

FACILITY ASSOCIATION RESIDUAL MARKET

SEPTEMBER 2016 PARTICIPATION REPORT

ACTUARIAL HIGHLIGHTS

Related Bulletin: F16-088 FARM September 2016 Participation Report

Related Operating Results: <u>Summary of Operations – Calendar Year Results</u>

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ACTUARIAL HIGHLIGHTS

RESIDUAL MARKET

PARTICIPATION REPORT SEPTEMBER 2016

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1 Summary

1.1 Valuation Schedule (Fiscal Year 2016)

The September 2016 Participation Report leverages actuarial assumptions consistent with last month (that is, it does not reflect the results of an updated valuation). The table immediately below summarizes the implemented valuations and future scheduled valuations for fiscal year 2016.

	FARM FISCAL YEAR 2016 – SCHEDULE OF VALUATIONS						
Valuation Date	Discount Rate (per annum)	Participation Report	Description of Changes				
Sep. 30, 2015 (completed)	0.87% mfad: 25 bp	Oct. 2015	updated valuation (roll forward): all jurisdictions; cash flow projections updated; discount rate updated; no changes to selected margins for adverse deviations (interest rate or claims development).				
Dec. 31, 2015 (completed)	0.81% mfad: 25 bp	Mar. 2016	updated valuation: all jurisdictions; cash flow projections updated; discount rate updated; no changes to selected margins for adverse deviations (interest rate or claims development).				
Mar. 31, 2016 (completed)	0.75% mfad: 25 bp	May 2016	updated valuation (roll forward): all jurisdictions; cash flow projections updated; discount rate updated; no changes to selected margins for adverse deviations (interest rate or claims development).				
Jun. 30, 2016 (completed)	0.69% mfad: 25 bp	Aug. 2016	updated valuation: all jurisdictions; cash flow projections updated; discount rate updated; selected margins for adverse claims development at coverage / half year level updated; claims expense ("excess legal") assumptions updated				
Sep. 30, 2016		Oct. 2016	update valuation (roll forward):				

Under the proposed schedule for fiscal year 2016, the "off-half" valuation quarters ending March 31, 2016 and September 30, 2016 would not reflect a full valuation update of assumptions, but would rather "roll-forward" key assumptions from the previous valuation. As well, all valuations are proposed to include all jurisdictions and business segments (private passenger and non-private passenger).

1.2 APV Adjustments in Policy Liabilities related to Claims Fees and Allowed Claims Expenses

Accepted Actuarial Practice requires all policy liabilities recognize both the time value of money and provisions for adverse deviations. For member statement and financial statement reporting purposes, we have historically applied actuarial present value adjustments only to the indemnity portion of the



claims and premium liabilities, and explicitly NOT to provisions for certain specific reimbursed loss adjustment expenses ("claims fees and allowed claims expenses") as allowed under IFRS 4, after having assessed and deemed actuarial present value adjustments related to the claims fee and allowed claims expenses as being not material.

FA management is currently reviewing this practice with the FA Appointed Actuary and may begin to include actuarial present value adjustments for "claims fees and allowed claims expenses" as part of the next FARM valuation, as at September 30, 2016 (2016 Q3). If this action is taken (which could result in a one-time impact of as much as \$7 million), detail will be provided with the FARM 2016 Q3 valuation highlights and FARM October 2016 participation reports and associated bulletins.

1.3 Appointed Actuary and Hybrid Actuarial Services Model

Liam McFarlane of Ernst & Young LLP is Facility Association's Appointed Actuary (effective as of June 1, 2013).

Facility Association operates under a "hybrid" model in relation to the management and provision of actuarial services. Under this model, actuarial services are performed by both Facility Association's internal staff and its external actuarial consulting firm. The hybrid model approach maximizes the efficiency of resource allocation while providing access to additional expertise and capacity as needed.

1.4 Consideration of Recent Legal Decisions Changes in Legislation / Regulation²

Consideration and assessment of potential impacts of legal decisions and changes in legislation / regulation constitutes a regular part of the valuation process. Descriptions of some of the more recent changes are provided below.

Ontario Bill 15 (Fighting Fraud and Reducing Automobile Insurance Rates Act, 2014) was introduced into the Legislature by the Minister of Finance on July 15, 2014 and received Royal Assent on November 20, 2014. Bill 15 includes various amendments and provisions such as moving the Ontario Automobile Dispute Resolution System (DRS) for statutory accident benefits from the Financial Services Commission of Ontario to the Ministry of the Attorney General (Licence Appeal

We refer to these fees/expenses collectively as "claims fees and allowed claims expense", or alternately as "retro claims expenses", and these are generally NOT included in this discussion, although reference is made to them from time to time as deemed appropriate. The claims fees and allowed claims expenses may be reviewed in the valuation process and any associated changes in unpaid amounts are reflected in the Participation Report.

At the current time, these "claims expense" type provisions are not adjusted to an actuarial present value basis, as per the practice that has been in place. This position is being reviewed by management and the Appointed Actuary.

¹ Servicing Carriers for the Residual Market are compensated via an initial claims fee paid as a percentage of earned premium. This fee is retroactively adjusted and settled at age 72 months for each accident year based on the formula as laid out in the Plan of Operation. The claims fee is meant to cover Servicing Carrier costs for claims management and adjudication except for certain categories of claims expenses (first party legal and professional consulting fees as described in the Facility Association's "Claims Guide" manual under the "Legal & Professional Fees" section). These latter fees are reimbursable upon proof of closure of the applicable coverage of the claim, and upon verification of eligibility.

²How bills become laws in Ontario is described in detail in the publication: http://www.ontla.on.ca/lao/en/media/laointernet/pdf/bills-and-lawmaking-background-documents/how-bills-become-law-en.pdf.



Tribunal), regulation of the Tow and Storage Industry (amendments to the Consumer Protection Act and Repair and Storage Liens Act), regulations related to licensing of insurance agents and adjusters, changes to the applicable interest rate applied to overdue payments in the Statutory Accident Benefits Schedule (SABS), and changes to the prejudgment interest rate on general damages for non-pecuniary loss from the rate as set out in the Courts of Justice Act to rates linked to market conditions. With the <u>current</u> valuation, reform adjustments (originally introduced with the June 30, 2015 valuation) specifically related to changes in the non-pecuniary prejudgment interest provision calculation impacting the bodily injury coverage and the applicable interest rate applied to overdue payments in the SABS impacting the accident benefits coverage, were included with the updated industry trend analysis (completed using industry data as at December 31, 2015), impacting the selection of ultimates.

Ontario Bill 91 (Building Ontario Up Act (Budget Measures), 2015) was introduced into the Legislature by the Minister of Finance on April 23, 2015, and received Royal Assent on June 4, 2015. Bill 91 announced a number of amendments to regulations made under the Insurance Act, including updating the Catastrophic Impairment Definition and changes to the standard benefit level under the Statutory Accident Benefits Schedule (SABS); restrictions on insurance premium increases and lowering of the maximum interest rate charged on monthly auto insurance premium payments; and adjustments to the monetary threshold beyond which the tort deductible does not apply to reflect inflation (adjustments to reflect inflation in the associated tort deductible were undertaken via an update to regulation 461/96). On August 26, 2015, the Ontario government filed Ontario regulations 250/15 and 251/15 implementing reforms set out in Bill 91. With the current valuation, reform adjustments (originally introduced with the September 30, 2015 valuation) specifically related to changes in the tort threshold and deductibles impacting the bodily injury coverage and changes to the SABS impacting the bodily injury and accident benefits coverages, were included with the updated industry trend analysis (completed using industry data as at December 31, 2015) and nominal valuation estimates, impacting the selection of ultimates.

Alberta Bill 39 (Enhancing Consumer Protection in Auto Insurance Act) was introduced into the Legislature by the Minister of Finance on November 6, 2013, and received Royal Assent on December 11, 2013. Bill 39 includes various amendments and provisions such as allowing for both mandatory and optional auto insurance premiums to be regulated by the independent Automobile Insurance Rate Board (AIRB), the introduction of an Insurer file and approve system for premium adjustments instead of an annual industry-wide rate adjustment, improved access to health care after a collision, and strengthened Insurance Company solvency requirements. No specific adjustments have been made to the current valuation assumptions based on Bill 39.

New Brunswick Regulation 2013-37 was filed on May 7, 2013, amending Regulation 2003-20 (Injury Regulation), made under the Insurance Act. The Regulation introduced a new Part 2 that applies to all injuries arising from motor vehicle accidents occurring on or after July 1, 2013. The new Part 2 re-defines "minor personal injury", raises the maximum non-pecuniary damages recoverable by those suffering a "minor personal injury", and sets out a process for annually indexing the monetary cap for inflation. With the <u>current</u> valuation, reform adjustments (originally introduced with the June 30, 2014 valuation) were explicitly taken into account with the updated industry trend analysis (completed using industry data as at December 31, 2015), impacting the selection of ultimates.



Nova Scotia Bill 86, known as the "Fair Auto Insurance Reforms" (FAIR) was introduced on November 9, 2011. FAIR was implemented in two phases. Regulations related to FAIR Phase I (effective April 1, 2012) were published in the Royal Gazette Part 11, on January 13, 2012. These include provisions for enhanced mandatory benefits under Section B (these include medical, rehabilitation, funeral, death and loss of income benefits), prohibiting premium increases if no claim is made, assistance for volunteer Fire Departments, and periodic review of Auto Insurance Law. FAIR Phase II (effective April 1, 2013) includes provisions for: diagnostic and treatment protocols for minor injuries, introduction of direct compensation for property damage, and limited liability and new priority of pay rules for rental companies. With the <u>current</u> valuation, reform adjustments (originally introduced with the June 30, 2014 valuation) were explicitly taken into account with the updated industry trend analysis (completed using industry data as at December 31, 2015), impacting the selection of ultimates.

Prince Edward Island Bill 46 (Minor Injury Definition, Pain and Suffering Damages Cap, Schedule B and DCPD) was introduced into the Legislative Assembly on April 25, 2014 and received Royal Assent on May 14, 2014. Bill 46 amends the Insurance Act, introducing enhanced mandatory benefits under Schedule B (these include medical, rehabilitation, funeral, death and loss of income benefits) and a new section 254.2 that applies to all injuries arising from motor vehicle accidents occurring on or after October 1, 2014. The new section 254.2 re-defines "minor personal injury", raises the maximum non-pecuniary damages recoverable by those suffering a "minor personal injury", and sets out a process for annually indexing the monetary cap for inflation. In addition, Bill 46 includes a new section 254.3 which implements Direct Compensation provisions for Property Damage and has been proclaimed into force effective October 1, 2015. With the current valuation, reform adjustments (originally introduced with the June 30, 2014 valuation) were explicitly taken into account with the updated industry trend analysis (completed using industry data as at December 31, 2015), impacting the selection of ultimates.

1.5 Ontario FARM Bodily Injury Case Reserve summary

As indicated in section 1.4, reform adjustments, specifically related to changes in the non-pecuniary prejudgment interest provisions in **Ontario Bill 15** and the changes in the tort threshold and deductibles in **Ontario Bill 91** impacting the third party liability - bodily injury coverage for accident years 2015 and subsequent, was included with the updated Ontario Private Passenger Vehicle and Commercial Vehicle industry trend analyses (completed using industry data as at December 31, 2015).

There have been two conflicting Ontario Superior Court decisions in relation to the application of prejudgment interest provisions: Carillo v. Rizzo (April 15, 2015) and El-Khodr v. Lackie et al (July 28, 2015). In the first, the judge ruled that the change to prejudgment interest for non-pecuniary losses³ from a set level of 5% to the level that applies to pecuniary losses applies retroactively (i.e. applies to all open claims), whereas in the second, the judge ruled that the change applies only to

³**Pecuniary** awards are defined on the Ontario Attorney General's website as "Damages that can be measured in money (i.e., special damages)" with special damages further defined as "Damages intended to compensate a plaintiff for a quantifiable monetary loss. Examples of such losses include: lost earnings, medical bills, and repair costs." In contrast, **non-pecuniary** awards defined as "Damages that cannot be measured in money, but nevertheless are compensated for with money (i.e., general damages)" with general damages further defined as "Damages for non-monetary losses suffered by a plaintiff. These damages are not capable of exact quantification. Examples of such losses suffered include pain, suffering, and disfigurement."



claims where notification was provided to the insurer on or after January 1, 2015. FA's current view is that the second judgment supersedes the first, and no adjustments have been made to the provisions for accident years 2014 and prior as a result.

In addition to the above, there have also been multiple conflicting Ontario Superior Court decisions in relation to the application of the changes in the tort threshold and deductibles: Cobb v. Long Estates (November 13, 2015), Vickers v. Palacious (December 8, 2015) and Corbett v. Odorico (March 22, 2016). In the first, the judge ruled that the changes to the tort threshold and deductibles were substantive in nature such that the defendant was not entitled to apply the higher deductible, whereas in the second and third, the judges concluded the deductible change is procedural on the grounds that the cap on damages and the statutory deductible were implemented to achieve particular policy objectives and therefore applied retroactively (i.e. applies to all open claims). FA's current view, consistent with the latter two judgments, is that the changes to the applicable tort threshold and deductibles are applied on a settlement date basis. We've included a -0.75%⁴ retroactive adjustment to Ontario third party liability - bodily injury unpaid amounts (outstanding case and selected IBNR) using negative IBNR, impacting AY2014/2 and prior. We have applied a 50% tempering factor to the AY2015/1 selected adjustment factor as these are settlements that are negotiated globally and hence there may be erosion of the deductible.

Recognizing that individual members may interpret these results differently, we have included a table at the top of the next page displaying the Ontario FARM Third Party Liability – Bodily Injury Case Reserves (as at December 31, 2015) by accident year as well as projected average duration, from accident date to projected settlement date, from the December 31, 2015 valuation paid emergence projection model. No attempt has been made to distinguish case reserves held for pecuniary versus non-pecuniary losses, nor in estimating the amount of prejudgment interest, if any, is included in the case reserve estimates.

⁴The original adjustment with the 2015 Q3 valuation was -3.00%, with the intent to reduce this by 0.75 points with each subsequent valuation, reaching 0.00% with the 2016 Q3 valuation.



FARM	(Amounts in \$s; ON PPV and non-PPV; as at Dec. 31, 2015)					
AY	Curr BI Case	avg yrs to Dec 2015	projected avg # yrs to settlement	projected avg duration		
1990	-	25.5	-	-		
1991	-	24.5	-	-		
1992	311,340	23.5	0.5	24.0		
1993	-	22.5	-	-		
1994	1,017,460	21.5	1.5	23.0		
1995	-	20.5	-	-		
1996	-	19.5	-	-		
1997	-	18.5	-	-		
1998	-	17.5	-	-		
1999	-	16.5				
2000	629,824	15.5	4.9	20.4		
2001	-	14.5	-	-		
2002	465,259	13.5	5.8	19.3		
2003	89,500	12.5	6.3	18.8		
2004	3,373,555	11.5	6.6	18.1		
2005	1,994,194	10.5	5.1	15.6		
2006	1,496,598	9.5	2.5	12.0		
2007	1,915,899	8.5	2.7	11.2		
2008	1,649,471	7.5	2.6	10.1		
2009	3,437,628	6.5	2.8	9.3		
2010	4,124,242	5.5	2.7	8.2		
2011	2,960,686	4.5	2.5	7.0		
2012	8,071,794	3.5	2.4	5.9		
2013	4,461,944	2.5	2.5	5.0		
2014	6,586,326	1.5	3.0	4.5		
2015	2,688,242	0.5	3.8	4.3		
TOTAL	45,273,962	5.7	3.1	8.8		

In the above table, the column "projected avg duration" is an estimate of the number of years from claim occurrence⁵ to claim settlement, via summing the average number of years from claim occurrence to December 31, 2015 (3rd column) and from December 31, 2015 to settlement (4th column).

1.6 Current Provision Summary

The charts at the top of the next page show the current levels of indemnity only claims amounts

We refer to these fees/expenses collectively as "claims fees and allowed claims expenses" and these are generally NOT included in this discussion, although reference is made to them from time to time as deemed appropriate. The claims fees and allowed claims expenses may be reviewed in the valuation process and any associated changes in unpaid amounts are reflected in the Participation Report. The collective provision for the claims fees and allowed claims expenses is referred to as the "Retro Claims" provision and is presented in Table 02b in section 2.2.

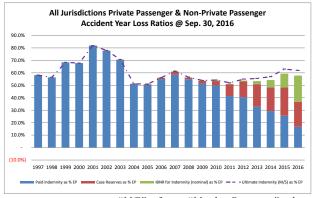
At the current time, these "claims expense" type provisions are not adjusted to an actuarial present value basis, as per the practice that has been in place. This position is being reviewed by management and the Appointed Actuary.

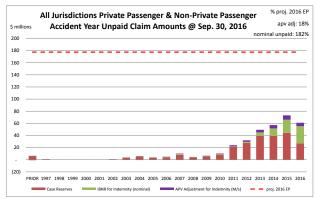
⁵Prejudgment interest in Ontario applies to the period from the date the claim is reported, not from the time of occurrence. We have provided the latter to allow actuarial judgment to be applied in estimating the lag between occurrence and reporting.

⁶Servicing Carriers for the Residual Market are compensated via an initial claims fee paid as a percentage of earned premium. This fee is retroactively adjusted and settled at age 72 months for each accident year based on the formula as laid out in the Plan of Operation. The claims fee is meant to cover Servicing Carrier costs for claims management and adjudication except for certain categories of claims expenses (first party legal and professional consulting fees as described in the Facility Association's "Claims Guide" manual under the "Legal & Professional Fees" section). These latter fees are reimbursable upon proof of closure of the applicable coverage of the claim, and upon verification of eligibility.



booked by accident year⁷. The left chart displays life-to-date indemnity payments, case reserves, IBNR and the total including actuarial present value adjustments against accident year earned premium. The right chart shows the associated dollar amounts for the components of the unpaid claims liabilities and the current projected amount of 2016 full year earned premium (the red hashmark line) to provide some perspective.





"M/S" refers to "Member Statement" values – that is, actuarial present value adjustments at the selected discount rate.

The current actuarial present value adjustments balance (\$31.3 million – see table immediately below) represents 18% of the earned premium projected for the full year 2016 (see the upper right corner of the right chart above). If our current estimates of the nominal claim liabilities amounts prove to match actual claims payments, the actuarial present value adjustments will be released into the net operating result over future periods as the associated claims are settled.

مون مام	liabilities	140000
Clallii	nabilities	しついいいい

	amt	%
case	249,249	70.4%
ibnr	73,372	20.7%
M/S apv adj	31,263	8.8%
M/S indemnity	353,884	100.0%
retro claims adj.	35,619	
M/S total	389,503	

The table to the left breaks down the Member Statement (M/S) unpaid claims liabilities total into its component parts. The first four rows of this table reflect indemnity only as indicated, with the majority of the unpaid in case reserves. The unpaid claims fees and allowed claims expenses liability is shown in the row labelled "retro claims adj." (see footnote 6 on page 8).

The tables immediately below summarize premium and policy liabilities.

premium liabilities (\$000s)

policy liabilities (\$00

	amt	%		amt	%
unearned prem	91,121	107.6%	claim	358,240	75.6%
prem def/(dpac)	(6,854)	(8.1%)	premium	84,267	17.8%
M/S apv adjust.	405	0.5%	M/S apv adjust.	31,668	6.7%
M/S total	84,672	100.0%	M/S total	474,175	100.0%

⁷The loss ratio chart has been limited to show the most recent 20 accident years; the unpaid provision chart has been limited to show the most recent 20 accident years, and show all accident years older than 20 years collectively as "PRIOR".



2 Activity During the Month of September 2016⁸

2.1 Recorded Premium and Claims Activity

The tables immediately below summarize two "views" (by jurisdiction and by accident year group) of the extent to which premiums and claims amounts recorded during the month differ from estimates reflected in the prior month's Participation Report.

FARM Actual vs. Projected Summary: Recorded Indemnity Transaction Amounts (\$ thousands) by Jurisdiction

Table 01a	Earned P	remium	Paid Ind	lemnity	Case increase	e / (decrease)	Recorded increase /	,
Juris-	Actual	Actual less	Actual	Actual less	Actual	Actual less	Actual	Actual less
diction	Actual	Projected	Actual	Projected	Actual	Projected	Actual	Projected
ON	3,443	91	1,922	18	178	1,238	2,101	1,256
AB	4,748	(108)	3,246	971	74	(969)	3,321	1
NL	2,344	(38)	990	(362)	952	579	1,942	217
NB	1,728	11	838	224	(681)	(1,166)	157	(942)
NS	1,473	18	798	195	(79)	(334)	719	(139)
PE	414	12	98	(21)	173	13	271	(8)
YT	164	(1)	1	(26)	102	49	104	23
NT	387	(6)	43	(27)	91	47	135	20
NU	108	(11)	25	17	(7)	(18)	18	(1)
TOTAL	14,809	(32)	7,963	987	803	(561)	8,767	426

(Recorded transaction amounts exclude IBNR & other actuarial provisions)

FARM Actual vs. Projected Summary: Recorded Indemnity Transaction Amounts (\$ thousands) by Accident Year Group

Table 01b	Earned P	remium	Paid Inc	lemnity	Case increase	/ (decrease)	Recorded increase /	,
Accident	cident Actual Actual less		Actual	Actual less	Actual	Actual less	Actual	Actual less
Year	Year Actual	Projected	Actual	Projected	Actual	Projected	Actual	Projected
Prior	-	-	2,251	(100)	(1,243)	612	1,008	512
2014	(0)	(0)	951	228	(448)	(256)	504	(27)
2015	(4)	(4)	833	(194)	(921)	(860)	(88)	(1,054)
2016	14,813	(28)	3,928	1,053	3,415	(57)	7,344	996
TOTAL	14,809	(32)	7,963	987	803	(561)	8,767	426

(Recorded transaction amounts exclude IBNR & other actuarial provisions)

Claims activity varies monthly in part due to "process variance" – that is, due to the nature of the claims reporting, recording and adjudication processes. Each month, the projection variances are reviewed for signs of projection bias and to identify potential ways to reduce the level of the variance.

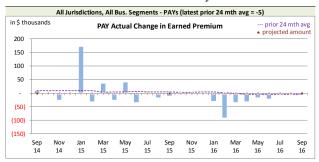
⁸There may be differences between the values shown in this document and associated values in the Bulletin and / or Participation Report, and even in tables within this document, due to rounding.

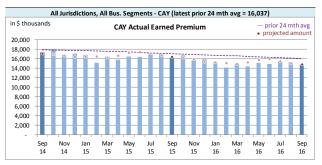


2.1.a Actual vs. Projected (AvsP): Earned Premium

The charts immediately below show actual **earned premium**⁹ in each of the most recent 25 calendar months, along with a "prior 24-month average" to show how each month's actual compare with the average amount of the preceding 24 calendar months.

FARM Actual Earned Premium by Calendar Month

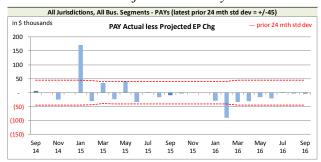


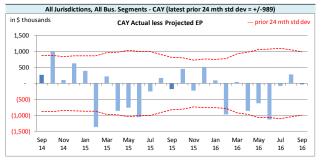


Earned premium changes during a given calendar month in relation to prior accident years tend to be at modest levels (January 2015 being unusual in the left table above).

The associated variance between the actual changes and the projections from the previous month are shown in the charts immediately below. **Earned premium** change projections are all attributed to the current accident year as the projection upload does not accept **earned premium** changes for other accident years. We do not see this limitation as being significant for our purposes, but it does mean that the actual less projection variance will equal the actual **earned premium** change in relation to prior accident years.

FARM Actual vs. Projected Summary: Earned Premium Variances by Calendar Month





On Latest \$ thousands						
Earned Premium	PAYs	CAY				
Mthly Avg EP Chg (prior 24 mths)	(5)	16,037				
std dev	45	989				
A-P <> std dev	2	5				
% <> std dev	8.0%	20.0%				
norm <> std dev	31.7%	31.7%				

Our admittedly simple approach to projecting **earned premium** changes from projected written premium levels (and uploading all projections as current accident year (CAY)) does not seem to be biased (ignoring the prior accident years' (PAYs) variances) and it does appear to generate variances within the prior 24-

month standard deviation better than as indicated by a normal distribution (see table to the left).

⁹Premium is earned on a daily basis based on the transaction term measured in days. As a result, months with 31 days earned relatively more than those with 30 days, and February earns the least.

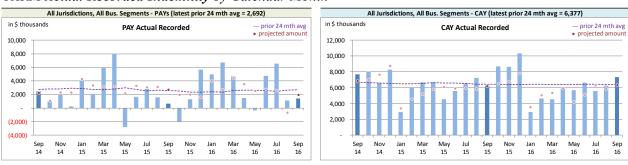


That said, it is likely that some additional improvement could be achieved (particularly with respect to reflecting the number of days in the month – February variances in particular are impacted by the implicit assumption currently used that all months have an equal number of days for earnings). Over time, we may consider other projection approaches to narrow monthly variance (for example, we use a different approach for the Risk Sharing Pools which seems to perform better in magnitude, although it does seem to show bias as well).

2.1.b AvsP: Recorded Indemnity

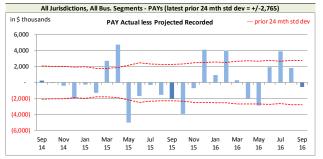
The charts immediately below show actual **recorded indemnity** activity (**paid indemnity** plus case changes) in each of the most recent 25 calendar months, along with a "prior 24-month average" to show how each month's actual compares with the average amount of the preceding 24 calendar months.

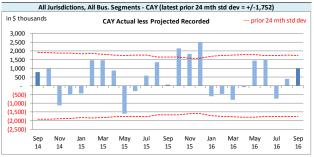
FARM Actual **Recorded Indemnity** by Calendar Month



Recorded indemnity activity variances from the previous month's projections are shown in the charts immediately below, including the "prior 24-month standard deviation" levels.

FARM Actual vs. Projected Summary: Recorded Indemnity Variances by Calendar Month





On Latest \$ thousands						
Recorded	PAYs	CAY				
Mthly Avg Recorded (prior 24 mths)	2,692	6,377				
std dev	2,765	1,752				
A-P <> std dev	9	3				
% <> std dev	36.0%	12.0%				
norm <> std dev	31.7%	31.7%				

The prior accident years (PAYs) **recorded indemnity** variances (see left chart above) have fallen outside of the period's standard deviation 36% of the time (see left table), suggesting the projection process performs worse than simply projecting based on the previous 24-month average. In addition, there was evidence of bias

through 2014 to the end of 2015 (where actuals tended to be lower than our projections), although we were unable to identify any particular source of bias to-date (we project at a more granular level



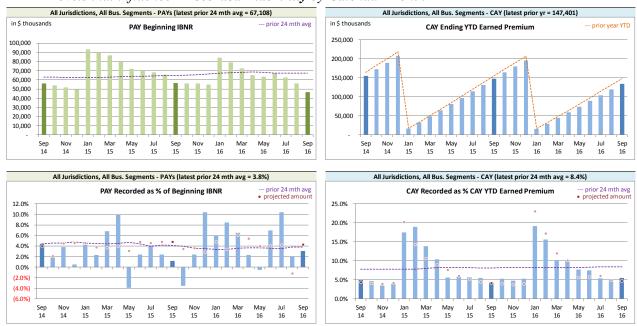
i.e. jurisdiction, business segment and accident year), more recent results do not seem to show this bias continuing. We continue to review to look for ways to improve the projections.

The current accident year (CAY) **recorded indemnity** variances (right chart at the bottom of the previous page) over the period has not indicated a systemic bias overall and with monthly variances falling outside of the period standard deviation 12% of the time, the projection process appears to perform better than simply projecting based on the previous 24-month average.

The method for establishing IBNR adjusts automatically for changes in **earned premium** and **recorded indemnity** activity level (see sections 2.2 and 3).

We have included, for reference, additional charts immediately below related to levels influencing **recorded indemnity** activity.

FARM Levels that influence 10 Recorded Indemnity by Calendar Month



We track beginning prior accident years' IBNR as **recorded indemnity** activity "comes out of" IBNR. Changes in the prior accident years' beginning IBNR (see upper left chart within the group of charts immediately above) occur for several possible reasons:

- to offset actual **recorded indemnity** activity (through loss ratio matching);
- the annual switchover as a current accident year becomes a prior accident year (occurs in January); and
- when a new valuation is implemented, where the valuation resulted in changes to the selection of prior accident years' ultimate (will show up as a beginning IBNR change one

¹⁰Our recorded indemnity projections for the prior accident years are based on selected ratios of recorded indemnity to beginning unpaid balances, whereas the current accident year projections are based on selected ratios of year-to-date IBNR to year-to-date selected ultimate indemnity (i.e. selected LR x earned premium), deriving year-to-date recorded as selected ultimate less IBNR. In both cases, ratio selection is based on consideration of recent recorded indemnity levels and AvsP analyses.

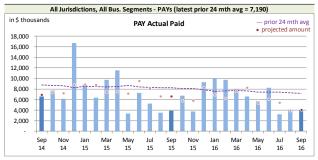


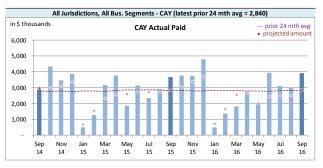
month after the valuation is implemented, i.e. the change will generally show in April, June, September, and November).

2.1.c AvsP: Paid Indemnity

The charts immediately below show actual **paid indemnity** activity in each of the most recent 25 calendar months, along with a "prior 24-month average" to show how each month's actual compares with the average amount of the preceding 24 calendar months.

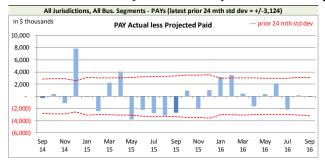
FARM Actual Paid Indemnity by Calendar Month

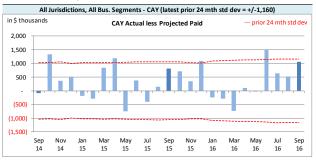




The charts immediately below show actual less projected **paid indemnity** activity for the last 25 calendar months, along with bands for the "prior 24-month standard deviations" to show how the variances from projection compare with historical standard deviations.

FARM Actual vs. Projected Summary: Paid Indemnity Variances by Calendar Month





On Latest \$ thousands						
Paid	PAYs	CAY				
Mthly Avg Paid (prior 24 mths)	7,190	2,840				
std dev	3,124	1,160				
A-P <> std dev	5	4				
% <> std dev	20.0%	16.0%				
norm <> std dev	31.7%	31.7%				

The prior accident years (PAYs) **paid indemnity** variances (left chart above) over the entire period shown do not seem to indicate evidence of bias. The variances have fallen outside of the period's standard deviation 20% of the time (see table on left) and as this is fewer than indicated by the normal distribution, it suggests the projection

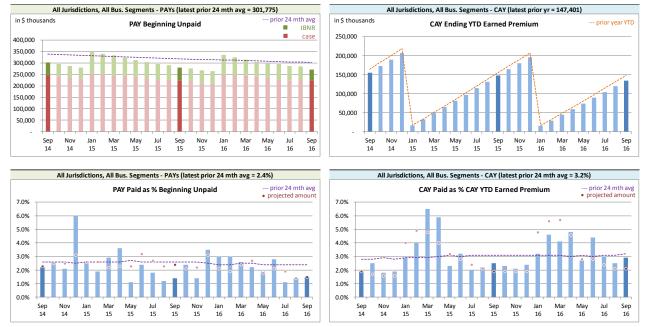
process performs better than simply projecting based on the previous 24-month average.

