

FACILITY ASSOCIATION RESIDUAL MARKET

NOVEMBER 2016 PARTICIPATION REPORT

ACTUARIAL HIGHLIGHTS

Related Bulletin: F17-003 FARM November 2016 Participation Report

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

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ACTUARIAL HIGHLIGHTS

RESIDUAL MARKET

PARTICIPATION REPORT NOVEMBER 2016

TABLE OF CONTENTS

1	Summary	3
	 1.1 Valuation Schedule (Fiscal Year 2017) 1.2 Appointed Actuary and Hybrid Actuarial Services Model 	3 3
	1.3 Consideration of Recent Legal Decisions Changes in Legislation / Regulation1.4 Ontario FARM Bodily Injury Case Reserve summary	
	1.5 Current Provision Summary	
2	Activity During the Month of November 2016	9
	2.1 Recorded Premium and Claims Activity	9
	 2.1.a Actual vs. Projected (AvsP): Earned Premium. 2.1.b AvsP: Recorded Indemnity. 2.1.c AvsP: Paid Indemnity. 	11
	2.2 Actuarial Provisions	
3	Ultimate Loss Ratio Matching Method	17
4	Calendar Year-to-Date Results	18
5	Current Participation Report – Additional Exhibits	18
6	EXHIBITS	19



1 Summary

1.1 Valuation Schedule (Fiscal Year 2017)

The November 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 for fiscal year 2017.

	FARM FISCAL YEAR 2017 – SCHEDULE OF VALUATIONS							
Valuation Date	Discount Rate (per annum)	Participation Report	Description of Changes					
Sep. 30, 2016 (completed)	0.62% mfad: 25 bp	Oct. 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).					
Dec. 31, 2016		Mar. 2017	update valuation:					
Mar. 31, 2017		May 2017	update valuation (roll forward):					
Jun. 30, 2017		Aug. 2017	update valuation: includes updating claims expense assumptions					
Sep. 30, 2017		Oct. 2017	update valuation (roll forward):					

Under the proposed schedule for fiscal year 2017, the "off-half" valuation quarters ending March 31, 2017 and September 30, 2017 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 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.



1.3 Consideration of Recent Legal Decisions Changes in Legislation / Regulation ¹

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 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 most recent valuation (September 30, 2016), 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 most recent valuation (September 30, 2016), 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

 $^{^1} How \ bills \ become \ laws \ in \ Ontario \ is \ described \ in \ detail \ in \ the \ publication: \ \underline{http://www.ontla.on.ca/lao/en/media/laointernet/pdf/bills-and-lawmaking-background-documents/how-bills-become-law-en.pdf.}$



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 most recent valuation (September 30, 2016), 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 most recent valuation (September 30, 2016), 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 most recent valuation (September 30, 2016), 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.

1.4 Ontario FARM Bodily Injury Case Reserve summary

As indicated in section 1.3, 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).

In the recent Ontario Divisional Court decision in Carr v. Modi (November 18, 2016; 2016 ONSC 7255), the court of appeal ruled that the change to prejudgment interest for non-pecuniary losses² from a set level of 5% to the level that applies to pecuniary losses is a matter of substantive law, not procedural, and is presumed not to have retroactive effect (i.e. indexed prejudgment interest rates applies only to accidents where notification was provided to the insurer on or after January 1, 2015). FA's current view is consistent with this Ontario Divisional Court decision, 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. With the most recent valuation (as at September 30, 2016), no additional reform adjustment was included as we have assumed the retroactive impact of this product reform has been fully reflected in outstanding case reserves.

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.

²**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."



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 occurrence³ 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).

1.5 Current Provision Summary

The charts at the top of the next page show the current levels of indemnity only⁴ claims amounts

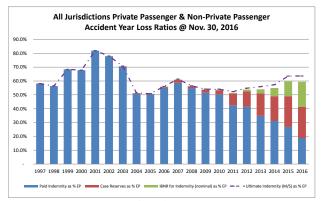
³Prejudgment interest in Ontario applies to the period from the date the claim is reported, not from the time of occurrence. We have provided the latter to allow actuarial judgment to be applied in estimating the lag between occurrence and reporting.

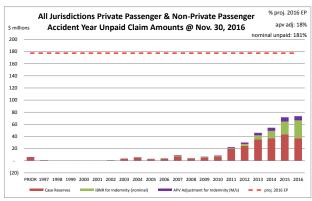
⁴Servicing Carriers for the Residual Market are compensated via an initial claims fee paid as a percentage of earned premium. This fee is retroactively adjusted and settled at age 72 months for each accident year based on the formula as laid out in the Plan of Operation. The claims fee is meant to cover 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.

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.



booked by accident year⁵. 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 associated with indemnity (\$31.9 million – see table 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.

claim l	iabilities	(\$000s)
---------	------------	----------

	amt	%
case	240,988	68.3%
ibnr	79,865	22.6%
M/S apv adj	31,897	9.0%
M/S indemnity	352,750	100.0%
retro claims	35,569	
retro apv adj	6,187	
M/S total	394,506	

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" (see footnote 4 on page 7) and the actuarial present value adjustment associated with this latter provision is presented in the

"retro apv adj" row. If our estimates are correct, the actuarial present value adjustments for indemnity and "retro claims" will be released into the net operating result over future periods as the associated claims and claims fees are settled.

The tables at the top of the next page summarize premium and policy liabilities (the "M/S apv adjust." row for premium liabilities includes the amount associated with claims fees and allowed claims adjustment expenses).

