	0.987	0.995	0.999	1.000	0.999	1.002	1.000	1.000	1.000																					
10 Semesters	0.974	1.000	0.997	1.000	0.998	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
6 Semesters	1.004	1.008	0.996	1.000	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	1.000	1.000	1.000	1.000	1.000	1.000
4 Semesters	1.015	1.011	0.993	1.000	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	1.000	1.000	1.000	1.000
2 Semesters	1.075	1.023	0.997	1.000	0.989	1.011	1.000</td																							

		Province of Alberta Alberta Automobile Insurance Board - Private Passengers Vehicles (Excluding Farmers)																													
Accident Semester	Car-Years	Specified Perils Incurred Losses Data as of 6/30/14 Losses in \$ 000s																													
		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
(1)																															
Dec-99	22,105	359	339	339	339	344	344	344	344	344	344	344	344	344	344	344	344	344	344	344	344	344	344	344	344	344	344	344	344		
Jun-00	21,711	346	313	304	304	304	293	293	293	293	293	293	293	293	293	293	293	292	292	292	292	292	292	292	292	292	292	292	292		
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		
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		
Dec-01	17,834	615	592	591	589	583	583	578	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	346	346	346	346	346	346	346	346	346	346	346	346	346	346	346	346	346	346	346		
Dec-02	16,307	437	425	420	420	420	418	418	418	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	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	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	309	309	309	309	309		
Dec-04	15,389	361	307	301	298	298	298	298	298	298	298	298	298	298	298	298	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	350	350	350	350	350	350	350		
Dec-05	12,705	413	353	347	347	347	346	346	347	347	347	347	347	347	347	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	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	419	419	419	419	419	419	419	419	419	419		
Jun-07	11,142	336	334	320	320	320	335	336	336	336	336	336	336	336	336	336	336	336	336	336	336	336	336	336	336	336	336	336	336		
Dec-07	11,091	446	384	375	375	375	375	377	377	377	377	377	377	377	377	377	377	377	377	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	200	200	200	200	200	200	200	200	200	200	200	200	200		
Dec-08	9,620	284	305	278	278	278	278	278	278	278	278	278	278	278	278	278	278	278	278	278	278	278	278	278	278	278	278	278	278		
Jun-09	9,642	192	125	112	112	112	112	112	112	112	112	112	112	112	112	112	112	112	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	409	409	409	409	409	409	409	409	409	409	409	409	409	409	409	409		
Jun-10	9,751	245	214	211	211	213	213	206	206	206	206	206	206	206	206	206	206	206	206	206	206	206	206	206	206	206	206	206	206		
Dec-10	9,693	440	445	419	419	419	419	419	419	419	419	419	419	419	419	419	419	419	419	419	419	419	419	419	419	419	419	419	419		
Jun-11	9,666	255	208	202	198	198	190	193																							
Dec-11	9,485	397	363	349	349	349	349	349	349	349	349	349	349	349	349	349	349	349	349	349	349	349	349	349	349	349	349	349	349		
Jun-12	9,511	157	168	179	179	179	179																								
Dec-12	9,303	681	692	688	680																										
Jun-13	9,338	231	321	315																											
Dec-13	9,042	372	373																												
Jun-14	9,068	263																													

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-99	0.943	1.001	1.001	1.012	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	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-00	0.904	0.973	0.997	1.000	1.003	0.963	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	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		
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	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	1.000	1.000			
Jun-02	0.848	0.940	1.004	1.005	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	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	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	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	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	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	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	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	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	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
Dec-06	0.975	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	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	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			
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	1.000	1.000	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	0.816	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	1.000	1.000	1.000	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	1.075	0.910	1.000	1.002	1.000	1.000	1.000	1.002	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	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-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	1.000	1.000	1.000	1.000	1.000	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-09	1.027	0.979	0.994	0.974	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-10	0.872	0.984	1.002	1.012	1.000	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	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	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	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-11	0.815	0.973	0.983	1.000	0.960	1.011																										
Dec-11	0.914	0.965	1.000	1.000	1.000																											
Jun-12	1.069	1.069	0.998	1.000																												
Dec-12	1.016	0.994	0.988																													
Jun-13	1.389	0.982																														
Dec-13	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	0.952	0.972	1.001	1.000	0.999	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	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
20 Semesters	0.950	0.971	1.002	1.000	0.998	0.999	1.000	1.000	0.999	1.000																				
10 Semesters	0.976	0.969	0.997	0.999	1.001	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	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
6 Semesters	1.034	0.987	0.995	0.998	0.993	0.996	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	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
4 Semesters	1.119	1.002	0.992	1.000	0.990	0.994	1.000	1.001	1.000	1.000	1.000</td																			

Accident Semester	Car-Years	Province of Alberta																																																
		Alberta Automobile Insurance Board - Private Passengers Vehicles (Excluding Farmers)																																																
		All Perils																																																
Reported Counts																																																		
Data as of 6/30/14																																																		
(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-99	29,042	3,026	3,105	3,135	3,142	3,140	3,141	3,141	3,140	3,140	3,139	3,139	3,139	3,139	3,139	3,140	3,140	3,140	3,140	3,139	3,139	3,139	3,139	3,139	3,139	3,139	3,139	3,139	3,139	3,139																				
Jun-00	28,895	2,809	3,092	3,098	3,093	3,092	3,094	3,093	3,092	3,092	3,091	3,091	3,091	3,091	3,091	3,092	3,092	3,092	3,092	3,092	3,092	3,092	3,092	3,092	3,092	3,092	3,092	3,092	3,092	3,092	3,092																			
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	3,333	3,333	3,330	3,326	3,316	3,315	3,315	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	2,506	2,506	2,506	2,506	2,507	2,507	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	2,600	2,600	2,600	2,599	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	2,538	2,537	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	2,296	2,296	2,295	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	2,130	2,129	2,129	2,129	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	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	2,232	2,231	2,231	2,231	2,231	2,231	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	2,641	2,642	2,642	2,641	2,641	2,641	2,641	2,641	2,641	2,641	2,641	2,641	2,641	2,641	2,641	2,641	2,641	2,641	2,641	2,641	2,641	2,641																				
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	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	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	2,001	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	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	2,326	2,326	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	2,161	2,161	2,159	2,158	2,158	2,158	2,158	2,158	2,158	2,158	2,158	2,158	2,158	2,158	2,158	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	2,409	2,409	2,409	2,409	2,409	2,409	2,409	2,409	2,409	2,409	2,409	2,409	2,409	2,409	2,409	2,409																			
Jun-08	19,098	1,635	1,817	1,761	1,740	1,718	1,718	1,718	1,718	1,718	1,718	1,718	1,718	1,717	1,717	1,717	1,717	1,717	1,717	1,717	1,717	1,717	1,717	1,717	1,717	1,717	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	1,450	1,450	1,450	1,450	1,450	1,450	1,450	1,450	1,450	1,450	1,450	1,450	1,450	1,450	1,450	1,450	1,450	1,450																			
Jun-09	13,978	1,049	1,030	1,010	1,001	999	999	1,000	1,000	999	999	999	999	998	998	998	998	998	998	998	998	998	998	998	998	998	998	998	998	998	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	1,178	1,178	1,178	1,178	1,178	1,178	1,178	1,178	1,178	1,178	1,178	1,178	1,178	1,178	1,178	1,178	1,178	1,178	1,178	1,178	1,178																			
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	1,239	1,239	1,239	1,239	1,239	1,239	1,239	1,239	1,239	1,239	1,239	1,239	1,239	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	2,385	2,385	2,385	2,385	2,385	2,385	2,385	2,385	2,385	2,385	2,385	2,385	2,385	2,385	2,385	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	1,840	1,840	1,840	1,840	1,840	1,840	1,840	1,840	1,840	1,840	1,840	1,840	1,840	1,840	1,840	1,840	1,840	1,840	1,840	1,840	1,840	1,840	1,840																		
Dec-11	10,787	1,828	2,039	2,093	2,114	2,129	2,130																																											
Jun-12	10,265	1,362	1,538	1,559	1,561	1,567																																												
Dec-12	10,210	1,968	2,048	2,094	2,112																																													
Jun-13	9,921	1,321	1,545	1,579																																														
Dec-13	10,349	1,663	1,807																																															
Jun-14	10,170	1,284																																																

Reported Count Development Factors

Average Incurred Count Development Factors

Accident Semester	Car-Years	Province of Alberta																																																				
		Alberta Automobile Insurance Board - Private Passengers Vehicles (Excluding Farmers)																																																				
		All Perils																																																				
		Incurred Losses																																																				
Data as of 6/30/14																																																						
Losses in \$ 000s																																																						
(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-99	29,042	6,742	5,979	5,795	5,753	5,733	5,732	5,725	5,726	5,722	5,721	5,720	5,720	5,719	5,718	5,800	5,804	5,804	5,718	5,718	5,718	5,718	5,718	5,718	5,718	5,718	5,718	5,718	5,718	5,718	5,718																							
Jun-00	28,895	6,214	5,650	5,479	5,435	5,396	5,381	5,331	5,319	5,315	5,315	5,306	5,306	5,306	5,306	5,306	5,305	5,305	5,305	5,305	5,305	5,305	5,305	5,305	5,305	5,305	5,305	5,305	5,305	5,305	5,305																							
Dec-00	28,610	8,180	7,658	7,591	7,500	7,470	7,457	7,440	7,440	7,440	7,444	7,437	7,437	7,437	7,437	7,437	7,437	7,437	7,437	7,436	7,436	7,436	7,432	7,431	7,431	7,430	7,430	7,430	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	4,480	4,479	4,479	4,479	4,479	4,473	4,472	4,477	4,476	4,384	4,383	4,383	4,383	4,384	4,384	4,384	4,384	4,384																									
Dec-01	26,756	7,214	6,587	6,378	6,300	6,288	6,286	6,286	6,286	6,286	6,281	6,283	6,288	6,287	6,287	6,287	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																									
Jun-02	27,383	6,689	6,167	5,856	5,768	5,749	5,720	5,724	5,723	5,725	5,724	5,724	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	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	4,780	4,778	4,778	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	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	4,524	4,524	4,524	4,524	4,524	4,524	4,524	4,524	4,524	4,524	4,524	4,524	4,524	4,524	4,524	4,524																								
Dec-04	27,107	6,848	6,233	6,074	6,000	5,994	5,994	5,994	5,904	5,904	5,904	5,904	5,904	5,904	5,904	5,904	5,904	5,904	5,904	5,898	5,898	5,898	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	5,314	5,309	5,314	5,311	5,309	5,309	5,313	5,314	5,314	5,314	5,312	5,311	5,310	5,309	5,307																																	
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	4,732	4,732	4,730	4,730	4,727	4,727	4,727	4,727	4,727	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	3,942	3,941	3,941	3,941	3,941	3,941	3,941	3,941	3,941	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	5,101	5,101	5,101	5,101	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	4,754	4,754	4,754	4,754	4,750	4,750	4,750	4,750	4,750	4,750	4,750	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	6,531	6,529	6,519	6,513	6,512	6,510																																						
Jun-08	19,098	5,467	5,466	4,828	4,632	4,476	4,474	4,480	4,478	4,479	4,479	4,479	4,479	4,479	4,479	4,479	4,466	4,466	4,466	4,466	4,466	4,466	4,466	4,466	4,466	4,466	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	5,344	5,344	5,344	5,344	5,344	5,344	5,344	5,344	5,344	5,344	5,344	5,344	5,344	5,344	5,344	5,344	5,344																									
Jun-09	13,978	4,700	5,183	4,994	4,830	4,830	4,830	4,830	4,833	4,837	4,846	4,903	4,439																																									
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	4,474	4,474	4,474	4,474	4,474	4,474	4,474	4,474	4,474	4,474	4,474	4,474	4,474	4,474	4,474	4,474																									
Jun-10	12,104	4,153	3,680	3,486	3,473	3,391	3,381	3,381	3,376	3,375	3,375																																											
Dec-10	11,946	7,781	6,658	6,332	6,301	6,294	6,287	6,287	6,287	6,289																																												
Jun-11	10,949	4,878	3,812	3,531	3,504	3,472	3,470	3,470	3,469																																													
Dec-11	10,787	4,888	4,311	4,752	4,859	4,611	4,598																																															
Jun-12	10,265	3,635	3,010	2,789	2,762	2,730																																																
Dec-12	10,210	7,206	6,139	5,735	5,445																																																	
Jun-13	9,921	4,596	4,881	4,776																																																		
Dec-13	10,349	5,961	5,247																																																			
Jun-14	10,170	4,628																																																				

Incurred Loss Development Factors

Average Incurred Loss Development Factors

Province of Alberta
Alberta Automobile Insurance Rate Board
2015 Private Passenger Industry-Wide Review

TPL BI

Accident Half Year	Paid Losses and Allocated Loss Adjustment Expenses - Data as of 06/30/2014 (Losses in \$ 000s)															
	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96
1999-2	6,570	23,941	50,149	82,619	121,738	147,423	173,830	194,761	212,806	226,161	241,020	252,350	262,530	267,769	271,230	273,822
2000-1	6,507	23,512	48,763	78,036	109,525	137,106	157,810	176,866	193,298	211,401	222,626	230,966	236,850	244,013	249,050	251,893
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	
2007-2	3,661	14,907	29,194	44,207	60,379	80,584	101,431	116,943	134,968	155,223	174,031	184,400	198,921	209,780		
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			
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				
2009-1	3,616	13,654	24,645	35,927	50,948	62,306	77,907	94,369	107,690	122,677	138,439					
2009-2	4,126	18,613	30,889	43,841	62,974	78,252	99,263	119,333	139,447	165,113						
2010-1	4,242	17,835	28,460	36,814	49,224	67,078	79,945	97,500	112,586							
2010-2	3,995	21,394	35,513	49,714	69,279	87,367	115,360	138,804								
2011-1	4,815	18,420	29,100	40,439	58,682	73,122	88,723									
2012-1	4,521	20,719	33,978	50,200	73,623											
2012-2	4,052	22,247	38,066	59,408												
2013-1	3,576	16,630	31,546													
2013-2	4,194	20,621														
2014-1	4,388															
Accident Year	Portion of Ultimate Losses Paid by Month of Development															
	12	24	36	48	60	72	84	96								
2000	5.50%	23.75%	46.44%	63.72%	75.81%	85.85%	91.20%	94.50%								
2001	5.26%	22.48%	45.76%	62.98%	74.90%	84.34%	90.07%	93.79%								
2002	4.80%	22.12%	45.02%	62.02%	74.14%	82.81%	89.04%	93.37%								
2003	4.91%	21.63%	41.33%	57.93%	71.35%	81.75%	88.02%	92.85%								
2004	5.29%	20.45%	38.96%	54.37%	66.97%	78.41%	86.94%	91.56%								
2005	6.00%	19.34%	33.19%	45.59%	60.57%	73.09%	82.69%	89.58%								
2006	6.15%	18.55%	29.04%	43.15%	56.82%	68.65%	79.57%	87.36%								
2007	5.52%	15.16%	26.68%	40.70%	54.97%	68.39%	79.64%	86.18%								
2008	3.68%	14.18%	26.87%	39.50%	54.40%	67.68%	78.35%									
2009	3.88%	13.40%	25.68%	38.48%	53.91%	68.46%										
2010	4.69%	14.83%	26.15%	40.88%	56.06%											
2011	4.81%	14.48%	26.83%	41.79%												
2012	3.81%	13.92%	27.41%													
2013	3.91%	13.76%														
2014	3.48%															
Cumulative Paid Losses																
Arithmetic Averages	12	24	36	48	60	72	84	96								
All Years	4.78%	17.72%	33.80%	49.28%	63.71%	75.94%	85.06%	91.15%								
10 Year	4.59%	15.81%	30.21%	46.44%	62.50%	75.94%										
8 Year	4.22%	14.79%	27.73%	43.06%	59.49%	73.66%	84.29%	91.15%								
6 Year	4.10%	14.10%	26.60%	40.75%	56.27%	70.78%	82.53%	90.15%								
4 Year	4.00%	14.25%	26.52%	40.16%	55.06%	68.29%	80.06%	88.67%								
3 Year	3.73%	14.05%	26.80%	40.38%	55.09%	68.18%	79.19%	87.70%								
2 Year	3.69%	13.84%	27.12%	41.33%	55.44%	68.07%	79.00%	86.77%								
All Year ex hi/lo	4.77%	17.57%	33.38%	48.89%	63.45%	75.74%	85.14%	91.42%								
6 Year ex hi/lo	4.07%	14.08%	26.63%	40.72%	55.79%	69.65%	82.21%	90.34%								
\$ Weighted Averages	12	24	36	48	60	72	84	96								
All Years	4.70%	17.79%	34.38%	50.20%	64.66%	76.75%	85.62%	91.53%								
10 Year	4.45%	15.62%	30.45%	47.27%	63.45%	76.75%										
8 Year	4.15%	14.63%	27.59%	43.14%	60.03%	74.43%	84.88%	91.53%								
6 Year	4.05%	14.07%	26.64%	40.70%	56.16%	70.93%	82.95%	90.57%								
4 Year	3.96%	14.20%	26.58%	40.20%	55.05%	68.28%	79.99%	88.82%								
3 Year	3.73%	14.03%	26.85%	40.42%	55.08%	68.17%	79.15%	87.68%								
Selected Pay Pattern	3.69%	13.84%	27.12%	41.33%	55.44%	68.07%	79.00%	86.77%								
Incremental	3.69%	10.15%	13.28%	14.22%	14.10%	12.63%	10.93%	7.77%	6.23%	3.72%	1.76%	0.64%	0.44%	0.23%	0.00%	
Year	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	To Ult
Annual Pay Pattern	3.69%	10.15%	13.28%	14.22%	14.10%	12.63%	10.93%	7.77%	6.23%	3.72%	1.76%	0.64%	0.44%	0.23%	0.00%	