The current accident year (CAY) **paid indemnity** variances have fallen outside of one standard deviation of the preceding 24-month period approximately 16% of the time, suggesting that the projection process performs better than simply projecting based on the prior 24-month average. As well, there does not seem to be evidence of bias.



We have included, for reference, additional charts immediately below related to levels influencing **paid indemnity** activity.

FARM Levels that influence¹¹ Paid Indemnity by Calendar Month



We track beginning prior accident years' unpaid balance (case and IBNR) as **paid indemnity** activity "comes out of" the unpaid balance. Changes in the prior accident years' beginning unpaid balance (see upper left chart within the group of charts immediately above) occur for several possible reasons:

- to offset actual **paid indemnity** activity (may reduce case or IBNR or both);
- the annual switchover as a current accident year becomes a prior accident year (occurs in January); and
- when a new valuation is implemented, where the valuation resulted in changes to the selection of prior accident years' ultimate (will show up as a beginning unpaid balance change one month after the valuation is implemented, i.e. the change will generally show in April, June, September, and November).

2.2 Actuarial Provisions

An "ultimate loss ratio matching method" (described in section 3) is used to determine the month's IBNR ¹² for accident years 1994 and later (IBNR is kept at \$0 for accident years 1993 and earlier).

Factors are applied to the nominal unpaid claims liability (case plus IBNR - for indemnity only) to

¹¹Our projections for the prior accident years are based on selected ratios of paid indemnity to beginning unpaid balances, whereas the current accident year projections are based on selected ratios of year-to-date paid indemnity to year-to-date selected ultimate indemnity (i.e. selected LR x earned premium). In both cases, ratio selection is based on consideration of recent paid indemnity levels and AvsP analyses.

¹²For ease of discussion, "IBNR" is used in place of "provisions for incurred but not recorded (IBNR) and development".



determine the discount amount (shown as a negative value to indicate its impact of reducing the liability) and the Provisions for Adverse Deviations.

The loss ratios and the factors used to determine the current provisions were based on the latest valuation (June 30, 2016 for all jurisdictions). The table immediately below summarizes variances in provisions included in the September 2016 Participation Report and the associated one-month projections from last month's Report.

FARM Actual vs Projected Summary: IBNR and APV Amounts (\$ thousands)

Table 02a			actu	uarial present v	value adjustme	ents			
	IBNR		Discount	Amaunt	Provisions for Adverse		IBNR + actua	IBNR + actuarial present	
			Discount	Amount	Devia	itions	value adj	value adjustments Actual less Projected 23,872 (498) 17,921 1 28,874 1,075	
Accident	Actual	Actual less	Actual	Actual less	Actual	Actual less	Actual	Actual less	
Year	Actual	Projected	Actual	Projected	Actual	Projected	Actual	Projected	
Prior	10,862	(509)	(3,323)	(5)	16,333	16	23,872	(498)	
2014	12,500	26	(862)	4	6,283	(29)	17,921	1	
2015	21,689	1,054	(1,267)	(2)	8,452	23	28,874	1,075	
2016	28,321	(1,033)	(1,099)	22	6,746	(125)	33,968	(1,136)	
TOTAL	73,372	(462)	(6,551)	19	37,814	(115)	104,635	(558)	

The IBNR provision is \$0.5 million lower than projected from last month, counterbalancing the recorded claims activity and earned premium variance impacts indicated in section 2.1.

Exhibit G shows the accident year IBNR amount change from last month to this month broken down into:

- (i) the change projected last month;
- (ii) the additional change due to variances in earned premium (because we apply a loss ratio to earned premium in determining ultimate level) and/or recorded claims (as IBNR is calculated as ultimate less recorded) differences; and
- (iii) the additional change due to valuation implementation impacts (as applicable)

The variances associated with (ii) above are discussed in sections 2.1.a and 2.1.b.

In addition to the provisions for indemnity amounts, provisions are established for certain adjustments to Servicing Carrier claims fees and for certain reimbursable legal and professional claims adjudication fees which we refer to as "allowed claims expenses" (see footnote 6 on page 8). The table at the top of the next page summarizes the variances in these "Retro Claims Provisions" included in the September 2016 Participation Report and the one-month projections from last month's Report. The variances reflect earned premium variances by jurisdiction, and variances in payments for allowed claims expenses relative to projections.



FARM Actual vs. Projected Summary:	"Retro Claims Provision"	³ and APV Amounts (\$ thousands)
3		()

Table 02b		ac	tuarial present	value adjustm	ents			
	Retro Claims Provision		Discour	nt Amount		for Adverse iations	Retro + actu value adj	arial present ustments
Accident	Actual	Actual less	Actual	Actual less	Actual	Actual less	Actual	Actual less
Year	Actual	Projected	ACLUAI	Projected	Actual	Projected	Actual	Projected
Prior	28,665	589	-	-	-	-	28,665	589
2014	2,578	65	-	-	-	-	2,578	65
2015	3,326	65	-	-	-	-	3,326	65
2016	1,050	(17)	-	-	-	-	1,050	(17)
TOTAL	35,619	702	-	-	-	-	35,619	702

As indicated in the table above, these provisions do not currently include actuarial present value adjustments. This decision is being revisited and such adjustments <u>may</u> be implemented with the implementation of the 2016 Q3 valuation with the October 31, 2016 Participation Report. We anticipate that such adjustments may amount to as much as \$7 million. If such adjustments are added, members will be provided with details of the associated calculations used to determine the adjustments.

The table immediately below summarizes the variances in the provisions for the deferred policy acquisition cost amounts (the FARM overall remains in a deferred asset position) included in the September 2016 Participation Report and the one-month projections from last month's Report. The variances are mainly driven by the unearned premium balance variance (at the jurisdiction level).

FARM Actual vs. Projected Summary: Premium Deficiency / (DPAC) Amounts (\$ thousands)

Table 03	Premium D	eficiency /	actuarial pr	ocont value	Premium Deficiency /	
	(Deferred Policy Acquisition adjustments (DPAC)		(DPAC) includ	PAC) including actuarial		
	Cos	its)	aujust	illents	present value	adjustments
	Actual	Actual less	Actual	Actual less	Actual A	Actual less
	Actual	Projected	Actual	Projected	Actual	Projected
balance	(6,854)	140	405	(8)	(6,449)	132
balance as % unearned premium	(7.5%)	-	0.4%	_	(7.1%)	-

actual unearned premium: 91,121 less projected: (1,844)

3 Ultimate Loss Ratio Matching Method

An "ultimate loss ratio matching method" continues to be applied to the current month and two projected months shown in the Participation Reports, with IBNR determined by accident year (for accident years 1994 and on) as follows:

¹³ Retro Claims Provision" here refers to the provision for unpaid claims fees & allowed claims expense for Service Carriers in managing and adjudicating claims on behalf of the Facility Association.



- (a) Earned premium to date
- (b) Ultimate loss¹⁴ ratio per latest valuation
- (c) Estimated ultimate incurred = (a) x (b)
- (d) Recorded indemnity to date
- (e) IBNR = (c) (d)

IBNR for accident years 1993 and earlier is kept at \$0. For the two projected months, IBNR was determined in a similar way, incorporating the two-month projections of earned premiums and recorded indemnity. Prior to actuarial present value adjustments, any expected emergence of recorded claims amounts pertaining to "prior accident years" during the two-month projection period is assumed to be offset by changes in IBNR. Furthermore, the implied ultimate loss ratios pertaining to each accident year (including the current accident year) are the same in the current month as in the two projected months.

A similar approach is used in determining the part of the "Retro Claims Provisions" in relation to the allowed claims expenses. That is, an ultimate "ratio" is determined akin to the "loss ratio", and the provision is set following a process as outlined above.

4 Calendar Year-to-Date Results

The table immediately below summarizes the calendar year-to-date results for indemnity as well as Servicing Carrier claims fees & allowed claims expenses. In determining the ratios to earned premium, the calendar year-to-date earned premium has been used, which includes earned premium associated with the current accident year but also earned premium adjustments related to prior accident years.

FARM Calendar Year-to-Date Indemnity, Claims Fees & Allowed Claims Expense Summary (\$ thousands)

Table 04	YTD Nominal Values		YTD actuarial pr adjustm		YTD To	tal	Change from Pric	or Month YTD
	Amount	% EP	Amount	% EP	Amount	% EP	Amount	LR pts
PAYs	(7,747)	(5.8%)	(5,144)	(3.8%)	(12,891)	(9.6%)	(341)	0.9%
CAY	93,726	69.8%	5,647	4.2%	99,373	74.0%	10,801	(0.1%)
TOTAL	85,978	64.0%	503	0.4%	86,481	64.4%	10,460	0.8%

("% EP" based on 2016 calendar year-to-date earned premium; ratios may not total due to rounding)

The loss ratio change year-to-date in Table 04 reflects not only changes in the prior accident year levels, but also the increase in the calendar year-to-date earned premium with an additional month's earned premium.

For the current accident year, changes in the year-to-date total reflect the additional month's exposure and regular changes to actuarial present value adjustments as the year ages.

5 Current Participation Report – Additional Exhibits

Section 6 provides exhibits pertaining to the actuarial provisions reflected in the current month's Participation Report.

¹⁴"Loss" here refers to indemnity only unless otherwise noted.

¹⁵"Prior accident years" and the "current accident year" are defined relative to the calendar year associated with the projection period.



IBNR (including actuarial present value adjustments) presented in section 6, Exhibit A, were derived on a discounted basis, and therefore reflect the time value of money and includes explicit provisions for adverse deviations in accordance with accepted actuarial practice in Canada.

IBNR presented in section 6, Exhibit B, does NOT include any actuarial present value adjustments. The "Total IBNR" from this exhibit is shown in the Participation Report as "Undiscounted IBNR".

As discussed in section 3, IBNR in the current month's Participation Report was derived as the difference between the estimated ultimate for the claims amount (i.e. earned premium x ultimate loss ratio) and the associated current recorded amounts (life-to-date payments plus current case reserves).

6 EXHIBITS

The exhibits listed below are provided on the pages that follow:

EXHIBIT A IBNR for Member Sharing – includes Actuarial Present Value Adjustments

EXHIBIT B IBNR

EXHIBIT C Retro Provisions

EXHIBIT D Future Expected Cost Ratios

EXHIBIT E Discount Rate & Margins for Adverse Deviations

EXHIBIT F Interest Rate Sensitivity

EXHIBIT G Components of IBNR Change During Month:

G-1 IBNR for Member Sharing – includes Actuarial Present Value Adjustments

G-2 IBNR

EXHIBIT H Projected Year-end Policy Liabilities



IBNR (\$s) for Member Sharing – includes Actuarial Present Value Adjustments

page 1 of 10

Jurisdiction Desc	Newfoundland 8	& T		discount rate:	0.69%
AccountCode Desc	IBNR Provision	7	int	erest rate margin:	
AccountCode	(AII)	-			•
AccidentYear	(AII)	-			
		Prior Month	Current Month	1st Projected	2nd Projected
Sum of Amount		ShareYYMM .T			
BusinessSegment Desc -	Acc Year	201608	201609	201610	201611
■ Private Passenger	prior	21,000	21,000	21,000	20,000
	2007	17,000	17,000	16,000	16,000
	2008	23,000	23,000	22,000	22,000
	2009	109,000	110,000	108,000	107,000
	2010	69,000	69,000	67,000	66,000
	2011	187,000	187,000	183,000	180,000
	2012	200,000	201,000	196,000	193,000
	2013	625,000	564,000	551,000	537,000
	2014	1,714,000	1,696,000	1,652,000	1,583,000
	2015	2,138,000	2,184,000	2,103,000	1,979,000
	2016	3,444,000	3,030,000	3,287,000	3,449,000
Private Passenger Total		8,547,000	8,102,000	8,206,000	8,152,000
■ Non Private Passenger	prior	4,000	4,000	4,000	4,000
	2007	67,000	67,000	66,000	65,000
	2008		-	-	-
	2009	3,000	3,000	3,000	3,000
	2010	17,000	17,000	17,000	17,000
	2011	229,000	229,000	225,000	219,000
	2012	375,000	395,000	382,000	375,000
	2013	375,000	358,000	343,000	333,000
	2014	1,358,000	1,273,000	1,216,000	1,157,000
	2015	1,007,000	1,105,000	1,058,000	985,000
New Debugge Deserver T	2016	1,861,000	2,206,000	2,436,000	2,430,000
Non Private Passenger To	taı	5,296,000	5,657,000	5,750,000	5,588,000
Grand Total		13,843,000	13,759,000	13,956,000	13,740,000

Please see Exhibit G-1, page 1 for Components of Change during Current Month



IBNR (\$s) for Member Sharing – includes Actuarial Present Value Adjustments

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Jurisdiction Desc AccountCode Desc AccountCode AccidentYear	New Brunswick IBNR Provision (All) (All)		int	discount rate: erest rate margin:	
		Prior Month	Current Month	1st Projected	2nd Projected
Sum of Amount		ShareYYMM 🔽			
BusinessSegment Desc 🔻	Acc Year	201608	201609	201610	201611
■ Private Passenger	prior	65,000	65,000	65,000	65,000
	2007	10,000	10,000	10,000	10,000
	2008	56,000	56,000	56,000	55,000
	2009	20,000	20,000	20,000	20,000
	2010	112,000	112,000	109,000	108,000
	2011	214,000	214,000	211,000	207,000
	2012	219,000	43,000	44,000	46,000
	2013	569,000	588,000	574,000	565,000
	2014	771,000	938,000	913,000	899,000
	2015	1,630,000	1,585,000	1,534,000	1,498,000
	2016	1,369,000	1,458,000	1,528,000	1,762,000
Private Passenger Total		5,035,000	5,089,000	5,064,000	5,235,000
■ Non Private Passenger	prior	30,000	24,000	21,000	22,000
	2007	40,000	40,000	36,000	33,000
	2008	14,000	14,000	13,000	12,000
	2009	56,000	163,000	148,000	136,000
	2010	57,000	56,000	49,000	42,000
	2011	146,000	146,000	134,000	124,000
	2012	281,000	272,000	255,000	234,000
	2013	366,000	577,000	533,000	498,000
	2014	313,000	309,000	291,000	271,000
	2015	(168,000)	245,000	239,000	235,000
	2016	1,098,000	1,135,000	1,304,000	1,438,000
Non Private Passenger To	tal	2,233,000	2,981,000	3,023,000	3,045,000
Grand Total		7,268,000	8,070,000	8,087,000	8,280,000

Please see Exhibit G-1, page 2 for Components of Change during Current Month



IBNR (\$s) for Member Sharing – includes Actuarial Present Value Adjustments

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Jurisdiction Desc AccountCode Desc AccountCode AccidentYear	Nova Scotia IBNR Provision (All) (All)	. T		inte	discount rate: erest rate margin:	
Accidentical	(All)		Prior Month	Current Month	1st Projected	2nd Projected
Sum of Amount		Sł	nareYYMM 🔳		•	•
BusinessSegment Desc -	Acc Year	-	201608	201609	201610	201611
■ Private Passenger	prior		585,000	585,000	578,000	571,000
	2007		192,000	192,000	189,000	187,000
	2008		3,000	3,000	2,000	2,000
	2009		137,000	141,000	138,000	137,000
	2010		50,000	(3,000)	(2,000)	(2,000)
	2011		20,000	20,000	20,000	20,000
	2012		377,000	377,000	384,000	392,000
	2013		161,000	161,000	160,000	158,000
	2014		649,000	645,000	664,000	683,000
	2015		1,012,000	1,016,000	1,045,000	1,076,000
	2016		1,184,000	1,368,000	1,451,000	1,604,000
Private Passenger Total			4,370,000	4,505,000	4,629,000	4,828,000
■ Non Private Passenger	prior		6,000	6,000	6,000	6,000
	2007		(4,000)	(5,000)	(5,000)	(5,000)
	2008		17,000	17,000	18,000	17,000
	2009		(5,000)	(5,000)	(5,000)	(5,000)
	2010		25,000	25,000	24,000	24,000
	2011		89,000	95,000	94,000	91,000
	2012		134,000	104,000	101,000	99,000
	2013		(270,000)	(279,000)	(273,000)	(272,000)
	2014		303,000	276,000	270,000	263,000
	2015		1,881,000	1,760,000	1,694,000	1,541,000
	2016		1,685,000	1,911,000	2,077,000	2,291,000
Non Private Passenger To	tal		3,861,000	3,905,000	4,001,000	4,050,000
Grand Total			8,231,000	8,410,000	8,630,000	8,878,000

Please see Exhibit G-1, page 3 for Components of Change during Current Month



IBNR (\$s) for Member Sharing – includes Actuarial Present Value Adjustments

page 4 of 10

Jurisdiction Desc	Prince Edward					
	Island	Ţ,			discount rate:	0.69%
AccountCode Desc	IBNR Provision	Ţ		inte	erest rate margin:	25 basis pts
AccountCode	(AII)	~				
AccidentYear	(AII)	-				
			Prior Month	Current Month	1st Projected	2nd Projected
Sum of Amount			ShareYYMM T			
BusinessSegment Desc -	Acc Year	-	201608	201609	201610	201611
■ Private Passenger	prior		21,000	21,000	21,000	21,000
	2007		(1,000)	(1,000)	(1,000)	(1,000)
	2008		(1,000)	(1,000)	(1,000)	(1,000)
	2009			-	-	-
	2010		28,000	28,000	27,000	27,000
	2011		61,000	61,000	61,000	61,000
	2012		78,000	99,000	98,000	97,000
	2013		81,000	125,000	124,000	123,000
	2014		104,000	180,000	176,000	169,000
	2015		319,000	334,000	307,000	287,000
	2016		198,000	230,000	271,000	310,000
Private Passenger Total			888,000	1,076,000	1,083,000	1,093,000
■ Non Private Passenger	prior		(1,000)	(1,000)	(1,000)	(1,000)
	2007			-	-	-
	2008		(2,000)	(2,000)	(2,000)	(2,000)
	2009			-	-	-
	2010			-	-	-
	2011		21,000	21,000	21,000	21,000
	2012		130,000	129,000	128,000	127,000
	2013		59,000	59,000	58,000	57,000
	2014		264,000	269,000	267,000	265,000
	2015		469,000	436,000	432,000	427,000
	2016		319,000	127,000	172,000	217,000
Non Private Passenger To	tal		1,259,000	1,038,000	1,075,000	1,111,000
Grand Total			2,147,000	2,114,000	2,158,000	2,204,000

Please see Exhibit G-1, page 4 for Components of Change during Current Month



IBNR (\$s) for Member Sharing – includes Actuarial Present Value Adjustments

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Jurisdiction Desc AccountCode Desc AccountCode AccidentYear	Ontario IBNR Provision (All) (All)	T T V		int	discount rate: erest rate margin:	
	,	Prior Mo	nth	Current Month	1st Projected	2nd Projected
Sum of Amount		ShareYYMN	/ T			
BusinessSegment Desc	Acc Year	201608	3	201609	201610	201611
■ Private Passenger	prior	522	2,000	550,000	527,000	505,000
	2007	1,458	3,000	1,467,000	1,437,000	1,408,000
	2008	465	5,000	459,000	450,000	441,000
	2009	500	0,000	333,000	325,000	320,000
	2010	373	3,000	383,000	375,000	372,000
	2011	127	7,000	58,000	58,000	59,000
	2012	78	3,000	28,000	32,000	37,000
	2013	720	0,000	659,000	650,000	642,000
	2014	1,145	5,000	1,154,000	1,136,000	1,120,000
	2015	2,344	1,000	2,303,000	2,255,000	2,207,000
	2016	2,439	9,000	2,770,000	3,063,000	3,367,000
Private Passenger Total		10,171	,000	10,164,000	10,308,000	10,478,000
■ Non Private Passenger	prior	483	3,000	482,000	476,000	465,000
	2007	197	7,000	195,000	192,000	187,000
	2008	183	3,000	183,000	178,000	176,000
	2009	311	L,000	(77,000)	(76,000)	(73,000)
	2010	333	3,000	340,000	329,000	322,000
	2011	(286	5,000)	(234,000)	(222,000)	(209,000)
	2012	867	7,000	828,000	813,000	792,000
	2013	3,851	L,000	3,841,000	3,751,000	3,631,000
	2014	5,000	0,000	4,843,000	4,679,000	4,479,000
	2015	7,310	0,000	7,285,000	6,980,000	6,413,000
	2016	7,20 1	L,000	7,331,000	8,119,000	8,549,000
Non Private Passenger To	tal	25,450	,000	25,017,000	25,219,000	24,732,000
Grand Total		35,621	,000	35,181,000	35,527,000	35,210,000

Please see Exhibit G-1, page 5 for Components of Change during Current Month



IBNR (\$s) for Member Sharing – includes Actuarial Present Value Adjustments

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Jurisdiction Desc	Alberta	T			discount rate:	0.69%
AccountCode Desc	IBNR Provision	₩.		int	erest rate margin:	25 basis pts
AccountCode	(AII)	~				
AccidentYear	(All)	-				
			Prior Month	Current Month	1st Projected	2nd Projected
Sum of Amount		9	ShareYYMM 🝱			
BusinessSegment Desc 💌	Acc Year	-	201608	201609	201610	201611
■ Private Passenger	prior		(128,000)	(115,000)	(111,000)	(108,000)
	2007		47,000	47,000	47,000	47,000
	2008		58,000	58,000	58,000	58,000
	2009		52,000	52,000	52,000	52,000
	2010		375,000	375,000	370,000	365,000
	2011		542,000	542,000	534,000	530,000
	2012		809,000	803,000	794,000	789,000
	2013		1,267,000	1,267,000	1,251,000	1,243,000
	2014		2,156,000	2,059,000	2,024,000	2,011,000
	2015		2,692,000	2,702,000	2,654,000	2,637,000
	2016		2,361,000	2,637,000	2,888,000	3,140,000
Private Passenger Total			10,231,000	10,427,000	10,561,000	10,764,000
■ Non Private Passenger	prior		(60,000)	(60,000)	(51,000)	(49,000)
	2007		92,000	92,000	88,000	86,000
	2008		136,000	42,000	45,000	46,000
	2009		144,000	144,000	131,000	128,000
	2010		427,000	428,000	420,000	408,000
	2011		1,046,000	896,000	880,000	862,000
	2012		856,000	810,000	793,000	783,000
	2013		1,838,000	1,618,000	1,588,000	1,565,000
	2014		3,918,000	3,444,000	3,452,000	3,411,000
	2015		6,525,000	6,253,000	6,313,000	6,250,000
N 8: . 5 =	2016		7,611,000	8,103,000	8,006,000	7,796,000
Non Private Passenger To	taı		22,533,000	21,770,000	21,665,000	21,286,000
Grand Total			32,764,000	32,197,000	32,226,000	32,050,000
Giana Iotai			32,704,000	32,137,000	32,220,000	32,030,000

Please see Exhibit G-1, page 6 for Components of Change during Current Month



IBNR (\$s) for Member Sharing – includes Actuarial Present Value Adjustments

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Jurisdiction Desc	Yukon	.		discount rate:	
AccountCode Desc	IBNR Provision	7,	inte	erest rate margin:	25 basis pts
AccountCode	(AII)	*			
AccidentYear	(All)	▼			
		Prior Month	Current Month	1st Projected	2nd Projected
Sum of Amount		ShareYYMM -T			
BusinessSegment Desc	Acc Year	201608	201609	201610	201611
■ Private Passenger	prior	5,000	5,000	5,000	5,000
	2007		-	-	-
	2008	15,000	15,000	15,000	15,000
	2009	15,000	15,000	15,000	15,000
	2010	35,000	35,000	35,000	34,000
	2011	57,000	57,000	58,000	57,000
	2012	60,000	60,000	58,000	57,000
	2013	99,000	99,000	98,000	97,000
	2014	198,000	201,000	198,000	196,000
	2015	382,000	382,000	361,000	346,000
	2016	256,000	296,000	306,000	312,000
Private Passenger Total		1,122,000	1,165,000	1,149,000	1,134,000
■ Non Private Passenger	prior	1,000	1,000	1,000	1,000
	2007		-	-	-
	2008	1,000	1,000	1,000	1,000
	2009		-	-	-
	2010	2,000	2,000	2,000	2,000
	2011	6,000	6,000	6,000	6,000
	2012	(34,000)	(34,000)	(33,000)	(32,000)
	2013	52,000	52,000	50,000	48,000
	2014	95,000	95,000	91,000	87,000
	2015	173,000	121,000	114,000	108,000
	2016	311,000	306,000	322,000	345,000
Non Private Passenger To	tal	607,000	550,000	554,000	566,000
Grand Total		1,729,000	1,715,000	1,703,000	1,700,000

Please see Exhibit G-1, page 7 for Components of Change during Current Month



IBNR (\$s) for Member Sharing – includes Actuarial Present Value Adjustments

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Jurisdiction Desc	Northwest					
	Territories	Ţ,			discount rate:	0.69%
AccountCode Desc	IBNR Provision	Ţ,		inte	erest rate margin:	25 basis pts
AccountCode	(AII)	~				
AccidentYear	(AII)	₩				
			Prior Month	Current Month	1st Projected	2nd Projected
Sum of Amount			ShareYYMM <a>T			
BusinessSegment Desc 🔻	Acc Year	*	201608	201609	201610	201611
■ Private Passenger	prior		(2,000)	(2,000)	(2,000)	(2,000)
	2007		3,000	3,000	3,000	3,000
	2008		23,000	23,000	23,000	23,000
	2009		(6,000)	(6,000)	(7,000)	(7,000)
	2010		3,000	4,000	4,000	4,000
	2011		50,000	50,000	49,000	49,000
	2012		107,000	107,000	104,000	103,000
	2013		114,000	48,000	46,000	46,000
	2014		192,000	192,000	190,000	191,000
	2015		561,000	566,000	554,000	558,000
	2016		508,000	606,000	666,000	728,000
Private Passenger Total			1,553,000	1,591,000	1,630,000	1,696,000
■ Non Private Passenger	prior		2,000	2,000	2,000	2,000
	2007			-	-	-
	2008			-	-	-
	2009			-	-	-
	2010		1,000	1,000	1,000	1,000
	2011			-	-	-
	2012		9,000	9,000	9,000	9,000
	2013		76,000	76,000	76,000	76,000
	2014		196,000	196,000	193,000	189,000
	2015		218,000	219,000	207,000	194,000
Non Brigato Bassangs Ta	2016		208,000	208,000	236,000	263,000
Non Private Passenger To	ldi		710,000	711,000	724,000	734,000
Grand Total			2,263,000	2,302,000	2,354,000	2,430,000

Please see Exhibit G-1, page 8 for Components of Change during Current Month



IBNR (\$s) for Member Sharing – includes Actuarial Present Value Adjustments

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Jurisdiction Desc	Nunavut	Ţ			discount rate:	0.69%
AccountCode Desc	IBNR Provision	₩,		int	erest rate margin:	25 basis pts
AccountCode	(AII)	₩.				
AccidentYear	(AII)	₩.				
			Prior Month	Current Month	1st Projected	2nd Projected
Sum of Amount	_		ShareYYMM 📑			
BusinessSegment Desc T	Acc Year	v	201608	201609	201610	201611
■ Private Passenger	prior		(2,000)	(2,000)	(2,000)	(2,000)
	2007		1,000	1,000	1,000	1,000
	2008		1,000	1,000	1,000	1,000
	2009			-	-	-
	2010		6,000	6,000	6,000	6,000
	2011		14,000	14,000	14,000	14,000
	2012		29,000	29,000	29,000	29,000
	2013		33,000	33,000	33,000	33,000
	2014		54,000	54,000	54,000	54,000
	2015		197,000	197,000	190,000	180,000
	2016		66,000	57,000	67,000	76,000
Private Passenger Total			399,000	390,000	393,000	392,000
■ Non Private Passenger				-	-	-
	2007			-	-	-
	2008			-	-	-
	2009			-	-	-
	2010			-	-	-
	2011		7,000	-	-	-
	2012		7,000	7,000	7,000	7,000
	2013 2014		23,000	23,000	23,000	23,000
	2014		97,000 185,000	97,000 181,000	97,000 179,000	97,000 177,000
	2015		148,000	181,000	219,000	252,000
Non Private Passenger To			460,000	497,000	525,000	556,000
iton i ilvate i asserigei io	tu.		400,000	457,000	323,000	330,000
Grand Total			859,000	887,000	918,000	948,000

Please see Exhibit G-1, page 9 for Components of Change during Current Month



IBNR (\$s) for Member Sharing – includes Actuarial Present Value Adjustments

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Jurisdiction Desc	(All)	*		discount rate:	0.69%
AccountCode Desc	IBNR Provision	T	inte	erest rate margin:	25 basis pts
AccountCode	(AII)	_			
AccidentYear	(AII)	_			
		Prior Month	Current Month	1st Projected	2nd Projected
Sum of Amount		ShareYYMM 🗾			
BusinessSegment Desc 🔻	Acc Year	201608	201609	201610	201611
Private Passenger	prior	1,087,000	1,128,000	1,102,000	1,075,000
	2007	1,727,000	1,736,000	1,702,000	1,671,000
	2008	643,000	637,000	626,000	616,000
	2009	827,000	665,000	651,000	644,000
	2010	1,051,000	1,009,000	991,000	980,000
	2011	1,272,000	1,203,000	1,188,000	1,177,000
	2012	1,957,000	1,747,000	1,739,000	1,743,000
	2013	3,669,000	3,544,000	3,487,000	3,444,000
	2014	6,983,000	7,119,000	7,007,000	6,906,000
	2015	11,275,000	11,269,000	11,003,000	10,768,000
	2016	11,825,000	12,452,000	13,527,000	14,748,000
Private Passenger Total		42,316,000	42,509,000	43,023,000	43,772,000
■ Non Private Passenger	prior	465,000	458,000	458,000	450,000
	2007	392,000	389,000	377,000	366,000
	2008	349,000	255,000	253,000	250,000
	2009	509,000	228,000	201,000	189,000
	2010	862,000	869,000	842,000	816,000
	2011	1,251,000	1,159,000	1,138,000	1,114,000
	2012	2,625,000	2,520,000	2,455,000	2,394,000
	2013	6,370,000	6,325,000	6,149,000	5,959,000
	2014	11,544,000	10,802,000	10,556,000	10,219,000
	2015	17,600,000	17,605,000	17,216,000	16,330,000
	2016	20,442,000	21,516,000	22,891,000	23,581,000
Non Private Passenger To	tal	62,409,000	62,126,000	62,536,000	61,668,000
Grand Total		104,725,000	104,635,000	105,559,000	105,440,000

Please see Exhibit G-1, page 10 for Components of Change during Current Month



IBNR (\$s) (does not include actuarial present value adjustments)