⁵The 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".



premium liabilities (\$000s)			policy liabilities (\$000s)				
_	amt	%		amt	%		
unearned prem	87,025	107.6%	claim	356,422	75.0%		
prem def/(dpac)	(6,667)	(8.2%)	premium	80,358	16.9%		
M/S apv adjust.	497	0.6%	M/S apv adjust.	38,581	8.1%		
M/S total	80,855	100.0%	M/S total	475,361	100.0%		

2 Activity During the Month of November 2016⁶

2.1 Recorded Premium and Claims Activity

The tables 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 Premium		Paid Indemnity		Case increase / (decrease)		Recorded Indemnity increase / (decrease)	
Juris- diction	Actual	Actual less Projected	Actual	Actual less Projected	Actual	Actual less Projected	Actual	Actual less Projected
ON	3,203	24	4,231	2,103	(1,289)	(1,182)	2,942	922
AB	4,492	(196)	3,804	1,609	1,216	718	5,020	2,327
NL	2,319	26	3,469	1,581	(1,270)	(1,552)	2,199	29
NB	1,691	28	922	34	337	485	1,259	519
NS	1,447	20	2,364	1,756	(2,029)	(2,059)	335	(303)
PE	401	(2)	512	389	(478)	(577)	34	(188)
YT	161	8	50	(14)	(15)	6	35	(8)
NT	372	(14)	223	144	(104)	(128)	120	16
NU	109	(1)	53	46	(8)	(19)	45	27
TOTAL	14,194	(108)	15,628	7,648	(3,640)	(4,308)	11,987	3,341

(Recorded transaction amounts exclude IBNR & other actuarial provisions)

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

Table 01b	1b Earned Premium		Paid Indemnity		Case increase / (decrease)		Recorded Indemnity increase / (decrease)	
Accident Year	Actual	Actual less Projected	Actual	Actual less Projected	Actual	Actual less Projected	Actual	Actual less Projected
Prior	(4)	(4)	7,032	4,343	(8,391)	(6,003)	(1,359)	(1,660)
2014	(2)	(2)	2,266	1,434	(1,463)	(1,032)	802	401
2015	(14)	(14)	1,597	454	(877)	(776)	720	(322)
2016	14,213	(89)	4,733	1,418	7,091	3,504	11,824	4,921
TOTAL	14,194	(108)	15,628	7,648	(3,640)	(4,308)	11,987	3,341

(Recorded transaction amounts exclude IBNR & other actuarial provisions)

⁶There 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.

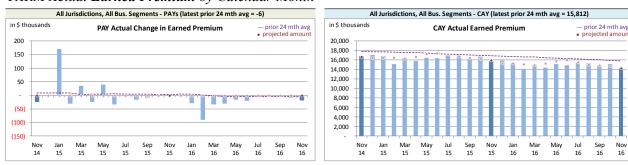


Claims activity varies monthly in part due to "process variance" – that is, due to the nature of the claims reporting, recording and adjudication processes. Each month, the projection variances are reviewed for signs of projection bias and to identify potential ways to reduce the level of the variance.

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

The charts immediately below show actual **earned premium**⁷ 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.

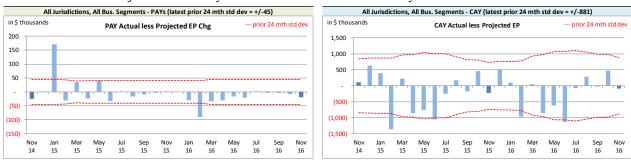
FARM Actual Earned Premium by Calendar Month



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



⁷Premium 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.



On Latest \$ thousands					
Earned Premium	PAYs	CAY			
Mthly Avg EP Chg (prior 24 mths)	(6)	15,812			
std dev	45	881			
A-P <> std dev	2	4			
% <> std dev	8.0%	16.0%			
norm <> std dev	31.7%	31.7%			

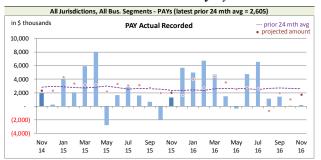
Our admittedly simple approach to projecting **earned premium** changes from projected written premium levels (and uploading all projections as current accident year (CAY)) does not seem to be biased (ignoring the prior accident years' (PAYs) variances) and it does appear to generate variances within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

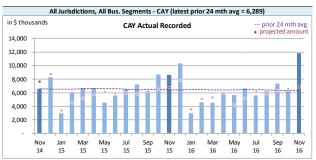
month standard deviation better than as indicated by a normal distribution (see table to the left). That said, it is likely that some additional improvement could be achieved (particularly with respect to reflecting the number of days in the month – February variances in particular are impacted by the 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.

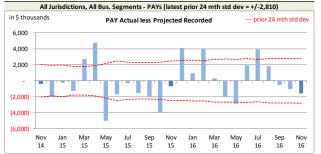
FARM Actual **Recorded Indemnity** by Calendar Month

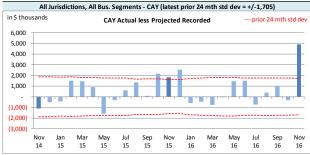




Recorded indemnity activity variances from the previous month's projections are shown in the charts immediately below, including the "prior 24-month standard deviation" levels.

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







On Latest \$ thousands				
Recorded	PAYs	CAY		
Mthly Avg Recorded (prior 24 mths)	2,605	6,289		
std dev	2,810	1,705		
A-P <> std dev	9	4		
% <> std dev	36.0%	16.0%		
norm <> std dev	31.7%	31.7%		

The prior accident years (PAYs) **recorded indemnity** variances (see left chart at bottom of previous page) 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.