Discounted Value at 1.1%: **0.9484**

Data Source: AU20112ALB

Province of Alberta
Alberta Automobile Insurance Rate Board
2015 Private Passenger Industry-Wide Review

TPL BI

Accident Half Year	Paid Losses and Allocated Loss Adjustment Expenses - Data as of 06/30/2014 (Losses in \$ 000s)													Selected Ultimate	
	102	108	114	120	126	132	138	144	150	156	162	168	174	180	
1999-2	275,307	279,088	280,287	280,507	282,880	284,450	284,537	284,800	285,790	287,269	288,031	288,439	288,442	288,442	288,783
2000-1	254,774	256,566	257,129	259,039	260,910	261,235	262,369	262,655	262,659	262,943	263,174	264,191	264,204		264,507
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			300,789
2001-1	264,183	267,830	271,153	273,993	275,020	275,380	275,535	275,626	275,716	276,207	277,023				277,738
2001-2	312,876	315,726	317,090	319,741	321,386	322,184	322,809	323,170	324,246	325,354					326,090
2002-1	289,567	293,367	295,153	297,247	298,963	299,348	300,068	300,202	301,002						303,476
2002-2	318,125	321,838	324,549	327,076	329,199	329,972	331,444	331,593							332,146
2003-1	266,812	270,535	271,778	273,154	275,545	277,542	279,895								284,094
2003-2	275,662	279,934	283,346	284,965	288,113	288,646									291,364
2004-1	228,255	231,496	234,280	238,687	239,748										244,105
2004-2	219,341	223,306	225,366	227,517											234,420
2005-1	172,392	177,120	179,198												187,258
2005-2	198,749	201,455													216,943
2006-1	175,938														192,620
2006-2															247,796
2007-1															199,971
2007-2															257,161
2008-1															236,406
2008-2															272,249
2009-1															225,383
2009-2															278,001
2010-1															209,499
2010-2															303,640
2011-1															240,784
2011-2															325,878
2012-1															307,430
2012-2															362,050
2013-1															298,963
2013-2															389,662
2014-1															328,333
Accident Year	Portion of Ultimate Losses Paid by Month of Development													Selected Ultimate	
Year	108	120	132	144	156	168	180								
2000	96.49%	97.17%	98.57%	98.89%	99.39%	99.70%	99.88%								553,291
2001	96.26%	98.36%	99.17%	99.42%	99.61%	99.87%									578,526
2002	96.14%	97.67%	98.66%	98.99%	99.49%										629,566
2003	95.52%	97.18%	98.26%	99.23%											616,240
2004	94.91%	96.97%	98.68%												535,469
2005	93.84%	96.45%													421,678
2006	92.15%														409,563
2007															447,768
2008															493,567
2009															497,632
2010															487,499
2011															544,423
2012															633,309
2013															661,013
2014															717,995
Cumulative Paid Losses															
Arithmetic Averages	108	120	132	144	156	168	180								Ultimate
All Years	95.04%	97.30%	98.67%	99.14%	99.50%	99.78%	99.88%								100.00%
10 Year															
8 Year															
6 Year	94.80%	97.30%													
4 Year	94.10%	97.07%	98.69%	99.14%											
3 Year	93.63%	96.87%	98.53%	99.22%	99.50%										
2 Year	92.99%	96.71%	98.47%	99.11%	99.55%	99.78%									
All Year ex hi/lo	95.33%	97.25%	98.64%	99.11%	99.49%										
6 Year ex hi/lo	95.10%	97.25%													
\$ Weighted Averages															
All Years	95.24%	97.35%	98.66%	99.14%	99.50%	99.79%	99.88%								100.00%
10 Year															
8 Year															
6 Year	95.02%	97.35%													
4 Year	94.30%	97.13%	98.69%	99.14%											
3 Year	93.75%	96.91%	98.53%	99.21%	99.50%										
Selected Pay Pattern	92.99%	96.71%	98.47%	99.11%	99.55%	99.78%	100.00%								
Incremental	6.23%	3.72%	1.76%	0.64%	0.44%	0.23%	0.22%								0.00%

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TPL PD

Accident Half Year	Paid Losses and Allocated Loss Adjustment Expenses - Data as of 06/30/2014 (Losses in \$ 000s)															
	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96
1999-2	32,727	58,544	61,670	62,799	63,261	63,447	63,546	63,677	63,724	63,748	63,885	63,872	63,874	63,876	63,878	63,528
2000-1	39,148	60,284	64,066	64,894	65,309	65,686	65,766	65,903	65,962	66,126	66,132	66,134	66,153	66,255	66,257	66,256
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	80,479	81,253	81,783	81,901	81,964	82,023	82,050	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	79,799	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	78,110	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	73,247	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	84,572	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	
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		
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		
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			
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				
2009-1	66,203	126,399	135,826	138,064	139,213	139,453	139,636	139,729	139,787	139,967	139,991					
2009-2	55,361	139,462	151,680	155,386	156,857	157,134	157,313	157,600	158,206	158,817						
2010-1	63,863	118,390	127,297	129,964	131,768	131,948	132,150	132,291	132,567							
2010-2	54,768	139,798	154,758	159,192	161,092	161,808	162,030	162,192								
2011-1	71,997	143,830	158,108	161,112	162,898	163,061	163,277									
2011-2	53,880	137,288	149,930	155,072	157,840	158,369										
2012-1	67,954	127,407	142,781	146,935	149,277											
2012-2	48,839	152,240	176,855	185,055												
2013-1	58,793	136,471	157,789													
2013-2	52,201	164,818														
2014-1	70,581															
Accident Year	Portion of Ultimate Losses Paid by Month of Development															
	12	24	36	48	60	72	84	96								
2000	75.27%	97.74%	99.20%	99.73%	99.93%	100.16%	100.18%	99.99%								
2001	73.36%	97.09%	98.85%	99.42%	99.60%	99.72%	99.79%	99.95%								
2002	71.51%	96.53%	98.15%	98.76%	99.00%	99.84%	100.00%	99.91%								
2003	72.66%	97.15%	99.49%	99.73%	100.15%	99.76%	99.82%	99.97%								
2004	73.79%	96.87%	98.91%	99.18%	99.40%	99.78%	99.92%	99.92%								
2005	70.07%	97.51%	99.36%	99.66%	99.78%	99.89%	99.90%	99.96%								
2006	64.99%	95.56%	98.63%	99.00%	99.17%	99.39%	99.80%	99.82%								
2007	53.78%	92.05%	98.94%	99.43%	99.61%	99.86%	99.92%	99.95%								
2008	51.54%	91.75%	98.67%	99.35%	99.27%	99.45%	99.63%									
2009	65.98%	96.90%	98.99%	99.27%	99.45%											
2010	69.68%	96.88%	99.01%	99.30%	99.61%											
2011	64.89%	97.21%	99.48%	99.71%												
2012	66.29%	96.21%	99.37%													
2013	59.10%	96.01%														
2014	61.14%															
Cumulative Paid Losses																
Arithmetic Averages	12	24	36	48	60	72	84	96								
All Years	66.27%	96.10%	99.00%	99.38%	99.59%	99.77%	99.92%	99.93%								
10 Year	62.75%	95.69%	99.08%	99.34%	99.56%	99.77%										
8 Year	61.55%	95.32%	99.06%	99.36%	99.62%	99.73%	99.89%	99.93%								
6 Year	64.51%	95.83%	99.08%	99.35%	99.57%	99.71%	99.89%	99.92%								
4 Year	62.86%	96.58%	99.21%	99.41%	99.61%	99.65%	99.90%	99.91%								
3 Year	62.18%	96.48%	99.29%	99.43%	99.61%	99.74%	99.90%	99.91%								
All Year ex hi/lo	66.71%	96.33%	99.04%	99.41%	99.60%	99.77%	99.90%	99.94%								
6 Year ex hi/lo	64.58%	96.50%	99.08%	99.34%	99.59%	99.75%	99.89%	99.93%								
\$ Weighted Averages																
All Years	64.63%	95.90%	99.03%	99.38%	99.59%	99.75%	99.92%	99.93%								
10 Year	62.39%	95.63%	99.09%	99.36%	99.56%	99.75%										
8 Year	61.67%	95.42%	99.07%	99.38%	99.61%	99.72%	99.90%	99.93%								
6 Year	64.20%	95.86%	99.09%	99.37%	99.57%	99.71%	99.90%	99.92%								
4 Year	62.66%	96.56%	99.22%	99.42%	99.61%	99.67%	99.91%	99.92%								
3 Year	61.96%	96.47%	99.30%	99.44%	99.61%	99.73%	99.91%	99.91%								
Selected Pay Pattern	61.96%	96.47%	99.30%	99.44%	99.61%	99.73%	99.91%	99.91%								
Incremental	61.96%	34.50%	2.83%	0.14%	0.17%	0.12%	0.18%	0.00%	0.00%	0.06%	-0.01%	0.04%	0.00%	0.00%	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	61.96%	34.50%	2.83%	0.14%	0.17%	0.12%	0.18%	0.00%	0.00%	0.06%	-0.01%	0.04%	0.00%	0.00%	0.00%	0.00%

Discounted Value at 1.1%: 0.9698

Data Source: AU20112ALB

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TPL PD

Accident Half Year	Paid Losses and Allocated Loss Adjustment Expenses - Data as of 06/30/2014 (Losses in \$ 000s)													Selected Ultimate	
	102	108	114	120	126	132	138	144	150	156	162	168	174	180	
1999-2	63,535	63,543	63,535	63,535	63,534	63,535	63,534	63,534	63,534	63,534	63,534	63,534	63,534	63,534	63,537
2000-1	66,264	66,264	66,264	66,264	66,263	66,262	66,262	66,261	66,260	66,259	66,259	66,259	66,258	66,258	66,258
2000-2	75,028	75,040	75,040	75,040	75,039	75,038	75,030	75,030	75,030	75,030	75,030	75,030	75,030	75,030	75,034
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	66,306	66,306
2001-2	80,187	80,187	80,183	80,183	80,183	80,183	80,182	80,182	80,356	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	83,282	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
2003-1	79,821	79,820	79,820	79,820	79,821	79,821	79,821	79,821							79,846
2003-2	78,121	78,124	78,120	78,120	78,217	78,217	78,214								78,208
2004-1	73,235	73,235	73,253	73,253	73,253										73,264
2004-2	84,646	84,644	84,643	84,643											84,675
2005-1	83,046	83,060	83,061												83,052
2005-2	99,570	99,573													99,909
2006-1	98,201														98,188
2006-2															130,528
2007-1															126,412
2007-2															150,327
2008-1															141,084
2008-2															156,697
2009-1															140,851
2009-2															159,125
2010-1															132,656
2010-2															162,924
2011-1															163,481
2011-2															159,698
2012-1															149,892
2012-2															189,466
2013-1															167,642
2013-2															202,865
2014-1															182,120
Accident Year	Portion of Ultimate Losses Paid by Month of Development													Selected Ultimate	
Year	108	120	132	144	156	168	180								
2000	100.01%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%								129,795
2001	99.97%	99.97%	100.00%	100.00%	100.00%	100.00%	100.00%								141,340
2002	99.90%	99.90%	99.90%	100.00%	100.00%	100.00%									163,637
2003	99.99%	99.99%	99.99%	99.99%	99.99%										164,630
2004	99.93%	99.93%	100.00%												151,472
2005	99.98%	99.99%													167,727
2006	99.84%														198,097
2007															256,940
2008															291,411
2009															297,548
2010															291,781
2011															326,405
2012															309,590
2013															357,108
2014															384,985
Cumulative Paid Losses															
Arithmetic Averages	108	120	132	144	156	168	180								Ultimate
All Years	99.94%	99.96%	99.98%	100.00%	100.00%	100.00%	100.00%								100.00%
10 Year															
8 Year															
6 Year	99.93%	99.96%													
4 Year	99.93%	99.95%	99.97%	100.00%											
3 Year	99.91%	99.97%	99.96%	99.99%	100.00%										
All Year ex hi/lo	99.95%	99.97%	99.99%	100.00%	100.00%										
6 Year ex hi/lo	99.94%	99.97%													
\$ Weighted Averages															
All Years	99.94%	99.96%	99.97%	100.00%	100.00%	100.00%	100.00%								100.00%
10 Year															
8 Year															
6 Year	99.93%	99.96%													
4 Year	99.93%	99.95%	99.97%	100.00%											
3 Year	99.91%	99.97%	99.96%	99.99%	100.00%										
Selected Pay Pattern	99.91%	99.97%	99.96%	99.99%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	
Incremental	0.00%	0.06%	-0.01%	0.04%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	

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AB All Med Exp

Accident Half Year	Paid Losses and Allocated Loss Adjustment Expenses - Data as of 06/30/2014 (Losses in \$ 000s)															
	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96
1999-2	3,354	10,466	13,774	15,561	16,528	16,748	16,837	16,916	16,995	17,068	17,134	17,160	17,200	17,232	17,535	17,550
2000-1	3,521	10,148	13,485	15,076	15,950	16,128	16,216	16,295	16,430	16,460	16,499	16,523	16,543	16,567	16,589	16,655
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	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	19,026	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	16,895	
2004-2	4,619	14,597	17,416	18,630	19,265	19,504	19,570	19,604	19,638	19,680	19,714	19,742	19,790	19,835	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	18,388	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	23,381	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	
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		
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			
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				
2009-1	8,674	16,789	19,804	21,188	21,993	22,179	22,174	22,207	22,267	22,321	22,394					
2009-2	8,970	20,331	23,814	25,607	26,629	26,992	27,133	27,229	27,331	27,366						
2010-1	9,187	17,936	20,626	22,015	22,982	23,219	23,438	23,536	23,722							
2010-2	9,742	21,724	25,057	26,719	27,837	28,168	28,366	28,461								
2011-1	11,003	20,486	23,374	24,747	25,661	25,804	25,869									
2011-2	9,973	21,875	25,213	27,189	28,410	29,730										
2012-1	10,441	20,092	23,442	25,156	26,150											
2012-2	9,921	23,262	27,574	30,081												
2013-1	10,703	21,371	24,828													
2013-2	11,042	25,258														
2014-1	11,906															
Accident Year	Portion of Ultimate Losses Paid by Month of Development															
	12	24	36	48	60	72	84	96								
2000	40.12%	83.31%	93.79%	95.03%	96.08%	96.54%	96.87%	97.92%								
2001	38.84%	83.78%	95.20%	96.41%	97.14%	97.79%	98.04%	98.41%								
2002	38.55%	86.40%	96.27%	97.37%	97.98%	98.57%	98.69%	98.76%								
2003	41.11%	87.32%	96.28%	97.18%	97.70%	98.40%	98.71%	99.01%								
2004	43.59%	88.79%	96.56%	98.49%	99.30%	99.48%	99.57%	99.79%								
2005	54.24%	88.37%	95.24%	96.27%	96.79%	97.46%	97.74%	98.12%								
2006	54.76%	88.74%	95.66%	97.00%	97.82%	98.03%	98.75%	98.97%								
2007	55.84%	87.19%	94.85%	96.00%	96.49%	96.96%	97.21%	98.63%								
2008	54.55%	87.32%	95.20%	96.28%	96.83%	97.54%	98.51%									
2009	53.90%	87.28%	94.82%	97.79%	98.19%											
2010	56.74%	88.86%	96.05%	97.38%	98.19%											
2011	58.93%	90.20%	96.93%	97.83%												
2012	55.65%	87.18%	96.22%													
2013	52.86%	85.46%														
2014	58.43%															
Cumulative Paid Losses																
Arithmetic Averages	12	24	36	48	60	72	84	96								
All Years	50.54%	87.16%	95.62%	96.92%	97.50%	97.98%	98.23%	98.70%								
10 Year	55.59%	87.94%	95.78%	97.16%	97.64%	97.98%										
8 Year	55.86%	87.78%	95.62%	97.13%	97.66%	98.18%	98.40%	98.70%								
6 Year	56.08%	87.72%	95.68%	97.05%	97.38%	98.08%	98.41%	98.88%								
4 Year	56.47%	87.93%	96.00%	97.32%	97.43%	97.88%	98.05%	98.88%								
3 Year	55.65%	87.62%	96.40%	97.67%	97.74%	97.83%	98.16%	98.58%								
All Year ex hi/lo	50.82%	87.23%	95.67%	96.95%	97.46%	97.97%	98.24%	98.65%								
6 Year ex hi/lo	56.18%	87.66%	95.58%	97.11%	97.41%	98.01%	98.43%	98.84%								
\$ Weighted Averages																
All Years	51.51%	87.24%	95.68%	96.97%	97.52%	97.99%	98.24%	98.71%								
10 Year	55.67%	87.85%	95.80%	97.17%	97.64%	97.99%										
8 Year	55.89%	87.72%	95.68%	97.14%	97.65%	98.16%	98.38%	98.71%								
6 Year	56.08%	87.66%	95.74%	97.09%	97.42%	98.06%	98.38%	98.86%								
4 Year	56.40%	87.81%	96.04%	97.35%	97.47%	97.91%	98.05%	98.85%								
3 Year	55.64%	87.50%	96.40%	97.67%	97.76%	97.87%	98.15%	98.58%								
Selected Pay Pattern	55.64%	87.50%	96.40%	97.67%	97.76%	97.87%	98.15%	98.58%								
Incremental	55.64%	31.87%	8.90%	1.27%	0.09%	0.11%	0.27%	0.44%	0.65%	0.05%	0.25%	-0.30%	0.19%	-0.21%	0.78%	0.00%
Discounted Value at 1.1%:	0.9866															
Data Source:	AU20112ALB															