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Jurisdiction Desc	Newfoundland 8	&				
	Labrador	Ψ,			discount rate:	0.00%
AccountCode Desc	Undiscounted					
	IBNR Provision	Ţ,		inte	erest rate margin:	0 basis pts
AccountCode	(AII)	7				
AccidentYear	(AII)	~				
			Prior Month	Current Month	1st Projected	2nd Projected
Sum of Amount			ShareYYMM T			
BusinessSegment Desc 🔻	Acc Year	-	201608	201609	201610	201611
■ Private Passenger	prior		(14,000)	(14,000)	(14,000)	(14,000)
	2007		(3,000)	(3,000)	(3,000)	(3,000)
	2008		2,000	2,000	2,000	2,000
	2009		72,000	73,000	72,000	71,000
	2010		45,000	45,000	44,000	43,000
	2011		5,000	5,000	5,000	5,000
	2012		(62,000)	(61,000)	(60,000)	(58,000)
	2013		207,000	146,000	143,000	137,000
	2014		982,000	978,000	949,000	902,000
	2015		1,340,000	1,399,000	1,329,000	1,236,000
	2016		2,828,000	2,355,000	2,545,000	2,648,000
Private Passenger Total			5,402,000	4,925,000	5,012,000	4,969,000
■ Non Private Passenger	prior		4,000	4,000	4,000	4,000
	2007		(2,000)	(2,000)	(2,000)	(2,000)
	2008			-	-	-
	2009		3,000	3,000	3,000	3,000
	2010			-	-	-
	2011		131,000	131,000	128,000	125,000
	2012		145,000	164,000	156,000	153,000
	2013		245,000	230,000	218,000	211,000
	2014		1,049,000	970,000	921,000	875,000
	2015		528,000	627,000	596,000	554,000
Non Drivete Descensor Total	2016		1,528,000	1,827,000	2,018,000	1,976,000
Non Private Passenger Tot	ldi		3,631,000	3,954,000	4,042,000	3,899,000
Grand Total			0 022 000	0 070 000	0.054.000	0 060 000
Giallu IUlai			9,033,000	8,879,000	9,054,000	8,868,000

Please see Exhibit G-2, page 1 for Components of Change during Current Month



IBNR (\$s) (does not include actuarial present value adjustments)

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Jurisdiction Desc AccountCode Desc	New Brunswick Undiscounted	7	discount rate: 0.00%				
	IBNR Provision	.	interest rate margin: 0 basis pts				
AccountCode	(AII)	▼					
AccidentYear	(AII)	~					
		Prior Month	Current Month	1st Projected	2nd Projected		
Sum of Amount		ShareYYMM 🔽					
BusinessSegment Desc 💌	Acc Year	201608	201609	201610	201611		
■ Private Passenger	prior	32,000	32,000	32,000	32,000		
	2007	9,000	9,000	9,000	9,000		
	2008	8,000	8,000	8,000	8,000		
	2009	4,000	4,000	4,000	4,000		
	2010	80,000	80,000	78,000	76,000		
	2011	78,000	78,000	76,000	74,000		
	2012	76,000	(88,000)	(85,000)	(83,000)		
	2013	351,000	370,000	359,000	352,000		
	2014	381,000	548,000	529,000	518,000		
	2015	1,161,000	1,120,000	1,075,000	1,043,000		
	2016	1,017,000	1,065,000	1,092,000	1,295,000		
Private Passenger Total		3,197,000	3,226,000	3,177,000	3,328,000		
■ Non Private Passenger	prior	8,000	2,000	-	-		
	2007	37,000	37,000	33,000	30,000		
	2008	11,000	11,000	10,000	9,000		
	2009	17,000	132,000	119,000	107,000		
	2010	38,000	37,000	30,000	24,000		
	2011	71,000	71,000	60,000	51,000		
	2012	162,000	153,000	138,000	117,000		
	2013	45,000	260,000	221,000	188,000		
	2014	131,000	129,000	116,000	99,000		
	2015	(364,000)	54,000	59,000	65,000		
	2016	929,000	954,000	1,107,000	1,225,000		
Non Private Passenger To	tal	1,085,000	1,840,000	1,893,000	1,915,000		
Grand Total		4,282,000	5,066,000	5,070,000	5,243,000		

Please see Exhibit G-2, page 2 for Components of Change during Current Month



IBNR (\$s) (does not include actuarial present value adjustments)

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Jurisdiction Desc AccountCode Desc	Nova Scotia Undiscounted	T	discount rate: 0.00%				
	IBNR Provision	T	interest rate margin: 0 basis pts				
AccountCode	(AII)	▼					
AccidentYear	(AII)	_					
		Prior Month	Current Month	1st Projected	2nd Projected		
Sum of Amount		ShareYYMM ?	7				
BusinessSegment Desc 🔻	Acc Year	201608	201609	201610	201611		
■ Private Passenger	prior	443,000	443,000	439,000	435,000		
	2007	166,000	166,000	164,000	162,000		
	2008	(25,000) (25,000)	(25,000)	(25,000)		
	2009	51,000	55,000	54,000	53,000		
	2010	(24,000	(77,000)	(76,000)	(75,000)		
	2011	(5,000	(5,000)	(5,000)	(5,000)		
	2012	271,000	271,000	279,000	287,000		
	2013	6,000	6,000	6,000	6,000		
	2014	479,000	475,000	494,000	514,000		
	2015	765,000	771,000	802,000	834,000		
	2016	978,000	1,133,000	1,189,000	1,319,000		
Private Passenger Total		3,105,000	3,213,000	3,321,000	3,505,000		
■ Non Private Passenger	prior	(1,000	(1,000)	(1,000)	(1,000)		
	2007	(4,000	(5,000)	(5,000)	(5,000)		
	2008	4,000	5,000	5,000	5,000		
	2009	(6,000	(6,000)	(6,000)	(6,000)		
	2010	(2,000) (2,000)	(2,000)	(2,000)		
	2011	(2,000	4,000	4,000	4,000		
	2012	53,000	53,000	52,000	51,000		
	2013	(466,000	(474,000)	(465,000)	(460,000)		
	2014	43,000	21,000	21,000	20,000		
	2015	1,600,000		1,423,000	1,274,000		
	2016	1,419,000	1,619,000	1,758,000	1,942,000		
Non Private Passenger To	tal	2,638,000	2,696,000	2,784,000	2,822,000		
Grand Total		5,743,000	5,909,000	6,105,000	6,327,000		



IBNR (\$s) (does not include actuarial present value adjustments)

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Jurisdiction Desc	Prince Edward					
	Island	Ţ,			discount rate:	0.00%
AccountCode Desc	Undiscounted					
	IBNR Provision	Ţ,		inte	erest rate margin:	0 basis pts
AccountCode	(AII)	₩				
AccidentYear	(AII)	-				
			Prior Month	Current Month	1st Projected	2nd Projected
Sum of Amount			ShareYYMM T			
BusinessSegment Desc -	Acc Year	-	201608	201609	201610	201611
■ Private Passenger	prior		1,000	1,000	1,000	1,000
	2007		(1,000)	(1,000)	(1,000)	(1,000)
	2008		(1,000)	(1,000)	(1,000)	(1,000)
	2009			-	-	-
	2010		(1,000)	(1,000)	(1,000)	(1,000)
	2011		3,000	3,000	3,000	3,000
	2012		70,000	91,000	90,000	89,000
	2013		69,000	113,000	112,000	111,000
	2014		63,000	139,000	135,000	128,000
	2015		208,000	224,000	197,000	177,000
	2016		110,000	132,000	164,000	195,000
Private Passenger Total			521,000	700,000	699,000	701,000
■ Non Private Passenger	prior		(1,000)	(1,000)	(1,000)	(1,000)
	2007			-	-	-
	2008		(2,000)	(2,000)	(2,000)	(2,000)
	2009			-	-	-
	2010			-	-	-
	2011		3,000	3,000	3,000	3,000
	2012		62,000	61,000	60,000	59,000
	2013		53,000	53,000	52,000	51,000
	2014		241,000	246,000	244,000	242,000
	2015		415,000	381,000	377,000	373,000
	2016		266,000	69,000	107,000	145,000
Non Private Passenger To	tal		1,037,000	810,000	840,000	870,000
Grand Total	D1		1,558,000	1,510,000	1,539,000	1,571,000

Please see Exhibit G-2, page 4 for Components of Change during Current Month



IBNR (\$s) (does not include actuarial present value adjustments)

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Jurisdiction Desc AccountCode Desc	Ontario Undiscounted	T	discount rate: 0.00%				
Accountedate Bess	IBNR Provision	T	interest rate margin: 0 basis pts				
AccountCode	(AII)	▼					
AccidentYear	(All)	▼					
		Prior Month	Current Month	1st Projected	2nd Projected		
Sum of Amount		ShareYYMM J					
BusinessSegment Desc 💌	Acc Year	201608	201609	201610	201611		
■ Private Passenger	prior	(738,000	(702,000)	(708,000)	(714,000)		
	2007	1,114,000	1,125,000	1,102,000	1,080,000		
	2008	411,000	412,000	404,000	396,000		
	2009	325,000	160,000	157,000	154,000		
	2010	122,000	167,000	164,000	161,000		
	2011	(40,000)	(109,000)	(107,000)	(105,000)		
	2012	(309,000)	(342,000)	(335,000)	(328,000)		
	2013	348,000	288,000	282,000	276,000		
	2014	707,000	723,000	709,000	695,000		
	2015	1,891,000	1,855,000	1,809,000	1,764,000		
	2016	2,085,000	2,375,000	2,637,000	2,892,000		
Private Passenger Total		5,916,000	5,952,000	6,114,000	6,271,000		
■ Non Private Passenger	prior	247,000	247,000	243,000	239,000		
	2007	79,000	78,000	76,000	74,000		
	2008	124,000	124,000	122,000	120,000		
	2009	202,000	(186,000)	(182,000)	(178,000)		
	2010	284,000	291,000	282,000	276,000		
	2011	(650,000)		(579,000)	(556,000)		
	2012	263,000	229,000	222,000	213,000		
	2013	2,261,000	2,271,000	2,203,000	2,115,000		
	2014	3,836,000	3,682,000	3,535,000	3,358,000		
	2015	5,616,000	5,608,000	5,328,000	4,795,000		
	2016	6,188,000	6,214,000	6,892,000	7,213,000		
Non Private Passenger To	tal	18,450,000	17,961,000	18,142,000	17,669,000		
Grand Total		24,366,000	23,913,000	24,256,000	23,940,000		



IBNR (\$s) (does not include actuarial present value adjustments)

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Jurisdiction Desc	Alberta	Ţ,			discount rate:	0.00%	
AccountCode Desc	Undiscounted						
	IBNR Provision	Ţ,	interest rate margin: 0 basis pts				
AccountCode	(AII)	₩					
AccidentYear	(All)	-					
			Prior Month	Current Month	1st Projected	2nd Projected	
Sum of Amount			ShareYYMM T				
BusinessSegment Desc -	Acc Year	-	201608	201609	201610	201611	
■ Private Passenger	prior		(170,000)	(162,000)	(158,000)	(154,000)	
	2007		44,000	44,000	44,000	44,000	
	2008		43,000	43,000	43,000	43,000	
	2009		48,000	48,000	48,000	48,000	
	2010		194,000	194,000	192,000	191,000	
	2011		360,000	360,000	356,000	354,000	
	2012		618,000	626,000	620,000	617,000	
	2013		1,041,000	1,041,000	1,031,000	1,026,000	
	2014		1,697,000	1,611,000	1,587,000	1,579,000	
	2015		2,244,000	2,256,000	2,222,000	2,211,000	
	2016		2,047,000	2,300,000	2,526,000	2,746,000	
Private Passenger Total			8,166,000	8,361,000	8,511,000	8,705,000	
■ Non Private Passenger	prior		(95,000)	(95,000)	(88,000)	(85,000)	
	2007		30,000	30,000	27,000	26,000	
	2008		28,000	(59,000)	(53,000)	(50,000)	
	2009		118,000	118,000	106,000	103,000	
	2010		308,000	309,000	306,000	297,000	
	2011		593,000	443,000	439,000	430,000	
	2012		452,000	411,000	407,000	403,000	
	2013		1,091,000	872,000	863,000	854,000	
	2014		2,885,000	2,464,000	2,501,000	2,476,000	
	2015		4,903,000	4,668,000	4,761,000	4,713,000	
	2016		6,393,000	6,823,000	6,626,000	6,303,000	
Non Private Passenger To	tal		16,706,000	15,984,000	15,895,000	15,470,000	
Grand Total			24,872,000	24,345,000	24,406,000	24,175,000	

Please see Exhibit G-2, page 6 for Components of Change during Current Month



IBNR (\$s) (does not include actuarial present value adjustments)

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Jurisdiction Desc AccountCode Desc	Yukon Undiscounted	7	discount rate: 0.00%				
Accounted besc	IBNR Provision	T	interest rate margin: 0 basis pts				
AccountCode	(AII)	▼		_			
AccidentYear	(AII)	▼					
		Prior Month	Current Month	1st Projected	2nd Projected		
Sum of Amount		ShareYYMM 🔽					
BusinessSegment Desc	Acc Year	201608	201609	201610	201611		
■ Private Passenger	prior	5,000	5,000	5,000	5,000		
	2007		-	-	-		
	2008	14,000	14,000	14,000	14,000		
	2009	14,000	14,000	14,000	14,000		
	2010	16,000	16,000	16,000	16,000		
	2011	28,000	28,000	28,000	28,000		
	2012	55,000	55,000	54,000	53,000		
	2013	91,000	91,000	90,000	89,000		
	2014	178,000	181,000	179,000	177,000		
	2015	237,000	237,000	220,000	205,000		
	2016	226,000	263,000	270,000	274,000		
Private Passenger Total		864,000	904,000	890,000	875,000		
■ Non Private Passenger	prior	1,000	1,000	1,000	1,000		
	2007		-	-	-		
	2008	1,000	1,000	1,000	1,000		
	2009		-	-	-		
	2010	2,000	2,000	2,000	2,000		
	2011	5,000	5,000	5,000	5,000		
	2012	(39,000)	(39,000)	(37,000)	(36,000)		
	2013	48,000	48,000	46,000	44,000		
	2014	80,000	80,000	76,000	72,000		
	2015	104,000	51,000	46,000	42,000		
	2016	282,000	273,000	286,000	308,000		
Non Private Passenger To	tal	484,000	422,000	426,000	439,000		
Crond Total		1 240 000	1 226 000	1 216 000	1 214 000		
Grand Total		1,348,000	1,326,000	1,316,000	1,314,000		

Please see Exhibit G-2, page 7 for Components of Change during Current Month



EXHIBIT B

IBNR (\$s) (does not include actuarial present value adjustments)

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Jurisdiction Desc	Northwest					
	Territories	Ţ,			discount rate:	0.00%
AccountCode Desc	Undiscounted					
	IBNR Provision	Ţ		inte	erest rate margin:	0 basis pts
AccountCode	(AII)	₩				
AccidentYear	(AII)	T				
			Prior Month	Current Month	1st Projected	2nd Projected
Sum of Amount			ShareYYMM T			
BusinessSegment Desc -	Acc Year	_	201608	201609	201610	201611
■ Private Passenger	prior		(2,000)	(2,000)	(2,000)	(2,000)
	2007		3,000	3,000	3,000	3,000
	2008		21,000	21,000	21,000	21,000
	2009		(19,000)	(19,000)	(19,000)	(19,000)
	2010		3,000	4,000	4,000	4,000
	2011		38,000	38,000	37,000	37,000
	2012		89,000	89,000	86,000	86,000
	2013		93,000	27,000	26,000	26,000
	2014		73,000	73,000	71,000	72,000
	2015		410,000	415,000	403,000	407,000
	2016		436,000	524,000	576,000	630,000
Private Passenger Total			1,145,000	1,173,000	1,206,000	1,265,000
■ Non Private Passenger	prior		2,000	2,000	2,000	2,000
	2007			-	-	-
	2008			-	-	-
	2009			-	-	-
	2010		1,000	1,000	1,000	1,000
	2011			-	-	-
	2012		8,000	8,000	8,000	8,000
	2013		28,000	28,000	28,000	28,000
	2014		89,000	89,000	86,000	83,000
	2015		196,000	197,000	185,000	172,000
Nam Bulanta D	2016		187,000	185,000	210,000	234,000
Non Private Passenger To	taı		511,000	510,000	520,000	528,000
Grand Total			1 656 000	1 692 000	1 736 000	1 702 000
Grand Total	D1		1,656,000	1,683,000	1,726,000	1,793,000

Please see Exhibit G-2, page 8 for Components of Change during Current Month



EXHIBIT B

IBNR (\$s) (does not include actuarial present value adjustments)

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Jurisdiction Desc	Nunavut	Ţ,	discount rate: 0.00%			
AccountCode Desc	Undiscounted					
	IBNR Provision	Ţ		inte	erest rate margin:	0 basis pts
AccountCode	(AII)	T				
AccidentYear	(AII)	₩				
			Prior Month	Current Month	1st Projected	2nd Projected
Sum of Amount			ShareYYMM T			
BusinessSegment Desc 💌	Acc Year	₩	201608	201609	201610	201611
■ Private Passenger	prior		(2,000)	(2,000)	(2,000)	(2,000)
	2007		1,000	1,000	1,000	1,000
	2008		1,000	1,000	1,000	1,000
	2009			-	-	-
	2010		5,000	5,000	5,000	5,000
	2011		13,000	13,000	13,000	13,000
	2012		20,000	20,000	20,000	20,000
	2013		31,000	31,000	31,000	31,000
	2014		49,000	49,000	49,000	49,000
	2015		180,000	180,000	173,000	163,000
	2016		57,000	48,000	57,000	65,000
Private Passenger Total			355,000	346,000	348,000	346,000
■ Non Private Passenger	prior			-	-	-
	2007			-	-	-
	2008			-	-	-
	2009			-	-	-
	2010			-	-	-
	2011			-	-	-
	2012		6,000	6,000	6,000	6,000
	2013		21,000	21,000	21,000	21,000
	2014		42,000	42,000	42,000	42,000
	2015		167,000	164,000	162,000	160,000
	2016		123,000	162,000	189,000	218,000
Non Private Passenger To	tal		359,000	395,000	420,000	447,000
Grand Total			714,000	741,000	768,000	793,000



EXHIBIT B

IBNR (\$s) (does not include actuarial present value adjustments)

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Jurisdiction Desc	(All)	-	discount rate: 0.00%				
AccountCode Desc	Undiscounted						
	IBNR Provision	Ţ,		inte	erest rate margin:	0 basis pts	
AccountCode	(AII)	-					
AccidentYear	(All)	-					
			Prior Month	Current Month	1st Projected	2nd Projected	
Sum of Amount			ShareYYMM T				
BusinessSegment Desc -	Acc Year	~	201608	201609	201610	201611	
■ Private Passenger	prior		(445,000)	(401,000)	(407,000)	(413,000)	
	2007		1,333,000	1,344,000	1,319,000	1,295,000	
	2008		474,000	475,000	467,000	459,000	
	2009		495,000	335,000	330,000	325,000	
	2010		440,000	433,000	426,000	420,000	
	2011		480,000	411,000	406,000	404,000	
	2012		828,000	661,000	669,000	683,000	
	2013		2,237,000	2,113,000	2,080,000	2,054,000	
	2014		4,609,000	4,777,000	4,702,000	4,634,000	
	2015		8,436,000	8,457,000	8,230,000	8,040,000	
	2016		9,784,000	10,195,000	11,056,000	12,064,000	
Private Passenger Total			28,671,000	28,800,000	29,278,000	29,965,000	
■ Non Private Passenger	prior		165,000	159,000	160,000	159,000	
	2007		140,000	138,000	129,000	123,000	
	2008		166,000	80,000	83,000	83,000	
	2009		334,000	61,000	40,000	29,000	
	2010		631,000	638,000	619,000	598,000	
	2011		151,000	60,000	60,000	62,000	
	2012		1,112,000	1,046,000	1,012,000	974,000	
	2013		3,326,000	3,309,000	3,187,000	3,052,000	
	2014		8,396,000	7,723,000	7,542,000	7,267,000	
	2015		13,165,000	13,232,000	12,937,000	12,148,000	
	2016		17,315,000	18,126,000	19,193,000	19,564,000	
Non Private Passenger To	tal		44,901,000	44,572,000	44,962,000	44,059,000	
			70 570 000	70.070.00	74.040.000	74.65.65	
Grand Total			73,572,000	73,372,000	74,240,000	74,024,000	

Please see Exhibit G-2, page 10 for Components of Change during Current Month



Retro Claims Expense Provision (\$s) for Member Statements (actuarial present value adjustments = 0)

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Jurisdiction Desc		Ţ			discount rate:	0.00%
AccountCode Desc	Retro Claims Expense	Ţ		inte	erest rate margin:	0 basis pts
AccountCode	(AII)	~				
AccidentYear	(AII)	*				
			Prior Month	Current Month	1st Projected	2nd Projected
Sum of Amount			ShareYYMM 🔽			
BusinessSegment Desc 💌	Acc Year	*	201608	201609	201610	201611
■ Private Passenger	prior		227,000	227,000	225,000	223,000
	2007		104,000	104,000	102,000	100,000
	2008		45,000	45,000	44,000	43,000
	2009		92,000	92,000	91,000	90,000
	2010		157,000	157,000	155,000	153,000
	2011		362,000	359,000	356,000	353,000
	2012		329,000	329,000	325,000	321,000
	2013		272,000	271,000	266,000	261,000
	2014		276,000	275,000	270,000	265,000
	2015		301,000	300,000	295,000	291,000
	2016		308,000	346,000	390,275	429,275
Private Passenger Total			2,473,000	2,505,000	2,519,275	2,529,275
■ Non Private Passenger	prior		62,000	62,000	62,000	62,000
	2007		44,000	44,000	43,000	42,000
	2008		20,000	20,000	20,000	20,000
	2009		34,000	34,000	33,000	33,000
	2010		50,000	50,000	49,000	48,000
	2011		104,000	103,000	102,000	101,000
	2012		85,000	85,000	84,000	83,000
	2013		68,000	68,000	67,000	66,000
	2014		76,000	75,000	74,000	73,000
	2015		90,000	90,000	89,000	88,000
	2016		100,000	114,000	127,741	140,741
Non Private Passenger Tot	tal		733,000	745,000	750,741	756,741
Grand Total			3,206,000	3,250,000	3,270,016	3,286,016



Retro Claims Expense Provision (\$s) for Member Statements (actuarial present value adjustments = 0)

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Jurisdiction Desc	New Brunswick	Ψ,	discount rate: 0.00%				
AccountCode Desc	Retro Claims	. T		int	orost rato margin:	O basis ats	
A + C d -	Expense	₩		Into	erest rate margin:	o pasis pts	
AccountCode	(AII)	Ţ					
AccidentYear	(AII)		Prior Month	Current Month	1st Projected	2nd Projected	
Sum of Amount			ShareYYMM 🔻	Current Worth	1st Projected	Ziiu Projecteu	
BusinessSegment Desc	Acc Year	-	201608	201609	201610	201611	
businesssegment Desc	ACC Tear		201008	201609	201610	201011	
☐ Private Passenger	prior		17,000	17,000	17,000	17,000	
	2007		130,000	130,000	126,000	122,000	
	2008		141,000	141,000	137,000	133,000	
	2009		157,000	157,000	152,000	147,000	
	2010		121,000	121,000	118,000	115,000	
	2011		244,000	244,000	238,000	233,000	
	2012		296,000	296,000	290,000	284,000	
	2013		238,000	238,000	232,000	226,000	
	2014		242,000	242,000	236,000	230,000	
	2015		224,000	224,000	218,000	212,000	
	2016		51,000	57,000	63,118	70,118	
Private Passenger Total			1,861,000	1,867,000	1,827,118	1,789,118	
						, ,	
■ Non Private Passenger	prior		4,000	4,000	4,000	4,000	
	2007		108,000	108,000	106,000	104,000	
	2008		117,000	117,000	115,000	113,000	
	2009		131,000	131,000	128,000	125,000	
	2010		102,000	102,000	100,000	98,000	
	2011		183,000	183,000	180,000	177,000	
	2012		218,000	218,000	215,000	212,000	
	2013		168,000	168,000	165,000	162,000	
	2014		157,000	157,000	154,000	151,000	
	2015		138,000	138,000	136,000	134,000	
	2016		29,000	34,000	36,771	40,771	
Non Private Passenger To	tal		1,355,000	1,360,000	1,339,771	1,320,771	
Grand Total			3,216,000	3,227,000	3,166,889	3,109,889	



Retro Claims Expense Provision (\$s) for Member Statements (actuarial present value adjustments = 0)

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Jurisdiction Desc	Nova Scotia	Ţ	discount rate: 0.00%				
AccountCode Desc	Retro Claims						
	Expense	Ψ,		inte	erest rate margin:	0 basis pts	
AccountCode	(AII)	T					
AccidentYear	(AII)	-					
			Prior Month	Current Month	1st Projected	2nd Projected	
Sum of Amount			ShareYYMM T				
BusinessSegment Desc -	Acc Year	-	201608	201609	201610	201611	
■ Private Passenger	prior		491,000	491,000	482,000	474,000	
	2007		277,000	277,000	271,000	266,000	
	2008		378,000	378,000	370,000	363,000	
	2009		274,000	274,000	269,000	264,000	
	2010		136,000	152,000	149,000	146,000	
	2011		152,000	152,000	149,000	146,000	
	2012		149,000	149,000	147,000	145,000	
	2013		106,000	106,000	104,000	102,000	
	2014		83,000	83,000	81,000	79,000	
	2015		113,000	113,000	111,000	109,000	
	2016		43,000	49,000	54,140	61,140	
Private Passenger Total			2,202,000	2,224,000	2,187,140	2,155,140	
■ Non Private Passenger	prior		113,000	113,000	112,000	111,000	
	2007		63,000	63,000	62,000	61,000	
	2008		112,000	112,000	110,000	108,000	
	2009		112,000	112,000	110,000	108,000	
	2010		96,000	107,000	105,000	103,000	
	2011		150,000	150,000	147,000	144,000	
	2012		166,000	166,000	163,000	160,000	
	2013		129,000	129,000	126,000	123,000	
	2014		109,000	109,000	106,000	103,000	
	2015		154,000	154,000	151,000	148,000	
	2016		59,000	67,000	74,476	81,476	
Non Private Passenger To	tal		1,263,000	1,282,000	1,266,476	1,250,476	
Grand Total			3,465,000	3,506,000	3,453,616	3,405,616	
Grana Total			3,403,000	3,300,000	3,433,010	3,403,010	



Retro Claims Expense Provision (\$s) for Member Statements (actuarial present value adjustments = 0)

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Jurisdiction Desc	Prince Edward					0.000/
	Island	Ţ			discount rate:	0.00%
AccountCode Desc	Retro Claims					
	Expense	Ţ		inte	erest rate margin:	0 basis pts
AccountCode	(AII)	▼				
AccidentYear	(AII)	▼				
			Prior Month	Current Month	1st Projected	2nd Projected
Sum of Amount	_		ShareYYMM			
BusinessSegment Desc 💌	Acc Year	*	201608	201609	201610	201611
■ Private Passenger	prior		(47,000)	(47,000)	(45,000)	(43,000)
	2007		20,000	20,000	20,000	20,000
	2008		37,000	37,000	36,000	35,000
	2009		32,000	32,000	31,000	30,000
	2010		14,000	14,000	13,000	12,000
	2011		43,000	43,000	42,000	41,000
	2012		31,000	31,000	30,000	29,000
	2013		41,000	41,000	40,000	39,000
	2014		16,000	16,000	15,000	14,000
	2015		48,000	48,000	47,000	46,000
	2016		9,000	10,000	19,997	19,997
Private Passenger Total			244,000	245,000	248,997	242,997
			·	•	·	<u>, </u>
■ Non Private Passenger	prior		(24,000)	(24,000)	(23,000)	(22,000)
_	2007		8,000	8,000	8,000	8,000
	2008		19,000	19,000	19,000	19,000
	2009		19,000	19,000	19,000	19,000
	2010		9,000	9,000	9,000	9,000
	2011		26,000	26,000	26,000	26,000
	2012		18,000	18,000	18,000	18,000
	2013		26,000	26,000	25,000	24,000
	2014		10,000	10,000	9,000	8,000
	2015		32,000	32,000	31,000	30,000
	2016		6,000	7,000	12,241	12,241
Non Private Passenger To	tal		149,000	150,000	153,241	151,241
Grand Total			393,000	395,000	402,238	394,238



Retro Claims Expense Provision (\$s) for Member Statements (actuarial present value adjustments = 0)

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Jurisdiction Desc AccountCode Desc	Ontario Retro Claims	Ţ			discount rate:	0.00%
AccountCode Desc	Expense	J		into	erest rate margin:	O hasis nts
AccountCode	(All)	▼		1110	erestrate margin.	o busis pts
AccidentYear	(AII)	-				
, ionacine i cai	()		Prior Month	Current Month	1st Projected	2nd Projected
Sum of Amount		S	hareYYMM 🗐		•	•
BusinessSegment Desc	Acc Year	-	201608	201609	201610	201611
■ Private Passenger	prior		4,219,000	4,219,000	4,093,000	3,971,000
	2007		1,519,000	1,519,000	1,473,000	1,429,000
	2008		1,162,000	1,162,000	1,127,000	1,093,000
	2009		866,000	866,000	840,000	815,000
	2010		845,000	840,000	815,000	791,000
	2011		623,000	609,000	579,000	550,000
	2012		1,128,000	1,128,000	1,098,000	1,069,000
	2013		743,000	726,000	704,000	682,000
	2014		380,000	379,000	360,000	342,000
	2015		493,000	493,000	477,000	462,000
	2016		166,000	187,000	203,544	223,544
Private Passenger Total			12,144,000	12,128,000	11,769,544	11,427,544
■ Non Private Passenger	prior		1,114,000	1,114,000	1,092,000	1,070,000
	2007		704,000	704,000	690,000	676,000
	2008		536,000	536,000	525,000	514,000
	2009		491,000	491,000	481,000	471,000
	2010		633,000	630,000	617,000	605,000
	2011		494,000	483,000	467,000	452,000
	2012		1,033,000	1,033,000	1,015,000	997,000
	2013		1,132,000	1,106,000	1,083,000	1,061,000
	2014		708,000	706,000	683,000	660,000
	2015		1,098,000	1,098,000	1,075,000	1,052,000
	2016		374,000	422,000	459,353	504,353
Non Private Passenger To	tal		8,317,000	8,323,000	8,187,353	8,062,353
Grand Total			20,461,000	20,451,000	19,956,897	19,489,897



Retro Claims Expense Provision (\$s) for Member Statements (actuarial present value adjustments = 0)