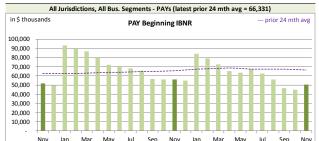
The current accident year (CAY) **recorded indemnity** variances (see right chart at bottom of previous page) over the period has not indicated a systemic bias overall and with monthly variances falling outside of the period standard deviation 16% of the time, the projection process appears to perform better than simply projecting based on the previous 24-month average.

The CAY variance this month was outside the one standard deviation band. The variance was investigated at the jurisdiction, business segment, and accident year level and has been attributed to process variance.

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

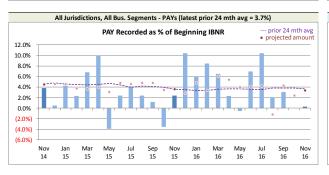
We have included, for reference, additional charts at the top of the next page related to levels influencing **recorded indemnity** activity.

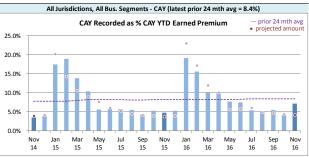




FARM Levels that influence⁸ **Recorded Indemnity** by Calendar Month







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:

50,000

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

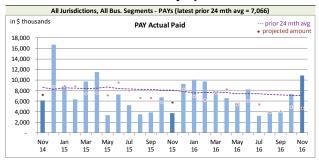
2.1.c AvsP: Paid Indemnity

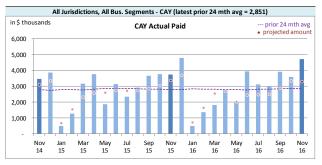
The charts at the top of the next page show actual **paid indemnity** activity in each of the most recent 25 calendar months, along with a "prior 24-month average" to show how each month's actual compares with the average amount of the preceding 24 calendar months.

⁸Our 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.



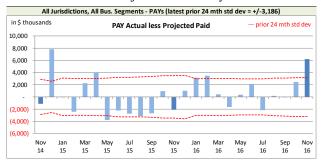


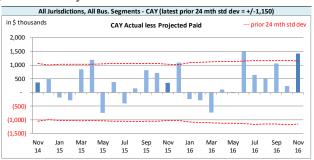




The charts immediately below show actual less projected **paid indemnity** activity for the last 25 calendar months, along with bands for the "prior 24-month standard deviations" to show how the variances from projection compare with historical standard deviations.

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





On Latest \$ thousands				
Paid	PAYs	CAY		
Mthly Avg Paid (prior 24 mths)	7,066	2,851		
std dev	3,186	1,150		
A-P <> std dev	6	4		
% <> std dev	24.0%	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 24% of the time (see table on left) and as this is fewer than indicated by the normal distribution, it suggests the projection

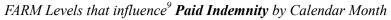
process performs better than simply projecting based on the previous 24-month average.

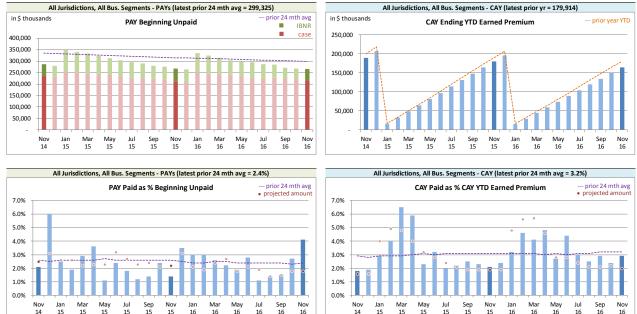
The current accident year (CAY) **paid indemnity** variances have fallen outside of one standard deviation of the preceding 24-month period approximately 16% of the time, suggesting that the projection process performs better than simply projecting based on the prior 24-month average. As well, there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

Both the PAYs' and CAYs' **paid indemnity** variances this month were outside the one standard deviation band. The variances were investigated at the jurisdiction, business segment, and accident year levels and have been attributed to process variance.

We have included, for reference, additional charts at the top of the next page related to levels influencing **paid indemnity** activity.







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 IBNR¹⁰ 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 determine the discount amount (shown as a negative value to indicate its impact of reducing the liability) and the Provisions for Adverse Deviations.

⁹Our 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.

¹⁰For ease of discussion, "IBNR" is used in place of "provisions for incurred but not recorded (IBNR) and development".



The loss ratios and the factors used to determine the current provisions were based on the latest valuation (September 30, 2016 for all jurisdictions). The table immediately below summarizes variances in provisions included in the November 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		actuarial present value adjustments						
	IBI	A D	Discount Amount		Provisions f	for Adverse	IBNR + actua	arial present
	IDI	VIX			Devia	itions	value adjustments	
Accident	Actual	Actual less	Actual	Actual less	Actual	Actual less	Actual	Actual less
Year	Actual	Projected	ACTUAL	Projected	Actual	Projected	Actual	Projected
Prior	16,782	1,320	(2,792)	106	15,371	(527)	29,361	899
2014	12,126	(404)	(753)	20	6,011	(178)	17,384	(562)
2015	21,129	314	(1,115)	7	8,287	(47)	28,301	274
2016	29,828	(4,969)	(1,190)	23	8,078	(167)	36,716	(5,113)
TOTAL	79,865	(3,739)	(5,850)	156	37,747	(919)	111,762	(4,502)

The IBNR provision is \$3.7 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 4 on page 7). The table at the top of the next page summarizes the variances in these "Retro Claims Provisions" included in the November 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.