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Accident Half Year	Paid Losses and Allocated Loss Adjustment Expenses - Data as of 06/30/2014 (Losses in \$ 000s)												Selected Ultimate		
	102	108	114	120	126	132	138	144	150	156	162	168	174	180	
1999-2	17,565	17,585	17,604	17,610	17,621	17,631	17,641	17,664	17,686	17,721	17,590	17,592	17,592	17,593	17,593
2000-1	16,701	16,810	17,234	17,234	17,234	17,235	17,235	17,235	17,236	17,236	17,244	17,249	17,252	17,272	17,272
2000-2	19,554	19,556	19,558	19,559	19,561	19,562	19,583	19,584	19,584	19,586	19,602			20,143	20,143
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
2002-1	20,326	20,351	20,353	20,357	20,359	20,359	20,363	20,363	20,363	20,366				20,560	20,560
2002-2	22,333	22,371	22,389	22,417	22,434	22,483	22,512	22,532						22,650	22,650
2003-1	19,054	19,063	19,073	19,073	19,073	19,073	19,073	19,073						19,086	19,086
2003-2	19,309	19,320	19,320	19,323	19,331	19,331								19,364	19,364
2004-1	16,897	16,897	16,897	16,897	16,897	16,897								16,904	16,904
2004-2	19,924	19,981	19,987	20,001										20,547	20,547
2005-1	19,339	19,366	19,376											19,384	19,384
2005-2	22,161	22,291												22,478	22,478
2006-1	18,486													18,541	18,541
2006-2														24,465	24,465
2007-1														20,289	20,289
2007-2														24,902	24,902
2008-1														21,919	21,919
2008-2														27,609	27,609
2009-1														22,617	22,617
2009-2														27,932	27,932
2010-1														24,096	24,096
2010-2														29,198	29,198
2011-1														26,337	26,337
2011-2														30,795	30,795
2012-1														27,279	27,279
2012-2														35,487	35,487
2013-1														28,763	28,763
2013-2														35,114	35,114
2014-1														28,486	28,486
Accident Year	Portion of Ultimate Losses Paid by Month of Development												Selected Ultimate		
	108	120	132	144	156	168	180								
2000	98.34%	99.94%	100.00%	100.10%	100.26%	99.92%	99.94%							34,864	34,864
2001	98.44%	98.45%	98.51%	98.52%	98.52%	98.57%								37,768	37,768
2002	98.86%	98.95%	99.20%	99.43%	99.54%									42,648	42,648
2003	99.25%	99.41%	99.57%	99.69%										41,736	41,736
2004	99.86%	99.87%	99.89%											36,268	36,268
2005	98.47%	98.61%												39,930	39,930
2006	99.41%													41,019	41,019
2007														44,753	44,753
2008														46,821	46,821
2009														50,226	50,226
2010														52,029	52,029
2011														55,535	55,535
2012														58,074	58,074
2013														64,250	64,250
2014														63,600	63,600
Cumulative Paid Losses															
Arithmetic Averages	108	120	132	144	156	168	180							Ultimate	
All Years	98.95%	99.20%	99.44%	99.43%	99.44%	99.24%	99.94%							100.00%	100.00%
10 Year															
8 Year															
6 Year	99.05%	99.20%													
4 Year	99.25%	99.21%	99.29%	99.43%											
3 Year	99.25%	99.30%	99.55%	99.21%	99.44%										
All Year ex hi/lo	98.89%	99.21%	99.55%	99.56%	99.54%										
6 Year ex hi/lo	99.00%	99.21%													
\$ Weighted Averages															
All Years	98.95%	99.18%	99.42%	99.43%	99.43%	99.22%	99.94%							100.00%	100.00%
10 Year															
8 Year															
6 Year	99.04%	99.18%													
4 Year	99.24%	99.19%	99.29%	99.43%											
3 Year	99.23%	99.28%	99.54%	99.24%	99.43%	99.22%	100.00%								
Selected Pay Pattern	99.23%	99.28%	99.54%	99.24%	99.43%	99.22%	100.00%								
Incremental	0.65%	0.05%	0.25%	-0.30%	0.19%	-0.21%	0.78%							0.00%	0.00%

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Accident Half Year	Paid Losses and Allocated Loss Adjustment Expenses - Data as of 06/30/2014 (Losses in \$ 000s)																
	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96	
1999-2	2,685	6,776	8,367	9,505	10,038	10,119	10,177	10,217	10,240	10,387	10,517	10,542	10,558	10,573	10,588	10,604	
2000-1	2,683	6,132	7,500	8,305	8,659	8,675	8,728	8,911	8,950	8,953	8,959	8,968	8,982	9,008	9,008	9,008	
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	11,891	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		
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			
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				
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					
2009-1	2,489	6,168	7,953	9,223	9,838	9,950	10,059	10,069	10,083	10,103	10,190						
2009-2	2,488	6,977	8,903	10,121	10,874	11,302	11,425	11,547	11,567	11,505							
2010-1	2,222	5,304	6,717	7,558	7,898	7,931	7,939	8,000	8,011								
2010-2	2,437	6,845	8,781	10,058	10,754	10,912	11,074	11,145									
2011-1	2,358	5,352	6,664	7,425	7,776	7,830	7,902										
2011-2	2,392	6,670	8,599	9,996	10,785	10,921											
2012-1	2,310	5,559	7,276	8,607	9,283												
2012-2	2,563	6,976	9,151	10,595													
2013-1	2,281	5,931	7,682														
2013-2	2,565	6,999															
2014-1	2,355																
Accident Year	Portion of Ultimate Losses Paid by Month of Development																
	12	24	36	48	60	72	84	96									
2000	47.07%	84.61%	93.44%	94.10%	96.03%	97.01%	97.24%	97.59%									
2001	49.86%	86.42%	95.32%	97.62%	98.30%	98.87%	99.65%	99.70%									
2002	45.88%	82.95%	90.82%	92.02%	93.42%	95.33%	95.77%	95.90%									
2003	51.34%	88.96%	96.63%	97.07%	97.40%	97.54%	97.63%	97.66%									
2004	49.84%	87.98%	96.65%	98.00%	98.32%	98.61%	98.96%	99.39%									
2005	45.97%	80.83%	88.15%	89.17%	89.94%	90.28%	92.64%	95.55%									
2006	46.16%	86.34%	95.64%	96.40%	96.79%	97.12%	97.34%	97.54%									
2007	42.84%	80.47%	90.81%	92.32%	94.41%	96.79%	97.36%	98.07%									
2008	44.73%	83.28%	93.66%	95.67%	96.06%	96.18%	97.48%										
2009	43.14%	82.99%	95.44%	97.08%	97.79%												
2010	46.26%	84.68%	96.56%	98.00%	98.14%												
2011	45.87%	83.35%	93.15%	94.94%													
2012	40.81%	78.48%	91.81%														
2013	40.84%	80.64%															
2014	43.03%																
Cumulative Paid Losses																	
Arithmetic Averages	12	24	36	48	60	72	84	96									
All Years	45.58%	83.71%	93.70%	95.20%	96.05%	96.62%	97.12%	97.67%									
10 Year	43.96%	82.90%	93.85%	95.07%	96.06%	96.62%											
8 Year	43.44%	82.53%	93.15%	95.20%	96.11%	96.29%	97.10%	97.67%									
6 Year	43.33%	82.24%	93.57%	95.73%	95.52%	96.24%	96.90%	97.35%									
4 Year	42.64%	81.79%	94.24%	96.42%	96.60%	97.14%	96.21%	97.64%									
3 Year	41.56%	80.82%	93.84%	96.67%	97.33%	97.14%	97.40%	97.05%									
All Year ex hi/lo	45.50%	83.71%	93.93%	95.52%	96.48%	97.13%	97.40%	97.69%									
6 Year ex hi/lo	43.22%	82.56%	93.52%	96.02%	96.26%	97.14%	97.46%	97.29%									
\$ Weighted Averages																	
All Years	45.44%	83.62%	93.70%	95.24%	96.11%	96.71%	97.17%	97.67%									
10 Year	43.82%	82.74%	93.89%	95.10%	96.12%	96.71%											
8 Year	43.38%	82.41%	93.26%	95.31%	96.22%	96.37%	97.16%	97.67%									
6 Year	43.23%	82.18%	93.62%	95.78%	95.72%	96.38%	96.96%	97.29%									
4 Year	42.55%	81.67%	94.23%	96.43%	96.66%	97.17%	96.33%	97.65%									
3 Year	41.55%	80.75%	93.77%	96.69%	97.31%	97.19%	97.40%	97.09%									
Selected Pay Pattern	41.55%	80.75%	93.77%	96.69%	97.31%	97.19%	97.40%	97.09%									
Incremental	41.55%	39.20%	13.02%	2.93%	0.62%	-0.12%	0.22%	-0.31%	0.66%	0.18%	0.28%	0.13%	0.40%	0.59%	0.66%	0.00%	
Year	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	To Ult	
Annual Pay Pattern	41.55%	39.20%	13.02%	2.93%	0.62%	-0.12%	0.22%	-0.31%	0.66%	0.18%	0.28%	0.13%	0.40%	0.59%	0.66%	0.00%	

Discounted Value at 1.1%: 0.9831

Data Source: AU20112ALB

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Alberta Automobile Insurance Rate Board
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AB All DI

Accident Half Year	Paid Losses and Allocated Loss Adjustment Expenses - Data as of 06/30/2014 (Losses in \$ 000s)												Selected Ultimate		
	102	108	114	120	126	132	138	144	150	156	162	168	174	180	
1999-2	10,616	10,632	10,644	10,658	10,670	10,679	10,689	10,850	10,853	10,856	10,860	10,862	10,866	10,869	11,075
2000-1	9,019	9,022	9,022	9,022	9,022	9,022	9,022	9,022	9,022	9,022	9,022	9,022	9,022	9,022	9,022
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	12,532	12,597
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	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	11,956	11,956
2002-1	10,673	10,692	10,714	10,766	10,791	10,818	10,838	10,858	10,858	10,858	10,858	10,858	10,896	11,429	11,429
2002-2	11,662	11,662	11,662	11,662	11,662	11,662	11,662	11,662	11,662	11,662	11,662	11,662	11,662	11,662	12,076
2003-1	8,323	8,327	8,339	8,342	8,345	8,354	8,354								8,371
2003-2	9,149	9,159	9,191	9,238	9,238	9,238	9,238								9,238
2004-1	7,517	7,517	7,517	7,517	7,517										7,517
2004-2	8,656	8,678	8,699	8,721											9,389
2005-1	7,436	7,441	7,441												7,441
2005-2	8,905	8,954													9,287
2006-1	7,467														7,467
2006-2															9,911
2007-1															9,049
2007-2															12,607
2008-1															9,601
2008-2															13,271
2009-1															10,435
2009-2															11,791
2010-1															8,094
2010-2															11,961
2011-1															8,101
2011-2															11,682
2012-1															10,324
2012-2															12,773
2013-1															9,893
2013-2															12,308
2014-1															9,431
Accident Year	Portion of Ultimate Losses Paid by Month of Development												Selected Ultimate		
	108	120	132	144	156	168	180								
2000	97.78%	97.93%	98.03%	98.88%	98.91%	98.94%	98.97%							20,097	
2001	99.70%	99.70%	99.70%	99.70%	99.70%	99.70%	99.70%							21,754	
2002	96.74%	97.00%	97.27%	97.47%	97.72%									23,385	
2003	97.75%	97.82%	97.85%	97.91%										20,446	
2004	99.52%	100.00%	100.00%											16,755	
2005	95.74%	96.03%												16,831	
2006	98.01%													16,754	
2007														18,960	
2008														22,208	
2009														23,706	
2010														19,885	
2011														20,062	
2012														22,007	
2013														22,666	
2014														21,739	
Cumulative Paid Losses															
Arithmetic Averages	108	120	132	144	156	168	180						Ultimate		
All Years	97.89%	98.08%	98.57%	98.49%	98.78%	99.32%	98.97%							100.00%	
10 Year															
8 Year															
6 Year	97.91%	98.08%													
4 Year	97.76%	97.71%	98.71%	98.49%											
3 Year	97.76%	97.95%	98.38%	98.36%	98.78%										
All Year ex hi/lo	97.96%	98.11%	98.53%	98.39%	98.91%										
6 Year ex hi/lo	98.01%	98.11%													
\$ Weighted Averages															
All Years	97.89%	98.08%	98.50%	98.47%	98.75%	99.34%	98.97%							100.00%	
10 Year															
8 Year															
6 Year	97.91%	98.08%													
4 Year	97.75%	97.66%	98.61%	98.47%											
3 Year	97.76%	97.94%	98.22%	98.35%	98.75%										
Selected Pay Pattern	97.76%	97.94%	98.22%	98.35%	98.75%	99.34%	100.00%							100.00%	
Incremental	0.66%	0.18%	0.28%	0.13%	0.40%	0.59%	0.66%							0.00%	

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Accident Half Year	Paid Losses and Allocated Loss Adjustment Expenses - Data as of 06/30/2014 (Losses in \$ 000s)														
	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90
1999-2	452	759	948	1,039	1,056	1,058	1,082	1,087	1,116	1,127	1,238	1,260	1,267	1,267	1,267
2000-1	336	699	855	1,175	1,195	1,194	1,209	1,209	1,211	1,211	1,211	1,211	1,211	1,211	1,211
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
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
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
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
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
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
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
2004-1	316	618	737	779	918	922	920	920	920	920	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
2005-1	560	952	1,170	1,175	1,212	1,253	1,260	1,260	1,260	1,260	1,260	1,260	1,260	1,260	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	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
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
2007-1	266	787	846	902	949	980	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
2008-1	526	1,068	1,138	1,175	1,211	1,213	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	1,827
2009-1	262	512	731	723	794	794	794	833	833	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	1,882	1,882	1,882	1,882	1,882
2010-1	324	742	889	907	917	880	880	880	880	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	1,538	1,538	1,538	1,538	1,538
2011-1	418	1,113	1,308	1,345	1,347	1,347	1,348								
2011-2	316	920	1,180	1,264	1,344	1,379									
2012-1	450	893	1,005	1,075	1,163										
2012-2	423	1,337	1,483	1,590											
2013-1	162	677	751												
2013-2	319	596													
2014-1	304														
Accident Year	Portion of Ultimate Losses Paid by Month of Development														
	12	24	36	48	60	72	84	96							
2000	44.15%	76.36%	90.83%	92.59%	94.32%	99.65%	99.96%	99.96%							
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%	89.68%	97.14%	97.14%	98.31%	98.35%	98.42%	99.83%							
2004	59.74%	89.90%	99.01%	99.90%	99.90%	100.00%	100.00%	100.00%							
2005	61.37%	92.57%	97.26%	98.56%	98.78%	98.78%	98.78%	98.78%							
2006	51.81%	83.75%	88.52%	91.21%	90.38%	90.38%	99.12%	99.94%							
2007	58.17%	90.24%	97.77%	100.00%	100.00%	100.00%	100.00%	100.00%							
2008	61.96%	94.08%	99.88%	100.00%	100.00%	100.00%	100.00%	100.00%							
2009	59.89%	85.75%	97.55%	97.58%	99.03%	99.05%									
2010	61.58%	90.27%	95.95%	97.13%	97.13%										
2011	46.24%	81.35%	87.26%	95.26%											
2012	49.86%	82.55%	92.47%												
2013	48.51%	75.74%													
2014	31.44%														
Cumulative Paid Losses															
Arithmetic Averages	12	24	36	48	60	72	84	96							
All Years	53.67%	85.61%	94.01%	95.88%	96.34%	97.00%	97.99%	98.27%							
10 Year	53.08%	86.62%	95.28%	97.43%	96.55%	97.00%									
8 Year	52.20%	85.47%	94.58%	97.45%	97.94%	98.08%	97.74%	98.27%							
6 Year	49.58%	84.96%	95.15%	96.86%	97.55%	98.03%	99.38%	99.81%							
4 Year	44.01%	82.48%	93.31%	97.49%	99.04%	97.35%	99.47%	99.98%							
3 Year	43.27%	79.88%	91.89%	96.66%	98.72%	99.68%	99.70%	99.98%							
All Year ex hi/lo	54.74%	85.77%	94.52%	96.69%	97.27%	98.04%	99.34%	99.80%							
6 Year ex hi/lo	51.12%	84.98%	95.93%	97.49%	98.73%	99.46%	99.47%	99.94%							
\$ Weighted Averages															
All Years	53.47%	85.18%	93.44%	95.34%	95.72%	96.28%	97.53%	97.83%							
10 Year	52.88%	86.34%	94.88%	97.12%	95.84%	96.28%									
8 Year	51.85%	85.12%	94.21%	97.07%	97.52%	97.65%	97.27%	97.83%							
6 Year	49.42%	84.78%	94.93%	96.41%	97.09%	97.49%	99.33%	99.83%							
4 Year	44.07%	82.32%	93.16%	97.45%	98.97%	96.61%	99.39%	99.98%							
3 Year	43.32%	79.77%	91.79%	96.61%	98.71%	99.66%	99.62%	99.97%							
Selected Pay Pattern	43.32%	79.77%	91.79%	96.61%	98.71%	99.66%	99.62%	99.97%							
Incremental	43.32%	36.45%	12.02%	4.82%	4.82%	2.10%	0.96%	-0.05%							
Year	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Annual Pay Pattern	43.32%	36.45%	12.02%	4.82%	2.10%	0.96%	-0.05%	0.36%	0.00%	0.02%	0.00%	-4.05%	0.35%	-0.88%	4.58%
															To Ult
Discounted Value at 1.1%:	0.9836														
Data Source:	AU20112ALB														