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Jurisdiction Desc AccountCode Desc	Alberta Retro Claims	Ţ	discount rate: 0.00%				
Accountcode Desc	Expense	Ţ		inte	erest rate margin:	0 basis pts	
AccountCode	(All)	-			ereserate margini	o 503.5 pts	
AccidentYear	(AII)	-					
7.100.140.110.104	(*)		Prior Month	Current Month	1st Projected	2nd Projected	
Sum of Amount		9	ShareYYMM 🗐		-	-	
BusinessSegment Desc -	Acc Year	-	201608	201609	201610	201611	
■ Private Passenger	prior		153,000	153,000	151,000	149,000	
	2007		102,000	102,000	100,000	98,000	
	2008		122,000	122,000	120,000	118,000	
	2009		102,000	102,000	100,000	98,000	
	2010		80,000	80,000	78,000	76,000	
	2011		98,000	98,000	96,000	94,000	
	2012		105,000	105,000	103,000	101,000	
	2013		102,000	102,000	100,000	98,000	
	2014		95,000	95,000	93,000	91,000	
	2015		86,000	86,000	84,000	82,000	
	2016		(21,000)	(23,000)	(21,897)	(23,897)	
Private Passenger Total			1,024,000	1,022,000	1,003,103	981,103	
■ Non Private Passenger	prior		123,000	123,000	123,000	123,000	
	2007		331,000	331,000	328,000	325,000	
	2008		426,000	426,000	422,000	418,000	
	2009		364,000	364,000	360,000	356,000	
	2010		284,000	284,000	281,000	278,000	
	2011		330,000	330,000	327,000	324,000	
	2012		383,000	382,000	378,000	374,000	
	2013		403,000	403,000	399,000	395,000	
	2014		412,000	412,000	408,000	404,000	
	2015		400,000	400,000	396,000	392,000	
Non Britanta Bassasa	2016		(109,000)	(122,000)	(111,651)	(122,651)	
Non Private Passenger To	taı		3,347,000	3,333,000	3,310,349	3,266,349	
Grand Total			4,371,000	4,355,000	4,313,452	4,247,452	



Retro Claims Expense Provision (\$s) for Member Statements (actuarial present value adjustments = 0)

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Jurisdiction Desc AccountCode Desc	Yukon Retro Claims	Ţ	discount rate: 0.00%				
AccountCode Desc	Expense	Ţ		inte	erest rate margin:	0 basis pts	
AccountCode	(All)	-			3.636.4666.8		
AccidentYear	(AII)	-					
	,		Prior Month	Current Month	1st Projected	2nd Projected	
Sum of Amount		9	ShareYYMM 🗔				
BusinessSegment Desc -	Acc Year	~	201608	201609	201610	201611	
■ Private Passenger	prior		(42,000)	(42,000)	(41,000)	(40,000)	
	2007		12,000	12,000	12,000	12,000	
	2008		12,000	12,000	12,000	12,000	
	2009		8,000	8,000	8,000	8,000	
	2010		3,000	3,000	3,000	3,000	
	2011		8,000	8,000	8,000	8,000	
	2012		7,000	7,000	7,000	7,000	
	2013		(1,000)	(1,000)	(1,000)	(1,000)	
	2014		(11,000)	(11,000)	(11,000)	(11,000)	
	2015		10,000	10,000	10,000	10,000	
	2016		(4,000)	(4,000)	(4,308)	(4,308)	
Private Passenger Total			2,000	2,000	2,692	3,692	
■ Non Private Passenger	prior		(19,000)	(19,000)	(18,000)	(18,000)	
	2007		7,000	7,000	7,000	7,000	
	2008		7,000	7,000	7,000	7,000	
	2009		7,000	7,000	7,000	7,000	
	2010		4,000	4,000	4,000	4,000	
	2011		10,000	10,000	10,000	10,000	
	2012		8,000	8,000	8,000	8,000	
	2013		(2,000)	(2,000)	(2,000)	(2,000)	
	2014		(14,000)	(14,000)	(14,000)	(14,000)	
	2015		14,000	14,000	14,000	14,000	
	2016		(7,000)	(8,000)	(7,165)	(8,165)	
Non Private Passenger To	tal		15,000	14,000	15,835	14,835	
Grand Total			17,000	16,000	18,527	18,527	



Retro Claims Expense Provision (\$s) for Member Statements (actuarial present value adjustments = 0)

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Jurisdiction Desc	Northwest Territories	Ţ			discount rate:	0.00%
AccountCode Desc	Retro Claims					
	Expense	Ţ		inte	erest rate margin:	0 basis pts
AccountCode	(AII)	-				•
AccidentYear	(AII)	-				
	,		Prior Month	Current Month	1st Projected	2nd Projected
Sum of Amount			ShareYYMM T			
BusinessSegment Desc -	Acc Year	-	201608	201609	201610	201611
■ Private Passenger	prior		28,000	28,000	28,000	28,000
	2007		24,000	24,000	24,000	24,000
	2008		34,000	34,000	34,000	34,000
	2009		31,000	31,000	31,000	31,000
	2010		24,000	24,000	24,000	24,000
	2011		27,000	27,000	27,000	27,000
	2012		28,000	28,000	28,000	28,000
	2013		27,000	27,000	27,000	27,000
	2014		11,000	11,000	11,000	11,000
	2015		87,000	87,000	87,000	87,000
	2016		(40,000)	(45,000)	(57,863)	(62,863)
Private Passenger Total			281,000	276,000	263,137	258,137
■ Non Private Passenger	prior		8,000	8,000	8,000	8,000
	2007		7,000	7,000	7,000	7,000
	2008		10,000	10,000	10,000	10,000
	2009		9,000	9,000	9,000	9,000
	2010		8,000	8,000	8,000	8,000
	2011		9,000	9,000	9,000	9,000
	2012		10,000	10,000	10,000	10,000
	2013		10,000	10,000	10,000	10,000
	2014		4,000	4,000	4,000	4,000
	2015		28,000	28,000	28,000	28,000
	2016		(14,000)	(17,000)	(22,046)	(23,046)
Non Private Passenger To	tal		89,000	86,000	80,954	79,954
Grand Total			370,000	362,000	344,091	338,091



Retro Claims Expense Provision (\$s) for Member Statements (actuarial present value adjustments = 0)

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Jurisdiction Desc	Nunavut	Ţ			discount rate:	0.00%
AccountCode Desc	Retro Claims					
	Expense	Ţ		inte	erest rate margin:	0 basis pts
AccountCode	(AII)	*				
AccidentYear	(AII)	-				
			Prior Month	Current Month	1st Projected	2nd Projected
Sum of Amount			ShareYYMM T			
BusinessSegment Desc -	Acc Year	₩	201608	201609	201610	201611
■ Private Passenger	prior			-	-	-
	2007		3,000	3,000	3,000	3,000
	2008		5,000	5,000	5,000	5,000
	2009		6,000	6,000	6,000	6,000
	2010		6,000	6,000	6,000	6,000
	2011		7,000	7,000	7,000	7,000
	2012		8,000	8,000	8,000	8,000
	2013		(9,000)	(9,000)	(9,000)	(9,000)
	2014		16,000	16,000	16,000	16,000
	2015		6,000	6,000	6,000	6,000
	2016		(10,000)	(11,000)	(8,672)	(9,672)
Private Passenger Total			38,000	37,000	39,328	38,328
	_					
■ Non Private Passenger	prior			-	-	-
	2007		2,000	2,000	2,000	2,000
	2008		2,000	2,000	2,000	2,000
	2009 2010		4,000	4,000	4,000	4,000
	2010		4,000 5,000	4,000 5,000	4,000 5,000	4,000 5,000
	2011		5,000	5,000	5,000	5,000
	2012		(7,000)	(7,000)	(7,000)	(7,000)
	2013		13,000	13,000	13,000	13,000
	2014		5,000	5,000	5,000	5,000
	2015		(11,000)	(13,000)	(10,561)	(10,561)
Non Private Passenger To	-		22,000	20,000	22,439	22,439
			,300	20,000	, 105	22, 133
Grand Total			60,000	57,000	61,767	60,767



Retro Claims Expense Provision (\$s) for Member Statements (actuarial present value adjustments = 0)

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Jurisdiction Desc	(All)	-			discount rate:	0.00%				
AccountCode Desc	Retro Claims									
	Expense	Ţ,	interest rate margin: 0 basis pts							
AccountCode	(AII)	*								
AccidentYear	(AII)	*								
			Prior Month	Current Month	1st Projected	2nd Projected				
Sum of Amount	_		ShareYYMM T							
BusinessSegment Desc 💌	Acc Year	*	201608	201609	201610	201611				
■ Private Passenger	prior		5,046,000	5,046,000	4,910,000	4,779,000				
	2007		2,191,000	2,191,000	2,131,000	2,074,000				
	2008		1,936,000	1,936,000	1,885,000	1,836,000				
	2009		1,568,000	1,568,000	1,528,000	1,489,000				
	2010		1,386,000	1,397,000	1,361,000	1,326,000				
	2011		1,564,000	1,547,000	1,502,000	1,459,000				
	2012		2,081,000	2,081,000	2,036,000	1,992,000				
	2013		1,519,000	1,501,000	1,463,000	1,425,000				
	2014		1,108,000	1,106,000	1,071,000	1,037,000				
	2015		1,368,000	1,367,000	1,335,000	1,305,000				
	2016		502,000	566,000	638,334	703,334				
Private Passenger Total			20,269,000	20,306,000	19,860,334	19,425,334				
■ Non Private Passenger	prior		1,381,000	1,381,000	1,360,000	1,338,000				
	2007		1,274,000	1,274,000	1,253,000	1,232,000				
	2008		1,249,000	1,249,000	1,230,000	1,211,000				
	2009		1,171,000	1,171,000	1,151,000	1,132,000				
	2010		1,190,000	1,198,000	1,177,000	1,157,000				
	2011		1,311,000	1,299,000	1,273,000	1,248,000				
	2012		1,926,000	1,925,000	1,896,000	1,867,000				
	2013		1,927,000	1,901,000	1,866,000	1,832,000				
	2014		1,475,000	1,472,000	1,437,000	1,402,000				
	2015		1,959,000	1,959,000	1,925,000	1,891,000				
Non Britania B	2016		427,000	484,000	559,159	615,159				
Non Private Passenger To	taı		15,290,000	15,313,000	15,127,159	14,925,159				
Grand Total			35,559,000	35,619,000	34,987,493	34,350,493				



EXHIBIT D

Future Expected Cost Ratios - Member Statements

		Prior Month	Current Month	1st Projected	2nd Projected
Sum of MS Cost Ratio		ShareYYMM T			
BusinessSegment Desc	Jurisdiction Desc	201608	201609	201610	201611
■ Private Passenger	Newfoundland & Labrador	86.2%	85.9%	85.5%	85.1%
	New Brunswick	77.7%	77.8%	77.9%	78.0%
	Nova Scotia	83.2%	83.1%	83.1%	82.9%
	Prince Edward Island	65.9%	64.3%	62.8%	61.1%
	Ontario	66.6%	66.9%	67.1%	67.5%
	Alberta	76.1%	76.2%	76.2%	76.3%
	Yukon	84.2%	83.8%	82.9%	82.3%
	Northwest Territories	61.3%	61.4%	61.1%	61.1%
	Nunavut	42.5%	41.6%	42.1%	40.9%
■ Non Private Passenger	Newfoundland & Labrador	115.1%	113.7%	112.4%	110.9%
	New Brunswick	65.7%	65.6%	65.4%	65.2%
	Nova Scotia	76.8%	76.9%	76.8%	76.9%
	Prince Edward Island	73.4%	73.0%	72.6%	72.8%
	Ontario	71.8%	72.2%	72.6%	73.1%
	Alberta	72.8%	72.4%	71.9%	71.5%
	Yukon	62.7%	63.7%	64.4%	65.7%
	Northwest Territories	46.6%	46.9%	47.3%	47.8%
	Nunavut	58.2%	57.5%	56.3%	55.2%
Grand Total		75.8%	75.7%	75.4%	75.3%

Future Expected Cost Ratios – Excluding Actuarial Present Value Adjustments

		Prior Month	Current Month	1st Projected	2nd Projected
Sum of Future Cost Ratio		ShareYYMM <a>T			
BusinessSegment Desc	Jurisdiction Desc	201608	201609	201610	201611
⊟ Private Passenger	Newfoundland & Labrador	80.9%	80.6%	80.3%	80.0%
	New Brunswick	72.6%	72.6%	72.7%	72.8%
	Nova Scotia	77.6%	77.5%	77.5%	77.4%
	Prince Edward Island	61.4%	60.0%	58.4%	56.9%
	Ontario	61.9%	62.2%	62.4%	62.7%
	Alberta	70.8%	70.8%	70.9%	71.0%
	Yukon	77.9%	77.6%	76.9%	76.4%
	Northwest Territories	57.2%	57.3%	57.0%	57.0%
	Nunavut	40.6%	39.1%	39.3%	38.4%
■ Non Private Passenger	Newfoundland & Labrador	107.4%	106.2%	104.9%	103.5%
	New Brunswick	61.5%	61.3%	61.2%	61.0%
	Nova Scotia	71.7%	71.7%	71.7%	71.7%
	Prince Edward Island	68.1%	67.8%	67.5%	67.5%
	Ontario	65.8%	66.2%	66.5%	67.0%
	Alberta	68.3%	67.9%	67.5%	67.1%
	Yukon	58.6%	59.3%	60.2%	61.5%
	Northwest Territories	43.8%	44.1%	44.7%	45.2%
	Nunavut	54.2%	53.6%	52.6%	51.8%
Grand Total		70.6%	70.6%	70.3%	70.3%



Discount Rate & Margins for Adverse Deviations

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NEWFOUNDLAND AND LABRADOR

		Private	Passenger			Non-Private Passenger				
	Selecte	d Margins fo	r Adverse Develo	pment	Selecte	d Margins fo	r Adverse Develo	pment		
Accident	Third Party	Accident	Other	TOTAL	Third Party	Accident	Other	TOTAL		
Year	Liability	Benefits	Coverages	TOTAL	Liability	Benefits	Coverages	TOTAL		
1995	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%		
1996	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%		
1997	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%		
1998	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%		
1999	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%		
2000	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%		
2001	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%		
2002	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%		
2003	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%		
2004	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%		
2005	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%		
2006	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%		
2007	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%		
2008	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%		
2009	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%		
2010	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%		
2011	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%		
2012	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%		
2013	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%		
2014	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%		
2015	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%		
2016	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%		
prem liab	10.0%	10.0%	5.0%	9.0%	10.0%	10.0%	5.0%	9.4%		
			discount rate:	0.69%			discount rate:	0.69%		
		marg	in (basis points):	25		marg	in (basis points):	25		



Discount Rate & Margins for Adverse Deviations

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NEW BRUNSWICK

		Private	Passenger			Non-Priva	ite Passenger	
		d Margins for	Adverse Develo	pment		d Margins fo	r Adverse Develo	pment
Accident	Third Party	Accident	Other	TOTAL	Third Party	Accident	Other	TOTAL
Year	Liability	Benefits	Coverages	1017\L	Liability	Benefits	Coverages	101712
1995	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
1996	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
1997	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
1998	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
1999	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2000	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2001	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2002	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2003	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2004	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2005	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2006	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2007	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2008	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2009	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2010	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2011	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2012	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2013	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2014	12.4%	10.4%	5.0%	12.1%	12.5%	10.1%	5.0%	11.8%
2015	12.5%	10.0%	5.0%	11.6%	12.4%	10.2%	5.0%	11.5%
2016	12.4%	10.1%	5.0%	11.6%	12.2%	10.2%	5.0%	11.2%
prem liab	11.9%	10.0%	5.0%	10.0%	11.6%	10.1%	5.0%	10.3%
			discount rate:	0.69%			discount rate:	0.69%
		margi	n (basis points):	25		marg	in (basis points):	25



Discount Rate & Margins for Adverse Deviations

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NOVA SCOTIA

		Private	Passenger			Non-Private Passenger				
	Selecte	d Margins fo	r Adverse Develo	pment	Selecte	Selected Margins for Adverse Development				
Accident	Third Party	Accident	Other	TOTAL	Third Party	Accident	Other	TOTAL		
Year	Liability	Benefits	Coverages		Liability	Benefits	Coverages			
1995	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%		
1996	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%		
1997	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%		
1998	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%		
1999	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%		
2000	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%		
2001	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%		
2002	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%		
2003	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%		
2004	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%		
2005	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%		
2006	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%		
2007	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%		
2008	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%		
2009	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%		
2010	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%		
2011	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%		
2012	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%		
2013	12.5%	10.0%	5.0%	12.2%	12.5%	10.1%	5.0%	12.0%		
2014	12.5%	10.0%	5.0%	11.9%	12.5%	10.1%	5.0%	11.6%		
2015	12.5%	10.1%	5.0%	12.0%	12.5%	10.2%	5.0%	11.8%		
2016	12.3%	10.1%	5.0%	11.7%	12.2%	10.2%	5.0%	11.4%		
prem liab	11.9%	10.0%	5.0%	10.1%	11.5%	10.1%	5.0%	10.3%		
			discount rate:	0.69%			discount rate:	0.69%		
		marg	in (basis points):	25		marg	in (basis points):	25		



Discount Rate & Margins for Adverse Deviations

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PRINCE EDWARD ISLAND

		Private	Passenger			Non-Priva	te Passenger	
	Selecte	d Margins for	· Adverse Develo	pment	Selecte	d Margins fo	r Adverse Develo	pment
Accident	Third Party	Accident	Other	TOTAL	Third Party	Accident	Other	TOTAL
Year	Liability	Benefits	Coverages	TOTAL	Liability	Benefits	Coverages	TOTAL
1995	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
1996	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
1997	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
1998	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
1999	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2000	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2001	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2002	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2003	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2004	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2005	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2006	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2007	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2008	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2009	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2010	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2011	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2012	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2013	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2014	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2015	12.5%	10.1%	5.0%	12.2%	12.5%	10.3%	5.0%	11.4%
2016	12.3%	10.2%	5.0%	12.4%	12.2%	10.3%	5.0%	11.3%
prem liab	12.1%	10.0%	5.0%	11.2%	11.7%	10.2%	5.0%	10.7%
			discount rate:	0.69%			discount rate:	0.69%
		margi	n (basis points):	25		marg	in (basis points):	25



Discount Rate & Margins for Adverse Deviations

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ONTARIO

		Private	Passenger			Non-Priva	te Passenger	
		· ·	r Adverse Develo	pment		J	r Adverse Develo	pment
Accident	Third Party	Accident	Other	TOTAL	Third Party	Accident	Other	TOTAL
Year	Liability	Benefits	Coverages		Liability	Benefits	Coverages	
1995	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%
1996	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%
1997	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%
1998	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%
1999	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%
2000	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%
2001	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%
2002	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%
2003	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%
2004	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%
2005	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%
2006	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%
2007	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%
2008	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%
2009	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%
2010	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%
2011	9.9%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%
2012	10.0%	10.0%	9.7%	10.0%	10.0%	10.0%	10.0%	10.0%
2013	12.1%	12.5%	5.0%	12.3%	12.4%	12.5%	7.1%	12.4%
2014	12.5%	12.5%	8.3%	12.5%	12.5%	12.5%	12.3%	12.5%
2015	14.7%	15.0%	8.8%	14.8%	14.9%	15.0%	15.0%	15.0%
2016	14.6%	15.0%	6.4%	14.4%	14.4%	15.0%	7.7%	14.5%
prem liab	11.6%	15.0%	5.1%	11.5%	13.7%	15.0%	6.3%	13.8%
			discount rate:	0.69%			discount rate:	0.69%
		marg	in (basis points):	25		marg	in (basis points):	25



Discount Rate & Margins for Adverse Deviations

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ALBERTA

		Private	Passenger			Non-Priva	te Passenger	
		d Margins for	Adverse Develo	pment		d Margins fo	r Adverse Develo	pment
Accident	Third Party	Accident	Other	TOTAL	Third Party	Accident	Other	TOTAL
Year	Liability	Benefits	Coverages	TOTAL	Liability	Benefits	Coverages	TOTAL
1995	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
1996	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
1997	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
1998	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
1999	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2000	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2001	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2002	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2003	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2004	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2005	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2006	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2007	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2008	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2009	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2010	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2011	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2012	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2013	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2014	12.5%	10.6%	5.0%	12.4%	12.5%	11.1%	5.0%	12.5%
2015	12.5%	10.5%	5.0%	12.4%	12.4%	10.8%	5.0%	12.4%
2016	12.2%	10.3%	5.0%	12.0%	11.8%	10.5%	5.0%	10.8%
prem liab	12.0%	10.1%	5.0%	10.5%	11.7%	10.2%	5.0%	9.0%
			discount rate:	0.69%			discount rate:	0.69%
		margi	n (basis points):	25		marg	in (basis points):	25



Discount Rate & Margins for Adverse Deviations

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YUKON

		Private	Passenger			Non-Priva	ite Passenger	
		-	r Adverse Develo	pment		_	r Adverse Develo _l	pment
Accident	Third Party	Accident	Other	TOTAL	Third Party	Accident	Other	TOTAL
Year	Liability	Benefits	Coverages		Liability	Benefits	Coverages	
1995	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
1996	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
1997	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
1998	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
1999	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2000	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2001	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2002	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2003	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2004	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2005	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2006	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2007	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2008	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2009	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2010	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2011	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2012	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2013	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2014	12.5%	11.1%	5.0%	12.5%	12.4%	11.8%	5.0%	12.4%
2015	12.5%	10.8%	5.0%	12.4%	12.4%	12.4%	5.0%	12.4%
2016	12.3%	10.6%	5.0%	12.3%	11.5%	11.2%	5.0%	11.0%
prem liab	12.2%	10.5%	5.0%	11.3%	11.1%	10.6%	5.0%	10.0%
			discount rate:	0.69%			discount rate:	0.69%
		marg	in (basis points):	25		marg	in (basis points):	25



Discount Rate & Margins for Adverse Deviations

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NORTHWEST TERRITORIES

		Private	Passenger			Non-Private Passenger				
	Selecte	d Margins fo	r Adverse Develo	pment	Selecte	Selected Margins for Adverse Development				
Accident	Third Party	Accident	Other	TOTAL	Third Party	Accident	Other	TOTAL		
Year	Liability	Benefits	Coverages		Liability	Benefits	Coverages			
1995	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%		
1996	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%		
1997	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%		
1998	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%		
1999	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%		
2000	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%		
2001	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%		
2002	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%		
2003	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%		
2004	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%		
2005	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%		
2006	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%		
2007	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%		
2008	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%		
2009	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%		
2010	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%		
2011	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%		
2012	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%		
2013	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%		
2014	12.5%	11.7%	5.0%	12.5%	12.5%	11.1%	5.0%	12.3%		
2015	12.5%	11.4%	5.0%	12.4%	12.3%	11.2%	5.0%	11.0%		
2016	12.1%	11.2%	5.0%	11.9%	12.1%	11.2%	5.0%	11.2%		
prem liab	12.2%	10.3%	5.0%	10.8%	11.9%	10.9%	5.0%	9.1%		
			discount rate:	0.69%			discount rate:	0.69%		
		marg	in (basis points):	25		marg	in (basis points):	25		



Discount Rate & Margins for Adverse Deviations

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NUNAVUT

		Private	Passenger			Non-Priva	te Passenger	
	Selecte	d Margins fo	r Adverse Develo	pment	Selecte	d Margins fo	r Adverse Develo _l	oment
Accident	Third Party	Accident	Other	TOTAL	Third Party	Accident	Other	TOTAL
Year	Liability	Benefits	Coverages	TOTAL	Liability	Benefits	Coverages	TOTAL
1999	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2000	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2001	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2002	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2003	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2004	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2005	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2006	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2007	9.9%	10.0%	5.0%	9.9%	10.0%	10.0%	5.0%	10.0%
2008	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2009	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2010	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2011	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2012	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2013	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2014	12.5%	11.6%	5.0%	12.4%	10.1%	10.9%	5.0%	10.2%
2015	12.3%	11.6%	5.0%	10.8%	12.4%	11.2%	5.0%	11.3%
2016	12.2%	11.4%	5.0%	12.0%	12.2%	10.9%	5.0%	11.8%
prem liab	11.9%	11.3%	5.0%	10.2%	12.3%	10.8%	5.0%	10.3%
			discount rate:	0.69%			discount rate:	0.69%
		marg	in (basis points):	25		marg	in (basis points):	25



Interest Rate Sensitivity (\$000s)

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As projected from the latest valuation to December 31, 2016.

NEWFOUNDLAND AND LABRADOR

	71000		- u.uc 0 0 1.5.		Discount Rates	- Dec. 31, 2016	projected Unp	aid
AY	0.19%	0.69%	1.19%	1.69%	2.19%	2.69%	0.75%	0.87
2002 & prior	-	-	-	-	-	-	-	-
2003	-	-	-	-	-	-	-	-
2004	763	725	690	656	624	594	721	7
2005	-	-	-	-	-	-	-	-
2006	-	-				-	-	-
2007	1,325	1,286	1,250	1,215	1,182	1,151	1,282	1,2
2008	146	145	144	143	142	142	145	1
2009	650	643	637	631	625	620	643	6
2010	430	426	422	419	416	412	426	4
2011	2,719	2,694	2,669	2,645	2,621	2,599	2,691	2,6
2012	4,956	4,910	4,865	4,822	4,780	4,738	4,905	4,8
2013	5,515	5,462	5,410	5,358	5,308	5,260	5,456	5,4
2014	10,571	10,465	10,363	10,262	10,163	10,067	10,452	10,4
2015	13,980	13,827	13,678	13,533	13,390	13,253	13,809	13,7
2016	16,926	16,712	16,506	16,304	16,106	15,917	16,687	16,6
Total	57,981	57,295	56,634	55,988	55,357	54,753	57,217	57,0
	curr - 50 bp	curr val	curr + 50bp	curr + 100bp	curr + 150bp	curr + 200bp	prior val	prior fyr e
		assumption					assumption	assumpti
mounts in	·						'	
			Dollar Im	pact Relative t	o Valuation Ass	sumption		
AY	0.19%	0.69%	1.19%	1.69%	2.19%	2.69%	0.75%	0.8
Total	686	-	(661)	(1,307)	(1,938)	(2,542)	(78)	(2
	curr - 50 bp	curr val	curr + 50bp	curr + 100bp	curr + 150bp	curr + 200hn	prior val	prior fyr e
		assumption			сан табоор	- Cu 2005p	assumption	assumpti
mounts in	ı		1					
AY			Percentage	Impact Relativ	e to Valuation	Assumption		•
AI	0.19%	0.69%			e to Valuation	Assumption 2.69%	0.75%	0.8
	0.19%	0.69%	Percentage 1.19%	Impact Relativ 1.69%	2.19%		0.75%	0.8
2002 & prior								
2002 & prior 2003	-		1.19%	1.69%	2.19%	2.69% - -	-	
2002 & prior 2003 2004					2.19%			
2002 & prior 2003 2004 2005	-		1.19%	1.69%	2.19%	2.69% - -	-	
2002 & prior 2003 2004 2005 2006	- - 5.2% - -		1.19% - - (4.8%) -	1.69% - - (9.5%) -	2.19%	2.69% - - (18.1%) - -	- (0.6%) - -	(1.
2002 & prior 2003 2004 2005 2006 2007	5.2% - - - - 3.0%		1.19% - - (4.8%) - - (2.8%)	1.69% - (9.5%) - (5.5%)	2.19% - - (13.9%) - - (8.1%)	2.69% - (18.1%) - - - (10.5%)	-	(1.
2002 & prior 2003 2004 2005 2006 2007 2008	5.2% - - - 3.0% 0.7%		1.19% - (4.8%) - (2.8%) (0.7%)	1.69% - (9.5%) - (5.5%) (1.4%)	2.19% - (13.9%) - (8.1%) (2.1%)	2.69% - (18.1%) - - (10.5%) (2.1%)	- (0.6%) - -	(1. (1.
2002 & prior 2003 2004 2005 2006 2007 2008 2009	5.2% - - - 3.0% 0.7% 1.1%		1.19% (4.8%) - (2.8%) (0.7%) (0.9%)	1.69% - (9.5%) - (5.5%) (1.4%) (1.9%)	2.19% (13.9%) - (8.1%) (2.1%) (2.8%)	2.69% - (18.1%) - (10.5%) (2.1%) (3.6%)	- (0.6%) - -	(1.
2002 & prior 2003 2004 2005 2006 2007 2008 2009 2010	5.2% 5.2% - 3.0% 0.7% 1.1% 0.9%		1.19% (4.8%) - (2.8%) (0.7%) (0.9%) (0.9%)	(9.5%) (9.5%) (5.5%) (1.4%) (1.9%) (1.6%)	2.19% (13.9%) (8.1%) (2.1%) (2.8%) (2.3%)	2.69% - (18.1%) - (10.5%) (2.1%) (3.6%) (3.3%)	(0.6%)	(1. (0. (0.
2002 & prior 2003 2004 2005 2006 2007 2008 2009 2010 2011	5.2% 5.2% - 3.0% 0.7% 1.1% 0.9% 0.9%		1.19% (4.8%) - (2.8%) (0.7%) (0.9%) (0.9%)	1.69% (9.5%) (5.5%) (1.4%) (1.9%) (1.6%) (1.8%)	(13.9%) (13.9%) (8.1%) (2.1%) (2.8%) (2.3%) (2.7%)	2.69% - (18.1%) - (10.5%) (2.1%) (3.6%) (3.3%) (3.5%)	(0.6%) (0.3%) (0.1%)	(1. (0. (0.
2002 & prior 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012	5.2% 5.2% - 3.0% 0.7% 1.1% 0.9% 0.9% 0.9%		1.19% - (4.8%) - (2.8%) (0.7%) (0.9%) (0.9%) (0.9%)	(9.5%) (9.5%) (5.5%) (1.4%) (1.9%) (1.6%) (1.8%) (1.8%)	(13.9%) (13.9%) (8.1%) (2.1%) (2.8%) (2.3%) (2.7%) (2.6%)	2.69% - (18.1%) - (10.5%) (2.1%) (3.6%) (3.3%) (3.5%)	(0.6%)	(1. (0. (0. (0.
2002 & prior 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013	5.2% 5.2% - 3.0% 0.7% 1.1% 0.9% 0.9% 0.9% 1.0%		1.19% - (4.8%) - (2.8%) (0.7%) (0.9%) (0.9%) (0.9%) (1.0%)	1.69% (9.5%) (5.5%) (1.4%) (1.9%) (1.6%) (1.8%) (1.8%) (1.9%)	2.19% (13.9%) (8.1%) (2.1%) (2.8%) (2.3%) (2.7%) (2.6%) (2.8%)	2.69% - (18.1%) - (10.5%) (2.1%) (3.6%) (3.3%) (3.5%) (3.5%)	(0.6%) - (0.3%) - - (0.1%) (0.1%) (0.1%)	(1. (0. (0. (0. (0. (0.
2002 & prior 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014	5.2% 5.2% 3.0% 0.7% 1.1% 0.9% 0.9% 1.0% 1.0%		1.19% - (4.8%) - (2.8%) (0.7%) (0.9%) (0.9%) (0.9%)	(9.5%) (9.5%) (5.5%) (1.4%) (1.9%) (1.6%) (1.8%) (1.8%)	(13.9%) (13.9%) (8.1%) (2.1%) (2.8%) (2.3%) (2.7%) (2.6%)	2.69% - (18.1%) - (10.5%) (2.1%) (3.6%) (3.3%) (3.5%)	(0.6%) - (0.3%) - - (0.1%) (0.1%) (0.1%)	(1) (0) (0) (0) (0) (0)
2002 & prior 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015	5.2% 5.2% 3.0% 0.7% 1.1% 0.9% 0.9% 1.0% 1.1%		1.19% - (4.8%) - (2.8%) (0.7%) (0.9%) (0.9%) (0.9%) (1.0%) (1.0%) (1.1%)	1.69% (9.5%) (5.5%) (1.4%) (1.9%) (1.6%) (1.8%) (1.8%) (1.9%)	2.19% (13.9%) (8.1%) (2.1%) (2.8%) (2.3%) (2.7%) (2.6%) (2.8%)	2.69% - (18.1%) - (10.5%) (2.1%) (3.6%) (3.3%) (3.5%) (3.5%) (3.7%) (3.8%) (4.2%)	(0.6%) - (0.3%) - (0.1%) (0.1%) (0.1%) (0.1%) (0.1%)	(1. (0. (0. (0. (0. (0.
2002 & prior 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016	5.2% 5.2% 3.0% 0.7% 1.1% 0.9% 0.9% 1.0% 1.1% 1.3%		1.19% (4.8%) (2.8%) (0.7%) (0.9%) (0.9%) (0.9%) (1.0%) (1.1%) (1.2%)	1.69% (9.5%) (5.5%) (1.4%) (1.9%) (1.6%) (1.8%) (1.9%) (1.9%) (2.1%) (2.4%)	2.19% (13.9%) (8.1%) (2.1%) (2.8%) (2.3%) (2.7%) (2.6%) (2.8%) (2.9%) (3.2%) (3.6%)	2.69% - (18.1%) - (10.5%) (2.1%) (3.6%) (3.3%) (3.5%) (3.5%) (3.7%) (3.8%) (4.2%) (4.8%)	(0.6%) - (0.3%) - (0.1%) (0.1%) (0.1%) (0.1%) (0.1%) (0.1%)	(1. (0. (0. (0. (0. (0. (0.
2002 & prior 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015	5.2% 5.2% 3.0% 0.7% 1.1% 0.9% 0.9% 1.0% 1.1%		1.19% - (4.8%) - (2.8%) (0.7%) (0.9%) (0.9%) (0.9%) (1.0%) (1.0%) (1.1%)	1.69% (9.5%) (5.5%) (1.4%) (1.9%) (1.6%) (1.8%) (1.8%) (1.9%) (1.9%) (2.1%)	2.19% (13.9%) (8.1%) (2.1%) (2.8%) (2.3%) (2.7%) (2.6%) (2.8%) (2.9%) (3.2%)	2.69% - (18.1%) - (10.5%) (2.1%) (3.6%) (3.3%) (3.5%) (3.5%) (3.7%) (3.8%) (4.2%)	(0.6%) - (0.3%) - (0.1%) (0.1%) (0.1%) (0.1%) (0.1%)	(1. (0. (0. (0. (0. (0. (0. (0.
2002 & prior 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016	5.2% 5.2% 3.0% 0.7% 1.1% 0.9% 0.9% 1.0% 1.1% 1.3%		1.19% (4.8%) (2.8%) (0.7%) (0.9%) (0.9%) (0.9%) (1.0%) (1.1%) (1.2%)	1.69% (9.5%) (5.5%) (1.4%) (1.9%) (1.6%) (1.8%) (1.9%) (2.1%) (2.1%) (2.3%)	2.19% (13.9%) (8.1%) (2.1%) (2.8%) (2.3%) (2.7%) (2.6%) (2.8%) (2.9%) (3.2%) (3.6%)	2.69% - (18.1%) - (10.5%) (2.1%) (3.6%) (3.3%) (3.5%) (3.5%) (3.7%) (3.8%) (4.2%) (4.8%)	(0.6%) - (0.3%) - (0.1%) (0.1%) (0.1%) (0.1%) (0.1%) (0.1%)	(1. (0. (0. (0. (0. (0. (0. (0.