2,639

41,756

258

53

584



2016

TOTAL

35,569

326

Retro + actuarial present	
value adjustments	
Actual less	
Projected	
394	
46	
91	
-	

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

As indicated in the table above and as discussed in last month's highlights, **these provisions** <u>now</u> **include actuarial present value adjustments** (total impact of -\$852 thousand plus \$7,039 thousand or \$6,187 thousand).

1,166

7.039

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 November 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)

(De	sformed Dalies					, ,
	(Deferred Policy Acquisition Costs)		actuarial present value adjustments		(DPAC) including actuarial present value adjustments	
	Actual	Actual less	Actual	Actual less	Actual	Actual less
	Projected		Actual	Projected	Actual	Projected
balance:	(6,667)	88	497	119	(6,170)	207
balance as % unearned premium:	(7.7%)	-	0.6%	0.1%	(7.1%)	0.1%

actual unearned premium: 87,025 less projected: (1,087)

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:

- (a) Earned premium to date
- (b) Ultimate loss¹² 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

¹¹"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.

¹²"Loss" here refers to indemnity only unless otherwise noted.



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 present value adjustment		YTD Total		Change from Prior Month YTD	
	Amount	% EP	Amount	% EP	Amount	% EP	Amount	LR pts
PAYs	(2,153)	(1.3%)	(681)	(0.4%)	(2,834)	(1.7%)	3,646	2.6%
CAY	117,048	71.5%	8,005	4.9%	125,053	76.4%	11,682	0.6%
TOTAL	114,895	70.2%	7,324	4.5%	122,219	74.6%	15,328	3.1%

("% 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.

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

¹³"Prior accident years" and the "current accident year" are defined relative to the calendar year associated with the projection period.



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 follow¹⁴:

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

EXHIBIT B IBNR

EXHIBIT C Retro Provisions

C-1 for Member Sharing – includes Actuarial Present Value Adjustments

C-1 Nominal Basis – i.e. excludes Actuarial Present Value Adjustments

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

. .

¹⁴ Note that the former Exhibit C has been now split into 2 sections to reflect the introduction of actuarial present value adjustments for the provisions for Servicing Carrier claims fees and allowed claims expenses (collectively referred to as "retro provisions").



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

page 1 of 10

Jurisdiction Desc	Newfoundland & Labrador	T		discount rate:	0.62%
AccountCode Desc		T	inte	erest rate margin:	
AccountCode	_	-		0.000.000.000	20 000.0 pts
AccidentYear	=	-			
		Prior Month	Current Month	1st Projected	2nd Projected
Sum of Amount		ShareYYMM 🔻		·	•
BusinessSegment Desc -	Acc Year	201610	201611	201612	201701
	_				
■ Private Passenger	prior	44,000	44,000	43,000	72,000
· ·	2008	23,000	23,000	22,000	21,000
	2009	39,000	39,000	38,000	37,000
	2010	15,000	15,000	14,000	14,000
	2011	182,000	201,000	198,000	195,000
	2012	248,000	251,000	246,000	237,000
	2013	612,000	406,000	394,000	386,000
	2014	1,447,000	1,424,000	1,421,000	1,339,000
	2015	1,863,000	1,538,000	1,523,000	1,385,000
	2016	3,582,000	3,553,000	3,613,000	3,109,000
	2017				501,000
Private Passenger Total		8,055,000	7,494,000	7,512,000	7,296,000
■ Non Private Passenger	prior	77,000	93,000	92,000	100,000
	2008	2 222	-	-	-
	2009	3,000	3,000	3,000	3,000
	2010	18,000	18,000	18,000	18,000
	2011	146,000	143,000	141,000	140,000
	2012	321,000	353,000	344,000	339,000
	2013	355,000	376,000	367,000	360,000
	2014	1,184,000	1,238,000	1,209,000	1,185,000
	2015	1,190,000	1,184,000	1,139,000	1,101,000
	2016	2,778,000	2,740,000	2,851,000	2,622,000
Non Dubrata Daggara Tat	2017	6 073 000	C 140 CCC	C 1C4 CCC	387,000
Non Private Passenger Tot	aı	6,072,000	6,148,000	6,164,000	6,255,000

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



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

page 2 of 10

Jurisdiction Desc	New Brunswick	.7		discount rate:	0.62%
AccountCode Desc	IBNR Provision	. .	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	201610	201611	201612	201701
■ Private Passenger	prior	(19,000)	(19,000)	(17,000)	(11,000)
	2008	58,000	58,000	57,000	58,000
	2009	56,000	56,000	54,000	54,000
	2010	127,000	127,000	124,000	120,000
	2011	347,000	356,000	349,000	341,000
	2012	240,000	302,000	302,000	295,000
	2013	489,000	488,000	490,000	480,000
	2014	1,051,000	1,040,000	1,038,000	1,018,000
	2015	2,094,000	1,979,000	1,990,000	1,949,000
	2016	1,674,000	1,318,000	1,039,000	994,000
	2017				407,000
Private Passenger Total		6,117,000	5,705,000	5,426,000	5,705,000
■ Non Private Passenger	prior	33,000	33,000	34,000	36,000
	2008		-	-	1,000
	2009	31,000	31,000	31,000	29,000
	2010	43,000	43,000	42,000	39,000
	2011	147,000	119,000	116,000	112,000
	2012	264,000	251,000	240,000	237,000
	2013	475,000	480,000	453,000	447,000
	2014	608,000	608,000	563,000	544,000
	2015	818,000	885,000	804,000	779,000
	2016	1,280,000	1,321,000	1,429,000	1,375,000
	2017				171,000
Non Private Passenger To	tal	3,699,000	3,771,000	3,712,000	3,770,000
Grand Total		9,816,000	9,476,000	9,138,000	9,475,000