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Accident Half Year	Paid Losses and Allocated Loss Adjustment Expenses - Data as of 06/30/2014 (Losses in \$ 000s)												Selected Ultimate		
	102	108	114	120	126	132	138	144	150	156	162	168	174	180	
1999-2	1,267	1,267	1,268	1,268	1,268	1,268	1,268	1,268	1,268	1,268	1,268	1,268	1,268	1,268	1,268
2000-1	1,211	1,211	1,211	1,211	1,211	1,211	1,211	1,211	1,211	1,211	1,211	1,211	1,211	1,211	1,211
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				1,686
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	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	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	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	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	1,442	1,442	1,442	1,442	1,442	1,442
2004-1	922	922	922	922	922	922	922	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												2,110	2,110
2006-1	1,638													1,638	1,638
2006-2														1,161	1,161
2007-1														997	997
2007-2														1,597	1,597
2008-1														1,213	1,213
2008-2														1,842	1,842
2009-1														843	843
2009-2														1,958	1,958
2010-1														885	885
2010-2														1,611	1,611
2011-1														1,418	1,418
2011-2														1,392	1,392
2012-1														1,357	1,357
2012-2														2,164	2,164
2013-1														926	926
2013-2														1,693	1,693
2014-1														1,169	1,169
Accident Year	Portion of Ultimate Losses Paid by Month of Development												Selected Ultimate		
	108	120	132	144	156	168	180								
2000	99.96%	99.98%	99.98%	99.98%	100.00%	100.00%	100.00%						2,480		
2001	88.13%	88.94%	89.74%	90.61%	91.46%	92.27%							3,610		
2002	100.00%	100.00%	100.00%	100.00%	100.00%								2,239		
2003	100.00%	100.00%	100.00%	100.00%									2,516		
2004	100.00%	100.00%	100.00%										2,365		
2005	100.00%	100.00%											3,170		
2006	99.94%												3,748		
2007													2,158		
2008													2,810		
2009													2,686		
2010													2,844		
2011													3,029		
2012													2,749		
2013													3,090		
2014													2,862		
Cumulative Paid Losses															
Arithmetic Averages	108	120	132	144	156	168	180						Ultimate		
All Years	98.29%	98.15%	97.94%	97.65%	97.15%	96.14%	100.00%						100.00%		
10 Year															
8 Year															
6 Year	98.01%	98.15%													
4 Year	99.98%	100.00%	97.43%	97.65%											
3 Year	99.98%	100.00%	100.00%	96.87%	97.15%										
All Year ex hi/lo	99.98%	99.99%	99.99%	99.99%	100.00%										
6 Year ex hi/lo	99.98%	99.99%													
\$ Weighted Averages	97.85%	97.56%	97.19%	96.87%	96.30%	95.42%	100.00%						100.00%		
All Years	97.56%	97.56%													
10 Year															
8 Year															
6 Year	97.56%	97.56%													
4 Year	99.98%	100.00%	96.55%	96.87%											
3 Year	99.97%	100.00%	100.00%	95.94%	96.30%										
Selected Pay Pattern	99.97%	100.00%	100.00%	95.94%	96.30%	95.42%	100.00%						100.00%		
Incremental	0.00%	0.02%	0.00%	-4.05%	0.35%	-0.88%	4.58%						0.00%		

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Accident Half Year	Paid Losses and Allocated Loss Adjustment Expenses - Data as of 06/30/2014 (Losses in \$ 000s)														
	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90
1999-2	104	197	198	201	201	201	201	201	201	201	201	201	201	201	201
2000-1	98	170	186	189	187	187	187	187	187	187	187	187	187	187	187
2000-2	165	282	290	291	294	296	320	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
2001-2	147	241	248	259	261	266	266	266	266	268	268	268	268	268	268
2002-1	105	198	220	224	225	230	230	230	230	228	228	228	228	228	228
2002-2	152	234	250	252	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
2003-2	161	264	293	304	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
2004-2	135	254	265	268	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
2005-2	170	262	306	339	339	343	351	353	351	351	351	351	351	351	351
2006-1	138	227	237	245	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
2007-1	128	330	364	382	394	394	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
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	733
2009-1	175	356	422	466	484	489	489	489	489	489	489	489	484		
2009-2	222	518	542	548	561	561	561	561	561	561	561	561			
2010-1	174	359	386	398	403	402	402	402	402	402	402				
2010-2	232	526	599	642	670	681	695	695							
2011-1	148	253	293	308	308	308	308								
2011-2	211	469	512	526	531	541									
2012-1	255	468	494	500	525										
2012-2	241	479	514	545											
2013-1	140	326	366												
2013-2	209	464													
2014-1	186														
Accident Year	Portion of Ultimate Losses Paid by Month of Development														
	12	24	36	48	60	72	84	96							
2000	75.86%	99.55%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%							
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	66.15%	95.30%	98.26%	100.00%	99.67%	99.67%	99.67%	99.67%							
2007	53.40%	93.71%	98.63%	100.00%	100.00%	100.00%	100.00%	100.00%							
2008	73.40%	94.82%	99.55%	100.00%	100.00%	100.00%	100.00%	100.00%							
2009	63.75%	87.92%	98.98%	99.39%	99.39%	99.39%	98.98%								
2010	71.37%	96.29%	99.43%	99.33%	99.33%										
2011	67.53%	93.71%	99.16%	100.56%											
2012	67.07%	94.45%	98.80%												
2013	66.95%	98.54%													
2014	66.55%														
Cumulative Paid Losses															
Arithmetic Averages	12	24	36	48	60	72	84	96							
All Years	67.27%	93.14%	96.29%	97.04%	96.74%	96.48%	96.22%	95.75%							
10 Year	67.06%	91.43%	95.79%	96.45%	96.41%	96.48%									
8 Year	66.25%	94.34%	98.96%	95.68%	95.58%	95.61%	95.75%	95.75%							
6 Year	67.20%	94.29%	99.09%	99.88%	99.73%	94.28%	94.45%	94.33%							
4 Year	67.02%	95.75%	99.09%	99.82%	99.68%	99.66%	99.92%	91.68%							
3 Year	66.85%	95.57%	99.13%	99.76%	99.57%	99.66%	99.89%	99.89%							
All Year ex hi/lo	68.15%	95.15%	98.68%	99.77%	99.76%	99.73%	99.85%	99.82%							
6 Year ex hi/lo	67.02%	94.82%	99.09%	99.85%	99.76%	99.66%	99.92%	99.73%							
\$ Weighted Averages															
All Years	66.76%	92.51%	96.32%	96.90%	96.44%	96.03%	95.39%	94.26%							
10 Year	67.17%	91.52%	96.08%	96.52%	96.26%	96.03%									
8 Year	66.76%	94.09%	99.03%	96.11%	95.66%	95.37%	95.05%	94.26%							
6 Year	67.06%	94.01%	99.11%	99.85%	99.69%	94.56%	93.85%	92.69%							
4 Year	67.03%	95.67%	99.08%	99.81%	99.65%	99.60%	99.93%	90.14%							
3 Year	66.86%	95.47%	99.12%	99.74%	99.58%	99.59%	99.92%	99.89%							
Selected Pay Pattern	66.86%	95.47%	99.12%	99.74%	99.58%	99.59%	99.92%	99.89%							
Incremental	66.86%	28.61%	3.65%	0.62%	-0.16%	0.01%	-0.16%	0.01%	0.33%		-0.03%				
Year	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Annual Pay Pattern	66.86%	28.61%	3.65%	0.62%	-0.16%	0.01%	0.33%	-0.03%	0.00%	0.10%	0.00%	0.00%	0.00%	0.00%	To Ult

Discounted Value at 1.1%: 0.9902

Data Source: AU20112ALB

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Accident Half Year	Paid Losses and Allocated Loss Adjustment Expenses - Data as of 06/30/2014 (Losses in \$ 000s)												Selected Ultimate	
	102	108	114	120	126	132	138	144	150	156	162	168	174	180
1999-2	201	201	201	201	201	201	201	201	201	201	201	201	201	201
2000-1	187	187	187	187	187	187	187	187	187	187	187	187	187	187
2000-2	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	268
2002-1	228	228	228	228	232	232	232	232	232	232	232	232	232	232
2002-2	249	249	249	249	249	249	249	249	249	249	249	249	249	249
2003-1	203	203	203	203	203	203	203	203	203	203	203	203	203	203
2003-2	309	563	563	563	563	563	563	563	563	563	563	563	563	563
2004-1	207	207	207	207	207	207	207	207	207	207	207	207	207	207
2004-2	272	272	272	272	272	272	272	272	272	272	272	272	272	272
2005-1	261	261	261	261										261
2005-2	351	351												353
2006-1	251													251
2006-2														288
2007-1														399
2007-2														641
2008-1														468
2008-2														738
2009-1														491
2009-2														569
2010-1														401
2010-2														693
2011-1														304
2011-2														533
2012-1														547
2012-2														539
2013-1														385
2013-2														558
2014-1														419
Accident Year	Portion of Ultimate Losses Paid by Month of Development													Selected Ultimate
	108	120	132	144	156	168	180							
2000	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%							388
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%	100.00%							500
2003	100.00%	100.00%	100.00%	100.00%										453
2004	100.00%	100.00%	100.00%											770
2005	100.00%	100.00%												534
2006	99.67%													604
2007														687
2008														1,109
2009														1,229
2010														970
2011														997
2012														1,080
2013														924
2014														976
Cumulative Paid Losses														
Arithmetic Averages	108	120	132	144	156	168	180							Ultimate
All Years	99.85%	99.88%	100.00%	100.00%	100.00%	100.00%	100.00%							100.00%
10 Year														
8 Year														
6 Year	99.82%	99.88%												
4 Year	99.92%	99.82%	100.00%	100.00%										
3 Year	99.89%	100.00%	100.00%	100.00%	100.00%									
All Year ex hi/lo	99.93%	100.00%	100.00%	100.00%	100.00%	100.00%								
6 Year ex hi/lo	99.92%	100.00%												
\$ Weighted Averages	99.85%	99.89%	100.00%	100.00%	100.00%	100.00%	100.00%							
All Years	99.85%	99.89%	100.00%	100.00%	100.00%	100.00%	100.00%							100.00%
10 Year														
8 Year														
6 Year	99.83%	99.89%												
4 Year	99.92%	99.84%	100.00%	100.00%	100.00%									
3 Year	99.90%	100.00%	100.00%	100.00%	100.00%	100.00%								
Selected Pay Pattern	99.90%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%							100.00%
Incremental	0.00%	0.10%	0.00%	0.00%	0.00%	0.00%	0.00%							0.00%

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Accident Half Year	Paid Losses and Allocated Loss Adjustment Expenses - Data as of 06/30/2014 (Losses in \$ 000s)																
	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96	
1999-2	62,772	70,293	69,541	69,150	69,020	68,973	68,998	69,000	69,010	69,028	69,022	69,028	69,035	69,024	69,021	69,013	
2000-1	67,756	70,864	70,123	69,852	69,729	69,740	69,767	69,744	69,785	69,811	69,781	69,775	69,713	69,705	69,696		
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	72,595	72,595	72,586	72,599	72,599	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		
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		
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		
2003-1	92,634	97,468	95,855	95,519	95,327	95,273	95,215	95,156	95,090	95,077	95,084	95,071	95,061	95,047	95,026		
2003-2	83,743	90,212	88,478	87,977	87,673	87,607	87,623	87,618	87,594	87,592	87,593	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		
2004-2	85,246	101,682	98,698	97,711	97,483	97,395	97,367	97,348	97,331	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	98,102	98,135		
2005-2	101,907	123,923	120,704	119,424	118,815	118,761	118,661	118,527	118,511	118,487	118,502	118,462	118,459	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		
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		
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		
2007-2	146,179	217,710	205,528	197,377	188,821	188,222	188,133	188,081	188,116	188,094	188,072	188,064	188,036	188,044			
2008-1	169,575	206,730	194,000	188,219	181,745	181,567	181,482	181,543	181,532	181,636	181,646	181,758					
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					
2009-1	171,781	176,605	172,028	170,841	170,387	170,375	170,338	170,320	170,298	170,314	170,286						
2009-2	157,857	196,971	191,413	189,568	188,646	188,501	188,416	188,420	188,369	188,371							
2010-1	146,056	151,045	147,018	145,546	144,934	144,901	144,743	144,736	144,702								
2010-2	151,460	187,938	179,664	177,200	176,465	176,356	176,440	176,435									
2011-1	187,715	195,944	187,627	185,571	184,469	184,485	184,483										
2011-2	162,122	181,301	174,486	171,847	170,560	170,444											
2012-1	168,509	174,825	166,933	164,141	162,662												
2012-2	169,970	230,792	214,391	209,526													
2013-1	188,013	201,774	188,486														
2013-2	203,479	253,876															
2014-1	218,297																
Accident Year	Portion of Ultimate Losses Paid by Month of Development																
	12	24	36	48	60	72	84	96									
2000	99.52%	100.40%	99.99%	100.04%	100.04%	100.09%	100.06%	100.00%									
2001	100.09%	100.56%	100.12%	100.12%	100.09%	100.07%	100.07%	100.04%									
2002	100.62%	100.66%	100.09%	100.05%	100.06%	100.02%	100.00%	100.00%									
2003	100.61%	100.75%	100.34%	100.21%	100.12%	100.09%	100.11%	100.11%									
2004	101.12%	101.02%	100.26%	100.20%	100.14%	100.08%	100.11%	100.06%									
2005	100.76%	100.96%	100.27%	100.18%	100.11%	100.09%	100.06%	100.03%									
2006	99.77%	101.94%	100.38%	100.10%	100.08%	100.06%	100.04%	100.04%									
2007	101.42%	105.20%	100.26%	100.05%	100.09%	100.07%	100.05%	100.05%									
2008	104.72%	105.83%	100.04%	99.93%	99.93%	99.95%	99.95%	99.97%									
2009	104.74%	100.89%	100.00%	99.99%	99.99%	99.97%	99.97%	99.97%									
2010	102.93%	101.00%	100.05%	99.97%	99.97%	99.94%	99.94%	99.94%									
2011	104.01%	101.02%	99.91%	99.93%													
2012	104.84%	101.53%	99.83%														
2013	105.58%	100.34%															
2014	104.70%																
Cumulative Paid Losses																	
Arithmetic Averages	12	24	36	48	60	72	84	96									
All Years	102.36%	101.58%	100.12%	100.06%	100.05%	100.05%	100.05%	100.06%									
10 Year	103.35%	101.97%	100.13%	100.06%	100.06%	100.05%	100.05%	100.05%									
8 Year	104.12%	102.22%	100.09%	100.04%	100.05%	100.04%	100.04%	100.05%									
6 Year	104.47%	101.77%	100.02%	100.00%	100.02%	100.04%	100.04%	100.06%									
4 Year	104.78%	100.97%	99.95%	99.96%	99.99%	99.99%	99.99%	99.99%									
3 Year	105.04%	100.96%	99.93%	99.96%	99.96%	99.96%	99.96%	99.96%									
All Year ex hi/lo	102.33%	101.33%	100.12%	100.06%	100.06%	100.06%	100.06%	100.06%									
6 Year ex hi/lo	104.57%	101.11%	100.00%	99.99%	99.99%	99.99%	99.99%	99.99%									
\$ Weighted Averages																	
All Years	103.03%	101.80%	100.09%	100.04%	100.04%	100.04%	100.04%	100.05%									
10 Year	103.68%	102.06%	100.10%	100.04%	100.04%	100.04%	100.04%	100.04%									
8 Year	104.19%	102.21%	100.07%	100.02%	100.03%	100.03%	100.03%	100.05%									
6 Year	104.51%	101.77%	100.01%	99.99%	100.01%	100.01%	100.01%	100.05%									
4 Year	104.80%	100.94%	99.95%	99.96%	99.96%	99.99%	99.99%	99.99%									
3 Year	105.04%	100.93%	99.93%	99.96%	99.96%	99.96%	99.96%	99.96%									
Selected Pay Pattern	105.04%	100.93%	99.93%	99.96%	99.96%	99.96%	100.00%	100.03%	100.03%	100.03%	100.03%	100.03%	100.03%	100.03%	100.03%	100.03%	100.03%
Incremental	105.04%	-4.11%	-1.00%	0.03%	-0.01%	0.05%	0.02%	0.00%	0.00%	-0.01%	0.05%	0.02%	0.00%				
Year	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	To Ult	
Annual Pay Pattern	105.04%	-4.11%	-1.00%	0.03%	-0.01%	0.05%	0.02%	0.00%	0.00%	-0.01%	-0.02%	0.00%	-0.02%	-0.01%	0.03%	0.00%	