Interest Rate Sensitivity (\$000s)

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As projected from the latest valuation to December 31, 2016.

NEW BRUNSWICK

	Act	uarial Present \	/alue of Provisi	ons at Various	Discount Rates	- Dec. 31, 2016	projected Unp	aid
AY	0.19%	0.69%	1.19%	1.69%	2.19%	2.69%	0.75%	0.8
2002 & prior	-	-	-	-	-	-	-	-
2003	213	212	211	210	209	208	212	2
2004	-	-	-	-	-	-	-	-
2005	214	207	201	194	188	182	207	2
2006	222	217	212	207	203	199	216	2
2007	61	59	57	56	54	52	59	
2008	335	329	322	317	312	307	328	
2009	500	492	483	476	470	462	490	
2010	498	493	487	482	477	471	492	
2011	1,913	1,894	1,875	1,858	1,841	1,824	1,891	1,
2012	2,338	2,317	2,297	2,276	2,258	2,239	2,315	2,
2013	5,398	5,345	5,293	5,243	5,194	5,147	5,339	5,
2014	5,416	5,356	5,298	5,241	5,185	5,131	5,348	5,
2015	6,884	6,792	6,702	6,615	6,529	6,446	6,782	6,
2016	8,276	8,151	8,029	7,911	7,795	7,685	8,136	8,
Total	32,268	31,864	31,467	31,086	30,715	30,353	31,815	31,
	curr - 50 bp	curr val	curr + 50bp	curr + 100bp	curr + 150bp	curr + 200bp	prior val	prior fyr
		assumption		•	•	·	assumption	assumpt
mounts in	ì	•	5			,		•
			Dollar Im	npact Relative t	to Valuation As	sumption		
AY	0.19%	0.69%	1.19%	1.69%	2.19%	2.69%	0.75%	0.8
Total	404	-	(397)	(778)	(1,149)	(1,511)	(49)	(
	curr - 50 bp	curr val	curr + 50bp	curr + 100bp	curr + 150bp	curr + 200bp	prior val	prior fyr
		assumption	Jan. 2027		сан - 1500р	син : 2000р	assumption	
mounts in	1	assamption	I			;	assamption	assamp
			Percentage	Impact Relativ	e to Valuation	Assumption		
AY	0.19%	0.69%	1.19%	1.69%	2.19%	2.69%	0.75%	0.
2002 & prior			_			_	_	
	0.5%		(0.5%)	(0.9%)	(1.4%)	(1.9%)		
2003	0.5%	-	(0.5%)	(0.5%)	(1.4%)	(1.5%)	-	
2004	2.40/	·	(2.00()	- (C 20()	(0.20()	(12.10()		
2005	3.4%	-	(2.9%)	(6.3%)			(0.50()	(1
2006	2.3%	-	(2.3%)	(4.6%)		(8.3%)	(0.5%)	+
2007	3.4%	-	(3.4%)	(5.1%)			-	(1
2008	1.8%		(2.1%)	(3.6%)		(6.7%)	(0.3%)	
2009	1.6%	-	(1.8%)	(3.3%)			(0.4%)	(0
2010	1.0%	-	(1.2%)	(2.2%)	(3.2%)	(4.5%)	(0.2%)	(0
2011	1.0%	-	(1.0%)	(1.9%)	(2.8%)	(3.7%)	(0.2%)	(C
2012	0.9%	-	(0.9%)	(1.8%)	(2.5%)	(3.4%)	(0.1%)	(C
2013	1.0%	-	(1.0%)	(1.9%)		(3.7%)	(0.1%)	(C
2014	1.1%		(1.1%)	(2.1%)	(3.2%)	(4.2%)	(0.1%)	(C
2015	1.4%	-	(1.3%)	(2.6%)		(5.1%)	(0.1%)	(0
2016	1.5%		(1.5%)	(2.9%)	(4.4%)	(5.7%)	(0.2%)	(C
	4.20/	•	(4.20/)	(2.4%)	(2.00/)	(4.70/)	(0.2%)	(C
Total	1.3%		(1.2%)	(2.4%)	(3.6%)	(4.7%)	(0.2%)	
Total	curr - 50 bp	curr val	(1.2%) curr + 50bp	· · /	curr + 150bp	(4.7%) curr + 200bp	prior val	prior fyr



Interest Rate Sensitivity (\$000s)

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As projected from the latest valuation to December 31, 2016.

NOVA SCOTIA

	Acti	uarial Present \	/alue of Provisi	ons at Various	Discount Rates	- Dec. 31, 2016	projected Unp	aid
AY	0.19%	0.69%	1.19%	1.69%	2.19%	2.69%	0.75%	0.8
2002 & prior	-	-	-	-	-	-	-	
2003	-	-	-	-	-	-	-	
2004	520	504	489	474	459	446	502	4
2005	477	461	446	432	419	406	459	4
2006	1,170	1,133	1,099	1,066	1,035	1,006	1,129	1,:
2007	375	363	353	343	333	324	362	
2008	510	496	484	472	461	451	495	
2009	860	849	839	828	819	810	848	
2010	1,059	1,041	1,026	1,010	995	981	1,040	1,
2011	1,425	1,392	1,361	1,331	1,304	1,277	1,388	1,
2012	2,235	2,204	2,173	2,143	2,115	2,088	2,200	2,
2013	3,230	3,182	3,136	3,093	3,050	3,010	3,175	3,
2014	4,263	4,199	4,137	4,077	4,020	3,965	4,191	4,
2015	5,208	5,125	5,048	4,972	4,899	4,829	5,116	5,
2016	7,426	7,310	7,198	7,090	6,985	6,886	7,295	7,
Total	28,758	28,259	27,789	27,331	26,894	26,479	28,200	28,
	curr - 50 bp	curr val	curr + 50bp	curr + 100bp	curr + 150bp	curr + 200bp	prior val	prior fyr
		assumption		•	·	·	assumption	assumpt
mounts in	1	•	3			:		
			Dollar Im	pact Relative t	to Valuation As	sumption		
AY	0.19%	0.69%	1.19%	1.69%	2.19%	2.69%	0.75%	0.8
Total	499	-	(470)	(928)	(1,365)	(1,780)	(59)	(
	curr - 50 bp	curr val	curr + 50bp	curr + 100bp	curr + 150bp	curr + 200bp	prior val	prior fyr
	ош. эо эр	assumption	ош. т зоор	сан тообр	cuii i 1500p	cuii / 2005p	assumption	
mounts in	1	assamption	I			;	assamption	assamp
			Percentage	Impact Relativ	e to Valuation	Assumption		
AY	0.19%	0.69%	1.19%	1.69%	2.19%	2.69%	0.75%	0.
2002 & prior	-	-	-	-			-	
2003	_		_			_	_	
	3.2%	_	(3.0%)	(6.0%)	(8.9%)	(11.5%)	(0.4%)	(1
2004 2005	3.5%		(3.3%)	(6.3%)				(1
	3.3%	-	(3.0%)	(5.9%)		(11.2%)	(0.4%)	
2006	3.3%	·	} <u>-</u>				-	(1
2007		-	(2.8%)	(5.5%)			, ,	(0
2008	2.8%		(2.4%)	(4.8%)		(9.1%)		(0
2009	1.3%	-	(1.2%)	(2.5%)			(0.1%)	,
2010	1.7%		(1.4%)	(3.0%)		(5.8%)		(0
2011	2.4%	-	(2.2%)	(4.4%)	• • •	(8.3%)	(0.3%)	(0
2012	1.4%		(1.4%)	(2.8%)		(5.3%)		<u>(C</u>
2013	1.5%	-	(1.4%)	(2.8%)		(5.4%)	(0.2%)	(C
2014	1.5%		(1.5%)	(2.9%)		(5.6%)	(0.2%)	<u>(C</u>
2015	1.6%	-	(1.5%)	(3.0%)	(4.4%)	(5.8%)	(0.2%)	(0
2016	1.6%	-	(1.5%)	(3.0%)	(4.4%)	(5.8%)	(0.2%)	(C
Total	1.8%	-	(1.7%)	(3.3%)	(4.8%)	(6.3%)	(0.2%)	(C
	curr - 50 bp	curr val	curr + 50bp	curr + 100bp	curr + 150bp	curr + 200bp	prior val	prior fyr



Interest Rate Sensitivity (\$000s)

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As projected from the latest valuation to December 31, 2016.

PRINCE EDWARD ISLAND

mounts in \$000s	Acti	uarial Present \	/alue of Provisi	ons at Various	Discount Rates	- Dec. 31, 2016	projected Unp	aid
AY	0.19%	0.69%	1.19%	1.69%	2.19%	2.69%	0.75%	0.87
2002 & prior	-	-	-	-	-	-	-	-
2003	-	-	-	-	-	-	-	-
2004	-	-		-		-	-	-
2005	-	-	-	-	-	-	-	-
2006	-	-		-		-	-	-
2007	-	-	-	-	-	-	-	-
2008	(1)	(1)	(1)	(1)	(1)	(1)	(1)	
2009	-	-	-	-	-	-	-	-
2010	274	272	269	266	264	262	271	2
2011	772	762	752	743	735	726	761	7
2012	908	892	875	861	847	833	889	8
2013	244	241	237	234	231	228	240	2
2014	749	738	729	718	709	700	736	7
2015	1,545	1,524	1,505	1,486	1,468	1,450	1,522	1,5
2016	2,022	1,995	1,967	1,942	1,917	1,893	1,991	1,9
Total	6,513	6,423	6,333	6,249	6,170	6,091	6,409	6,3
	curr - 50 bp	curr val	curr + 50bp	curr + 100bp	curr + 150bp	curr + 200bp	prior val	prior fyr e
		assumption					assumption	assumptio
mounts in	,	•				•	•	•
			Dollar Im	pact Relative t	o Valuation As	sumption		
AY	0.19%	0.69%	1.19%	1.69%	2.19%	2.69%	0.75%	0.87
Total	90	-	(90)	(174)	(253)	(332)	(14)	(
	curr - 50 bp	curr val	curr + 50bp	curr + 100bp	curr + 150bp	curr + 200bp	prior val	prior fyr e
		assumption		·	2004		assumption	assumptio
mounts in	,					:		
			Percentage	Impact Relativ	e to Valuation	Assumption		
AY	0.19%	0.69%	1.19%	1.69%	2.19%	2.69%	0.75%	0.87
2002 & prior	-	_	-	_	-	-	-	-
2003	-	-	-	_	-	-	-	-
2004	_	_	-	_	_	_	-	-
2005		-			-		<u>-</u>	
2006	_	_	_	_	_	_	-	
2006								
	_	_	_	_	_	_	_	
2008			<u> </u>		-	-	} <u>-</u>	
2009	- 0.7%	-	(1 10/)	(2.2%)	(2.9%)	(3.7%)	(0.404)	10
2010			(1.1%)					(0.
2011	1.3%	-	(1.3%)	(2.5%)	(3.5%)	(4.7%)	(0.1%)	(0.
2012	1.8%		(1.9%)	(3.5%)	(5.0%)	(6.6%)	(
2013	1.2%	-	(1.7%)	(2.9%)	(4.1%)		, ,	
	1.5%		(1.2%)	(2.7%)	(3.9%)	(5.1%)	,	}
2014			(1.2%)	(2.5%)	(3.7%)	(4.9%)	(0.1%)	
2015	1.4%	-		12 2 3				
2015 2016	1.4%	-	(1.4%)	(2.7%)	(3.9%)	(5.1%)	(0.2%)	
2015	1.4% 1.4%	-	(1.4%) (1.4%)	(2.7%)	(3.9%)	(5.2%)	(0.2%)	<u> </u>
2015 2016	1.4%	- - curr val assumption	(1.4%)		(3.9%)	. ,	` '	(0.



Interest Rate Sensitivity (\$000s)

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As projected from the latest valuation to December 31, 2016.

ONTARIO

	Act	uarial Present \	/alue of Provisi	ons at Various	Discount Rates	- Dec. 31, 2016	projected Unp	aid
AY	0.19%	0.69%	1.19%	1.69%	2.19%	2.69%	0.75%	0.8
2002 & prior	5,406	5,355	5,306	5,257	5,210	5,164	5,350	5,3
2003	3,369	3,276	3,188	3,103	3,021	2,943	3,265	3,
2004	3,837	3,721	3,609	3,503	3,401	3,304	3,707	3,
2005	2,778	2,685	2,597	2,512	2,432	2,357	2,674	2,
2006	3,290	3,188	3,090	2,997	2,908	2,824	3,175	3,
2007	6,913	6,679	6,459	6,250	6,051	5,864	6,653	6,
2008	1,248	1,214	1,182	1,152	1,123	1,095	1,210	1,
2009	3,509	3,433	3,359	3,290	3,224	3,162	3,424	3
2010	3,659	3,581	3,507	3,437	3,369	3,307	3,573	3
2011	6,013	5,902	5,798	5,698	5,602	5,512	5,890	5
2012	10,274	10,114	9,963	9,818	9,679	9,548	10,096	10
2013	14,540	14,372	14,212	14,057	13,909	13,766	14,353	14
2014	14,334	14,170	14,012	13,858	13,709	13,567	14,151	14
2015	17,476	17,234	17,003	16,777	16,557	16,347	17,205	17
2016	16,985	16,713	16,450	16,195	15,947	15,710	16,681	16
Total	113,631	111,637	109,735	107,904	106,142	104,470	111,407	110
	curr - 50 bp	curr val	curr + 50bp	curr + 100bp	curr + 150bp	curr + 200bp	prior val	prior fyr
		assumption	,	,			assumption	
nounts in		•				•		
			Dollar Im	pact Relative t	to Valuation As	sumption		
AY	0.19%	0.69%	1.19%	1.69%	2.19%	2.69%	0.75%	0.
Total	1,994	_	(1,902)	(3,733)	(5,495)	(7,167)	(230)	
	curr - 50 bp	curr val	curr + 50bp	curr + 100bp	curr + 150hn	curr + 200hn	prior val	prior fyr
	curr - 50 bp	curr val	curr + 50bp	curr + 100bp	curr + 150bp	curr + 200bp	prior val	
oounts in	curr - 50 bp	curr val assumption	curr + 50bp	curr + 100bp	curr + 150bp	curr + 200bp	prior val assumption	
nounts in	curr - 50 bp		·					
	.	assumption	Percentage	Impact Relativ	ve to Valuation	Assumption	assumption	assump
AY	0.19%	assumption 0.69%	Percentage 1.19%	Impact Relativ 1.69%	ve to Valuation 2.19%	Assumption 2.69%	assumption 0.75%	assump
AY 2002 & prior	0.19%	assumption	Percentage 1.19% (0.9%)	Impact Relativ 1.69% (1.8%)	ve to Valuation 2.19% (2.7%)	Assumption 2.69% (3.6%)	0.75% (0.1%)	assump 0.
AY	0.19% 1.0% 2.8%	assumption 0.69%	Percentage 1.19% (0.9%) (2.7%)	Impact Relativ 1.69% (1.8%) (5.3%)	ve to Valuation 2.19% (2.7%) (7.8%)	Assumption 2.69% (3.6%) (10.2%)	0.75% (0.1%) (0.3%)	0. ((
AY 2002 & prior	0.19%	assumption 0.69%	Percentage 1.19% (0.9%)	Impact Relativ 1.69% (1.8%)	ve to Valuation 2.19% (2.7%) (7.8%)	Assumption 2.69% (3.6%) (10.2%)	0.75% (0.1%) (0.3%)	0. ((
AY 2002 & prior 2003	0.19% 1.0% 2.8%	assumption 0.69%	Percentage 1.19% (0.9%) (2.7%)	Impact Relativ 1.69% (1.8%) (5.3%)	ve to Valuation 2.19% (2.7%) (7.8%) (8.6%)	Assumption 2.69% (3.6%) (10.2%) (11.2%)	0.75% (0.1%) (0.3%) (0.4%)	0. ((
AY 2002 & prior 2003 2004	0.19% 1.0% 2.8% 3.1%	assumption 0.69%	Percentage 1.19% (0.9%) (2.7%) (3.0%)	1.69% (1.8%) (5.3%) (5.9%)	ve to Valuation 2.19% (2.7%) (7.8%) (8.6%) (9.4%)	Assumption 2.69% (3.6%) (10.2%) (11.2%) (12.2%)	0.75% (0.1%) (0.3%) (0.4%) (0.4%)	0. ((
AY 2002 & prior 2003 2004 2005	0.19% 1.0% 2.8% 3.1% 3.5%	assumption 0.69%	Percentage 1.19% (0.9%) (2.7%) (3.0%) (3.3%)	Impact Relativ 1.69% (1.8%) (5.3%) (5.9%) (6.4%)	ve to Valuation 2.19% (2.7%) (7.8%) (8.6%) (9.4%) (8.8%)	Assumption 2.69% (3.6%) (10.2%) (11.2%) (12.2%) (11.4%)	0.75% (0.1%) (0.3%) (0.4%) (0.4%)	0. (((; (;
AY 2002 & prior 2003 2004 2005 2006	0.19% 1.0% 2.8% 3.1% 3.5% 3.2%	assumption 0.69%	Percentage 1.19% (0.9%) (2.7%) (3.0%) (3.3%) (3.1%)	1.69% (1.8%) (5.3%) (5.9%) (6.4%) (6.0%)	ve to Valuation 2.19% (2.7%) (7.8%) (8.6%) (9.4%) (8.8%) (9.4%)	Assumption 2.69% (3.6%) (10.2%) (11.2%) (12.2%) (11.4%) (12.2%)	0.75% (0.1%) (0.3%) (0.4%) (0.4%) (0.4%)	0. (0 (1 (1 (1 (1
AY 2002 & prior 2003 2004 2005 2006 2007	0.19% 1.0% 2.8% 3.1% 3.5% 3.2%	assumption 0.69%	Percentage 1.19% (0.9%) (2.7%) (3.0%) (3.3%) (3.1%) (3.3%)	1.69% (1.8%) (5.3%) (5.9%) (6.4%) (6.0%)	ve to Valuation 2.19% (2.7%) (7.8%) (8.6%) (9.4%) (9.4%) (7.5%)	Assumption 2.69% (3.6%) (10.2%) (11.2%) (12.2%) (11.4%) (12.2%) (9.8%)	0.75% (0.1%) (0.3%) (0.4%) (0.4%) (0.4%) (0.4%) (0.3%)	0. ((((1 (1 (1 (1 (1 (1 (1 (1 (1 (1 (1 (1
AY 2002 & prior 2003 2004 2005 2006 2007 2008	0.19% 1.0% 2.8% 3.1% 3.5% 3.2% 3.5% 2.8%	assumption 0.69%	Percentage 1.19% (0.9%) (2.7%) (3.0%) (3.3%) (3.1%) (3.3%) (2.6%)	1.69% (1.8%) (5.3%) (5.9%) (6.4%) (6.0%) (6.4%) (5.1%)	ve to Valuation 2.19% (2.7%) (7.8%) (8.6%) (9.4%) (9.4%) (7.5%)	Assumption 2.69% (3.6%) (10.2%) (11.2%) (12.2%) (11.4%) (12.2%) (9.8%) (7.9%)	0.75% (0.1%) (0.3%) (0.4%) (0.4%) (0.4%) (0.3%) (0.3%)	0. (((1 (1 (1 (1 (1 (1 (1 (1 (1 (1 (1 (1
AY 2002 & prior 2003 2004 2005 2006 2007 2008 2009	0.19% 1.0% 2.8% 3.1% 3.5% 3.2% 3.5% 2.8%	assumption 0.69%	Percentage 1.19% (0.9%) (2.7%) (3.0%) (3.3%) (3.1%) (3.3%) (2.6%) (2.2%)	1.69% (1.8%) (5.3%) (5.9%) (6.4%) (6.0%) (6.4%) (5.1%) (4.2%)	ve to Valuation 2.19% (2.7%) (7.8%) (8.6%) (9.4%) (9.4%) (7.5%) (6.1%) (5.9%)	Assumption 2.69% (3.6%) (10.2%) (11.2%) (12.2%) (11.4%) (12.2%) (9.8%) (7.9%)	0.75% (0.1%) (0.3%) (0.4%) (0.4%) (0.4%) (0.3%) (0.3%) (0.2%)	0. ((1) (1) (1) (1) (1) (1) (1) (1) (1) (1
AY 2002 & prior 2003 2004 2005 2006 2007 2008 2009 2010	0.19% 1.0% 2.8% 3.1% 3.5% 3.2% 2.8% 2.2% 2.2%	assumption 0.69%	Percentage 1.19% (0.9%) (2.7%) (3.0%) (3.3%) (3.1%) (3.3%) (2.6%) (2.2%) (2.1%)	1.69% (1.8%) (5.3%) (5.9%) (6.4%) (6.0%) (6.4%) (5.1%) (4.2%) (4.0%)	(2.7%) (2.7%) (7.8%) (8.6%) (9.4%) (9.4%) (7.5%) (6.1%) (5.9%)	Assumption 2.69% (3.6%) (10.2%) (11.2%) (12.2%) (11.4%) (12.2%) (9.8%) (7.9%) (7.7%)	0.75% (0.1%) (0.3%) (0.4%) (0.4%) (0.4%) (0.3%) (0.3%) (0.2%)	0. ((1) (1) (1) (1) (1) (1) (1) (1) (1) (1
AY 2002 & prior 2003 2004 2005 2006 2007 2008 2009 2010 2011	0.19% 1.0% 2.8% 3.1% 3.5% 3.2% 2.8% 2.2% 2.2%	assumption 0.69%	Percentage 1.19% (0.9%) (2.7%) (3.0%) (3.3%) (3.1%) (2.6%) (2.2%) (2.1%) (1.8%)	Impact Relativ 1.69% (1.8%) (5.3%) (5.9%) (6.4%) (6.0%) (5.1%) (4.2%) (4.0%) (3.5%)	(2.7%) (2.7%) (7.8%) (8.6%) (9.4%) (9.4%) (7.5%) (6.1%) (5.9%) (4.3%)	Assumption 2.69% (3.6%) (10.2%) (11.2%) (12.2%) (11.4%) (12.2%) (9.8%) (7.9%) (7.7%) (6.6%) (5.6%)	0.75% (0.1%) (0.3%) (0.4%) (0.4%) (0.4%) (0.3%) (0.3%) (0.2%) (0.2%) (0.2%)	0. ((1) (1) (1) (1) (1) (1) (1) (1) (1) (1
AY 2002 & prior 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012	0.19% 1.0% 2.8% 3.1% 3.5% 3.2% 2.8% 2.2% 2.2% 1.9% 1.6%	assumption 0.69%	Percentage 1.19% (0.9%) (2.7%) (3.0%) (3.3%) (3.1%) (2.6%) (2.2%) (2.1%) (1.8%) (1.5%)	1.69% (1.8%) (5.3%) (5.9%) (6.4%) (6.0%) (5.1%) (4.2%) (4.0%) (2.9%)	(2.7%) (2.7%) (7.8%) (8.6%) (9.4%) (8.8%) (9.4%) (6.1%) (5.9%) (4.3%) (3.2%)	Assumption 2.69% (3.6%) (10.2%) (11.2%) (12.2%) (11.4%) (12.2%) (9.8%) (7.9%) (7.7%) (6.6%) (5.6%)	0.75% (0.1%) (0.3%) (0.4%) (0.4%) (0.4%) (0.3%) (0.3%) (0.2%) (0.2%) (0.2%) (0.1%)	0. ((1) (1) (1) (1) (1) (1) (1) (1) (1) (1
AY 2002 & prior 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013	0.19% 1.0% 2.8% 3.1% 3.5% 3.2% 2.8% 2.2% 2.2% 1.9% 1.6% 1.2%	assumption 0.69%	Percentage 1.19% (0.9%) (2.7%) (3.0%) (3.3%) (3.1%) (2.6%) (2.2%) (2.1%) (1.8%) (1.5%)	Impact Relativ 1.69% (1.8%) (5.3%) (5.9%) (6.4%) (6.0%) (5.1%) (4.2%) (4.0%) (2.9%)	(2.7%) (2.7%) (7.8%) (8.6%) (9.4%) (7.5%) (6.1%) (5.9%) (4.3%) (3.2%) (3.3%)	Assumption 2.69% (3.6%) (10.2%) (11.2%) (12.2%) (11.4%) (12.2%) (9.8%) (7.9%) (7.7%) (6.6%) (5.6%) (4.2%) (4.3%)	0.75% (0.1%) (0.3%) (0.4%) (0.4%) (0.4%) (0.3%) (0.3%) (0.2%) (0.2%) (0.2%) (0.1%)	0. ((1) (1) (1) (1) (1) (1) (1) (1) (1) (1
AY 2002 & prior 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014	0.19% 1.0% 2.8% 3.1% 3.5% 3.2% 2.8% 2.2% 2.2% 1.9% 1.6% 1.2%	assumption 0.69%	Percentage 1.19% (0.9%) (2.7%) (3.0%) (3.3%) (3.1%) (2.6%) (2.2%) (2.1%) (1.8%) (1.5%) (1.1%)	1.69% (1.8%) (5.3%) (5.9%) (6.4%) (6.0%) (4.2%) (4.0%) (2.9%) (2.2%)	(2.7%) (2.7%) (7.8%) (8.6%) (9.4%) (8.8%) (9.4%) (6.1%) (5.9%) (4.3%) (3.2%) (3.3%)	Assumption 2.69% (3.6%) (10.2%) (11.2%) (12.2%) (11.4%) (12.2%) (9.8%) (7.9%) (7.7%) (6.6%) (5.6%) (4.2%) (4.3%)	0.75% (0.1%) (0.3%) (0.4%) (0.4%) (0.4%) (0.3%) (0.3%) (0.2%) (0.2%) (0.1%) (0.1%) (0.2%)	0. (C (1) (1) (1) (1) (1) (1) (1) (1) (1) (1)
AY 2002 & prior 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015	0.19% 1.0% 2.8% 3.1% 3.5% 3.2% 2.8% 2.2% 2.2% 1.9% 1.6% 1.2% 1.2% 1.4%	assumption 0.69%	Percentage 1.19% (0.9%) (2.7%) (3.0%) (3.3%) (3.1%) (2.6%) (2.2%) (2.1%) (1.8%) (1.5%) (1.1%) (1.1%) (1.3%)	Impact Relativ 1.69% (1.8%) (5.3%) (5.9%) (6.4%) (6.0%) (5.1%) (4.2%) (4.0%) (2.9%) (2.2%) (2.2%)	(2.7%) (2.7%) (7.8%) (8.6%) (9.4%) (8.8%) (9.4%) (5.1%) (5.1%) (4.3%) (3.2%) (3.3%)	Assumption 2.69% (3.6%) (10.2%) (11.2%) (12.2%) (11.4%) (12.2%) (9.8%) (7.9%) (7.7%) (6.6%) (5.6%) (4.2%) (4.3%) (5.1%)	0.75% (0.1%) (0.3%) (0.4%) (0.4%) (0.4%) (0.3%) (0.3%) (0.2%) (0.2%) (0.1%) (0.1%) (0.1%)	(C)



Interest Rate Sensitivity (\$000s)

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As projected from the latest valuation to December 31, 2016.