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



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

page 3 of 10

Jurisdiction Desc	Nova Scotia	Ţ,			discount rate:	0.62%
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 I			
BusinessSegment Desc 🔻	Acc Year	-	201610	201611	201612	201701
■ Private Passenger	prior		510,000	489,000	479,000	475,000
	2008		271,000	272,000	265,000	257,000
	2009		59,000	60,000	58,000	55,000
	2010		(71,000)	(68,000)	(66,000)	(64,000)
	2011		22,000	22,000	19,000	19,000
	2012		113,000	60,000	55,000	55,000
	2013		160,000	180,000	159,000	157,000
	2014		569,000	577,000	535,000	522,000
	2015		887,000	919,000	836,000	820,000
	2016		1,534,000	1,674,000	1,727,000	1,633,000
	2017					285,000
Private Passenger Total			4,054,000	4,185,000	4,067,000	4,214,000
■ Non Private Passenger	prior		14,000	14,000	14,000	16,000
	2008		19,000	20,000	20,000	24,000
	2009		(5,000)	(5,000)	(5,000)	(5,000)
	2010		27,000	27,000	26,000	33,000
	2011		140,000	67,000	65,000	63,000
	2012		94,000	94,000	92,000	87,000
	2013		312,000	232,000	227,000	214,000
	2014		439,000	607,000	586,000	577,000
	2015		1,765,000	1,760,000	1,607,000	1,581,000
	2016		2,278,000	2,559,000	2,698,000	2,645,000
	2017					309,000
Non Private Passenger Tot	tal		5,083,000	5,375,000	5,330,000	5,544,000
Grand Total			9,137,000	9,560,000	9,397,000	9,758,000

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	T		discount rate:	0.62%
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	201610	201611	201612	201701
■ Private Passenger	prior	20,000	20,000	20,000	19,000
	2008	(1,000)	(1,000)	(1,000)	(1,000)
	2009		-	-	-
	2010	28,000	28,000	27,000	29,000
	2011	59,000	56,000	55,000	56,000
	2012	15,000	15,000	15,000	15,000
	2013	60,000	53,000	52,000	51,000
	2014	252,000	247,000	243,000	234,000
	2015	464,000	469,000	462,000	444,000
	2016	392,000	305,000	297,000	283,000
	2017				59,000
Private Passenger Total		1,289,000	1,192,000	1,170,000	1,189,000
■ Non Private Passenger	prior	(1,000)	(1,000)	(1,000)	(1,000)
	2008	(2,000)	(2,000)	(2,000)	(2,000)
	2009		-	-	-
	2010		-	-	-
	2011	20,000	19,000	19,000	23,000
	2012	116,000	366,000	359,000	350,000
	2013	59,000	59,000	58,000	56,000
	2014	230,000	233,000	225,000	218,000
	2015	453,000	453,000	437,000	420,000
	2016	145,000	182,000	221,000	215,000
	2017				68,000
Non Private Passenger To	tal	1,020,000	1,309,000	1,316,000	1,347,000
Grand Total		2,309,000	2,501,000	2,486,000	2,536,000

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



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

page 5 of 10

Jurisdiction Desc	Ontario	.		discount rate:	0.62%
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 J			
BusinessSegment Desc 💌	Acc Year	201610	201611	201612	201701
■ Private Passenger	prior	4,429,000	4,410,000	4,322,000	4,286,000
	2008	535,000	407,000	399,000	391,000
	2009	718,000	736,000	714,000	685,000
	2010	319,000	482,000	470,000	458,000
	2011	(69,000)	(131,000)	(125,000)	(117,000)
	2012	355,000	420,000	411,000	382,000
	2013	1,090,000	1,153,000	1,122,000	1,083,000
	2014	1,407,000	1,370,000	1,307,000	1,246,000
	2015	2,274,000	2,267,000	2,115,000	2,024,000
	2016	2,935,000	3,264,000	3,500,000	3,193,000
	2017				491,000
Private Passenger Total		13,993,000	14,378,000	14,235,000	14,122,000
■ Non Private Passenger	prior	704,000	676,000	663,000	691,000
	2008	120,000	120,000	118,000	106,000
	2009	330,000	332,000	325,000	313,000
	2010	420,000	423,000	414,000	407,000
	2011	1,010,000	1,009,000	989,000	970,000
	2012	982,000	1,807,000	1,770,000	1,712,000
	2013	3,772,000	3,449,000	3,366,000	3,285,000
	2014	4,775,000	3,972,000	3,818,000	3,742,000
	2015	6,970,000	7,086,000	6,101,000	5,977,000
	2016	8,316,000	6,148,000	6,511,000	6,360,000
	2017				1,005,000
Non Private Passenger To	tal	27,399,000	25,022,000	24,075,000	24,568,000
Grand Total		41,392,000	39,400,000	38,310,000	38,690,000