Discounted Value at 1.1%: 0.9952

Data Source: AU20112ALB

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Accident Half Year	Paid Losses and Allocated Loss Adjustment Expenses - Data as of 06/30/2014 (Losses in \$ 000s)												Selected Ultimate	
	102	108	114	120	126	132	138	144	150	156	162	168	174	180
1999-2	68,990	68,985	68,983	68,985	68,979	68,975	68,973	68,972	68,970	68,962	68,958	68,957	68,956	68,964
2000-1	69,696	69,692	69,687	69,681	69,670	69,669	69,668	69,666	69,665	69,665	69,664	69,664	69,663	69,748
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		83,240
2001-1	72,592	72,594	72,600	72,598	72,597	72,595	72,593	72,590	72,581	72,581	72,579			72,582
2001-2	91,000	90,989	90,996	90,990	90,972	90,968	90,966	90,952	90,951	90,950				90,971
2002-1	96,024	96,015	96,016	96,058	96,059	96,056	96,051	96,050	96,050	96,057				96,060
2002-2	96,410	96,405	96,397	96,384	96,381	96,370	96,373	96,366						96,374
2003-1	95,004	95,001	94,981	94,977	94,972	94,963	94,958							94,962
2003-2	87,475	87,462	87,454	87,449	87,445	87,431								87,448
2004-1	88,345	88,339	88,331	88,328	88,321									88,311
2004-2	97,232	97,218	97,216	97,217										97,181
2005-1	98,130	98,130	98,125											98,105
2005-2	118,400	118,399												118,378
2006-1	120,900													120,860
2006-2														166,589
2007-1														166,263
2007-2														188,072
2008-1														181,740
2008-2														195,283
2009-1														170,385
2009-2														188,483
2010-1														144,786
2010-2														176,562
2011-1														184,594
2011-2														170,620
2012-1														163,042
2012-2														209,996
2013-1														186,668
2013-2														239,181
2014-1														211,784
Accident Year	Portion of Ultimate Losses Paid by Month of Development												Selected Ultimate	
	108	120	132	144	156	168	180							
2000	99.98%	99.97%	99.95%	99.95%	99.94%	99.93%	99.94%							138,712
2001	100.03%	100.03%	100.02%	100.01%	100.00%	100.00%	100.00%							155,822
2002	99.99%	99.99%	100.00%	99.98%	99.99%									187,032
2003	100.04%	100.02%	100.00%	99.99%										191,337
2004	100.03%	100.01%	100.00%											175,760
2005	100.03%	100.03%												195,286
2006	100.03%													239,238
2007														332,853
2008														369,812
2009														365,668
2010														333,269
2011														361,156
2012														333,663
2013														396,663
2014														450,965
Cumulative Paid Losses														
Arithmetic Averages	108	120	132	144	156	168	180						Ultimate	
All Years	100.02%	100.01%	99.99%	99.98%	99.98%	99.97%	99.94%							100.00%
10 Year														
8 Year														
6 Year	100.02%	100.01%												
4 Year	100.03%	100.01%	100.00%	99.98%										
3 Year	100.03%	100.02%	100.00%	100.00%	99.99%	99.99%								
All Year ex hi/lo	100.02%	100.01%	100.00%	99.99%	99.99%									
6 Year ex hi/lo	100.03%	100.01%												
\$ Weighted Averages														
All Years	100.02%	100.01%	99.99%	99.99%	99.98%	99.97%	99.94%							100.00%
10 Year														
8 Year														
6 Year	100.02%	100.01%												
4 Year	100.03%	100.01%	100.00%	99.99%										
3 Year	100.03%	100.02%	100.00%	99.99%	99.98%									
Selected Pay Pattern	100.03%	100.02%	100.00%	99.99%	99.98%	99.97%	100.00%							
Incremental	0.00%	-0.01%	-0.02%	0.00%	-0.02%	-0.01%	0.03%							0.00%

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	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96
1999-2	30,278	39,697	40,388	40,406	40,449	40,473	40,500	40,523	40,543	40,555	40,586	40,590	40,592	40,593	40,594	40,593
2000-1	24,125	32,620	33,234	33,257	33,277	33,255	33,104	33,107	33,131	33,140	33,134	33,131	33,131	33,129	33,125	
2000-2	45,046	58,425	59,651	59,696	59,704	59,687	59,655	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	
2003-2	48,794	63,071	63,980	64,055	64,054	64,046	64,027	64,003	63,999	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	
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	84,079	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	
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	
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	58,699	
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	
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	
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		
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			
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				
2009-1	54,186	76,140	77,188	77,240	77,231	77,192	77,205	77,207	77,152	77,170	77,170					
2009-2	111,183	147,024	149,925	150,048	150,164	150,167	150,153	150,159	150,159	150,084	150,084					
2010-1	51,424	72,332	73,552	73,582	73,642	73,606	73,623	73,638	73,645							
2010-2	220,318	285,419	295,235	295,575	295,686	295,735	295,774	295,779								
2011-1	48,302	71,497	72,854	72,949	72,969	72,924	72,884									
2011-2	100,339	136,854	139,647	139,860	139,861	139,868										
2012-1	50,591	75,321	77,124	77,373	77,566											
2012-2	178,966	257,956	268,770	271,234												
2013-1	49,892	121,270	124,880													
2013-2	154,954	208,711														
2014-1	56,577															
Accident Year	Portion of Ultimate Losses Paid by Month of Development															
	12	24	36	48	60	72	84	96								
2000	86.62%	99.95%	100.10%	99.93%	100.01%	100.06%	100.06%	100.06%								
2001	88.58%	100.04%	100.03%	100.02%	99.99%	99.98%	99.94%	99.93%								
2002	87.25%	100.37%	100.19%	100.23%	100.09%	100.07%	100.07%	100.07%								
2003	86.42%	100.05%	100.09%	100.08%	100.03%	100.01%	100.02%	100.03%								
2004	88.81%	100.09%	100.08%	100.03%	100.03%	100.05%	100.04%	100.04%								
2005	70.79%	99.36%	100.01%	100.02%	100.02%	100.03%	100.03%	100.03%								
2006	83.51%	99.86%	99.98%	100.04%	100.04%	100.03%	100.01%	100.01%								
2007	76.34%	99.70%	99.95%	100.00%	100.00%	100.02%	100.03%	100.03%								
2008	84.45%	99.99%	100.07%	100.04%	100.04%	100.00%	100.00%	100.00%								
2009	87.42%	99.96%	100.02%	99.99%	100.00%	100.03%	100.01%	100.01%								
2010	88.69%	99.93%	100.03%	100.01%	100.01%	99.99%										
2011	90.52%	99.94%	100.01%	100.00%												
2012	86.04%	99.60%	99.81%													
2013	77.03%	99.11%														
2014	86.11%															
Cumulative Paid Losses																
Arithmetic Averages	12	24	36	48	60	72	84	96								
All Years	84.57%	99.85%	100.03%	100.03%	100.02%	100.03%	100.03%	100.03%								
10 Year	83.09%	99.75%	100.00%	100.05%	100.02%	100.03%										
8 Year	84.58%	99.76%	99.98%	100.02%	100.01%	100.03%	100.02%	100.02%								
6 Year	85.97%	99.76%	99.98%	100.01%	100.01%	100.02%	100.03%	100.03%								
4 Year	84.93%	99.65%	99.97%	100.01%	100.00%	100.02%	100.02%	100.02%								
3 Year	83.06%	99.55%	99.95%	100.00%	100.00%	100.01%	100.01%	100.01%								
All Year ex hi/lo	85.18%	99.87%	100.03%	100.02%	100.01%	100.03%	100.03%	100.03%								
6 Year ex hi/lo	87.07%	99.86%	100.00%	100.01%	100.01%	100.03%	100.03%	100.03%								
\$ Weighted Averages																
All Years	84.22%	99.76%	100.01%	100.03%	100.01%	100.02%	100.02%	100.02%								
10 Year	83.57%	99.70%	100.00%	100.03%	100.02%	100.02%										
8 Year	84.54%	99.71%	99.99%	100.01%	100.01%	100.03%	100.02%	100.02%								
6 Year	85.44%	99.70%	99.99%	100.01%	100.01%	100.02%	100.03%	100.03%								
4 Year	84.55%	99.60%	99.97%	100.01%	100.00%	100.02%	100.02%	100.02%								
3 Year	82.17%	99.53%	99.96%	100.00%	100.00%	100.01%	100.01%	100.02%								
Selected Pay Pattern	82.17%	99.53%	99.96%	100.00%	100.00%	100.01%	100.01%	100.02%								
Incremental	82.17%	17.36%	0.43%	0.04%	0.00%	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	82.17%	17.36%	0.43%	0.04%	0.00%	0.01%	0.01%	0.00%	0.00%	0.00%	-0.01%	-0.03%	-0.01%	0.04%	0.00%	

Discounted Value at 1.1%: 0.9926

Data Source: AU20112ALB

Province of Alberta
Alberta Automobile Insurance Rate Board
2015 Private Passenger Optional Coverage Review

Comprehensive

Accident Half Year	Paid Losses and Allocated Loss Adjustment Expenses - Data as of 06/30/2014 (Losses in \$ 000s)													Selected Ultimate	
	102	108	114	120	126	132	138	144	150	156	162	168	174	180	
1999-2	40,593	40,593	40,592	40,591	40,590	40,591	40,590	40,590	40,592	40,590	40,590	40,590	40,590	40,580	40,580
2000-1	33,123	33,122	33,120	33,120	33,117	33,116	33,112	33,101	33,100	33,098	33,095	33,092	33,092	33,100	33,100
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	35,442	35,442	35,509	35,509
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	60,897	60,897
2002-1	39,970	39,970	39,964	39,964	39,961	39,962	39,962	39,961	39,962	39,961	39,962	39,961	39,961	39,961	39,961
2002-2	54,247	54,247	54,247	54,247	54,247	54,247	54,247	54,247	54,247	54,247	54,247	54,247	54,247	54,243	54,243
2003-1	44,086	44,079	44,077	44,078	44,075	44,075	44,075	44,072	44,072	44,072	44,072	44,072	44,072	44,066	44,066
2003-2	63,988	63,981	63,982	63,982	63,980	63,980	63,979	63,979	63,979	63,979	63,979	63,979	63,979	63,976	63,976
2004-1	41,162	41,161	41,154	41,153	41,144									41,138	41,138
2004-2	84,079	84,079	84,080	84,080										84,055	84,055
2005-1	77,582	77,586	77,581											77,566	77,566
2005-2	76,115	76,114												76,105	76,105
2006-1	58,702													58,695	58,695
2006-2														98,435	98,435
2007-1														88,112	88,112
2007-2														145,937	145,937
2008-1														80,119	80,119
2008-2														132,133	132,133
2009-1														77,154	77,154
2009-2														150,116	150,116
2010-1														73,634	73,634
2010-2														295,751	295,751
2011-1														72,910	72,910
2011-2														139,978	139,978
2012-1														77,876	77,876
2012-2														273,344	273,344
2013-1														126,309	126,309
2013-2														215,488	215,488
2014-1														92,601	92,601
Accident Year	Portion of Ultimate Losses Paid by Month of Development													Selected Ultimate	
Year	108	120	132	144	156	168	180								
2000	100.05%	100.04%	100.04%	100.03%	100.01%	100.01%	99.99%							73,680	
2001	99.93%	99.93%	99.94%	99.94%	99.93%	99.93%	99.93%							95,126	
2002	100.03%	100.02%	100.01%	100.00%	100.00%									100,857	
2003	100.02%	100.01%	100.01%	100.01%										98,309	
2004	100.03%	100.02%	100.01%											105,114	
2005	100.02%	100.02%												161,621	
2006	100.01%													134,800	
2007														186,547	
2008														226,056	
2009														209,286	
2010														223,750	
2011														368,661	
2012														217,854	
2013														399,653	
2014														308,090	
Cumulative Paid Losses															
Arithmetic Averages	108	120	132	144	156	168	180							Ultimate	
All Years	100.01%	100.01%	100.00%	100.00%	99.98%	99.97%	99.99%							100.00%	
10 Year															
8 Year															
6 Year	100.01%	100.01%													
4 Year	100.02%	100.02%	99.99%	100.00%											
3 Year	100.02%	100.02%	100.01%	99.98%	99.98%										
All Year ex hi/lo	100.02%	100.02%	100.01%	100.01%	100.00%										
6 Year ex hi/lo	100.02%	100.02%													
\$ Weighted Averages															
All Years	100.01%	100.01%	100.00%	99.99%	99.98%	99.96%	99.99%							100.00%	
10 Year															
8 Year															
6 Year	100.01%	100.01%													
4 Year	100.02%	100.02%	99.99%	99.99%											
3 Year	100.02%	100.02%	100.01%	99.98%	99.98%										
Selected Pay Pattern	100.02%	100.02%	100.01%	99.98%	99.98%	99.96%	100.00%								
Incremental	0.00%	0.00%	-0.01%	-0.03%	-0.01%	-0.01%	0.04%								

Province of Alberta
Alberta Automobile Insurance Rate Board
2015 Private Passenger Optional Coverage Review

Spec Perils

Accident Half Year	Paid Losses and Allocated Loss Adjustment Expenses - Data as of 06/30/2014 (Losses in \$ 000s)															
	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96
1999-2	248	336	339	339	344	344	344	344	344	344	344	344	344	344	344	344
2000-1	227	303	303	304	304	293	293	293	293	293	293	293	293	293	293	293
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	418	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	326	326	326	330	330	330	330	330	330	330	330
2007-2	259	372	375	375	375	377	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	200
2008-2	183	262	278	278	278	278	278	278	278	279	279	279	279	279	279	279
2009-1	83	110	112	112	112	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	409	409	409	409
2010-1	157	203	208	208	212	212	206	206	206	206	206	206	206	206	206	206
2010-2	338	401	419	419	419	419	419	419	419	419	419	419	419	419	419	419
2011-1	157	183	190	190	190	190	193									
2011-2	286	348	349	349	349	349	349									
2012-1	55	157	171	179	179											
2012-2	546	657	675	680												
2013-1	81	302	311													
2013-2	261	353														
2014-1	169															
Accident Year	Portion of Ultimate Losses Paid by Month of Development															
	12	24	36	48	60	72	84	96								
2000	88.66%	101.07%	101.87%	100.23%	100.23%	100.23%	100.23%	100.23%								
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%	99.99%								
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%	100.00%								
2010	89.70%	99.64%	100.97%	100.07%	100.07%	100.00%	100.00%	100.00%								
2011	91.60%	99.91%	99.91%	100.25%												
2012	76.91%	99.24%	100.74%													
2013	75.51%	101.28%														
2014	84.51%															
Cumulative Paid Losses																
Arithmetic Averages	12	24	36	48	60	72	84	96								
All Years	84.91%	99.49%	100.12%	99.98%	99.97%	100.02%	100.02%	100.02%								
10 Year	83.39%	99.14%	99.90%	99.96%	99.94%	100.02%										
8 Year	83.99%	99.55%	99.89%	99.95%	99.92%	100.00%	100.00%	100.00%								
6 Year	84.40%	99.84%	99.90%	99.91%	99.90%	100.00%	100.00%	100.00%								
4 Year	82.14%	100.02%	100.37%	100.01%	99.85%	100.00%	100.00%	100.00%								
3 Year	78.98%	100.15%	100.54%	100.06%	99.99%	100.00%	100.00%	100.00%								
All Year ex hi/lo	85.26%	99.60%	100.10%	100.01%	99.99%	100.00%	100.00%	100.00%								
6 Year ex hi/lo	84.82%	99.63%	99.96%	99.95%	99.97%	100.00%	100.00%	100.00%								
\$ Weighted Averages																
All Years	84.87%	99.58%	100.12%	99.98%	99.96%	100.02%	100.02%	100.02%								
10 Year	82.59%	99.19%	99.87%	99.96%	99.94%	100.02%										
8 Year	83.11%	99.65%	99.85%	99.95%	99.91%	100.00%	100.00%	100.00%								
6 Year	83.48%	100.01%	99.84%	99.90%	99.88%	100.00%	100.00%	100.00%								
4 Year	81.41%	100.21%	100.41%	100.03%	99.81%	100.00%	100.00%	100.00%								
3 Year	78.48%	100.38%	100.53%	100.08%	99.99%	100.00%	100.00%	100.00%								
Selected Pay Pattern	78.48%	100.38%	100.53%	100.08%	99.99%	100.00%	100.00%	100.00%								
Incremental	78.48%	21.90%	0.15%	0.45%	-0.10%	0.01%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	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	78.48%	21.90%	0.15%	-0.45%	-0.10%	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%: 0.9923

Data Source: AU20112ALB

Province of Alberta
Alberta Automobile Insurance Rate Board
2015 Private Passenger Optional Coverage Review

Spec Perils

Accident Half Year	Paid Losses and Allocated Loss Adjustment Expenses - Data as of 06/30/2014 (Losses in \$ 000s)												Selected Ultimate		
	102	108	114	120	126	132	138	144	150	156	162	168	174	180	
1999-2	344	344	344	344	344	344	344	344	344	344	344	344	344	344	344
2000-1	293	292	292	292	292	292	292	292	292	292	292	292	292	292	292
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	387
2001-2	578	578	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	345	345	345
2002-2	418	418	418	418	418	418	418	418	418	418	418	418	418	418	418
2003-1	318	318	318	318	318	318	318	318	318	318	318	318	318	318	318
2003-2	489	489	489	489	489	489	489	489	489	489	489	489	489	489	489
2004-1	309	309	309	309	309	309	309	309	309	309	309	309	309	309	309
2004-2	298	298	298	298	298	298	298	298	298	298	298	298	298	298	298
2005-1	350	350	350	350	350	350	350	350	350	350	350	350	350	350	350
2005-2	347	347	347	347	347	347	347	347	347	347	347	347	347	347	347
2006-1	205													205	
2006-2														419	
2007-1														330	
2007-2														377	
2008-1														200	
2008-2														279	
2009-1														112	
2009-2														409	
2010-1														206	
2010-2														418	
2011-1														192	
2011-2														347	
2012-1														177	
2012-2														669	
2013-1														309	
2013-2														358	
2014-1														259	
Accident Year	Portion of Ultimate Losses Paid by Month of Development													Selected Ultimate	
	108	120	132	144	156	168	180								
2000	100.25%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%							635	
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%	100.00%							922	
2003	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%							736	
2004	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%							798	
2005	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%							647	
2006	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%							552	
2007														750	
2008														577	
2009														391	
2010														615	
2011														610	
2012														524	
2013														978	
2014														617	
Cumulative Paid Losses															
Arithmetic Averages	108	120	132	144	156	168	180							Ultimate	
All Years	100.04%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%							100.00%	
10 Year															
8 Year															
6 Year	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%								
4 Year	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%								
3 Year	100.00%	100.00%	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%	100.00%	100.00%								
6 Year ex hi/lo	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%								
\$ Weighted Averages															
All Years	100.03%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%							100.00%	
10 Year															
8 Year															
6 Year	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%								
4 Year	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%								
3 Year	100.00%	100.00%	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%	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%	0.00%	0.00%	0.00%	0.00%	0.00%		

Province of Alberta
Alberta Automobile Insurance Rate Board
2015 Private Passenger Optional Coverage Review