ALBERTA

AY 2002 & prior 2003 2004 2005 2006 2007 2008	0.19% 44 80 225 464	0.69% 43 78	1.19% 43	1.69%	2.19%	2.69%	0.75%	0.8
2003 2004 2005 2006 2007 2008	80 225		43					
2004 2005 2006 2007 2008	225	78		43	42	42	43	
2005 2006 2007 2008			76	73	71	69	78	
2006 2007 2008	464	218	211	206	199	194	217	
2007 2008		448	433	420	407	395	446	
2008	263	254	246	238	231	224	253	
	659	642	628	613	600	587	641	
	1,172	1,150	1,129	1,110	1,091	1,074	1,147	1
2009	252	249	247	244	242	239	249	
2010	2,807	2,777	2,748	2,720	2,693	2,667	2,773	2
2011	6,712	6,637	6,567	6,498	6,432	6,368	6,629	6
2012	6,435	6,363	6,294	6,228	6,163	6,100	6,355	6
2013	9,994	9,868	9,745	9,626	9,511	9,399	9,852	9
2014	14,248	14,045	13,850	13,661	13,474	13,298	14,021	13
2015	20,092	19,773	19,465	19,165	18,873	18,593	19,735	19
2016	23,457	23,125	22,807	22,497	22,196	21,908	23,087	23
Total	86,904	85,670	84,489	83,342	82,225	81,157	85,526	85
	curr - 50 bp	curr val	curr + 50bp	curr + 100bp	curr + 150bp	curr + 200bp	prior val	prior fyr
		assumption	-		·	·	assumption	assump
nounts in	,		'			•	•	•
			Dollar Im	npact Relative t	to Valuation As	sumption		
AY	0.19%	0.69%	1.19%	1.69%	2.19%	2.69%	0.75%	0.
Total	1,234	-	(1,181)	(2,328)	(3,445)	(4,513)	(144)	
	curr - 50 bp	curr val	curr + 50bp	curr + 100bp	curr + 150bp	curr + 200bp	prior val	prior fyr
		assumption	-		·	·	assumption	assump
nounts in	,	•	!			•		
			Percentage	Impact Relativ	e to Valuation	Assumption		
AY	0.19%	0.69%	1.19%	1.69%	2.19%	2.69%	0.75%	0.
2002 & prior	2.3%	_	-	_	(2.3%)	(2.3%)	-	
2003	2.6%	-	(2.6%)	(6.4%)		(11.5%)	-	(:
2004	3.2%	_	(3.2%)	(5.5%)		(11.0%)	1	(
2005	3.6%	-	(3.3%)	(6.3%)		(11.8%)		(:
2006	3.5%	_	(3.1%)	(6.3%)		(11.8%)	, ,	
2007	2.6%		(2.2%)	(4.5%)			} -	((
2008	1.9%	_	(1.8%)	(3.5%)		` '	, ,	
2008	1.2%		(0.8%)	(2.0%)				<u>\</u>
	1.1%	_	(1.0%)	(2.0%)				
2010	1.1%	·	(1.0%)	(2.1%)				
2011	{	-						
2012	1.1%		(1.1%)	(2.1%)			{ <u>-</u>	((
2013	1.3%	-	(1.2%)	(2.5%)		` '		
2014	1.4%		(1.4%)	(2.7%)				} <u>-</u>
2015	1.6%	-	(1.6%)	(3.1%)				
2016	1.4%	-	(1.4%)	(2.7%)	(4.0%)	(5.3%)	` '	((
Total	1.4% curr - 50 bp	curr val	(1.4%) curr + 50bp	(2.7%)	(4.0%) curr + 150bp	(5.3%) curr + 200bp	(0.2%) prior val	prior fyr



Interest Rate Sensitivity (\$000s)

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As projected from the latest valuation to December 31, 2016.

YUKON

	Acti	uarial Present \	/alue of Provisi	ons at Various	Discount Rates	- Dec. 31, 2016	projected Unp	aid
AY	0.19%	0.69%	1.19%	1.69%	2.19%	2.69%	0.75%	0.8
2002 & prior	-	-	-	-	-	-	-	
2003	-	-	-	-	-	-	-	
2004	-	-	-	-	-	-	-	
2005	-	-	-	-		-	-	
2006	-	-	-	-	-	-	-	
2007		-	-	-		-	-	
2008	10	10	10	10	10	10	10	
2009	13	13	13	13	12	12	13	
2010	164	162	160	159	157	156	162	
2011	305	302	299	295	292	290	301	
2012	105	104	102	101	100	99	104	
2013	137	134	133	131	129	128	134	
2014	318	313	308	305	300	296	313	
2015	2,116	2,082	2,048	2,016	1,984	1,954	2,078	2
2016	867	853	840	827	815	802	851	
Total	4,035	3,973	3,913	3,857	3,799	3,747	3,966	3
	curr - 50 bp	curr val	curr + 50bp	•	curr + 150bp	curr + 200bp	prior val	prior fyr
	J	assumption			сан тасоор	ош 2000р	assumption	assump
nounts in	1					;		
			Dollar Im	nact Relative t	o Valuation Ass	cumption		
AY	0.19%	0.69%	1.19%	1.69%	2.19%	2.69%	0.75%	0.
Total	62	-	(60)	(116)	(174)	(226)		
10 tai	curr - 50 bp	curr val	curr + 50bp	, ,	curr + 150bp	` '	prior val	prior fyr
	curi - 30 bp	assumption	cuii i Sobp	cuii i 1000p	curr + 1500b	curr + 2000p	assumption	
nounts in	1	assumption						
ilouitts III						•	assapc.o	ussump
			Percentage	Impact Relativ	e to Valuation	Assumption	, assumption	аззиттр
Δ٧	0.19%	0.69%		•	e to Valuation			
AY	0.19%	0.69%	Percentage 1.19%	Impact Relativ	re to Valuation 2.19%	Assumption 2.69%	0.75%	
2002 & prior	-	-		•				
2002 & prior 2003	0.19%			•				
2002 & prior 2003 2004	-	-		•				
2002 & prior 2003 2004 2005	-	-		•				
2002 & prior 2003 2004 2005 2006	-	-		•				
2002 & prior 2003 2004 2005 2006 2007	-	-		•				
2002 & prior 2003 2004 2005 2006 2007 2008	- - - - - - - -	-		•	2.19%	2.69%		
2002 & prior 2003 2004 2005 2006 2007 2008 2009	- - - - - - - -	-	1.19%	1.69%	2.19%	2.69% - - - - - - - - (7.7%)		0.
2002 & prior 2003 2004 2005 2006 2007 2008 2009 2010		-	1.19%	1.69%	2.19%	2.69% (7.7%) (3.7%)	0.75%	0.
2002 & prior 2003 2004 2005 2006 2007 2008 2009 2010 2011	- - - - - 1.2%	-	1.19% (1.2%) (1.0%)	1.69%	2.19% (7.7%) (3.1%) (3.3%)	2.69% (7.7%) (3.7%) (4.0%)		0.
2002 & prior 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012	1.2% 1.0% 1.0%	-	1.19%	1.69%	2.19%	2.69%	0.75%	((((
2002 & prior 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013	1.2% 1.0% 2.2%	-	1.19% (1.2%) (1.0%) (1.9%) (0.7%)	1.69% (1.9%) (2.3%) (2.9%)	2.19% (7.7%) (3.1%) (3.3%) (3.8%) (3.7%)	2.69% (7.7%) (3.7%) (4.0%) (4.8%) (4.5%)	0.75%	((((
2002 & prior 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014	1.2% 1.0% 1.0% 2.2% 1.6%	-	1.19% (1.2%) (1.0%) (1.9%) (0.7%) (1.6%)	1.69% (1.9%) (2.3%) (2.9%) (2.2%) (2.6%)	2.19%	2.69% (7.7%) (3.7%) (4.0%) (4.8%) (4.5%) (5.4%)	0.75%	(i)
2002 & prior 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015	1.2% 1.0% 1.0% 2.2% 1.6%	-	1.19% (1.2%) (1.0%) (1.9%) (0.7%) (1.6%) (1.6%)	1.69%	2.19%	2.69%	0.75%	((((((
2002 & prior 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014	1.2% 1.0% 1.0% 2.2% 1.6%	-	1.19% (1.2%) (1.0%) (1.9%) (0.7%) (1.6%)	1.69% (1.9%) (2.3%) (2.9%) (2.2%) (2.6%)	2.19%	2.69% (7.7%) (3.7%) (4.0%) (4.8%) (4.5%) (5.4%)	0.75%	()(()(



Interest Rate Sensitivity (\$000s)

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As projected from the latest valuation to December 31, 2016.

NORTHWEST TERRITORIES

	Act	uarial Present \	/alue of Provisi	ons at Various	Discount Rates	- Dec. 31, 2016	projected Unp	aid
AY	0.19%	0.69%	1.19%	1.69%	2.19%	2.69%	0.75%	0.87
2002 & prior	-	-	-	-	-	-	-	-
2003	-	-	-	-	-	-	-	-
2004	-	-	-	-	-	-	-	-
2005		-	-	-		-	-	-
2006	-	-	-	-	-	-	-	-
2007	1	1	1	1	1	1	1	
2008	15	15	15	15	15	14	15	
2009	234	231	229	226	224	221	231	2
2010	2	2	2	2	2	2	2	
2011	121	120	119	118	117	116	120	1
2012	202	200	197	194	192	190	199	1
2013	749	740	730	721	712	703	738	7
2014	2,107	2,077	2,047	2,017	1,989	1,963	2,073	2,0
2015	1,806	1,775	1,745	1,715	1,687	1,659	1,771	1,7
2016	1,289	1,268	1,248	1,229	1,209	1,191	1,265	1,2
Total	6,526	6,429	6,333	6,238	6,148	6,060	6,415	6,3
	curr - 50 bp	curr val	curr + 50bp	curr + 100bp	curr + 150bp	curr + 200bp	prior val	prior fyr e
		assumption					assumption	assumpti
mounts in	1		l			•		
			Dollar Im	nact Relative t	to Valuation As	sumntion		
AY	0.19%	0.69%	1.19%	1.69%	2.19%	2.69%	0.75%	0.8
Total	97	-	(96)	(191)		(369)		
10tai	curr - 50 bp	curr val	curr + 50bp	\ - /	curr + 150bp	curr + 200bp	prior val	prior fyr e
	cuit - 30 bp	cuii vai	cuii i Jobb		Curr + 120000			
		accumption				cuii · zoobp		' '
mounts in	1	assumption		,		Curr - 2005p	assumption	'
mounts in	· ·	assumption	Percentage		•	·		'
	0.19%			Impact Relativ	ve to Valuation	Assumption	assumption	assumpti
AY	0.19%	assumption 0.69%	Percentage 1.19%		•	·		assumpti
AY 2002 & prior	0.19%			Impact Relativ	ve to Valuation	Assumption	assumption	assumpti
AY 2002 & prior 2003	0.19%			Impact Relativ	ve to Valuation	Assumption	assumption	assumpti
AY 2002 & prior 2003 2004	0.19%			Impact Relativ	ve to Valuation	Assumption	assumption	assumpti
AY 2002 & prior 2003 2004 2005	0.19%			Impact Relativ	ve to Valuation	Assumption	assumption	' '
AY 2002 & prior 2003 2004 2005 2006	0.19%			Impact Relativ	ve to Valuation	Assumption	assumption	assumpti
AY 2002 & prior 2003 2004 2005 2006 2007	0.19%			Impact Relativ	ve to Valuation	Assumption 2.69%	assumption	assumpti
AY 2002 & prior 2003 2004 2005 2006 2007 2008	- - - - - - -		1.19%	Impact Relativ 1.69% - - - - - -	ve to Valuation 2.19%	Assumption 2.69% (6.7%)	assumption	0.8
AY 2002 & prior 2003 2004 2005 2006 2007 2008 2009	0.19%			Impact Relativ	ve to Valuation 2.19%	Assumption 2.69%	assumption	0.8
AY 2002 & prior 2003 2004 2005 2006 2007 2008 2009 2010	- - - - - - - 1.3%		1.19%	Impact Relativ 1.69%	ve to Valuation 2.19%	Assumption 2.69% (6.7%) (4.3%)	assumption	0.8
AY 2002 & prior 2003 2004 2005 2006 2007 2008 2009 2010 2011	- - - - - - 1.3% - 0.8%		1.19% (0.9%) - (0.8%)	Impact Relativ 1.69%	ve to Valuation 2.19%	Assumption 2.69% (6.7%) (4.3%) - (3.3%)	0.75%	0.8
AY 2002 & prior 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012	- - - - - 1.3% - 0.8% 1.0%		1.19% (0.9%) - (0.8%) (1.5%)	Impact Relativ 1.69%	ve to Valuation 2.19% (3.0%) - (2.5%) (4.0%)	Assumption 2.69% (6.7%) (4.3%) - (3.3%) (5.0%)	0.75%	0.8 0.8 (0.
AY 2002 & prior 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013	- - - - 1.3% - 0.8% 1.0%		1.19% (0.9%) - (0.8%) (1.5%) (1.4%)	1.69%	(3.0%) (2.5%) (4.0%) (3.8%)	Assumption 2.69%	0.75%	0.8 0.8 (0.
AY 2002 & prior 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014	1.3% 		1.19% (0.9%) - (0.8%) (1.5%) (1.4%) (1.4%)	1.69%	(3.0%) (2.5%) (4.0%) (3.8%) (4.2%)	Assumption 2.69%	0.75%	0.8 0.8 (0.
AY 2002 & prior 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015	1.3% 		1.19% (0.9%) - (0.8%) (1.5%) (1.4%) (1.4%) (1.7%)	1.69%	(3.0%) (2.5%) (4.0%) (3.8%) (4.2%) (5.0%)	Assumption 2.69%	0.75%	(0. (0. (0. (0. (0.
AY 2002 & prior 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016	1.3% 		1.19%	(2.2%) (2.6%) (2.9%) (3.4%) (3.1%)	(3.0%) (2.5%) (4.0%) (3.8%) (4.2%) (5.0%) (4.7%)	Assumption 2.69%	0.75%	(0. (0. (0. (0. (0. (0.
AY 2002 & prior 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015	1.3% 		1.19% (0.9%) - (0.8%) (1.5%) (1.4%) (1.4%) (1.7%)	1.69% 1.69%	(3.0%) (2.5%) (4.0%) (3.8%) (4.2%) (5.0%)	Assumption 2.69%	0.75%	0.8



Interest Rate Sensitivity (\$000s)

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As projected from the latest valuation to December 31, 2016.

NUNAVUT

	Act	uarial Present \	/alue of Provisi	ons at Various	Discount Rates	- Dec. 31, 2016	projected Unp	aid
AY	0.19%	0.69%	1.19%	1.69%	2.19%	2.69%	0.75%	0.87
2002 & prior	-	-	-	-	-	-	-	-
2003	-	-	-	-	-	-	-	-
2004	-	-	-	-	-	-	-	-
2005	-	-	-	-	-	-	-	-
2006	-	-	-	-	-	-	-	-
2007	1	1	1	1	1	1	1	
2008	-	-	-	-	-	-	-	-
2009	-	-	-	-	-	-	-	-
2010	3	3	3	3	3	3	3	
2011	12	12	12	12	11	11	12	1
2012	89	88	87	86	85	84	88	8
2013	49	49	48	48	47	46	49	
2014	640	633	627	621	614	607	633	63
2015	327	323	318	313	309	304	322	32
2016	494	486	478	470	463	455	485	48
Total	1,615	1,595	1,574	1,554	1,533	1,511		1,58
	curr - 50 bp	curr val	curr + 50bp		curr + 150bp		prior val	prior fyr er
		assumption	J		ош. Тооор	ca 2005p	assumption	assumptio
mounts in	Į.	assamption				•	assamption	assapt.io
inounts in			Dollarin	nact Polativo t	to Valuation As	cumption		
AY	0.19%	0.69%	1.19%	1.69%	2.19%	2.69%	0.75%	0.87
Total	20	-	(21)	(41)	(62)			
TOtal		curr val	\ /		(* /	(- /		
	curr - 50 bp		curr + 50bp	curr + 100bb	curr + 150bp	curr + 200bp	prior val	prior fyr en
		assumption				į	assumption	assumptio
mounts in			Davaantaaa	Immed Deleti	e to Valuation	Assumentian		
	L		Percentage					
AY		0.000/		•				
	0.19%	0.69%	1.19%	1.69%	2.19%	2.69%	0.75%	0.87
2002 & prior	0.19%	0.69%		•			0.75%	0.87
2002 & prior 2003		0.69%		•			0.75% - -	0.87
		0.69% - - -		•			0.75% - - -	0.87 - - -
2003		0.69%		•			0.75% - - - -	0.87 - - - -
2003 2004		0.69% - - - - -		•			0.75% - - - - -	0.87 ⁻ - - - -
2003 2004 2005		0.69% - - - - -		•			0.75%	0.87' - - - - -
2003 2004 2005 2006		0.69%		•			0.75%	0.87
2003 2004 2005 2006 2007		0.69%		•			0.75%	0.87
2003 2004 2005 2006 2007 2008		0.69%		•			0.75%	0.87
2003 2004 2005 2006 2007 2008 2009		0.69%		•		2.69%	0.75%	0.87
2003 2004 2005 2006 2007 2008 2009 2010		0.69%		•	2.19%	2.69% - - - - - - - - - - - - - - - - - - -	0.75%	0.87
2003 2004 2005 2006 2007 2008 2009 2010		0.69%	1.19%	1.69%	2.19%	2.69% - - - - - - - - - - (8.3%) (4.5%)	0.75%	0.87
2003 2004 2005 2006 2007 2008 2009 2010 2011 2012		0.69%	1.19%	1.69%	2.19%	2.69% (8.3%) (4.5%)	0.75%	- - - - - - - - - - - - - - - - - - -
2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013	- - - - - - - - - - 1.1%	0.69%	1.19% (1.1%) (2.0%)	1.69%	2.19% (8.3%) (3.4%) (4.1%)	2.69% (8.3%) (4.5%) (6.1%) (4.1%)		- - - - - - - - - - - - - -
2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014		0.69%	1.19% (1.1%) (2.0%) (0.9%)	1.69%	2.19% (8.3%) (3.4%) (4.1%) (3.0%)	2.69% (8.3%) (4.5%) (6.1%) (4.1%) (5.9%)		0.87
2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015	1.1% 1.1%	0.69%	1.19% (1.1%) (2.0%) (0.9%) (1.5%)	1.69%	2.19% (8.3%) (3.4%) (4.1%) (3.0%) (4.3%)	2.69% (8.3%) (4.5%) (6.1%) (4.1%) (5.9%)	- - - - - - - - (0.3%) (0.2%)	- - - - - - - - - (0.3



Interest Rate Sensitivity (\$000s)

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As projected from the latest valuation to December 31, 2016.

ALL JURISDICTIONS COMBINED

mounts in \$000s	Δct	uarial Present \	/alue of Provisi	ons at Various	Discount Rates	- Dec. 31, 2016	projected Upp	aid
AY	0.19%	0.69%	1.19%	1.69%	2.19%	2.69%	0.75%	0.879
2002 & prior	5,450	5,398	5,349	5,300	5,252	5,206	5,393	5,38
2003	3,662	3,566	3,475	3,386	3,301	3,220	3,555	3,53
2004	5,345	5,168	4,999	4,839	4,683	4,538	5,147	5,10
2005	3,933	3,801	3,677	3,558	3,446	3,340	3,786	3,75
2006	4,945	4,792	4,647	4,508	4,377	4,253	4,773	4,73
2007	9,335	9,031	8,749	8,479	8,222	7,980	8,999	8,92
2008	3,435	3,358	3,285	3,218	3,153	3,092	3,349	3,33
2009	6,018	5,910	5,807	5,708	5,616	5,526	5,898	5,87
2010	8,896	8,757	8,624	8,498	8,376	8,261	8,742	8,70
2011	19,992	19,715	19,452	19,198	18,955	18,723	19,683	19,62
2012	27,542	27,192	26,853	26,529	26,219	25,919	27,151	27,06
2013	39,856	39,393	38,944	38,511	38,091	37,687	39,336	39,23
2014	52,646	51,996	51,371	50,760	50,163	49,594	51,918	51,76
2015	69,434	68,455	67,512	66,592	65,696	64,835	68,340	68,10
2016	77,742	76,613	75,523	74,465	73,433	72,447	76,478	76,21
Total	338,231	333,145	328,267	323,549	318,983	314,621	332,548	331,36
	curr - 50 bp	curr val	curr + 50bp		curr + 150bp	curr + 200bp	prior val	prior fyr en
	cui so op	assumption	curr : Soop	cuii · 1000p	син тэоэр	cuii - 2005p	assumption	' '
mounts in		assumption	1				assumption	assumptio
anounts in			Dollarin	nast Balativa t	to Valuation As	cumption		
AY	0.19%	0.69%	1.19%	1.69%	2.19%	2.69%	0.75%	0.87
Total	5,086	0.0370	(4,878)	(9,596)				
TOTAL		curr val	curr + 50bp			· · · · · ·	` '	
	curr - 50 bp		curr + 500p	curr + 100bp	curr + 150bp	curr + 200bp	prior val	prior fyr en
		assumption	1			i	assumption	assumptio
mounts in			<u> </u>					
	0.100/	0.500/	1		ve to Valuation	·	0.750/	0.07
AY	0.19%	0.69%	1.19%	1.69%	2.19%	2.69%	0.75%	0.87
2002 & prior	1.0%	-	(0.9%)	(1.8%)	(2.7%)		, ,	(0.3
2003	2.7%	-	(2.6%)	(5.0%)	(7.4%)	(9.7%)	(0.3%)	
2004	3.4%	-	(3.3%)	(6.4%)	(9.4%)	(12.2%)	(0.4%)	(1.2
2005	3.5%	-	(3.3%)	(6.4%)	(9.3%)	(12.1%)	(0.4%)	(1.2
2006	3.2%	-	(3.0%)	(5.9%)	(8.7%)	(11.2%)	(0.4%)	(1.1
2007	3.4%	-	(3.1%)	(6.1%)	(9.0%)	(11.6%)	(0.4%)	(1.1
2008	2.3%	-	(2.2%)	(4.2%)	(6.1%)	(7.9%)	(0.3%)	(0.7
2009	1.8%	-	(1.7%)	(3.4%)	(5.0%)	(6.5%)	(0.2%)	(0.6
2010	1.6%	-	(1.5%)	(3.0%)	(4.4%)	(5.7%)	(0.2%)	(0.5
2011	1.4%	-	(1.3%)	(2.6%)	(3.9%)	(5.0%)	(0.2%)	(0.5
2012	1.3%	-	(1.2%)	(2.4%)	(3.6%)	(4.7%)	(0.2%)	(0.5
	1.2%	-	(1.1%)	(2.2%)	(3.3%)	(4.3%)	(0.1%)	(0.4
2013	1.2/0				(3.5%)	(4.6%)	(0.2%)	(0.4
	1.3%	-	(1.2%)	(2.4%)	(3.370)	(4.070)	(0.270)	
2013		- -	(1.2%) (1.4%)	(2.4% <u>)</u> (2.7%)				
2013 2014	1.3%	- - -	}				(0.2%)	(0.5
2013 2014 2015	1.3% 1.4%		(1.4%)	(2.7%)	(4.0%)	(5.3%) (5.4%)	(0.2%) (0.2%)	(0.5 (0.5
2013 2014 2015 2016	1.3% 1.4% 1.5%	-	(1.4%) (1.4%)	(2.7%) (2.8%) (2.9%)	(4.0%) (4.2%)	(5.3%) (5.4%)	(0.2%) (0.2%)	(0.5 (0.5



EXHIBIT G-1

Components of IBNR (\$s) for Member Sharing - Change During Month (i.e. includes Actuarial Present Value Adjustments)

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ShareDate	201609	T .
	Newfoundland	t
Jurisdiction Desc	& Labrador	Ψ,
AccountCode Desc	IBNR Provision	Ψ,
AccountCode	(AII)	-

M/S IBNR - in \$000s

			Values						
BusinessSegme Desc	ent	AccYear	Sum of Prior Month Actual Amount	Sum of Projected Change	Sum of Change Due to AvsP Variances	Sum of Change Due to Valuation Implementation	Sum of Total Change	Sum of % Total Change	Sum of Current Month Final Amount
Private									
■ Passenger		prior	21	-	-	-	-	-	21
		2005		-	-	-	-	-	
		2006		-	-	-	-	-	
		2007	17	(1)	1	-	-	-	17
		2008	23	(1)	1	-	-	-	23
		2009	109	(2)	3	-	1	0.9%	110
		2010	69	(2)	2	-	-	-	69
		2011	187	(3)	3	-		-	187
		2012	200	(4)	5	-	1	0.5%	201
		2013	625	(21)	(40)	-	(61)	(9.8%)	
		2014	1,714	(113)	95	-	(18)	, ,	· ·
		2015	2,138	(204)	250	-	46	2.2%	2,184
		2016	3,444	348	(762)	-	(414)	(12.0%)	3,030
Private Passeng	ger To	tal	8,547	(3)	(442)	-	(445)	(5.2%)	8,102
Non Private									
■ Passenger		prior	4	-	-	-	-	-	4
		2005		-	-	-	-	-	
		2006		-	-	-	-	-	
		2007	67	(1)	1	-	-	-	67
		2008	-	-	-	-	-	-	-
		2009	3	-	-	-	-	-	3
		2010	17	-	-	-	-	-	17
		2011	229	(3)	3	-	-	-	229
		2012	375	(4)	24	-	20	5.3%	395
		2013	375	(14)	(3)	-	(17)	(4.5%)	
		2014	1,358	(55)	(30)	-	(85)	(6.3%)	
		2015	1,007	(33)	131	-	98	9.7%	1,105
		2016	1,861	248	97	-	345	18.5%	2,206
Non Private Pa	ssenge	er Total	5,296	138	223	-	361	6.8%	5,657
Grand Total			13,843	135	(219)	-	(84)	(0.6%)	13,759



EXHIBIT G-1

Components of IBNR (\$s) for Member Sharing - Change During Month (i.e. includes Actuarial Present Value Adjustments)

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ShareDate	201609	Ţ,	
Jurisdiction Desc	New Brunswic	Ţ,	
AccountCode Desc	IBNR Provision	Ţ,	
AccountCode	(AII)	¥	

M/S IBNR - in \$000s

			Values						
BusinessSegme Desc	ent Acc	∕ear 	Sum of Prior Month Actual Amount	Sum of Projected Change	Sum of Change Due to AvsP Variances	Sum of Change Due to Valuation Implementation	Sum of Total Change	Sum of % Total Change	Sum of Current Month Final Amount
Private									
■ Passenger		or	65	-	-	-	-	-	65
	20			-	-	-	-	-	
	20			-	-	-	-	-	
	20		10	-	-	-	-	-	10
	20		56	-	-	-	-	-	56
	20		20	-	-	-	-	-	20
	20		112	(3)	3	-	-	-	112
	20		214	(3)	3	-		-	214
	20		219	(4)	(172)	-	(176)	(80.4%)	43
	20		569	(10)	29	-	19	3.3%	588
	20		771	(24)	191	-	167	21.7%	938
	20		1,630	(79)	34	-	(45)	(2.8%)	1,585
	20	16	1,369	62	27	-	89	6.5%	1,458
Private Passeng	ger Total		5,035	(61)	115	-	54	1.1%	5,089
Non Private									
Passenger	pri		30	(3)	(3)	-	(6)	(20.0%)	24
	20			-	-	-	-	-	
	20			-	-	-	-	-	
	20		40	(4)	4	-	-	-	40
	20		14	(1)	1	-	-	-	14
	20		56	(2)	109	-	107	191.1%	163
	20		57	(15)	14	-	(1)	(1.8%)	56
	20		146	(29)	29	-	-	-	146
	20		281	(50)	41	-	(9)	(3.2%)	272
	20		366	(18)	229	-	211	57.7%	577
	20		313	(48)	44	-	(4)	(1.3%)	309
	20		(168)	(38)	451	-	413	(245.8%)	245
	20		1,098	135	(98)	-	37	3.4%	1,135
Non Private Pa	ssenger Tota	l	2,233	(73)	821	-	748	33.5%	2,981
Grand Total			7,268	(134)	936	-	802	11.0%	8,070



EXHIBIT G-1

Components of IBNR (\$s) for Member Sharing - Change During Month (i.e. includes Actuarial Present Value Adjustments)

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ShareDate	201609	Ţ,
Jurisdiction Desc	Nova Scotia	Ţ,
AccountCode Desc	IBNR Provision	Ţ,
AccountCode	(AII)	~

M/S IBNR - in \$000s

			Values						
BusinessSegme Desc	ent A	ccYear 	Sum of Prior Month Actual Amount	Sum of Projected Change	Sum of Change Due to AvsP Variances	Sum of Change Due to Valuation Implementation	Sum of Total Change	Sum of % Total Change	Sum of Current Month Final Amount
Private									
■ Passenger		prior	585	(7)	7	-	-	-	585
		2005		-	-	-	-	-	
		2006		-	-	-	-	-	
		2007	192	(3)	3	-	-	-	192
		2008	3	-	-	-	-	-	3
		2009	137	(5)	9	-	4	2.9%	141
		2010	50	1	(54)	-	(53)	(106.0%)	(3)
		2011	20	(20)	-	-	-	-	20
		2012 2013	377	(20)	20 3	-	-	-	377 161
		2013 2014	161 649	(3)	25	-	- (4)	- (0.6%)	1
		2014 2015	1,012	(29) (46)	50	-	(4)	(0.6%) 0.4%	1,016
		2015 2016	1,012	225	(41)	-	184	15.5%	1,368
		2010	1,104	223	(41)		104	13.376	1,308
Private Passeng	-		4,370	113	22	-	135	3.1%	4,505
Non Private									
■ Passenger		prior	6	-	-	-	-	-	6
		2005		-	-	-	-	-	
		2006		-	-	-	-	-	
		2007	(4)	-	(1)	-	(1)	25.0%	(5)
		2008	17	(1)	1	-	-	-	17
		2009	(5)	-	-	-	-	-	(5)
		2010	25	(1)	1	-	-	-	25
		2011	89	(1)	7	-	6	6.7%	95
		2012	134	(4)	(26)	-	(30)	(22.4%)	104
		2013	(270)	19	(28)	-	(9)		(279)
		2014	303	(4)	(23)	-	(27)		
		2015	1,881	(114)	(7)	-	(121)		
		2016	1,685	41	185	-	226	13.4%	1,911
Non Private Passenger Total			3,861	(65)	109	-	44	1.1%	3,905
Grand Total			8,231	48	131	-	179	2.2%	8,410



Components of IBNR (\$s) for Member Sharing - Change During Month (i.e. includes Actuarial Present Value Adjustments)

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ShareDate	201609	T .
	Prince Edward	
Jurisdiction Desc	Island	T .
AccountCode Desc	IBNR Provision	T .
AccountCode	(AII)	-

BusinessSegment Desc	AccYear	Sum of Prior Month Actual	Sum of Projected	Sum of Change Due to AvsP	Sum of Change Due to Valuation	Sum of Total Change	Sum of % Total Change	Sum of Current Month Final
_	Ţ	Amount	Change	Variances	Implementation			Amount
Private								
■ Passenger	prior	21	-	-	-	-	-	21
	2005		-	-	-	-	-	
	2006		-	-	-	-	-	
	2007	(1)	-	-	-	-	-	(1)
	2008	(1)	-	-	-	-	-	(1)
	2009	-	-	-	-	-	-	-
	2010	28	(1)	1	-	-	-	28
	2011	61	-	-	-	-	-	61
	2012	78	(1)	22	-	21	26.9%	99
	2013	81	(1)	45	-	44	54.3%	125
	2014	104	(2)	78	-	76	73.1%	180
	2015	319	(25)	40	-	15	4.7%	334
	2016	198	(16)	48	-	32	16.2%	230
Private Passenger	Total	888	(46)	234	-	188	21.2%	1,076
Non Private								
■ Passenger	prior	(1)	-	-	-	-	-	(1)
	2005		-	-	-	-	-	
	2006		-	-	-	-	-	
	2007	-	-	-	-	-	-	-
	2008	(2)	-	-	-	-	-	(2)
	2009	-	-	-	-	-	-	-
	2010	-	-	-	-	-	-	-
	2011	21	-	-	-	-	-	21
	2012	130	(1)	-	-	(1)	(0.8%)	129
	2013	59	(1)	1	-	-	-	59
	2014	264	(5)	10	-	5	1.9%	269
	2015	469	(12)	(21)	-	(33)		
	2016	319	13	(205)	-	(192)	<u> </u>	
Non Private Passer	nger Total	1,259	(6)	(215)	-	(221)	(17.6%)	
Grand Total		2,147	(52)	19	-	(33)	(1.5%)	2,114