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



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

page 6 of 10

AccountCode Desc (All) AccidentYear (All) Prior Month Current Month 1st Projected 2nd Projection of Amount BusinessSegment Desc Acc Year 201610 201611 201612 20170:	
AccidentYear (All) Prior Month Current Month 1st Projected 2nd Projection Sum of Amount BusinessSegment Desc Acc Year 201610 201611 201612 201702	
Prior Month Current Month 1st Projected 2nd Projected Sum of Amount ShareYYMM T BusinessSegment Desc Acc Year 201610 201611 201612 201702	
Sum of Amount ShareYYMM BusinessSegment Desc Acc Year 201610 201611 201612 201702	
BusinessSegment Desc	
	000)
	0001
□ Private Passenger prior (31,000) (29,000) (28	,000)
2008 58,000 58,000 58,000 58	,000
2009 52,000 52,000 52,000 52	,000
2010 296,000 296,000 292,000 287	,000
2011 473,000 473,000 469,000 462	,000
2012 594,000 584,000 579,000 575	,000
2013 1,076,000 1,076,000 1,069,000 1,069	,000
2014 1,957,000 2,045,000 2,030,000 2,018	,000
2015 2,714,000 2,742,000 2,713,000 2,703	,000
2016 2,709,000 2,943,000 2,883,000 2,883	,000
2017 258	,000
Private Passenger Total 9,898,000 10,238,000 10,116,000 10,292	,000
	,000
2008 126,000 126,000 125,000 116	,000
2009 144,000 144,000 141,000 136	,000
2010 294,000 280,000 274,000 269	,000
2011 612,000 602,000 590,000 582	,000
2012 1,019,000 799,000 784,000 763	,000
2013 2,223,000 2,284,000 2,224,000 2,174	,000
2014 3,529,000 3,043,000 2,941,000 2,853	,000
2015 5,998,000 5,451,000 4,981,000 4,623	,000
2016 10,350,000 8,821,000 8,437,000 7,467	,000
2017 1,603	,000
Non Private Passenger Total 24,432,000 21,687,000 20,633,000 20,712	,000
Grand Total 34,330,000 31,925,000 30,749,000 31,004	,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

page 7 of 10

Jurisdiction Desc AccountCode Desc AccountCode AccidentYear	Yukon IBNR Provision (All) (All)	X Y Y Y Y	inte	discount rate: erest rate margin:	
		Prior Month	Current Month	1st Projected	2nd Projected
Sum of Amount		ShareYYMM 🔽			
BusinessSegment Desc 🔻	Acc Year	201610	201611	201612	201701
■ Private Passenger	prior	5,000	5,000	5,000	5,000
	2008	8,000	8,000	8,000	8,000
	2009	13,000	13,000	13,000	13,000
	2010	(26,000)	(26,000)	(25,000)	(24,000)
	2011	54,000	54,000	53,000	53,000
	2012	54,000	54,000	53,000	52,000
	2013	86,000	86,000	84,000	81,000
	2014	163,000	163,000	162,000	162,000
	2015	283,000	273,000	270,000	269,000
	2016	277,000	304,000	309,000	306,000
	2017				13,000
Private Passenger Total		917,000	934,000	932,000	938,000
■ Non Private Passenger	prior	1,000	1,000	1,000	1,000
- Non Filvate Fassenger	2008	1,000	1,000	1,000	1,000
	2009	1,000	1,000	1,000	1,000
	2010	2,000	2,000	2,000	2,000
		•	,	,	,
	2011	6,000	6,000	6,000	6,000
	2012	21,000	21,000	20,000	20,000
	2013	50,000	50,000	49,000	49,000
	2014	92,000	92,000	90,000	89,000
	2015	205,000	203,000	201,000	200,000
	2016	303,000	331,000	366,000	362,000
	2017				56,000
Non Private Passenger To	tal	681,000	707,000	736,000	786,000
Grand Total		1,598,000	1,641,000	1,668,000	1,724,000

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



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

page 8 of 10

Jurisdiction Desc	Northwest Territories	.		discount rate:	0.62%
AccountCode Desc	IBNR Provision	. T	int	erest rate margin:	
AccountCode	(AII)	▼			•
AccidentYear	(AII)	▼			
	•	Prior Month	Current Month	1st Projected	2nd Projected
Sum of Amount		ShareYYMM J			
BusinessSegment Desc -	Acc Year	201610	201611	201612	201701
■ Private Passenger	prior	1,000	1,000	1,000	1,000
_	2008	17,000	17,000	17,000	17,000
	2009	24,000	24,000	24,000	23,000
	2010	4,000	4,000	4,000	4,000
	2011	46,000	46,000	45,000	43,000
	2012	97,000	97,000	95,000	93,000
	2013	159,000	175,000	172,000	170,000
	2014	395,000	395,000	381,000	377,000
	2015	602,000	494,000	473,000	463,000
	2016	489,000	589,000	627,000	590,000
	2017	,	,	,	110,000
Private Passenger Total		1,834,000	1,842,000	1,839,000	1,891,000
■ Non Private Passenger	prior	2,000	2,000	2,000	2,000
	2008		-	-	-
	2009		-	-	-
	2010	1,000	1,000	1,000	1,000
	2011		-	-	-
	2012	8,000	8,000	7,000	7,000
	2013	73,000	73,000	70,000	71,000
	2014	188,000	188,000	180,000	179,000
	2015	231,000	224,000	204,000	200,000
	2016	332,000	350,000	368,000	362,000
	2017	•			35,000
Non Private Passenger To	tal	835,000	846,000	832,000	857,000
Grand Total		2,669,000	2,688,000	2,671,000	2,748,000