All Perils

Accident Half Year	Paid Losses and Allocated Loss Adjustment Expenses - Data as of 06/30/2014 (Losses in \$ 000s)															
	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96
1999-2	4,681	5,754	5,760	5,742	5,730	5,730	5,724	5,724	5,722	5,721	5,720	5,720	5,719	5,718	5,717	5,715
2000-1	4,656	5,465	5,406	5,408	5,372	5,371	5,311	5,302	5,303	5,303	5,304	5,306	5,306	5,306	5,306	5,306
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	6,280	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	5,719	5,709	5,708	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	5,312	5,312	5,313	5,312	5,311	5,310	5,310
2005-2	3,597	4,875	4,820	4,794	4,737	4,738	4,733	4,733	4,735	4,735	4,733	4,732	4,730	4,730	4,727	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	3,941	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		
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	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				
2009-1	2,713	4,832	4,816	4,798	4,752	4,761	4,764	4,769	4,780	4,838	4,838	4,834				
2009-2	3,610	4,522	4,499	4,468	4,462	4,461	4,463	4,464	4,464	4,469	4,470					
2010-1	2,766	3,491	3,426	3,424	3,365	3,366	3,371	3,373	3,373	3,376	3,376					
2010-2	4,632	6,276	6,279	6,277	6,277	6,283	6,285	6,286								
2011-1	2,882	3,651	3,479	3,475	3,465	3,467	3,465									
2011-2	2,932	4,084	4,149	4,229	4,559	4,593										
2012-1	1,995	2,670	2,659	2,678	2,662											
2012-2	3,930	5,554	5,436	5,386												
2013-1	2,434	4,575	4,705													
2013-2	3,543	4,803														
2014-1	2,664															
Accident Year	Portion of Ultimate Losses Paid by Month of Development															
	12	24	36	48	60	72	84	96								
2000	94.44%	101.14%	100.71%	100.11%	100.00%	100.00%	100.00%	100.00%	99.98%							
2001	93.93%	100.33%	100.22%	100.10%	100.02%	100.02%	100.01%	100.01%	100.00%							
2002	93.01%	101.37%	100.77%	100.68%	100.68%	100.59%	100.56%	100.56%	99.94%							
2003	93.06%	99.13%	99.33%	99.68%	100.11%	100.12%	100.10%	100.10%	100.09%							
2004	91.43%	100.54%	100.26%	102.59%	100.07%	100.05%	100.04%	100.04%	100.04%							
2005	87.71%	100.56%	100.81%	100.07%	100.07%	100.12%	100.09%	100.09%	100.06%							
2006	88.31%	100.50%	99.70%	100.11%	100.04%	100.07%	100.05%	100.05%	100.02%							
2007	85.30%	104.31%	101.06%	100.49%	100.05%	100.04%	100.00%	100.00%	99.99%							
2008	92.21%	104.32%	100.27%	100.12%	100.10%	100.04%	100.02%	100.02%								
2009	86.61%	103.41%	102.72%	103.17%	103.17%	99.96%										
2010	92.75%	100.45%	99.60%	99.70%	99.85%											
2011	93.62%	99.73%	99.65%	99.68%												
2012	82.73%	93.74%	98.73%													
2013	79.66%	100.62%														
2014	84.80%															
Cumulative Paid Losses																
Arithmetic Averages	12	24	36	48	60	72	84	96								
All Years	89.31%	100.73%	100.29%	100.54%	100.41%	100.10%	100.10%	100.02%								
10 Year	87.37%	100.82%	100.21%	100.63%	100.45%	100.10%										
8 Year	87.21%	100.89%	100.32%	100.74%	100.48%	100.12%	100.11%	100.02%								
6 Year	86.70%	100.38%	100.34%	100.55%	100.60%	100.05%	100.05%	100.03%								
4 Year	85.20%	98.64%	100.17%	100.67%	100.88%	100.03%	100.04%	100.03%								
3 Year	82.40%	98.03%	99.32%	100.85%	101.16%	100.01%	100.02%	100.02%								
All Year ex hi/lo	89.65%	101.01%	100.22%	100.37%	100.13%	100.06%	100.05%	100.02%								
6 Year ex hi/lo	86.72%	101.05%	100.14%	100.11%	100.06%	100.05%	100.05%	100.03%								
\$ Weighted Averages																
All Years	89.57%	100.88%	100.35%	100.54%	100.41%	100.11%	100.10%	100.02%								
10 Year	87.44%	101.05%	100.27%	100.64%	100.45%	100.11%										
8 Year	87.30%	101.19%	100.40%	100.76%	100.48%	100.13%	100.12%	100.02%								
6 Year	86.66%	100.75%	100.43%	100.57%	100.62%	100.05%	100.05%	100.02%								
4 Year	85.34%	98.89%	100.31%	100.70%	100.91%	100.03%	100.04%	100.03%								
3 Year	82.25%	98.44%	99.36%	100.93%	101.20%	100.01%	100.02%	100.03%								
Selected Pay Pattern	82.25%	98.44%	99.36%	100.93%	101.20%	100.01%	100.02%	100.03%								
Incremental	82.25%	16.19%	0.92%	1.57%	0.27%	0.27%	-1.19%	0.01%	0.00%	-0.01%	0.02%	-0.01%	-0.03%	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	82.25%	16.19%	0.92%	1.57%	0.27%	-1.19%	0.01%	0.00%	-0.01%	0.02%	-0.01%	-0.03%	0.00%	0.00%	0.00%	

Discounted Value at 1.1%: 0.9926

Data Source: AU20112ALB

Province of Alberta
Alberta Automobile Insurance Rate Board
2015 Private Passenger Optional Coverage Review

All Perils

Accident Half Year	Paid Losses and Allocated Loss Adjustment Expenses - Data as of 06/30/2014 (Losses in \$ 000s)												Selected Ultimate	
	102	108	114	120	126	132	138	144	150	156	162	168	174	180
1999-2	5,715	5,715	5,715	5,717	5,718	5,718	5,718	5,718	5,718	5,718	5,718	5,718	5,718	5,718
2000-1	5,305	5,305	5,305	5,305	5,305	5,305	5,305	5,305	5,305	5,305	5,305	5,305	5,305	5,305
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
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	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	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	5,521	5,521	5,520
2003-1	4,780	4,778	4,778	4,778	4,778	4,778	4,778	4,778	4,778	4,778	4,778	4,778	4,778	4,777
2003-2	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	5,394
2004-1	4,522	4,522	4,522	4,522	4,522	4,522	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	5,898	5,898	5,898	5,898	5,898	5,898	5,897	5,897
2005-1	5,309	5,308	5,308	5,307										5,306
2005-2	4,727	4,727												4,726
2006-1	3,941													3,941
2006-2														5,100
2007-1														4,749
2007-2														6,509
2008-1														4,465
2008-2														5,341
2009-1														4,438
2009-2														4,474
2010-1														3,384
2010-2														6,303
2011-1														3,479
2011-2														4,613
2012-1														2,735
2012-2														5,369
2013-1														4,659
2013-2														4,959
2014-1														3,846
Accident Year	Portion of Ultimate Losses Paid by Month of Development												Selected Ultimate	
	108	120	132	144	156	168	180							
2000	99.97%	99.99%	100.00%	100.00%	100.00%	100.00%	100.00%						11,023	
2001	100.02%	100.05%	100.01%	100.01%	100.00%	100.00%	100.00%						11,813	
2002	100.07%	100.06%	100.06%	100.06%	100.00%	100.00%	100.00%						11,920	
2003	100.04%	100.02%	100.02%	100.02%									10,297	
2004	100.03%	100.02%	100.02%										9,915	
2005	100.04%	100.02%											11,203	
2006	100.02%												8,667	
2007													9,849	
2008													10,975	
2009													9,780	
2010													7,858	
2011													9,782	
2012													7,348	
2013													10,028	
2014													8,805	
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	100.04%	100.03%												
4 Year	100.03%	100.03%	100.03%	100.02%										
3 Year	100.03%	100.02%	100.04%	100.03%	100.03%									
All Year ex hi/lo	100.03%	100.03%	100.02%	100.02%	100.02%	100.00%								
6 Year ex hi/lo	100.03%	100.03%												
Weighted Averages														
All Years	100.03%	100.03%	100.02%	100.02%	100.00%	100.00%	100.00%						100.00%	
10 Year														
8 Year														
6 Year	100.04%	100.03%												
4 Year	100.03%	100.03%	100.03%	100.02%										
3 Year	100.03%	100.02%	100.04%	100.03%	100.03%									
Selected Pay Pattern	100.03%	100.02%	100.04%	100.03%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	
Incremental	0.00%	-0.01%	0.02%	-0.01%	-0.03%	0.00%	0.00%	0.00%	0.00%	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 Collision; with level change parameter for Bodily Injury severity only; and with/without excluded data points, as indicated. For purposes of this exhibit, the excluded data points are those exhibiting the largest residual values (squared) based on fitted values over the period 2005.2 through 2014.1

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

Province of Alberta
Private Passenger Automobile (excl. Farmers)

Third Party Liability - Bodily Injury

With Level Change

No Exclusions							
	Severity Trend	Severity R2 Value	Severity Adj R2	Severity F-Statistic	Severity Level Parameter	Severity T Statistic	Severity SSResid
2005.2-2014.1	+6.1%	0.93	0.91	60.11	1.08	1.56	0.05
2006.2-2014.1	+4.6%	0.92	0.90	44.40	1.13	2.30	0.04
2007.2-2014.1	+2.1%	0.94	0.92	51.29	1.21	4.33	0.02
2008.2-2014.1	+1.4%	0.93	0.91	38.26	1.23	4.06	0.01
2009.2-2014.1	+2.5%	0.93	0.90	26.62	1.21	3.19	0.01
2010.2-2014.1	+2.4%	0.91	0.84	13.54	1.21	3.07	0.01
2011.2-2014.1	NA	NA	NA	NA	NA	NA	NA

Frequency Trend	Frequency R2 Value	Frequency Adj R2	Frequency F-Statistic	Frequency Level Parameter	Frequency T Statistic	Frequency SSResid
- 4.3%	0.83	0.79	22.43	1.05	1.04	0.04
- 3.1%	0.77	0.72	13.76	1.01	0.21	0.03
- 0.8%	0.80	0.74	13.65	0.95	-1.39	0.01
+1.2%	0.87	0.82	17.68	0.90	-2.97	0.01
+1.3%	0.86	0.79	12.43	0.90	-2.48	0.01
+0.2%	0.89	0.81	11.20	0.90	-2.54	0.00
NA	NA	NA	NA	NA	NA	NA

With Exclusions*							
	Severity Trend	Severity R2 Value	Severity Adj R2	Severity F-Statistic	Severity Level Parameter	Severity T Statistic	Severity SSResid
2005.2-2014.1	+7.2%	0.95	0.94	79.28	1.01	0.10	0.03
2006.2-2014.1	+6.0%	0.94	0.92	52.86	1.05	0.82	0.02
2007.2-2014.1	+3.5%	0.96	0.94	57.50	1.13	2.60	0.01
2008.2-2014.1	+3.2%	0.95	0.92	37.39	1.14	2.24	0.01
2009.2-2014.1	+5.0%	0.95	0.92	26.35	1.10	1.49	0.01
2010.2-2014.1	+3.3%	0.99	0.97	53.95	1.10	4.79	0.00
2011.2-2014.1	NA	NA	NA	NA	NA	NA	NA

Frequency Trend	Frequency R2 Value	Frequency Adj R2	Frequency F-Statistic	Frequency Level Parameter	Frequency T Statistic	Frequency SSResid
- 4.9%	0.89	0.87	33.04	1.08	1.69	0.03
- 3.9%	0.86	0.82	20.24	1.05	0.89	0.02
- 1.8%	0.88	0.83	19.01	0.98	-0.46	0.01
+0.1%	0.92	0.88	23.06	0.94	-1.79	0.00
+0.5%	0.93	0.89	22.55	0.94	-1.89	0.00
+0.2%	0.92	0.85	11.91	0.93	-1.62	0.00
NA	NA	NA	NA	NA	NA	NA

*Exclusions	2011.1
	2012.1

2008.2
2011.1

No Exclusions							
	Severity Trend	Severity R2 Value	Severity Adj R2	Severity F-Statistic	Severity Level Parameter	Severity T Statistic	Severity SSResid
2005.2-2013.2	+6.1%	0.92	0.90	49.87	1.08	1.51	0.05
2006.2-2013.2	+4.6%	0.91	0.88	36.10	1.13	2.21	0.04
2007.2-2013.2	+1.7%	0.94	0.92	44.97	1.22	4.39	0.02
2008.2-2013.2	+0.5%	0.94	0.92	38.64	1.25	4.50	0.01
2009.2-2013.2	+1.2%	0.94	0.90	24.58	1.24	3.36	0.01
2010.2-2013.2	+0.9%	0.92	0.84	11.37	1.23	2.99	0.01
2011.2-2013.2	NA	NA	NA	NA	NA	NA	NA

Frequency Trend	Frequency R2 Value	Frequency Adj R2	Frequency F-Statistic	Frequency Level Parameter	Frequency T Statistic	Frequency SSResid
- 4.4%	0.81	0.76	18.34	1.05	0.97	0.04
- 3.2%	0.74	0.67	10.41	1.01	0.20	0.03
- 0.7%	0.76	0.68	9.35	0.94	-1.36	0.01
+1.8%	0.87	0.82	15.76	0.89	-3.43	0.00
+2.4%	0.87	0.79	11.04	0.88	-2.96	0.00
+1.5%	0.89	0.79	8.40	0.89	-2.76	0.00
NA	NA	NA	NA	NA	NA	NA

With Exclusions*							
	Severity Trend	Severity R2 Value	Severity Adj R2	Severity F-Statistic	Severity Level Parameter	Severity T Statistic	Severity SSResid
2005.2-2013.2	+7.2%	0.95	0.93	63.88	1.01	0.10	0.03
2006.2-2013.2	+5.9%	0.93	0.91	41.57	1.05	0.78	0.02
2007.2-2013.2	+3.1%	0.95	0.93	48.73	1.14	2.66	0.01
2008.2-2013.2	+2.3%	0.96	0.93	36.93	1.16	2.62	0.01
2009.2-2013.2	+3.8%	0.96	0.92	23.19	1.13	1.71	0.00
2010.2-2013.2	+2.7%	1.00	1.00	312.97	1.12	12.53	0.00
2011.2-2013.2	NA	NA	NA	NA	NA	NA	NA

Frequency Trend	Frequency R2 Value	Frequency Adj R2	Frequency F-Statistic	Frequency Level Parameter	Frequency T Statistic	Frequency SSResid
- 5.1%	0.89	0.86	29.20	1.08	1.70	0.02
- 4.2%	0.85	0.80	16.74	1.05	0.96	0.02
- 1.9%	0.85	0.78	13.04	0.98	-0.37	0.01
+0.7%	0.91	0.85	16.67	0.93	-1.90	0.00
+1.3%	0.93	0.87	16.83	0.92	-2.06	0.00
+1.1%	0.92	0.79	7.32	0.91	-1.62	0.00
NA	NA	NA	NA	NA	NA	NA

*Exclusions	2011.1
	2012.1

2008.2
2011.1

Province of Alberta
Private Passenger Automobile (excl. Farmers)

Exhibit 1
Page 2 of 6

Third Party Liability - Bodily Injury

No Level Change

No Exclusions

	Severity Trend	Severity R2 Value	Severity Adj R2	Severity F-Statistic	Severity SSResid
2005.2-2014.1	+7.4%	0.92	0.90	81.10	0.06
2006.2-2014.1	+7.0%	0.88	0.86	48.09	0.05
2007.2-2014.1	+6.4%	0.82	0.79	25.81	0.05
2008.2-2014.1	+7.0%	0.80	0.76	18.06	0.04
2009.2-2014.1	+8.6%	0.81	0.76	15.10	0.03
2010.2-2014.1	+8.4%	0.70	0.58	5.80	0.03
2011.2-2014.1	+2.4%	0.79	0.65	5.65	0.00

Frequency Trend	Frequency R2 Value	Frequency Adj R2	Frequency F-Statistic	Frequency SSResid
- 3.6%	0.81	0.79	32.93	0.05
- 2.9%	0.77	0.74	22.25	0.03
- 2.0%	0.77	0.72	18.00	0.02
- 1.4%	0.72	0.66	11.85	0.01
- 1.8%	0.72	0.64	8.96	0.01
- 2.8%	0.72	0.61	6.51	0.01
+0.2%	0.87	0.79	10.41	0.00

With Exclusions*

	Severity Trend	Severity R2 Value	Severity Adj R2	Severity F-Statistic	Severity SSResid
2005.2-2014.1	+7.3%	0.95	0.94	128.73	0.03
2006.2-2014.1	+6.9%	0.94	0.93	81.42	0.03
2007.2-2014.1	+6.2%	0.92	0.90	50.59	0.02
2008.2-2014.1	+6.7%	0.91	0.88	34.05	0.02
2009.2-2014.1	+8.0%	0.92	0.89	30.80	0.01
2010.2-2014.1	+6.1%	0.85	0.75	8.36	0.00
2011.2-2014.1	+3.3%	0.91	0.81	9.61	0.00

Frequency Trend	Frequency R2 Value	Frequency Adj R2	Frequency F-Statistic	Frequency SSResid
- 3.4%	0.86	0.84	38.98	0.03
- 3.1%	0.81	0.78	26.35	0.03
- 2.2%	0.79	0.74	18.52	0.01
- 1.7%	0.72	0.65	10.10	0.01
- 1.8%	0.72	0.64	8.96	0.01
- 2.8%	0.72	0.61	6.51	0.01
+0.2%	0.87	0.79	10.41	0.00