Components of IBNR (\$s) for Member Sharing - Change During Month (i.e. includes Actuarial Present Value Adjustments)

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ShareDate	201609	Ψ,
Jurisdiction Desc	Ontario	Ţ,
AccountCode Desc	IBNR Provision	Ψ,
AccountCode	(AII)	-

		Values						ı
BusinessSegmen Desc	AccYear	Sum of Prior Month Actual Amount	Sum of Projected Change	Sum of Change Due to AvsP Variances	Sum of Change Due to Valuation Implementation	Sum of Total Change	Sum of % Total Change	Sum of Current Month Final Amount
Private								
■ Passenger	prior	522	(23)	51	-	28	5.4%	550
	2005		-	-	-	-	-	
	2006		-	-	-	-	-	
	2007	1,458	(28)	37	-	9	0.6%	1,467
	2008	465	(8)	2	-	(6)	(1.3%)	459
	2009	500	(12)	(155)	-	(167)	(33.4%)	333
	2010	373	(7)	17	-	10	2.7%	383
	2011	127	(1)	(68)	-	(69)	(54.3%)	58
	2012	78	2	(52)	-	(50)	(64.1%)	28
	2013	720	(6)	(55)	-	(61)	(8.5%)	659
	2014	1,145	19	(10)	-	9	0.8%	1,154
	2015	2,344	59	(100)	-	(41)	(1.7%)	2,303
	2016	2,439	348	(17)	-	331	13.6%	2,770
Private Passenge	r Total	10,171	343	(350)	-	(7)	(0.1%)	10,164
Non Private								
■ Passenger	prior	483	(7)	6	-	(1)	(0.2%)	482
	2005		-	-	-	-	-	
	2006		-	-	-	-	-	
	2007	197	(4)	2	-	(2)	(1.0%)	195
	2008	183	(5)	5	-	-	-	183
	2009	311	(7)	(381)	-	(388)	(124.8%)	(77)
	2010	333	(6)	13	-	7	2.1%	340
	2011	(286)	7	45	-	52	(18.2%)	(234)
	2012	867	(14)	(25)	-	(39)	(4.5%)	828
	2013	3,851	(60)	50	-	(10)	(0.3%)	3,841
	2014	5,000	(95)	(62)	-	(157)	(3.1%)	4,843
	2015	7,310	(138)	113	-	(25)	(0.3%)	7,285
	2016	7,201	761	(631)	-	130	1.8%	7,331
Non Private Pass	enger Total	25,450	432	(865)	-	(433)	(1.7%)	25,017
Grand Total		35,621	775	(1,215)	-	(440)	(1.2%)	35,181



Components of IBNR (\$s) for Member Sharing - Change During Month (i.e. includes Actuarial Present Value Adjustments)

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ShareDate 201609 \(\mathbb{J} \)
Jurisdiction Desc Alberta \(\mathbb{J} \)
AccountCode Desc IBNR Provision \(\mathbb{J} \)
AccountCode (All) \(\mathbb{J} \)

			Values				r		
BusinessSegme Desc	ent AccYea	r .T	Sum of Prior Month Actual Amount	Sum of Projected Change	Sum of Change Due to AvsP Variances	Sum of Change Due to Valuation Implementation	Sum of Total Change	Sum of % Total Change	Sum of Current Month Final Amount
Private									
■ Passenger	prior		(128)	4	9	-	13	(10.2%)	(115)
	2005			-	-	-	-	-	
	2006			-	-	-	-	-	
	2007		47	(1)	1	-	-	-	47
	2008		58	(1)	1	-	-	-	58
	2009		52	(1)	1	-	-	-	52
	2010		375	(5)	5	-	-	-	375
	2011		542	(9)	9	-		-	542
	2012		809	(27)	21	-	(6)	(0.7%)	803
	2013		1,267	(54)	54	-		-	1,267
	2014		2,156	(106)	9	-	(97)	(4.5%)	2,059
	2015		2,692	(162)	172	-	10	0.4%	2,702
	2016		2,361	283	(7)	-	276	11.7%	2,637
Private Passeng	ger Total		10,231	(79)	275	-	196	1.9%	10,427
Non Private									
■ Passenger	prior		(60)	9	(9)	-	-	-	(60)
	2005			-	-	-	-	-	
	2006			-	-	-	-	-	
	2007		92	(4)	4	-	-	-	92
	2008		136	(6)	(88)	-	(94)	(69.1%)	42
	2009		144	(13)	13	-	-	-	144
	2010		427	(20)	21	-	1	0.2%	428
	2011		1,046	(43)	(107)	-	(150)	(14.3%)	896
	2012		856	(32)	(14)	-	(46)	(5.4%)	810
	2013		1,838	(69)	(151)	-	(220)	(12.0%)	1,618
	2014		3,918	(135)	(339)	-	(474)		3,444
	2015		6,525	(230)	(42)	-	(272)	(4.2%)	6,253
	2016		7,611	219	273	-	492	6.5%	8,103
Non Private Pa	ssenger Total		22,533	(324)	(439)	-	(763)	(3.4%)	21,770
Grand Total			32,764	(403)	(164)	-	(567)	(1.7%)	32,197



Components of IBNR (\$s) for Member Sharing - Change During Month (i.e. includes Actuarial Present Value Adjustments)

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ShareDate	201609	T,
Jurisdiction Desc	Yukon	Ţ,
AccountCode Desc	IBNR Provision	Ψ,
AccountCode	(AII)	-

		Values						ı
	t AccYear	Sum of Prior Month Actual Amount	Sum of Projected Change	Sum of Change Due to AvsP Variances	Sum of Change Due to Valuation Implementation	Sum of Total Change	Sum of % Total Change	Sum of Current Month Final Amount
Private								
■ Passenger	prior	5	-	-	-	-	-	5
	2005		-	-	-	-	-	
	2006		-	-	-	-	-	
	2007	-	-	-	-	-	-	-
	2008	15	-	-	-	-	-	15
	2009	15	-	-	-	-	-	15
	2010	35	-	-	-	-	-	35
	2011	57	- (4)	-	-	-	-	57
	2012 2013	60	(1)	1	-	-	-	60 99
	2013	99 198	(1) (2)	1 5	-	3	1 50/	201
	2015	382	(17)	17	-	3	1.5%	382
	2015	256	11	29	-	40	15.6%	296
	2010	230	- 11	23		40	13.070	250
Private Passenge	r Total	1,122	(10)	53	-	43	3.8%	1,165
Non Private								
■ Passenger	prior	1	-	-	-	-	-	1
	2005		-	-	-	-	-	
	2006		-	-	-	-	-	
	2007	-	-	-	-	-	-	-
	2008	1	-	-	-	-	-	1
	2009	-	-	-	-	-	-	-
	2010	2	-	-	-	-	-	2
	2011	6	-	-	-	-	-	6
	2012	(34)	(1)	1	-	-	-	(34)
	2013	52	(1)	1	-	-	-	52
	2014	95	(2)	2	-		-	95
	2015	173	(3)	(49)	-	(52)		121
	2016	311	25	(30)	-	(5)		306
Non Private Pass	enger Total	607	18	(75)	-	(57)	(9.4%)	550
Grand Total		1,729	8	(22)	-	(14)	(0.8%)	1,715



Components of IBNR (\$s) for Member Sharing - Change During Month (i.e. includes Actuarial Present Value Adjustments)

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ShareDate	201609	Ţ,
	Northwest	
Jurisdiction Desc	Territories	Ţ,
AccountCode Desc	IBNR Provision	Ţ,
AccountCode	(AII)	•

			Values						
BusinessSegme Desc	ent	AccYear	Sum of Prior Month Actual Amount	Sum of Projected Change	Sum of Change Due to AvsP Variances	Sum of Change Due to Valuation Implementation	Sum of Total Change	Sum of % Total Change	Sum of Current Month Final Amount
Private									
■ Passenger		prior	(2)	-	-	-	-	-	(2)
		2005		-	-	-	-	-	
		2006		-	-	-	-	-	_
		2007	3	-	-	-	-	-	3
		2008	23	-	-	-	-	-	23
		2009	(6)	(1)	1	-	-	-	(6)
		2010	3	-	1	-	1	33.3%	4
		2011	50	-	-	-	-	-	50
		2012	107	(1)	1	-	-	-	107
		2013	114	(1)	(65)	-	(66)	(57.9%)	48
		2014	192	(3)	3	-		-	192
		2015	561	(13)	18	-	5	0.9%	566
		2016	508	66	32	-	98	19.3%	606
Private Passeng	ger To	otal	1,553	47	(9)	-	38	2.4%	1,591
Non Private									
■ Passenger		prior	2	-	-	-	-	-	2
		2005		-	-	-	-	-	
		2006		-	-	-	-	-	
		2007	-	-	-	-	-	-	-
		2008	-	-	-	-	-	-	-
		2009	-	-	-	-	-	-	-
		2010	1	-	-	-	-	-	1
		2011	-	-	-	-	-	-	-
		2012	9	-	-	-	-	-	9
		2013	76	-	-	-	-	-	76
		2014	196	(3)	3	-	-	-	196
		2015	218	(12)	13	-	1	0.5%	219
		2016	208	27	(27)	-	-	-	208
Non Private Pa	sseng	er Total	710	12	(11)	-	1	0.1%	711
Grand Total			2,263	59	(20)	-	39	1.7%	2,302



Components of IBNR (\$s) for Member Sharing - Change During Month (i.e. includes Actuarial Present Value Adjustments)

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ShareDate	201609	Ţ,
Jurisdiction Desc	Nunavut	Ţ,
AccountCode Desc	IBNR Provision	Ψ,
AccountCode	(AII)	w

		Values				r		
	AccYear	Sum of Prior Month Actual Amount	Sum of Projected Change	Sum of Change Due to AvsP Variances	Sum of Change Due to Valuation Implementation	Sum of Total Change	Sum of % Total Change	Sum of Current Month Final Amount
Private								
■ Passenger	prior	(2)	-	-	-	-	-	(2)
	2005		-	-	-	-	-	
	2006		-	-	-	-	-	
	2007	1	-	-	-	-	-	1
	2008	1	-	-	-	-	-	1
	2009	-	-	-	-	-	-	-
	2010	6	-	-	-	-	-	6
	2011	14	-	-	-	-	-	14
	2012	29	-	-	-	-	-	29
	2013	33	-	-	-	-	-	33
	2014	54	-		-	-	-	54
	2015 2016	197 66	(<mark>7)</mark> 11	7 (20)	-	- (0)	(12.60()	197 57
	2016	66	11	(20)	-	(9)	(13.6%)	5/
Private Passenge	r Total	399	4	(13)	-	(9)	(2.3%)	390
Non Private								
■ Passenger	prior	-	-	-	-	-	-	-
	2005		-	-	-	-	-	
	2006		-	-	-	-	-	
	2007	-	-	-	-	-	-	-
	2008	-	-	-	-	-	-	-
	2009	-	-	-	-	-	-	-
	2010	-	-	-	-	-	-	-
	2011	-	-	-	-	-	-	-
	2012	7	-	-	-	-	-	7
	2013	23	-	-	-	-	-	23
	2014	97	-	-	-	-	-	97
	2015	185	(2)		-	(4)		181
	2016	148	30	11	-	41	27.7%	189
Non Private Pass	enger Total	460	28	9	-	37	8.0%	497
Grand Total		859	32	(4)	-	28	3.3%	887



Components of IBNR (\$s) for Member Sharing - Change During Month (i.e. includes Actuarial Present Value Adjustments)

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ShareDate	201609	Ţ,
Jurisdiction Desc	(All)	-
AccountCode Desc	IBNR Provision	Ţ,
AccountCode	(AII)	¥

		Values						
BusinessSegmen Desc	t AccYear	Sum of Prior Month Actual Amount	Sum of Projected Change	Sum of Change Due to AvsP Variances	Sum of Change Due to Valuation Implementation	Sum of Total Change	Sum of % Total Change	Sum of Current Month Final Amount
Private								
■ Passenger	prior	1,087	(26)	67	-	41	3.8%	1,128
	2005		-	-	-	-	-	
	2006		-	-	-	-	-	
	2007	1,727	(33)	42	-	9	0.5%	1,736
	2008	643	(10)	4	-	(6)	(0.9%)	637
	2009	827	(21)	(141)	-	(162)	(19.6%)	665
	2010	1,051	(17)	(25)	-	(42)	(4.0%)	1,009
	2011	1,272	(16)	(53)	-	(69)	(5.4%)	1,203
	2012	1,957	(56)	(154)	-	(210)	(10.7%)	1,747
	2013	3,669	(97)	(28)	-	(125)	(3.4%)	3,544
	2014	6,983	(260)	396	-	136	1.9%	7,119
	2015	11,275	(494)	488	-	(6)	(0.1%)	11,269
	2016	11,825	1,338	(711)	-	627	5.3%	12,452
Private Passenge	r Total	42,316	308	(115)	-	193	0.5%	42,509
Non Private								
■ Passenger	prior	465	(1)	(6)	-	(7)	(1.5%)	458
	2005		-	-	-	-	-	
	2006		-	-	-	-	-	
	2007	392	(13)	10	-	(3)	(0.8%)	389
	2008	349	(13)	(81)	-	(94)	(26.9%)	255
	2009	509	(22)	(259)	-	(281)	(55.2%)	228
	2010	862	(42)	49	-	7	0.8%	869
	2011	1,251	(69)	(23)	-	(92)	(7.4%)	1,159
	2012	2,625	(106)	1	-	(105)	(4.0%)	2,520
	2013	6,370	(144)	99	-	(45)	(0.7%)	6,325
	2014	11,544	(347)	(395)	-	(742)	(6.4%)	10,802
	2015	17,600	(582)	587	-	5	-	17,605
	2016	20,442	1,499	(425)	-	1,074	5.3%	21,516
Non Private Pass	enger Total	62,409	160	(443)	-	(283)	(0.5%)	62,126
Grand Total		104,725	468	(558)	-	(90)	(0.1%)	104,635



Components of IBNR (\$s) - Change During Month (i.e. excludes Actuarial Present Value Adjustments)

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ShareDate	201609	Ţ,	
	Newfoundland	ł	
Jurisdiction Desc	& Labrador	₩,	
AccountCode Desc	Undiscounted	Ţ,	NR Provision
AccountCode	(AII)	*	

BusinessSegment Desc		Values Sum of Prior Month Actual Amount	Sum of Projected Change	Sum of Change Due to AvsP Variances	Sum of Change Due to Valuation Implementation	Sum of Total Change	Sum of % Total Change	Sum of Current Month Final Amount
Private		(14)			_		_	(1.4)
■ Passenger	prior 2005	(14)	-	-	-	-	-	(14)
	2005		-	-	-	-	-	
	2007	(3)	-	-	-	_	-	(3)
	2007	2	-	-	-	-	-	2
	2009	72	(1)	2	-	1	1.4%	73
	2010	45	(1)	1			1.470	45
	2011	5	(±)	-	_	_	_	5
	2012	(62)	2	(1)	_	1	(1.6%)	(61)
	2013	207	(12)	(49)	_	(61)	(29.5%)	146
	2014	982	(98)	94	_	(4)	(0.4%)	978
	2015	1,340	(188)	247	-	59	4.4%	1,399
	2016	2,828	283	(756)	-	(473)	(16.7%)	2,355
Private Passenger	Total	5,402	(15)	(462)	_	(477)	(8.8%)	4,925
Non Private								
■ Passenger	prior	4	-	-	-	-	-	4
	2005		-	-	-	-	-	
	2006		-	-	-	-	-	
	2007	(2)	-	-	-	-	-	(2)
	2008	-	-	-	-	-	-	-
	2009	3	-	-	-	-	-	3
	2010	-	-	-	-	-	-	-
	2011	131	(3)	3	-	-	-	131
	2012	145	(3)	22	-	19	13.1%	164
	2013	245	(12)	(3)	-	(15)	(6.1%)	230
	2014	1,049	(52)	(27)	-	(79)	(7.5%)	970
	2015	528	(26)	125	-	99	18.8%	627
	2016	1,528	203	96	-	299	19.6%	1,827
Non Private Passe	nger Total	3,631	107	216	-	323	8.9%	3,954
Grand Total		9,033	92	(246)	-	(154)	(1.7%)	8,879



Components of IBNR (\$s) - Change During Month (i.e. excludes Actuarial Present Value Adjustments)

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ShareDate	201609	Ţ,	
Jurisdiction Desc	New Brunswic	Ţ,	
AccountCode Desc	Undiscounted	Ţ,	NR Provision
AccountCode	(AII)	¥	

			Values						
BusinessSegme Desc	ent •	AccYear 	Sum of Prior Month Actual Amount	Sum of Projected Change	Sum of Change Due to AvsP Variances	Sum of Change Due to Valuation Implementation	Sum of Total Change	Sum of % Total Change	Sum of Current Month Final Amount
Private									
■ Passenger		prior	32	-	-	-	-	-	32
		2005		-	-	-	-	-	
		2006		-	-	-	-	-	
		2007	9	-	-	-	-	-	9
		2008	8	-	-	-	-	-	8
		2009	4	-	-	-	-	-	4
		2010	80	(2)	2	-	-	-	80
		2011	78	(2)	2	-	·	-	78
		2012	76	(2)	(162)	-	(164)	(215.8%)	(88)
		2013	351	(7)	26	-	19	5.4%	370
		2014	381	(19)	186	-	167	43.8%	548
		2015	1,161	(70)	29	-	(41)	(3.5%)	1,120
		2016	1,017	20	28	-	48	4.7%	1,065
Private Passen	ger To	tal	3,197	(82)	111	-	29	0.9%	3,226
Non Private									
■ Passenger		prior	8	(2)	(4)	-	(6)	(75.0%)	2
		2005		-	-	-	-	-	
		2006		-	-	-	-	-	
		2007	37	(4)	4	-	-	-	37
		2008	11	(1)	1	-	-	-	11
		2009	17	(2)	117	-	115	676.5%	132
		2010	38	(15)	14	-	(1)	(2.6%)	37
		2011	71	(28)	28	-	-	-	71
		2012	162	(49)	40	-	(9)	(5.6%)	153
		2013	45	(14)	229	-	215	477.8%	260
		2014	131	(46)	44	-	(2)	(1.5%)	129
		2015	(364)	(36)	454	-	418	(114.8%)	54
		2016	929	115	(90)	-	25	2.7%	954
Non Private Pa	sseng	er Total	1,085	(82)	837	-	755	69.6%	1,840
Grand Total			4,282	(164)	948	-	784	18.3%	5,066



Components of IBNR (\$s) - Change During Month (i.e. excludes Actuarial Present Value Adjustments)

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ShareDate	201609	Ţ,	
Jurisdiction Desc	Nova Scotia	Ţ,	
AccountCode Desc	Undiscounted	₹.	NR Provision
AccountCode	(AII)	¥	

			Values						
BusinessSegme Desc	ent	AccYear 	Sum of Prior Month Actual Amount	Sum of Projected Change	Sum of Change Due to AvsP Variances	Sum of Change Due to Valuation Implementation	Sum of Total Change	Sum of % Total Change	Sum of Current Month Final Amount
Private									
■ Passenger		prior	443	(4)	4	-	-	-	443
		2005		-	-	-	-	-	
		2006			-	-	-	-	
		2007	166	(2)	2	-	-	-	166
		2008	(25)	1	(1)	-	-	-	(25)
		2009	51	(3)	7	-	4	7.8%	55
		2010	(24)	2	(55)	-	(53)	220.8%	(77)
		2011	(5)	-	-	-	-	-	(5)
		2012	271	(19)	19	-	-	-	271
		2013	6	-	-	-		-	6
		2014	479	(29)	25	-	(4)	(0.8%)	
		2015	765	(46)	52	-	6	0.8%	771
		2016	978	195	(40)	-	155	15.8%	1,133
Private Passen	_	otal	3,105	95	13	-	108	3.5%	3,213
Non Private									
■ Passenger		prior	(1)	-	-	-	-	-	(1)
		2005		-	-	-	-	-	
		2006		-	-	-	-	-	
		2007	(4)	-	(1)	-	(1)	25.0%	(5)
		2008	4	-	1	-	1	25.0%	5
		2009	(6)	-	-	-	-	-	(6)
		2010	(2)	-	-	-	-	-	(2)
		2011	(2)	-	6	-	6	(300.0%)	
		2012	53	(2)	2	-	-	-	53
		2013	(466)	19	(27)	-	(8)	1.7%	(474)
		2014	43	(2)	(20)	-	(22)	(51.2%)	
		2015	1,600	(112)	(6)	-	(118)	(7.4%)	
		2016	1,419	20	180	-	200	14.1%	1,619
Non Private Pa	sseng	ger Total	2,638	(77)	135	-	58	2.2%	2,696
Grand Total			5,743	18	148	-	166	2.9%	5,909



Components of IBNR (\$s) - Change During Month (i.e. excludes Actuarial Present Value Adjustments)

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ShareDate	201609	Ţ,	
	Prince Edward		
Jurisdiction Desc	Island	Ţ,	
AccountCode Desc	Undiscounted	₹,	NR Provision
AccountCode	(AII)	*	

		Values						
BusinessSegment Desc	AccYear	Sum of Prior Month Actual Amount	Sum of Projected Change	Sum of Change Due to AvsP Variances	Sum of Change Due to Valuation Implementation	Sum of Total Change	Sum of % Total Change	Sum of Current Month Final Amount
Private								
■ Passenger	prior	1	-	-	-	-	-	1
	2005		-	-	-	-	-	
	2006		-	-	-	-	-	
	2007	(1)	-	-	-	-	-	(1)
	2008	(1)	-	-	-	-	-	(1)
	2009		-	-	-	-	-	
	2010	(1)	-	-	-	-	-	(1)
	2011	3	-	-	-	-	-	3
	2012	70	(1)	22	-	21	30.0%	91
	2013	69	(1)	45	-	44	63.8%	113
	2014	63	(2)	78	-	76	120.6%	139
	2015	208	(25)	41 46	-	16 22	7.7%	224
	2016	110	(24)	46	-	22	20.0%	132
Private Passenger	Total	521	(53)	232	-	179	34.4%	700
Non Private								
■ Passenger	prior	(1)	-	-	-	-	-	(1)
	2005		-	-	-	-	-	
	2006		-	-	-	-	-	
	2007	-	-	-	-	-	-	-
	2008	(2)	-	-	-	-	-	(2)
	2009	-	-	-	-	-	-	-
	2010	-	-	-	-	-	-	-
	2011	3	-	-	-	-	-	3
	2012	62	(1)	-	-	(1)	(1.6%)	61
	2013	53	(1)	1	-	-	-	53
	2014	241	(5)	10	-	5	2.1%	246
	2015	415	(12)	(22)		(34)	(8.2%)	381
	2016	266	9	(206)	-	(197)	(74.1%)	
Non Private Passe	nger Total	1,037	(10)	(217)	-	(227)	(21.9%)	810
Grand Total		1,558	(63)	15	-	(48)	(3.1%)	1,510



Components of IBNR (\$s) - Change During Month (i.e. excludes Actuarial Present Value Adjustments)

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ShareDate	201609	Ţ,	
Jurisdiction Desc	Ontario	Ţ,	
AccountCode Desc	Undiscounted	₹.	NR Provision
AccountCode	(AII)	¥	

			Values						
BusinessSegm Desc	ent	AccYear 	Sum of Prior Month Actual Amount	Sum of Projected Change	Sum of Change Due to AvsP Variances	Sum of Change Due to Valuation Implementation	Sum of Total Change	Sum of % Total Change	Sum of Current Month Final Amount
Private									
■ Passenger		prior	(738)	(6)	42	-	36	(4.9%)	(702)
		2005		-	-	-	-	-	
		2006		-	-	-	-	-	
		2007	1,114	(22)	33	-	11	1.0%	1,125
		2008	411	(8)	9	-	1	0.2%	412
		2009	325	(7)	(158)	-	(165)	(50.8%)	160
		2010	122	(2)	47	-	45	36.9%	167
		2011	(40)	1	(70)	-	(69)	172.5%	(109)
		2012	(309)	6	(39)	-	(33)	10.7%	(342)
		2013	348	(2)	(58)	-	(60)	(17.2%)	288
		2014	707	25	(9)	-	16	2.3%	723
		2015	1,891	66	(102)	-	(36)	(1.9%)	1,855
		2016	2,085	314	(24)	-	290	13.9%	2,375
Private Passen	ger To	otal	5,916	365	(329)	-	36	0.6%	5,952
Non Private									
Passenger		prior	247	(4)	4	-	-	-	247
		2005		-	-	-	-	-	
		2006		-	-	-	-	-	
		2007	79	(2)	1	-	(1)	(1.3%)	78
		2008	124	(2)	2	-	-	-	124
		2009	202	(4)	(384)	-	(388)	(192.1%)	(186)
		2010	284	(6)	13	-	7	2.5%	291
		2011	(650)	13	40	-	53	(8.2%)	(597)
		2012	263	(5)	(29)	-	(34)	(12.9%)	229
		2013	2,261	(45)	55	-	10	0.4%	2,271
		2014	3,836	(77)	(77)	-	(154)	(4.0%)	3,682
		2015	5,616	(112)	104	-	(8)	(0.1%)	5,608
		2016	6,188	641	(615)	-	26	0.4%	6,214
Non Private Pa	sseng	er Total	18,450	397	(886)	-	(489)	(2.7%)	17,961
Grand Total			24,366	762	(1,215)	-	(453)	(1.9%)	23,913



Components of IBNR (\$s) - Change During Month (i.e. excludes Actuarial Present Value Adjustments)

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ShareDate	201609	Ţ,	
Jurisdiction Desc	Alberta	Ţ,	
AccountCode Desc	Undiscounted	Ţ,	NR Provision
AccountCode	(AII)	¥	

			Values						
BusinessSegmo Desc	ent •	AccYear 	Sum of Prior Month Actual Amount	Sum of Projected Change	Sum of Change Due to AvsP Variances	Sum of Change Due to Valuation Implementation	Sum of Total Change	Sum of % Total Change	Sum of Current Month Final Amount
Private									
■ Passenger		prior	(170)	4	4	-	8	(4.7%)	(162)
		2005		-	-	-	-	-	
		2006		-	-	-	-	-	
		2007	44	(1)	1	-	-	-	44
		2008	43	(1)	1	-	-	-	43
		2009	48	(1)	1	-	-	-	48
		2010	194	(4)	4	-	-	-	194
		2011	360	(7)	7	-		-	360
		2012	618	(25)	33	-	8	1.3%	626
		2013	1,041	(52)	52	-	-	-	1,041
		2014	1,697	(102)	16	-	(86)	(5.1%)	1,611
		2015	2,244	(157)	169	-	12	0.5%	2,256
		2016	2,047	248	5	-	253	12.4%	2,300
Private Passen	ger To	tal	8,166	(98)	293	-	195	2.4%	8,361
Non Private									
■ Passenger		prior	(95)	7	(7)	-	-	-	(95)
		2005		-	-	-	-	-	
		2006		-	-	-	-	-	
		2007	30	(3)	3	-	-	-	30
		2008	28	(3)	(84)	-	(87)	(310.7%)	(59)
		2009	118	(12)	12	-	-	-	118
		2010	308	(15)	16	-	1	0.3%	309
		2011	593	(30)	(120)	-	(150)	(25.3%)	443
		2012	452	(23)	(18)	-	(41)		411
		2013	1,091	(60)	(159)	-	(219)		872
		2014	2,885	(115)	(306)	-	(421)	(14.6%)	2,464
		2015	4,903	(196)	(39)	-	(235)	(4.8%)	4,668
		2016	6,393	84	346	-	430	6.7%	6,823
Non Private Pa	sseng	er Total	16,706	(366)	(356)	-	(722)	(4.3%)	15,984
Grand Total			24,872	(464)	(63)	-	(527)	(2.1%)	24,345



Components of IBNR (\$s) - Change During Month (i.e. excludes Actuarial Present Value Adjustments)

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ShareDate	201609	Ţ,	
Jurisdiction Desc	Yukon	Ţ,	
AccountCode Desc	Undiscounted	Ţ,	NR Provision
AccountCode	(AII)	¥	

		Values						
BusinessSegment Desc	AccYear	Sum of Prior Month Actual Amount	Sum of Projected Change	Sum of Change Due to AvsP Variances	Sum of Change Due to Valuation Implementation	Sum of Total Change	Sum of % Total Change	Sum of Current Month Final Amount
Private								
■ Passenger	prior	5	-	-	-	-	-	5
	2005		-	-	-	-	-	
	2006		-	-	-	-	-	
	2007	-	-	-	-	-	-	-
	2008	14	-	-	-	-	-	14
	2009	14	-	-	-	-	-	14
	2010	16	-	-	-	-	-	16
	2011	28	-	-	-	-	-	28
	2012	55	(1)	1	-	-	-	55
	2013	91	(1)	1	-	-	-	91
	2014	178	(2)	5	-	3	1.7%	181
	2015	237	(17)	17	-		-	237
	2016	226	8	29	-	37	16.4%	263
Private Passenger	Total	864	(13)	53	-	40	4.6%	904
Non Private								
■ Passenger	prior	1	-	-	-	-	-	1
	2005		-	-	-	-	-	
	2006		-	-	-	-	-	
	2007	-	-	-	-	-	-	-
	2008	1	-	-	-	-	-	1
	2009	-	-	-	-	-	-	-
	2010	2	-	-	-	-	-	2
	2011	5	-	-	-	-	-	5
	2012	(39)	-	-	-	-	-	(39)
	2013	48	(1)	1	-	-	-	48
	2014	80	(2)	2	-	-	-	80
	2015	104	(2)	(51)		(53)		51
	2016	282	21	(30)	-	(9)		273
Non Private Passe	nger Total	484	16	(78)	-	(62)	(12.8%)	422
Grand Total		1,348	3	(25)	-	(22)	(1.6%)	1,326



Components of IBNR (\$s) - Change During Month (i.e. excludes Actuarial Present Value Adjustments)

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ShareDate	201609	Ţ,	
	Northwest		
Jurisdiction Desc	Territories	Ţ,	
AccountCode Desc	Undiscounted	Ţ,	NR Provision
AccountCode	(AII)	*	