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



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

page 9 of 10

Jurisdiction Desc	Nunavut	T			discount rate:	0.62%
AccountCode Desc	IBNR Provision	T		inte	erest rate margin:	25 basis pts
AccountCode	(AII)	_				
AccidentYear	(AII)	_				
		Prior Montl	h	Current Month	1st Projected	2nd Projected
Sum of Amount	_	ShareYYMM	T.			
BusinessSegment Desc 💌	Acc Year	201610		201611	201612	201701
_						
■ Private Passenger	prior	(2,0		(2,000)	(2,000)	(2,000)
	2008	1,0	000	1,000	1,000	1,000
	2009			-	-	-
	2010	6,0		6,000	6,000	6,000
	2011	13,0		13,000	13,000	13,000
	2012	26,0	00	26,000	26,000	26,000
	2013	28,0	000	28,000	27,000	26,000
	2014	51,0	00	51,000	51,000	51,000
	2015	198,0	00	191,000	189,000	187,000
	2016	108,0	00	123,000	130,000	128,000
	2017					9,000
Private Passenger Total		429,0	00	437,000	441,000	445,000
■ Non Private Passenger	prior			-	-	-
	2008			-	-	-
	2009			-	-	-
	2010			-	-	-
	2011			-	-	-
	2012	7,0		7,000	7,000	7,000
	2013	20,0		20,000	20,000	20,000
	2014	91,0		91,000	91,000	91,000
	2015	183,0	00	183,000	181,000	180,000
	2016	199,0	00	191,000	219,000	217,000
	2017					8,000
Non Private Passenger To	tal	500,0	00	492,000	518,000	523,000
Grand Total		929,0	00	929,000	959,000	968,000

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



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

page 10 of 10

Jurisdiction Desc	(All)	▼		discount rate:	0.62%
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	201610	201611	201612	201701
■ Private Passenger	prior	4,957,000	4,917,000	4,822,000	4,817,000
	2008	970,000	843,000	826,000	810,000
	2009	961,000	980,000	953,000	919,000
	2010	698,000	864,000	846,000	830,000
	2011	1,127,000	1,090,000	1,076,000	1,065,000
	2012	1,742,000	1,809,000	1,782,000	1,730,000
	2013	3,760,000	3,645,000	3,569,000	3,499,000
	2014	7,292,000	7,312,000	7,168,000	6,967,000
	2015	11,379,000	10,872,000	10,571,000	10,244,000
	2016	13,700,000	14,073,000	14,125,000	13,078,000
	2017				2,133,000
Private Passenger Total		46,586,000	46,405,000	45,738,000	46,092,000
■ Non Private Passenger	prior	967,000	955,000	941,000	973,000
	2008	264,000	265,000	262,000	246,000
	2009	503,000	505,000	495,000	476,000
	2010	805,000	794,000	777,000	769,000
	2011	2,081,000	1,965,000	1,926,000	1,896,000
	2012	2,832,000	3,706,000	3,623,000	3,522,000
	2013	7,339,000	7,023,000	6,834,000	6,676,000
	2014	11,136,000	10,072,000	9,703,000	9,478,000
	2015	17,813,000	17,429,000	15,655,000	15,061,000
	2016	25,981,000	22,643,000	23,100,000	21,625,000
	2017				3,640,000
Non Private Passenger To	tal	69,721,000	65,357,000	63,316,000	64,362,000
Grand Total		116,307,000	111,762,000	109,054,000	110,454,000

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



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

page 1 of 10

Jurisdiction Desc	Newfoundland & Labrador	& 		discount rate:	0.00%
AccountCode Desc	Undiscounted IBNR Provision	X	inte	erest rate margin:	0 basis pts
AccountCode	(AII)	~			
AccidentYear	(All)	_			
		Prior Month	Current Month	1st Projected	2nd Projected
Sum of Amount		ShareYYMM -			
BusinessSegment Desc 💌	Acc Year	201610	201611	201612	201701
■ Private Passenger	prior	(17,000)	(17,000)	(17,000)	(17,000)
	2008	2,000	2,000	2,000	2,000
	2009	6,000	6,000	6,000	6,000
	2010	(5,000)	(5,000)	(5,000)	(5,000)
	2011	(2,000)	23,000	23,000	23,000
	2012	(25,000)	(22,000)	(22,000)	(22,000)
	2013	185,000	9,000	9,000	9,000
	2014	755,000	757,000	780,000	702,000
	2015	1,091,000	823,000	848,000	721,000
	2016	2,796,000	2,717,000	2,698,000	2,239,000
	2017				412,000
Private Passenger Total		4,786,000	4,293,000	4,322,000	4,070,000
■ Non Private Passenger	prior	2,000	68,000	67,000	66,000
	2008		-	-	-
	2009	3,000	3,000	3,000	3,000
	2010		-	-	-
	2011	55,000	57,000	56,000	55,000
	2012	101,000	136,000	133,000	130,000
	2013	228,000	252,000	247,000	242,000
	2014	886,000	971,000	952,000	933,000
	2015	688,000	707,000	686,000	652,000
	2016	2,328,000	2,240,000	2,317,000	2,085,000
	2017				343,000
Non Private Passenger To	tal	4,291,000	4,434,000	4,461,000	4,509,000
Grand Total		9,077,000	8,727,000	8,783,000	8,579,000