*Exclusions

2011.1

2012.1

2006.1

2008.2

No Exclusions

	Severity Trend	Severity R2 Value	Severity Adj R2	Severity F-Statistic	Severity SSResid
2005.2-2013.2	+7.4%	0.91	0.89	67.48	0.06
2006.2-2013.2	+6.9%	0.87	0.84	39.12	0.05
2007.2-2013.2	+6.2%	0.80	0.76	20.43	0.05
2008.2-2013.2	+6.8%	0.78	0.72	14.03	0.04
2009.2-2013.2	+8.6%	0.79	0.72	11.48	0.03
2010.2-2013.2	+8.8%	0.68	0.52	4.20	0.03
2011.2-2013.2	+1.9%	0.80	0.59	3.88	0.00

Frequency Trend	Frequency R2 Value	Frequency Adj R2	Frequency F-Statistic	Frequency SSResid
- 3.7%	0.79	0.77	27.12	0.05
- 3.0%	0.74	0.69	16.95	0.03
- 1.9%	0.71	0.65	12.09	0.02
- 1.3%	0.65	0.57	7.59	0.01
- 1.7%	0.64	0.52	5.31	0.01
- 2.8%	0.62	0.44	3.32	0.01
+1.1%	0.86	0.72	6.26	0.00

With Exclusions*

	Severity Trend	Severity R2 Value	Severity Adj R2	Severity F-Statistic	Severity SSResid
2005.2-2013.2	+7.3%	0.95	0.94	104.45	0.03
2006.2-2013.2	+6.8%	0.93	0.91	64.60	0.03
2007.2-2013.2	+6.0%	0.91	0.88	39.46	0.02
2008.2-2013.2	+6.4%	0.90	0.86	26.32	0.02
2009.2-2013.2	+7.8%	0.92	0.88	22.53	0.01
2010.2-2013.2	+6.1%	0.83	0.66	4.95	0.00
2011.2-2013.2	+2.7%	0.99	0.97	57.88	0.00

Frequency Trend	Frequency R2 Value	Frequency Adj R2	Frequency F-Statistic	Frequency SSResid
- 3.5%	0.84	0.82	32.52	0.03
- 3.2%	0.79	0.75	20.47	0.03
- 2.1%	0.73	0.68	12.45	0.01
- 1.5%	0.64	0.54	6.22	0.01
- 1.7%	0.64	0.52	5.31	0.01
- 2.8%	0.62	0.44	3.32	0.01
+1.1%	0.86	0.72	6.26	0.00

*Exclusions

2011.1

2012.1

2006.1

2008.2

Third Party Liability - Property Damage

No Exclusions				
	Loss Cost Trend	Loss Cost R2 Value	Loss Cost Adj R2	Loss Cost F-Statistic
	Severity Trend	Severity R2 Value	Severity Adj R2	Severity F-Statistic
2005.2-2014.1	+3.2%	0.63	0.58	12.98
2006.2-2014.1	+1.9%	0.60	0.54	9.82
2007.2-2014.1	+1.6%	0.54	0.46	6.46
2008.2-2014.1	+2.2%	0.57	0.47	5.96
2009.2-2014.1	+3.1%	0.59	0.48	5.12
2010.2-2014.1	+2.8%	0.44	0.21	1.95
2011.2-2014.1	+7.6%	0.94	0.91	24.83

With Exclusions*				
	Loss Cost Trend	Loss Cost R2 Value	Loss Cost Adj R2	Loss Cost F-Statistic
	Severity Trend	Severity R2 Value	Severity Adj R2	Severity F-Statistic
2005.2-2014.1	+2.7%	0.73	0.68	17.25
2006.2-2014.1	+2.0%	0.70	0.65	13.93
2007.2-2014.1	+1.8%	0.67	0.60	10.00
2008.2-2014.1	+2.4%	0.70	0.63	9.39
2009.2-2014.1	+3.1%	0.72	0.63	7.81
2010.2-2014.1	+2.3%	0.61	0.41	3.09
2011.2-2014.1	+6.1%	0.98	0.96	55.07

*Exclusions	2005.2 2011.2	2007.2 2010.2	2005.2 2011.1
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Province of Alberta
Private Passenger Automobile (excl. Farmers)

Exhibit 1
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Accident Benefits - All Medical/Rehab Expenses

	Loss Cost Trend	Loss Cost R2 Value	Loss Cost Adj R2	Loss Cost F-Statistic
2005.2-2014.1	+2.3%	0.93	0.92	102.89
2006.2-2014.1	+2.4%	0.92	0.91	79.01
2007.2-2014.1	+2.5%	0.91	0.90	57.55
2008.2-2014.1	+2.2%	0.90	0.88	40.20
2009.2-2014.1	+1.9%	0.87	0.84	24.05
2010.2-2014.1	+1.3%	0.85	0.79	14.48
2011.2-2014.1	+0.9%	0.88	0.81	11.39

No Exclusions

Severity Trend	Severity R2 Value	Severity Adj R2	Severity F-Statistic
+5.0%	0.87	0.85	48.27
+4.7%	0.83	0.80	31.11
+3.9%	0.76	0.72	17.76
+2.4%	0.77	0.72	15.07
+2.4%	0.69	0.60	7.63
+3.3%	0.78	0.69	8.72
+0.5%	0.86	0.77	9.23

Frequency Trend	Frequency R2 Value	Frequency Adj R2	Frequency F-Statistic
- 2.5%	0.71	0.67	18.40
- 2.2%	0.65	0.59	11.99
- 1.3%	0.60	0.52	8.11
- 0.2%	0.61	0.53	7.12
- 0.5%	0.58	0.46	4.84
- 1.9%	0.64	0.50	4.50
+0.3%	0.82	0.70	6.72

With Exclusions*

	Loss Cost Trend	Loss Cost R2 Value	Loss Cost Adj R2	Loss Cost F-Statistic
2005.2-2014.1	+2.4%	0.96	0.95	138.82
2006.2-2014.1	+2.5%	0.96	0.96	140.93
2007.2-2014.1	+2.7%	0.97	0.97	168.06
2008.2-2014.1	+2.4%	0.97	0.96	121.27
2009.2-2014.1	+2.3%	0.98	0.97	120.00
2010.2-2014.1	+2.1%	0.98	0.96	65.11
2011.2-2014.1	+2.8%	1.00	1.00	1349.79

Severity Trend	Severity R2 Value	Severity Adj R2	Severity F-Statistic
+5.3%	0.91	0.89	63.93
+5.2%	0.88	0.86	39.60
+4.4%	0.82	0.78	20.83
+3.0%	0.83	0.78	16.95
+4.0%	0.81	0.74	11.01
+4.2%	0.82	0.72	8.84
+1.3%	0.89	0.77	7.75

Frequency Trend	Frequency R2 Value	Frequency Adj R2	Frequency F-Statistic
- 2.6%	0.80	0.76	25.38
- 2.4%	0.75	0.70	16.36
- 1.6%	0.68	0.60	9.42
- 0.6%	0.59	0.48	5.12
- 1.3%	0.62	0.49	4.83
- 1.9%	0.64	0.50	4.50
+0.3%	0.82	0.70	6.72

*Exclusions	2012.2	2014.1
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2010.1	2013.2
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2008.2	2010.1
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Province of Alberta
Private Passenger Automobile (excl. Farmers)

Exhibit 1
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Accident Benefits - All Disability Income

	Loss Cost Trend	Loss Cost R2 Value	Loss Cost Adj R2	Loss Cost F-Statistic
2005.2-2014.1	- 1.0%	0.68	0.64	15.99
2006.2-2014.1	- 2.0%	0.73	0.69	17.80
2007.2-2014.1	- 3.0%	0.81	0.78	23.48
2008.2-2014.1	- 2.8%	0.77	0.72	15.32
2009.2-2014.1	- 0.2%	0.85	0.80	19.35
2010.2-2014.1	- 0.6%	0.82	0.74	11.17
2011.2-2014.1	- 4.4%	0.91	0.86	15.83

No Exclusions

Severity Trend	Severity R2 Value	Severity Adj R2	Severity F-Statistic
+5.6%	0.66	0.62	14.86
+4.1%	0.55	0.48	7.86
+2.1%	0.49	0.40	5.37
+0.7%	0.40	0.27	2.98
+2.1%	0.58	0.46	4.76
+1.5%	0.46	0.25	2.16
- 1.9%	0.80	0.67	6.02

Frequency Trend	Frequency R2 Value	Frequency Adj R2	Frequency F-Statistic
- 6.2%	0.91	0.90	73.99
- 5.9%	0.88	0.86	46.05
- 4.9%	0.85	0.83	31.65
- 3.5%	0.87	0.85	31.43
- 2.3%	0.88	0.84	24.87
- 2.1%	0.86	0.80	14.90
- 2.5%	0.85	0.76	8.84

With Exclusions*

	Loss Cost Trend	Loss Cost R2 Value	Loss Cost Adj R2	Loss Cost F-Statistic
2005.2-2014.1	- 0.8%	0.75	0.71	19.38
2006.2-2014.1	- 1.6%	0.78	0.74	19.09
2007.2-2014.1	- 2.2%	0.84	0.80	23.13
2008.2-2014.1	- 0.2%	0.85	0.80	19.35
2009.2-2014.1	- 0.2%	0.85	0.80	19.35
2010.2-2014.1	- 0.6%	0.82	0.74	11.17
2011.2-2014.1	- 4.4%	0.91	0.86	15.83

Severity Trend	Severity R2 Value	Severity Adj R2	Severity F-Statistic
+6.0%	0.80	0.77	25.64
+4.8%	0.73	0.68	14.70
+3.0%	0.72	0.65	11.43
+2.1%	0.58	0.46	4.76
+2.1%	0.58	0.46	4.76
+1.5%	0.46	0.25	2.16
- 1.9%	0.80	0.67	6.02

Frequency Trend	Frequency R2 Value	Frequency Adj R2	Frequency F-Statistic
- 6.2%	0.94	0.93	106.38
- 5.9%	0.92	0.91	66.68
- 5.1%	0.91	0.89	47.05
- 3.9%	0.93	0.91	48.08
- 3.1%	0.91	0.87	25.19
- 2.7%	0.85	0.78	11.74
- 2.5%	0.85	0.76	8.84

*Exclusions	2008.2
	2009.1

	2008.2
	2009.1

	2010.1
	2010.2

Province of Alberta
Private Passenger Automobile (excl. Farmers)

Exhibit 1
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Collision

No Exclusions					With Exclusions*							
	Loss Cost Trend	Loss Cost R2 Value	Loss Cost Adj R2	Loss Cost F-Statistic	Severity Trend	Severity R2 Value	Severity Adj R2	Severity F-Statistic	Frequency Trend	Frequency R2 Value	Frequency Adj R2	Frequency F-Statistic
2005.2-2014.1	+1.3%	0.09	0.04	1.68	+5.0%	0.76	0.74	50.27	- 3.5%	0.55	0.52	19.71
2006.2-2014.1	- 0.3%	0.00	-0.07	0.06	+3.9%	0.68	0.66	30.13	- 4.0%	0.54	0.51	16.59
2007.2-2014.1	+0.0%	0.00	-0.08	0.00	+2.6%	0.55	0.51	14.57	- 2.6%	0.32	0.26	5.66
2008.2-2014.1	+1.3%	0.05	-0.04	0.55	+2.7%	0.45	0.39	8.18	- 1.3%	0.09	0.00	1.00
2009.2-2014.1	+3.3%	0.21	0.11	2.10	+4.5%	0.76	0.73	25.65	- 1.1%	0.04	-0.08	0.31
2010.2-2014.1	+4.2%	0.26	0.14	2.11	+5.4%	0.80	0.76	23.77	- 1.1%	0.03	-0.13	0.17
2011.2-2014.1	+9.2%	0.52	0.40	4.33	+3.9%	0.61	0.52	6.35	+5.1%	0.43	0.29	3.01
*Exclusions		2010.1 2013.2			2008.1 2008.2			2006.2 2010.1				

Province of Alberta
Private Passenger Automobile (excl. Farmers)

Third Party Liability - Bodily Injury

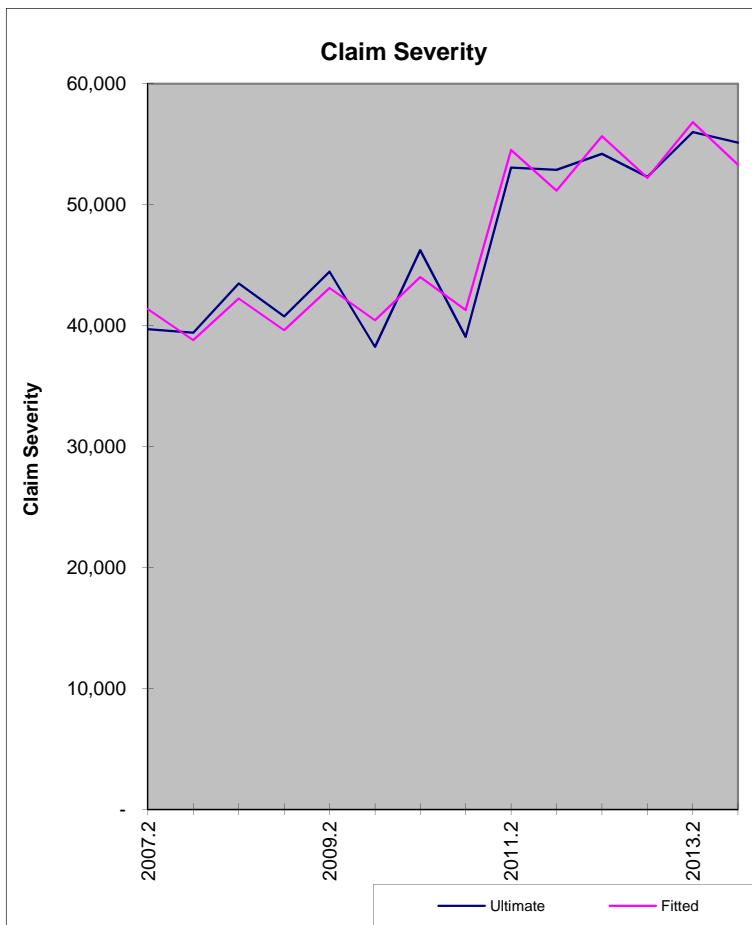
Accident Period	Time	Seasonality	Level Change	Earned Exposures	Ultimate Counts	Ultimate Losses	ULAE Adjustment	Ultimate Losses & LAE	Ultimate Severity	Fitted Severity
2007.2	17	1	0	1,056,659	7,017	255,875	1.089	278,597	39,705	41,369
2008.1	18	0	0	1,052,706	6,434	234,042	1.084	253,608	39,419	38,812
2008.2	19	1	0	1,097,550	6,717	269,527	1.084	292,059	43,478	42,234
2009.1	20	0	0	1,080,216	6,111	225,383	1.105	249,071	40,756	39,623
2009.2	21	1	0	1,119,434	6,908	278,001	1.105	307,219	44,471	43,117
2010.1	22	0	0	1,100,287	6,035	209,499	1.102	230,805	38,246	40,452
2010.2	23	1	0	1,147,259	7,235	303,640	1.102	334,520	46,239	44,019
2011.1	24	0	0	1,128,809	6,747	240,784	1.095	263,538	39,061	41,298
2011.2	25	1	1	1,178,705	6,720	325,878	1.095	356,674	53,074	54,522
2012.1	26	0	1	1,172,379	6,344	307,430	1.091	335,468	52,879	51,152
2012.2	27	1	1	1,224,811	7,289	362,050	1.091	395,069	54,203	55,662
2013.1	28	0	1	1,215,634	6,286	298,963	1.099	328,699	52,294	52,221
2013.2	29	1	1	1,275,220	7,650	389,662	1.099	428,420	56,005	56,826
2014.1	30	0	1	1,260,924	6,549	328,333	1.099	360,990	55,125	53,313

Avg Annual Trend 2.09%

Province of Alberta
Private Passenger Automobile (excl. Farmers)

Third Party Liability - Bodily Injury

Severity		
Regression Coefficients	Constant	32,216.79
	Time	1.0104
	Seasonality	1.0770
	Level Change	1.2132
Regression Statistics	Deg. of Freedom	10.0000
	F-Statistic	51.2886
	R2	0.9390
	SSReg	0.2623
	SSResid	0.0170
p-Values	Adjusted R2	0.9207
	Constant	0.0000
	Time	0.0902
	Seasonality	0.0086
	Level Change	0.0015
T-Statistics	Constant	88.4866
	Time	1.8751
	Seasonality	3.2599
	Level Change	4.3340



Province of Alberta
Private Passenger Automobile (excl. Farmers)