BusinessSegment Desc	AccYear	Values Sum of Prior Month Actual Amount	Sum of Projected Change	Sum of Change Due to AvsP Variances	Sum of Change Due to Valuation Implementation	Sum of Total Change	Sum of % Total Change	Sum of Current Month Final Amount
Private		(-)						(2)
■ Passenger	prior	(2)	-	-	-	-	-	(2)
	2005		-	-	-	-	-	
	2006		-	-	-	-	-	
	2007	3	-	-	-	-	-	3
	2008	21	-	-	-	-	-	21
	2009	(19)	-	-	-	-	- 22.20/	(19)
	2010	3	-	1	-	1	33.3%	4
	2011	38	- (4)	-	-	-	-	38
	2012	89	(1)	1	-	-	- (74.00()	89
	2013	93	(1)	(65)	-	(66) -	(71.0%)	27
	2014	73	(2)	2	-		-	73
	2015 2016	410 436	(12) 58	17 30	-	5 88	1.2% 20.2%	415
	2016	430	56	30	-	00	20.2%	524
Private Passenger	· Total	1,145	42	(14)	-	28	2.4%	1,173
Non Private								
■ Passenger	prior	2	-	-	-	-	-	2
	2005		-	-	-	-	-	
	2006		-	-	-	-	-	
	2007	-	-	-	-	-	-	-
	2008	-	-	-	-	-	-	-
	2009	-	-	-	-	-	-	-
	2010	1	-	-	-	-	-	1
	2011	-	-	-	-	-	-	-
	2012	8	-	-	-	-	-	8
	2013	28	-	-	-	-	-	28
	2014	89	(3)	3	-	-	-	89
	2015	196	(12)	13	-	1	0.5%	197
	2016	187	23	(25)	-	(2)	(1.1%)	185
Non Private Passe	enger Total	511	8	(9)	-	(1)	(0.2%)	510
Grand Total		1,656	50	(23)	-	27	1.6%	1,683



Components of IBNR (\$s) - Change During Month (i.e. excludes Actuarial Present Value Adjustments)

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ShareDate	201609	Ţ,	
Jurisdiction Desc	Nunavut	Ţ,	
AccountCode Desc	Undiscounted	₹.	NR Provision
AccountCode	(AII)	¥	

BusinessSegment Desc	AccYear	Values Sum of Prior Month Actual Amount	Sum of Projected Change	Sum of Change Due to AvsP Variances	Sum of Change Due to Valuation Implementation	Sum of Total Change	Sum of % Total Change	Sum of Current Month Final Amount
Private		(2)						(2)
■ Passenger	prior 2005	(2)	-	-	-	-	-	(2)
	2005		-	-	-	-	-	
	2006	_	-	-	-	-	-	1
	2007	1 1	-	-	-	-	-	1
	2008	_ 1	-	-	-	-	-	1
	2010	5	-	-	-	-	-	5
	2010	13	-	-	-	_	-	13
	2012	20	_	_	_	_	_	20
	2013	31	_	_	_	_	_	31
	2014	49	_	_	_	_	_	49
	2015	180	(7)	7	_	_	_	180
	2016	57	9		-	(9)	(15.8%)	48
				, ,		,	, ,	
Private Passenger	Total	355	2	(11)	-	(9)	(2.5%)	346
Non Private								
■ Passenger	prior	-	-	-	-	-	-	-
	2005		-	-	-	-	-	
	2006		-	-	-	-	-	
	2007	-	-	-	-	-	-	-
	2008	-	-	-	-	-	-	-
	2009	-	-	-	-	-	-	-
	2010	-	-	-	-	-	-	-
	2011	-	-	-	-	-	-	-
	2012	6	-	-	-	-	-	6
	2013	21	-	-	-	-	-	21
	2014	42	-	-	-	-	-	42
	2015	167	(2)		-	(3)		
	2016	123	28	11	-	39	31.7%	162
Non Private Passe	nger Total	359	26	10	-	36	10.0%	395
Grand Total		714	28	(1)	-	27	3.8%	741



Components of IBNR (\$s) - Change During Month (i.e. excludes Actuarial Present Value Adjustments)

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ShareDate	201609	Ţ,	
Jurisdiction Desc	(All)	¥	
AccountCode Desc	Undiscounted	₩,	NR Provision
AccountCode	(AII)	¥	

			Values						
BusinessSegm Desc	ent •	AccYear 	Sum of Prior Month Actual Amount	Sum of Projected Change	Sum of Change Due to AvsP Variances	Sum of Change Due to Valuation Implementation	Sum of Total Change	Sum of % Total Change	Sum of Current Month Final Amount
Private									
■ Passenger		prior	(445)	(6)	50	-	44	(9.9%)	(401)
		2005		-	-	-	-	-	
		2006		-	-	-	-	-	
		2007	1,333	(25)	36	-	11	0.8%	1,344
		2008	474	(8)	9	-	1	0.2%	475
		2009	495	(12)	(148)	-	(160)	(32.3%)	335
		2010	440	(7)	-	-	(7)	(1.6%)	433
		2011	480	(8)	(61)	-	(69)	(14.4%)	411
		2012	828	(41)	(126)	-	(167)	(20.2%)	661
		2013	2,237	(76)	(48)	-	(124)	(5.5%)	2,113
		2014	4,609	(229)	397	-	168	3.6%	4,777
		2015	8,436	(456)	477	-	21	0.2%	8,457
		2016	9,784	1,111	(700)	-	411	4.2%	10,195
Private Passen	ger To	tal	28,671	243	(114)	-	129	0.4%	28,800
Non Private									
■ Passenger		prior	165	1	(7)	-	(6)	(3.6%)	159
		2005		-	-	-	-	-	
		2006		-	-	-	-	-	
		2007	140	(9)	7	-	(2)	(1.4%)	138
		2008	166	(6)	(80)	-	(86)	(51.8%)	80
		2009	334	(18)	(255)	-	(273)	(81.7%)	61
		2010	631	(36)	43	-	7	1.1%	638
		2011	151	(48)	(43)	-	(91)	(60.3%)	60
		2012	1,112	(83)	17	-	(66)	(5.9%)	1,046
		2013	3,326	(114)	97	-	(17)	(0.5%)	3,309
		2014	8,396	(302)	(371)	-	(673)	(8.0%)	7,723
		2015	13,165	(510)	577	-	67	0.5%	13,232
		2016	17,315	1,144	(333)	-	811	4.7%	18,126
Non Private Pa	sseng	er Total	44,901	19	(348)	-	(329)	(0.7%)	44,572
Grand Total			73,572	262	(462)	-	(200)	(0.3%)	73,372



Projected Year-end Policy Liabilities

The table below presents the projected policy liabilities as at December 31, 2016, broken down by component. By segment (i.e. private passenger vs non-private passenger) is available upon request.

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Newfoundland & Labrador

PV & non-PPV	Newfoundland & Labrador - Projected Balances as at Dec. 31, 2016 (\$000s) nominal values actuarial present value adjustments (apvs)												
nding 2016		nomina	l values		actuari								
Acc Yr	Case	IBNR	Retro Claims Fee & Expense	Total Unpaid	discount	investment PfAD	development PfAD	Total apvs	TOTAL				
prior	-	(12)	-	(12)	-	-	1	1	(1				
1997	-	(2)	-	(2)	-	-	-	-	(
1998	-	5	-	5	-	-	1	1					
1999	-	5	(72)	(67)	-	-	-	-	(6				
2000	-	(3)	(11)	(14)	-	-	-	-	(1				
2001	-	(3)	9	6	-	-	-	-					
2002	-	1	34	35	-	-	-	-	3				
2003	-	-	83	83	-	-	-	-	8				
2004	651	(10)	114	755	(43)	15	60	32	78				
2005	-	5	33	38	-	-	-	-	3				
2006	-	4	93	97	-	-	-	-	9				
2007	1,193	(5)	139	1,327	(47)	18	114	85	1,41				
2008	204	2	62	268	(2)	1	21	20	28				
2009	319	73	122	514	(5)	2	38	35	54				
2010	373	42	198	613	(4)	1	41	38	65				
2011	2,776	127	450	3,353	(39)	15	286	262	3,61				
2012	5,047	93	399	5,539	(65)	21	507	463	6,00				
2013	5,355	339	321	6,015	(77)	27	561	511	6,52				
2014	8,580	1,715	332	10,627	(138)	49	1,015	926	11,55				
2015	10,611	1,627	374	12,612	(183)	65	1,206	1,088	13,70				
PAYs (sub-total):	35,109	4,003	2,680	41,792	(603)	214	3,851	3,462	45,25				
CAY (2016)	10,858	4,445	619	15,922	(270)	102	1,503	1,335	17,25				
claims liabilities:	45,967	8,448	3,299	57,714	(873)	316	5,354	4,797	62,51				
	Unearned Premium	Premium Defiency / (DPAC)		Total Provision	discount	investment PfAD	development PfAD	Total apvs	TOTAL*				
premium liabilities:	13,920	(812)		13,108	(163)	52	902	791	13,36				
					*Total ı	may not be sun	n of parts, as apv	s apply to future o	osts within UI				
policy liabilities:				70,822	(1,036)	368	6,256	5,588	75,87				



Projected Year-end Policy Liabilities

The table below presents the projected policy liabilities as at December 31, 2016, broken down by component. By segment (i.e. private passenger vs non-private passenger) is available upon request.

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New Brunswick

prior 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006	Case 1	10 (2) 2 1 1 1	Retro Claims Fee & Expense 1 5	Total Unpaid	discount	investment PfAD	development PFAD	Total apvs	TOTAL
prior 1997 1998 1999 2000 2001 2002 2003 2004 2005	- - - -	10 (2) 2 1	Fee & Expense 1 5	11	discount			Total apvs	TOTAL
1997 1998 1999 2000 2001 2002 2003 2004 2005	- - -	(<mark>2)</mark> 2 1	5						
1998 1999 2000 2001 2002 2003 2004 2005	- - -	2		_	-	-	2	2	13
1999 2000 2001 2002 2003 2004 2005	- - -	1	4	3	-	-	-	-	3
2000 2001 2002 2003 2004 2005	-		4	6	-	-	-	-	6
2001 2002 2003 2004 2005	- - 1	1	5	6	-	-	-	-	6
2002 2003 2004 2005	- 1	1	4	5	-	-	-	-	5
2003 2004 2005	1	(1)	15	14	-	-	-	-	14
2004 2005	_	(1)	58	58	-	-	2	2	60
2005	230	(15)	(10)	205	(2)	1	22	21	226
	-	8	(47)	(39)	-	-	1	1	(38
2006	192	16	(134)	74	(10)	3	20	13	87
2000	199	13	120	332	(6)	2	20	16	348
2007	10	36	220	266	(2)	1	5	4	270
2008	605	16	240	861	(15)	5	61	51	912
2009	452	100	265	817	(13)	4	54	45	862
2010	463	93	208	764	(9)	3	55	49	813
2011	2,164	114	402	2,680	(30)	9	225	204	2,884
2012	2,643	40	487	3,170	(33)	12	264	243	3,413
2013	5,148	531	379	6,058	(75)	26	559	510	6,568
2014	4,314	579	372	5,265	(72)	25	579	532	5,797
2015	4,674	985	338	5,997	(105)	40	641	576	6,573
PAYs (sub-total):	21,095	2,526	2,932	26,553	(372)	131	2,510	2,269	28,822
CAY (2016)	4,420	2,923	120	7,463	(154)	59	825	730	8,193
claims liabilities:	25,515	5,449	3,052	34,016	(526)	190	3,335	2,999	37,015
	Unearned Premium	Premium Defiency / (DPAC)		Total Provision	discount	investment PfAD	development PfAD	Total apvs	TOTAL*
premium liabilities:	10,024	(960)		9,064	(95)	32	543	480	9,064
					*Total r	may not be sum	of parts, as apv	s apply to future c	osts within UPF
policy liabilities:									



Projected Year-end Policy Liabilities

The table below presents the projected policy liabilities as at December 31, 2016, broken down by component. By segment (i.e. private passenger vs non-private passenger) is available upon request.

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Nova Scotia

PPV & non-PPV			Nov	a Scotia - Projecte	ed Balances as at	Dec. 31, 2016	(\$000s)			
ending 2016		nomina	l values		actuarial present value adjustments (apvs)					
Acc Yr	Case	IBNR	Retro Claims Fee & Expense	Total Unpaid	discount	investment PfAD	development PfAD	Total apvs	TOTAL	
prior	-	3	(37)	(34)	-	-	2	2	(32	
1997	-	-	(14)	(14)	-	-	-	-	(14	
1998	-	6	4	10	-	-	-	-	10	
1999	-	(1)	3	2	-	-	-	-	2	
2000	-	1	6	7	-	-	-	-	7	
2001	-	4	15	19	-	-	-	-	19	
2002	-	14	1	15	-	-	1	1	16	
2003	-	(21)	64	43	-	-	3	3	46	
2004	460	29	135	624	(21)	7	47	33	657	
2005	83	317	16	416	(18)	6	38	26	442	
2006	996	78	383	1,457	(45)	16	103	74	1,531	
2007	205	155	321	681	(15)	5	35	25	706	
2008	540	(20)	462	982	(18)	6	50	38	1,020	
2009	893	46	365	1,304	(17)	7	94	84	1,388	
2010	1,240	(76)	244	1,408	(26)	9	115	98	1,506	
2011	1,456	(1)	286	1,741	(46)	16	140	110	1,851	
2012	1,425	334	300	2,059	(35)	11	173	149	2,208	
2013	3,497	(449)		3,268	(62)	22	362	322	3,590	
2014	3,278	518	177	3,973	(79)	28	436	385	4,358	
2015	2,610	1,913	252	4,775	(99)	36	526	463	5,238	
PAYs (sub-total):	16,683	2,850	3,203	22,736	(481)	169	2,125	1,813	24,549	
CAY (2016)	4,113	2,641	155	6,909	(145)	54	762	671	7,580	
claims liabilities:	20,796	5,491	3,358	29,645	(626)	223	2,887	2,484	32,129	
	Unearned Premium	Premium Defiency / (DPAC)		Total Provision	discount	investment PfAD	development PfAD	Total apvs	TOTAL*	
premium liabilities:	8,798	(775)		8,023	(89)	31	528	470	8,023	
					*Total	may not be sun	n of parts, as apv	s apply to future o	costs within UP	
policy liabilities:				37,668	(715)	254	3,415	2,954	40,152	



Projected Year-end Policy Liabilities

The table below presents the projected policy liabilities as at December 31, 2016, broken down by component. By segment (i.e. private passenger vs non-private passenger) is available upon request.

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Prince Edward Island

PV & non-PPV	Prince Edward Island - Projected Balances as at Dec. 31, 2016 (\$000s)										
nding 2016		nomina	l values		actuar						
Acc Yr	Case	IBNR	Retro Claims Fee & Expense	Total Unpaid	discount	investment PfAD	development PfAD	Total apvs	TOTAL		
prior	-	1	-	1	-	-	-	-	1		
1997	-	(1)	1	-	-	-	-	-	-		
1998	-	-	1	1	-	-	-	-	1		
1999	-	(1)	1	-	-	-	-	-	-		
2000	-	(1)	2	1	-	-	-	-	1		
2001	-	-	2	2	-	-	-	-	2		
2002	-	-	12	12	-	-	-	-	12		
2003	-	(2)	16	14	-	-	-	-	14		
2004	-	4	17	21	-	-	-	-	21		
2005	198	-	76	274	-	-	20	20	294		
2006	-	-	(190)	(190)	-	-	-	-	(190		
2007	-	(1)	28	27	-	-	-	-	27		
2008	-	(3)	53	50	-	-	-	-	50		
2009	-	-	48	48	-	-	-	-	48		
2010	300	(1)	20	319	(4)	1	30	27	346		
2011	869	6	66	941	(17)	6	85	74	1,015		
2012	799	146	46	991	(27)	10	92	75	1,066		
2013	34	160	62	256	(3)	1	20	18	274		
2014	372	359	21	752	(14)	5	71	62	814		
2015	964	506	74	1,544	(27)	10	172	155	1,699		
PAYs (sub-total):	3,536	1,172	356	5,064	(92)	33	490	431	5,495		
CAY (2016)	1,181	642	34	1,857	(34)	12	214	192	2,049		
claims liabilities:	4,717	1,814	390	6,921	(126)	45	704	623	7,544		
	Unearned Premium	Premium Defiency / (DPAC)		Total Provision	discount	investment PfAD	development PfAD	Total apvs	TOTAL*		
premium liabilities:	2,420	(231)		2,189	(20)	7	122	109	2,189		
					*Total	may not be sun	n of parts, as apv	s apply to future o	costs within UPF		
policy liabilities:				9,110	(146)	52	826	732	9,733		



Projected Year-end Policy Liabilities

The table below presents the projected policy liabilities as at December 31, 2016, broken down by component. By segment (i.e. private passenger vs non-private passenger) is available upon request.

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Ontario

PPV & non-PPV	Ontario - Projected Balances as at Dec. 31, 2016 (\$000s)										
ending 2016		nomina	al values		actuar						
Acc Yr	Case	IBNR	Retro Claims Fee & Expense	Total Unpaid	discount	investment PfAD	development PfAD	Total apvs	TOTAL		
prior	5,895	(1,025)	13	4,883	(24)	9	494	479	5,36		
1997	826	2	36	864	(16)	6	81	71	93		
1998	-	11	19	30	-	-	1	1	3		
1999	-	1	-	1	-	-	-	-			
2000	-	13	19	32	-	-	1	1	:		
2001	-	-	(74)	(74)	-	-	2	2	(1		
2002	692	(8)	265	949	(23)	8	67	52	1,00		
2003	2,982	(29)	617	3,570	(113)	42	287	216	3,78		
2004	3,771	(450)	1,406	4,727	(137)	49	319	231	4,95		
2005	2,244	269	1,192	3,705	(114)	40	239	165	3,8		
2006	2,365	730	1,409	4,504	(131)	46	297	212	4,7		
2007	5,508	1,131	2,048	8,687	(307)	107	633	433	9,1		
2008	832	506	1,564	2,902	(46)	16	128	98	3,00		
2009	3,406	(23)	1,253	4,636	(99)	36	328	265	4,90		
2010	2,782	428	1,360	4,570	(94)	33	312	251	4,82		
2011	6,862	(648)	959	7,173	(156)	52	606	502	7,6		
2012	11,117	(112)	2,020	13,025	(233)	80	1,077	924	13,9		
2013	14,117	2,348	1,700	18,165	(264)	102	2,007	1,845	20,0		
2014	9,453	3,983	962	14,398	(209)	71	1,653	1,515	15,9		
2015	6,460	5,783	1,477	13,720	(230)	83	1,798	1,651	15,3		
PAYs (sub-total):	79,312	12,910	18,245	110,467	(2,196)	780	10,330	8,914	119,38		
CAY (2016)	5,830	9,213	790	15,833	(323)	117	2,131	1,925	17,7		
claims liabilities:	85,142	22,123	19,035	126,300	(2,519)	897	12,461	10,839	137,1		
	Unearned Premium	Premium Defiency / (DPAC)		Total Provision	discount	investment PfAD	development PfAD	Total apvs	TOTAL*		
premium liabilities:	18,810	(1,126)		17,684	(219)	80	1,220	1,081	17,6		
					*Total	may not be sun	n of parts, as apv	s apply to future o	costs within U		
policy liabilities:				143,984	(2,738)	977	13,681	11,920	154,8		



Projected Year-end Policy Liabilities

The table below presents the projected policy liabilities as at December 31, 2016, broken down by component. By segment (i.e. private passenger vs non-private passenger) is available upon request.

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Alberta

PPV & non-PPV	Alberta - Projected Balances as at Dec. 31, 2016 (\$000s)										
ending 2016		nomina	ıl values		actuar						
Acc Yr	Case	IBNR	Retro Claims Fee & Expense	Total Unpaid	discount	investment PfAD	development PfAD	Total apvs	TOTAL		
prior	-	(43)	5	(38)	1	-	14	15	(23)		
1997	-	(37)	15	(22)	-	-	4	4	(18)		
1998	-	14	(3)	11	-	-	1	1	12		
1999	-	11	13	24	-	-	1	1	25		
2000	-	(16)	21	5	-	-	2	2	7		
2001	-	24	29	53	-	-	2	2	55		
2002	-	(12)	54	42	-	-	2	2	44		
2003	67	(12)	88	143	(2)	1	6	5	148		
2004	237	(97)	37	177	(6)	2	15	11	188		
2005	401	(4)	(151)	246	(18)	7	38	27	273		
2006	216	(56)		322	(7)	2	15	10	332		
2007	743	66	418	1,227	(26)	9	78	61	1,288		
2008	1,316	(3)		1,843	(33)	11		106	1,949		
2009	164	140	448	752	(5)	2		28	780		
2010	2,689	454	349	3,492	(46)	16	309	279	3,771		
2011	5,942	734	413	7,089	(103)	38	657	592	7,681		
2012	5,086	968	469	6,523	(90)	30	597	537	7,060		
2013	8,598	1,774	487	10,859	(179)	62	1,020	903	11,762		
2014	8,157	3,998	489	12,644	(239)	85	1,487	1,333	13,977		
2015	11,000	6,744	468	18,212	(385)	132	2,154	1,901	20,113		
PAYs (sub-total):	44,616	14,647	4,341	63,604	(1,138)	397	6,561	5,820	69,424		
CAY (2016)	11,496	8,854	(159)	20,191	(395)	151	2,203	1,959	22,150		
claims liabilities:	56,112	23,501	4,182	83,795	(1,533)	548	8,764	7,779	91,574		
	Unearned Premium	Premium Defiency / (DPAC)		Total Provision	discount	investment PfAD	development PfAD	Total apvs	TOTAL*		
premium liabilities:	28,458	(2,473)		25,985	(260)	89	1,464	1,293	25,985		
					*Total	may not be sur	n of parts, as apv	s apply to future	costs within UPR		
policy liabilities:				109,780	(1,793)	637	10,228	9,072	117,559		



Projected Year-end Policy Liabilities

The table below presents the projected policy liabilities as at December 31, 2016, broken down by component. By segment (i.e. private passenger vs non-private passenger) is available upon request.

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Yukon

PPV & non-PPV	Yukon - Projected Balances as at Dec. 31, 2016 (\$000s)										
ending 2016		nomina	al values		actuar						
Acc Yr	Case	IBNR	Retro Claims Fee & Expense	Total Unpaid	discount	investment PfAD	development PfAD	Total apvs	TOTAL		
prior	-	1	-	1	-	-	-	-	1		
1997	-	1	-	1	-	-	-	-	1		
1998	-	1	-	1	-	-	-	-	1		
1999	-	1	-	1	-	-	-	-	1		
2000	-	-	-	-	-	-	-	-	-		
2001	-	1	-	1	-	-	-	-	1		
2002	-	-	-	-	-	-	-	-	-		
2003	-	1	-	1	-	-	-	-	1		
2004	-	-	-	-	-	-	-	-	-		
2005	-	-	(74)	(74)	-	-	-	-	(74		
2006	-	-	17	17	-	-	-	-	17		
2007	-	-	19	19	-	-	-	-	19		
2008	-	15	19	34	-	-	1	1	35		
2009	-	14	15	29	-	-	1	1	30		
2010	184	18	7	209	(3)	1	20	18	227		
2011	281	33	18	332	(4)	2	32	30	362		
2012	89	16	15	120	(2)	-	10	8	128		
2013	2	132	(3)	131	(3)	1		12	143		
2014	48	246	(25)	269	(6)	2		32	301		
2015	1,639	233	24	1,896	(42)	15	227	200	2,096		
PAYs (sub-total):	2,243	713	32	2,988	(60)	21	341	302	3,290		
CAY (2016)	328	410	(12)	726	(16)	5	84	73	799		
claims liabilities:	2,571	1,123	20	3,714	(76)	26	425	375	4,089		
	Unearned Premium	Premium Defiency / (DPAC)		Total Provision	discount	investment PfAD	development PfAD	Total apvs	TOTAL*		
premium liabilities:	944	(85)		859	(11)	4	53	46	859		
					*Total	may not be sur	n of parts, as apv	s apply to future	costs within UP		
policy liabilities:				4,573	(87)	30	478	421	4,94		



Projected Year-end Policy Liabilities

The table below presents the projected policy liabilities as at December 31, 2016, broken down by component. By segment (i.e. private passenger vs non-private passenger) is available upon request.

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Northwest Territories

PV & non-PPV	Northwest Territories - Projected Balances as at Dec. 31, 2016 (\$000s)										
nding 2016		nomina	l values		actuar						
Acc Yr	Case	IBNR	Retro Claims Fee & Expense	Total Unpaid	discount	investment PfAD	development PfAD	Total apvs	TOTAL		
prior	-	(1)	-	(1)	-	-	-	-	(:		
1997	-	1	-	1	-	-	-	-			
1998	-	1	-	1	-	-	-	-			
1999	-	2	-	2	-	-	-	-			
2000	-	(1)	-	(1)	-	-	-	-	(2		
2001	-	1	-	1	-	-	-	-	1		
2002	-	1	-	1	-	-	-	-			
2003	-	-	-	-	-	-	-	-	-		
2004	-	(2)	-	(2)	-	-	-	-	(2		
2005	-	-	17	17	-	-	-	-	17		
2006	-	(2)	19	17	-	-	-	-	17		
2007	-	3	31	34	-	-	-	-	34		
2008	-	21	44	65	-	-	2	2	67		
2009	146	(19)	40	167	(2)	1	13	12	179		
2010	-	5	32	37	-	-	-	-	37		
2011	91	37	36	164	(2)	1	13	12	176		
2012	104	93	38	235	(3)	1	20	18	253		
2013	705	54	37	796	(14)	5	75	66	862		
2014	1,887	151	15	2,053	(41)	15	248	222	2,275		
2015	1,126	530	115	1,771	(39)	13	197	171	1,942		
PAYs (sub-total):	4,059	875	424	5,358	(101)	36	568	503	5,863		
CAY (2016)	563	559	(92)	1,030	(26)	9	129	112	1,142		
claims liabilities:	4,622	1,434	332	6,388	(127)	45	697	615	7,003		
	Unearned Premium	Premium Defiency / (DPAC)		Total Provision	discount	investment PfAD	development PfAD	Total apvs	TOTAL*		
premium liabilities:	1,866	(188)		1,678	(17)	6	80	69	1,678		
					*Total	may not be sun	n of parts, as apv	rs apply to future o	costs within UP		
policy liabilities:				8,066	(144)	51	777	684	8,68:		



Projected Year-end Policy Liabilities

The table below presents the projected policy liabilities as at December 31, 2016, broken down by component. By segment (i.e. private passenger vs non-private passenger) is available upon request.

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Nunavut

PV & non-PPV	Nunavut - Projected Balances as at Dec. 31, 2016 (\$000s)										
nding 2016		nomina	l values		actuar						
Acc Yr	Case	IBNR	Retro Claims Fee & Expense	Total Unpaid	discount	investment PfAD	development PfAD	Total apvs	TOTAL		
prior	-	-	-	-	-	-	-	-	-		
1997	-	-	-	-	-	-	-	-	-		
1998	-	-	-	-	-	-	-	-	-		
1999	-	-	-	-	-	-	-	-	-		
2000	-	-	-	-	-	-	-	-	-		
2001	-	(1)	-	(1)	-	-	-	-	(1		
2002	-	(1)	-	(1)	-	-	-	-	(1		
2003	-	-	-	-	-	-	-	-	-		
2004	-	-	-	-	-	-	-	-	-		
2005	-	-	-	-	-	-	-	-	-		
2006	-	-	-	-	-	-	-	-	-		
2007	-	1	5	6	-	-	-	-			
2008	-	1	7	8	-	-	-	-	8		
2009	-	-	10	10	-	-	-	=	10		
2010	-	5	10	15	-	-	1	1	16		
2011	-	13	12	25	-	-	1	1	20		
2012	63	26	13	102	(1)	-	9	8	110		
2013	(1)	52	(16)	35	(1)	-	5	4	3		
2014	541	91	29	661	(9)	3	65	59	72		
2015	39	308	11	358	(7)	2	38	33	39:		
PAYs (sub-total):	642	495	81	1,218	(18)	5	119	106	1,324		
CAY (2016)	222	231	(24)	429	(11)	4	52	45	47		
claims liabilities:	864	726	57	1,647	(29)	9	171	151	1,798		
	Unearned Premium	Premium Defiency / (DPAC)		Total Provision	discount	investment PfAD	development PfAD	Total apvs	TOTAL*		
premium liabilities:	704	(66)		638	(5)	2	24	21	638		
					*Total	may not be sun	n of parts, as apv	s apply to future o	costs within UF		
policy liabilities:				2,285	(34)	11	195	172	2,43		



Projected Year-end Policy Liabilities

The table below presents the projected policy liabilities as at December 31, 2016, broken down by component. By segment (i.e. private passenger vs non-private passenger) is available upon request.

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All Jurisdictions

PPV & non-PPV	ALL JURISDICTIONS - Projected Balances as at Dec. 31, 2016 (\$000s)										
ending 2016		nomina	al values		actuar						
Acc Yr	Case	IBNR	Retro Claims Fee & Expense	Total Unpaid	discount	investment PfAD	development PfAD	Total apvs	TOTAL		
prior	5,895	(1,066)	(18)	4,811	(23)	9	513	499	5,310		
1997	826	(38)	43	831	(16)	6	85	75	906		
1998	-	40	25	65	-	-	3	3	68		
1999	-	19	(50)	(31)	-	-	1	1	(30		
2000	-	(6)	41	35	-	-	3	3	38		
2001	-	25	(4)	21	-	-	4	4	25		
2002	693	(6)	424	1,111	(23)	8	72	57	1,168		
2003	3,279	(78)	858	4,059	(117)	44	318	245	4,304		
2004	5,119	(518)	1,662	6,263	(207)	73	442	308	6,571		
2005	3,118	603	975	4,696	(160)	56	355	251	4,947		
2006	3,776	767	2,013	6,556	(189)	66	435	312	6,868		
2007	7,659	1,386	3,229	12,274	(397)	140	865	608	12,882		
2008	3,497	535	2,981	7,013	(114)	39	391	316	7,329		
2009	5,380	331	2,566	8,277	(141)	52	559	470	8,747		
2010	8,031	968	2,428	11,427	(186)	64	883	761	12,188		
2011	20,441	415	2,642	23,498	(397)	139	2,045	1,787	25,285		
2012	26,373	1,604	3,787	31,764	(489)	165	2,749	2,425	34,189		
2013	37,455	4,941	3,187	45,583	(678)	246	4,623	4,191	49,774		
2014	36,630	11,640	2,372	50,642	(807)	283	5,590	5,066	55,708		
2015	39,123	18,629	3,133	60,885	(1,117)	396	6,959	6,238	67,123		
PAYs (sub-total):	207,295	40,191	32,294	279,780	(5,061)	1,786	26,895	23,620	303,400		
CAY (2016)	39,011	29,918	1,431	70,360	(1,374)	513	7,903	7,042	77,402		
claims liabilities:	246,306	70,109	33,725	350,140	(6,435)	2,299	34,798	30,662	380,802		
	Unearned Premium	Premium Defiency / (DPAC)		Total Provision	discount	investment PfAD	development PfAD	Total apvs	TOTAL*		
premium liabilities:	85,944	(6,716)		79,228	(879)	303	4,936	4,360	79,481		
					*Total	may not be sun	n of parts, as apv	s apply to future o	osts within UPF		
policy liabilities:				429,368	(7,314)	2,602	39,734	35,022	460,283		