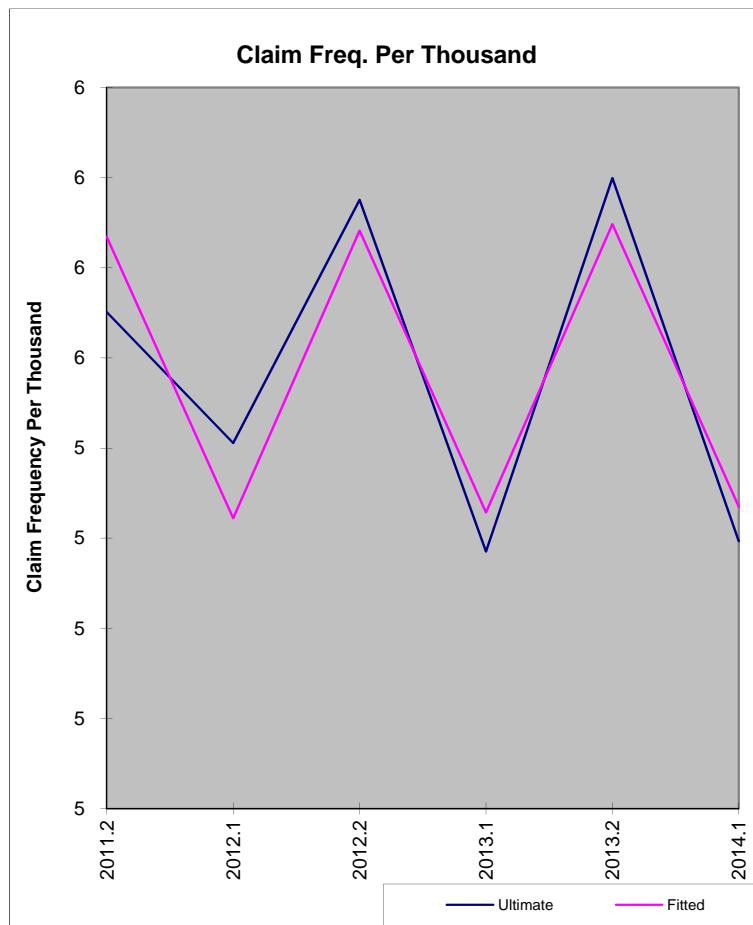
Third Party Liability - Bodily Injury

Accident Period	Time	Seasonality	Earned Exposures	Ultimate Counts	Ultimate Losses	ULAE Adjustment	Ultimate Losses & LAE	Ultimate Freq. per 1000	Fitted Freq. per 1000
2011.2	25	1	1,178,705	6,720	325,878	1.095	356,674	5.70	5.87
2012.1	26	0	1,172,379	6,344	307,430	1.091	335,468	5.41	5.24
2012.2	27	1	1,224,811	7,289	362,050	1.091	395,069	5.95	5.88
2013.1	28	0	1,215,634	6,286	298,963	1.099	328,699	5.17	5.26
2013.2	29	1	1,275,220	7,650	389,662	1.099	428,420	6.00	5.90
2014.1	30	0	1,260,924	6,549	328,333	1.099	360,990	5.19	5.27
Avg Annual Trend									
0.24%									

Province of Alberta
Private Passenger Automobile (excl. Farmers)

Third Party Liability - Bodily Injury

Frequency		
Regression Coefficients	Constant	5.0812
	Time	1.0012
	Seasonality	1.1202
Regression Statistics	Deg. of Freedom	3.0000
	F-Statistic	10.4148
	R2	0.8741
	SSReg	0.0189
	SSResid	0.0027
	Adjusted R2	0.7902
p-Values	Constant	0.0046
	Time	0.8820
	Seasonality	0.0217
T-Statistics	Constant	7.6740
	Time	0.1614
	Seasonality	4.4085



Province of Alberta
Private Passenger Automobile (excl. Farmers)

Third Party Liability - Property Damage

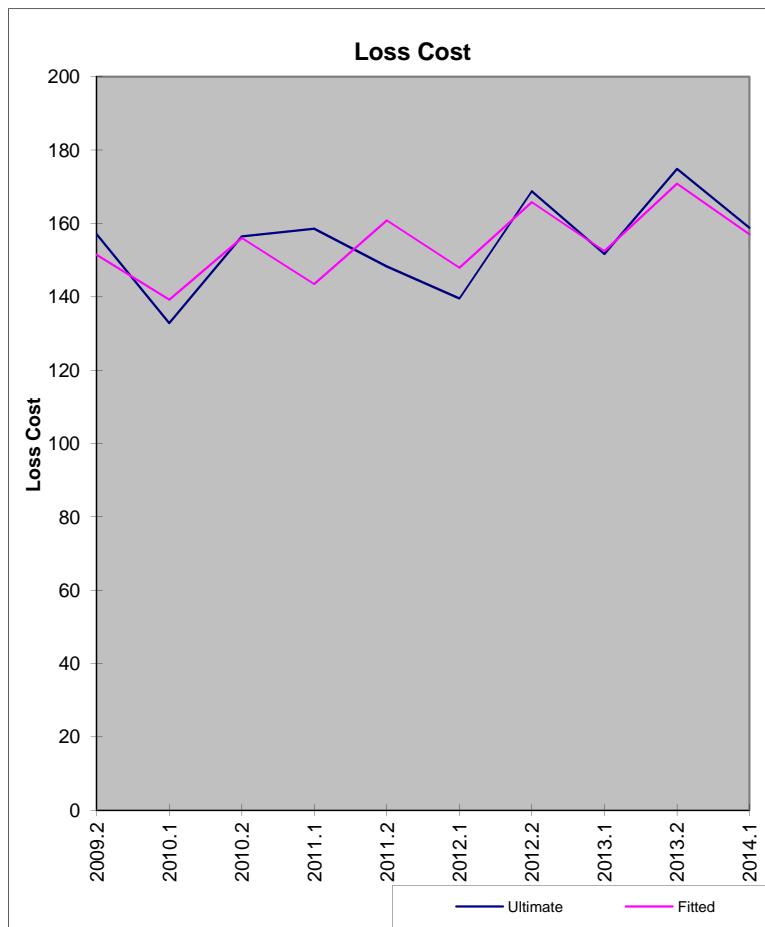
Accident Period	Time	Seasonality	Earned Exposures	Ultimate Counts	Ultimate Losses	ULAE Adjustment	Ultimate Losses & LAE	Ultimate Loss Cost	Fitted Loss Cost
2009.2	21	1	1,119,434	37,470	159,125	1.105	175,849	157.09	151.41
2010.1	22	0	1,100,287	32,661	132,656	1.102	146,147	132.83	139.22
2010.2	23	1	1,147,259	39,315	162,924	1.102	179,494	156.45	156.05
2011.1	24	0	1,128,809	40,145	163,481	1.095	178,930	158.51	143.49
2011.2	25	1	1,178,705	35,017	159,698	1.095	174,790	148.29	160.83
2012.1	26	0	1,172,379	34,584	149,892	1.091	163,562	139.51	147.88
2012.2	27	1	1,224,811	40,564	189,466	1.091	206,745	168.80	165.76
2013.1	28	0	1,215,634	36,720	167,642	1.099	184,317	151.62	152.41
2013.2	29	1	1,275,220	42,104	202,865	1.099	223,043	174.91	170.83
2014.1	30	0	1,260,924	39,504	182,120	1.099	200,235	158.80	157.08

Avg Annual Trend 3.06%

Province of Alberta
Private Passenger Automobile (excl. Farmers)

Third Party Liability - Property Damage

Loss Cost		
Regression Coefficients	Constant	99.8907
	Time	1.0152
	Seasonality	1.1041
Regression Statistics	Deg. of Freedom	7.0000
	F-Statistic	5.1166
	R2	0.5938
	SSReg	0.0358
	SSResid	0.0245
	Adjusted R2	0.4778
p-Values	Constant	0.0000
	Time	0.0565
	Seasonality	0.0351
T-Statistics	Constant	26.4577
	Time	2.2811
	Seasonality	2.6055



Province of Alberta
Private Passenger Automobile (excl. Farmers)

Accident Benefits - All Medical/Rehab Expenses

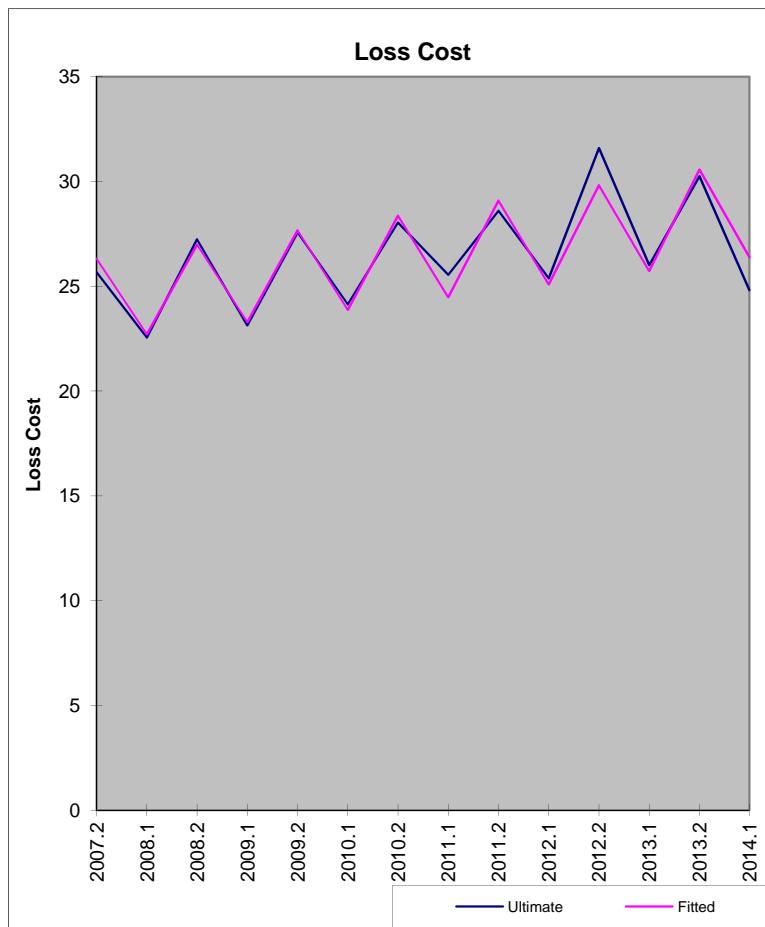
Accident Period	Time	Seasonality	Earned Exposures	Ultimate Counts	Ultimate Losses	ULAE Adjustment	Ultimate Losses & LAE	Ultimate Loss Cost	Fitted Loss Cost
2007.2	17	1	1,056,479	11,321	24,902	1.089	27,113	25.66	26.32
2008.1	18	0	1,053,269	10,149	21,919	1.084	23,752	22.55	22.71
2008.2	19	1	1,098,118	10,411	27,609	1.084	29,918	27.24	26.98
2009.1	20	0	1,080,601	9,426	22,617	1.105	24,994	23.13	23.28
2009.2	21	1	1,119,816	10,683	27,932	1.105	30,868	27.57	27.66
2010.1	22	0	1,100,484	9,258	24,096	1.102	26,547	24.12	23.87
2010.2	23	1	1,147,386	11,183	29,198	1.102	32,168	28.04	28.36
2011.1	24	0	1,128,514	10,786	26,337	1.095	28,825	25.54	24.48
2011.2	25	1	1,178,623	10,721	30,795	1.095	33,705	28.60	29.08
2012.1	26	0	1,172,625	10,281	27,279	1.091	29,767	25.38	25.10
2012.2	27	1	1,225,562	11,880	35,487	1.091	38,724	31.60	29.82
2013.1	28	0	1,216,364	10,482	28,763	1.099	31,623	26.00	25.73
2013.2	29	1	1,275,977	12,200	35,114	1.099	38,607	30.26	30.57
2014.1	30	0	1,261,912	10,658	28,486	1.099	31,319	24.82	26.38

Avg Annual Trend 2.53%

Province of Alberta
Private Passenger Automobile (excl. Farmers)

Accident Benefits - All Medical/Rehab Expenses

Loss Cost		
Regression Coefficients	Constant	18.1354
	Time	1.0126
	Seasonality	1.1734
Regression Statistics	Deg. of Freedom	11.0000
	F-Statistic	57.5508
	R2	0.9128
	SSReg	0.1110
	SSResid	0.0106
	Adjusted R2	0.8969
p-Values	Constant	0.0000
	Time	0.0001
	Seasonality	0.0000
T-Statistics	Constant	56.6350
	Time	6.0212
	Seasonality	9.5578



Province of Alberta
Private Passenger Automobile (excl. Farmers)

Accident Benefits - All Disability Income

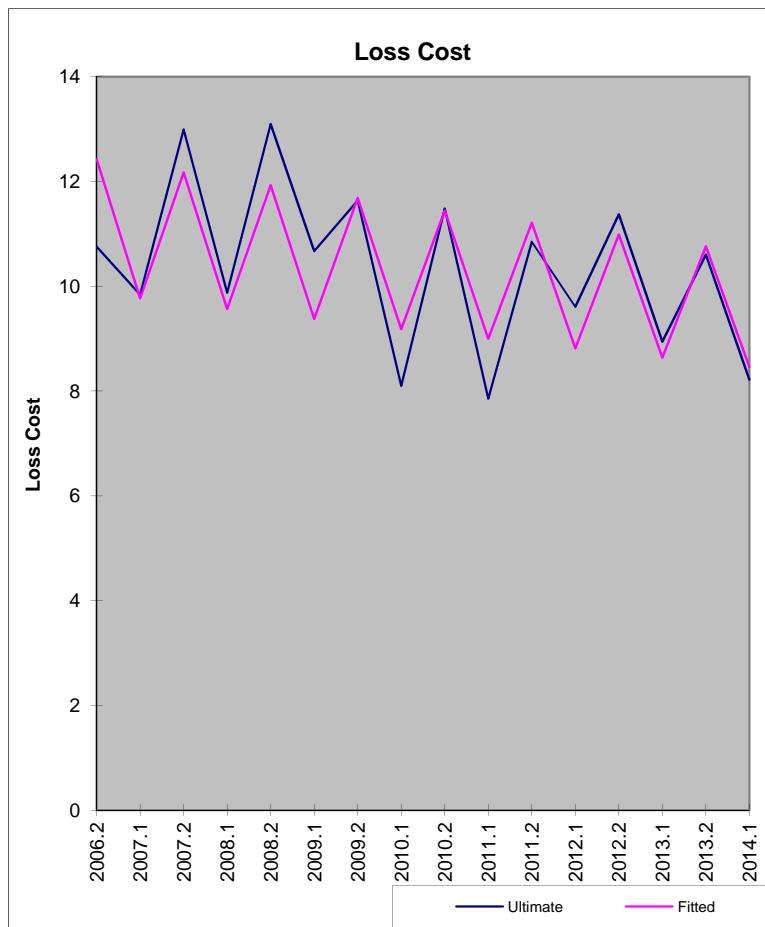
Accident Period	Time	Seasonality	Earned Exposures	Ultimate Counts	Ultimate Losses	ULAE Adjustment	Ultimate Losses & LAE	Ultimate Loss Cost	Fitted Loss Cost
2006.2	15	1	1,000,815	1,702	9,911	1.087	10,768	10.76	12.43
2007.1	16	0	1,001,483	1,497	9,049	1.089	9,853	9.84	9.77
2007.2	17	1	1,056,479	1,639	12,607	1.089	13,726	12.99	12.17
2008.1	18	0	1,053,269	1,438	9,601	1.084	10,404	9.88	9.57
2008.2	19	1	1,098,118	1,535	13,271	1.084	14,381	13.10	11.93
2009.1	20	0	1,080,601	1,245	10,435	1.105	11,531	10.67	9.37
2009.2	21	1	1,119,816	1,433	11,791	1.105	13,030	11.64	11.68
2010.1	22	0	1,100,484	1,121	8,094	1.102	8,917	8.10	9.18
2010.2	23	1	1,147,386	1,335	11,961	1.102	13,177	11.48	11.45
2011.1	24	0	1,128,514	1,180	8,101	1.095	8,867	7.86	9.00
2011.2	25	1	1,178,623	1,326	11,682	1.095	12,786	10.85	11.21
2012.1	26	0	1,172,625	1,195	10,324	1.091	11,266	9.61	8.81
2012.2	27	1	1,225,562	1,469	12,773	1.091	13,938	11.37	10.99
2013.1	28	0	1,216,364	1,233	9,893	1.099	10,877	8.94	8.64
2013.2	29	1	1,275,977	1,438	12,308	1.099	13,532	10.61	10.76
2014.1	30	0	1,261,912	1,161	9,431	1.099	10,370	8.22	8.46

Avg Annual Trend -2.03%

Province of Alberta
Private Passenger Automobile (excl. Farmers)

Accident Benefits - All Disability Income

Loss Cost		
Regression Coefficients	Constant	11.5097
	Time	0.9898
	Seasonality	1.2594
Regression Statistics	Deg. of Freedom	13.0000
	F-Statistic	17.7989
	R2	0.7325
	SSReg	0.2674
	SSResid	0.0977
	Adjusted R2	0.6913
p-Values	Constant	0.0000
	Time	0.0491
	Seasonality	0.0001
T-Statistics	Constant	21.6225
	Time	(2.1703)
	Seasonality	5.2895



Province of Alberta
Private Passenger Automobile (excl. Farmers)

Collision

Accident Period	Time	Earned Exposures	Ultimate Counts	Ultimate Losses	ULAE Adjustment	Ultimate Losses & LAE	Ultimate Loss Cost	Fitted Loss Cost
2009.2	21	845,119	42,193	188,483	1.105	208,293	246.47	215.32
2010.1	22	828,630	34,603	144,786	1.102	159,510	192.50	218.89
2010.2	23	854,584	40,348	176,562	1.102	194,518	227.62	222.52
2011.1	24	841,070	43,058	184,594	1.095	202,038	240.22	226.21
2011.2	25	872,463	35,476	170,620	1.095	186,744	214.04	229.97
2012.1	26	869,760	35,173	163,042	1.091	177,912	204.55	233.78
2012.2	27	906,175	41,834	209,996	1.091	229,147	252.87	237.66
2013.1	28	903,610	38,312	186,668	1.099	205,235	227.13	241.60
2013.2	29	946,032	45,737	239,181	1.099	262,971	277.97	245.60
2014.1	30	940,172	41,618	211,784	1.099	232,850	247.67	249.68

Avg Annual Trend 3.34%

Province of Alberta
Private Passenger Automobile (excl. Farmers)

Collision

Loss Cost

Regression Coefficients	Constant	152.4387
	Time	1.0166
Regression Statistics	Deg. of Freedom	8.0000
	F-Statistic	2.1022
	R2	0.2081
	SSReg	0.0223
	SSResid	0.0849
	Adjusted R2	0.1091
p-Values	Constant	0.0000
	Time	0.1851
T-Statistics	Constant	17.2692
	Time	1.4499





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