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



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

page 2 of 10

Jurisdiction Desc Ne	ew Brunswick 📑			discount rate:	0.00%
AccountCode Desc Un	ndiscounted				
IBI	NR Provision		inte	erest rate margin:	0 basis pts
AccountCode (Al	II) 🔻				
AccidentYear (Al	II) 🔻				
		Prior Month	Current Month	1st Projected	2nd Projected
Sum of Amount		ShareYYMM 3			
BusinessSegment Desc 🔻 Ac	c Year 🔻	201610	201611	201612	201701
■ Private Passenger pri	ior	(54,000)	(54,000)	(52,000)	(50,000)
20	80	8,000	8,000	8,000	8,000
20	09	37,000	37,000	36,000	35,000
20	10	94,000	94,000	92,000	90,000
20	11	210,000	220,000	216,000	212,000
20	12	93,000	159,000	162,000	159,000
20	13	275,000	275,000	281,000	275,000
20	14	659,000	662,000	675,000	661,000
20	15	1,616,000	1,507,000	1,537,000	1,499,000
20	16	1,234,000	862,000	561,000	544,000
20	17				352,000
Private Passenger Total		4,172,000	3,770,000	3,516,000	3,785,000
■ Non Private Passenger pri	ior	10,000	10,000	10,000	10,000
200	80	(2,000)	(2,000)	(2,000)	(2,000)
20	09	10,000	10,000	10,000	10,000
20	10	26,000	26,000	25,000	24,000
20	11	71,000	43,000	41,000	40,000
20	12	145,000	132,000	125,000	121,000
20	13	164,000	169,000	161,000	156,000
20	14	398,000	398,000	370,000	355,000
20	15	584,000	655,000	603,000	579,000
20	16	1,090,000	1,114,000	1,209,000	1,161,000
20	17				147,000
Non Private Passenger Total		2,496,000	2,555,000	2,552,000	2,601,000
Grand Total		6,668,000	6,325,000	6,068,000	6,386,000

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



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

page 3 of 10

Jurisdiction Desc AccountCode Desc	Nova Scotia Undiscounted	. T	discount rate: 0.00%					
	IBNR Provision	. T	interest rate margin: 0 basis pts					
AccountCode	(AII)	-				•		
AccidentYear	(All)	-						
			Prior Month	Current Month	1st Projected	2nd Projected		
Sum of Amount		Sha	areYYMM 🔳					
BusinessSegment Desc -	Acc Year	-	201610	201611	201612	201701		
■ Private Passenger	prior		432,000	411,000	403,000	395,000		
	2008		243,000	244,000	239,000	234,000		
	2009		(25,000)	(24,000)	(24,000)	(24,000)		
	2010		(131,000)	(128,000)	(125,000)	(122,000)		
	2011		(5,000)	(5,000)	(5,000)	(5,000)		
	2012		27,000	21,000	20,000	20,000		
	2013		4,000	24,000	23,000	23,000		
	2014		404,000	412,000	391,000	383,000		
	2015		646,000	679,000	638,000	625,000		
	2016		1,266,000	1,384,000	1,419,000	1,348,000		
	2017					252,000		
Private Passenger Total			2,861,000	3,018,000	2,979,000	3,129,000		
■ Non Private Passenger	prior		6,000	6,000	6,000	6,000		
	2008		5,000	6,000	6,000	6,000		
	2009		(6,000)	(6,000)	(6,000)	(6,000)		
	2010		(2,000)	(2,000)	(2,000)	(2,000)		
	2011		44,000	44,000	43,000	42,000		
	2012		45,000	45,000	44,000	43,000		
	2013		64,000	(2,000)	(2,000)	(2,000)		
	2014		169,000	375,000	364,000	357,000		
	2015		1,485,000	1,484,000	1,350,000	1,330,000		
	2016		1,945,000	2,188,000	2,307,000	2,261,000		
	2017					264,000		
Non Private Passenger To	tal		3,755,000	4,138,000	4,110,000	4,299,000		
Grand Total			6,616,000	7,156,000	7,089,000	7,428,000		



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

page 4 of 10

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)	7				
AccidentYear	(AII)	~				
			Prior Month	Current Month	1st Projected	2nd Projected
Sum of Amount			ShareYYMM			
BusinessSegment Desc 💌	Acc Year	~	201610	201611	201612	201701
■ Private Passenger	prior		-	-	-	-
	2008		(1,000)	(1,000)	(1,000)	(1,000)
	2009			-	-	-
	2010		(1,000)	(1,000)	(1,000)	(1,000)
	2011			-	-	-
	2012		14,000	14,000	14,000	14,000
	2013		54,000	49,000	48,000	47,000
	2014		206,000	200,000	196,000	186,000
	2015		340,000	345,000	338,000	321,000
	2016		275,000	182,000	163,000	147,000
	2017					49,000
Private Passenger Total			887,000	788,000	757,000	762,000
■ Non Private Passenger	prior		(1,000)	(1,000)	(1,000)	(1,000)
	2008		(2,000)	(2,000)	(2,000)	(2,000)
	2009			-	-	-
	2010			-	-	-
	2011		1,000	1,000	1,000	1,000
	2012		45,000	327,000	320,000	314,000
	2013		53,000	53,000	52,000	51,000
	2014		209,000	212,000	204,000	196,000
	2015		395,000	395,000	379,000	364,000
	2016		55,000	82,000	114,000	109,000
	2017					61,000
Non Private Passenger To	tal		755,000	1,067,000	1,067,000	1,093,000
				4 4		4 4
Grand Total	D1		1,642,000	1,855,000	1,824,000	1,855,000

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



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

page 5 of 10

Jurisdiction Desc AccountCode Desc	Ontario Undiscounted	. T	discount rate: 0.00%					
Accountcode Desc	IBNR Provision	Ţ	interest rate margin: 0 basis pts					
AccountCode	(AII)	-						
AccidentYear	(AII)	-						
		Р	rior Month	Current Month	1st Projected	2nd Projected		
Sum of Amount		Sha	reYYMM 🔳					
BusinessSegment Desc 🔻	Acc Year	~	201610	201611	201612	201701		
■ Private Passenger	prior		2,578,000	2,597,000	2,546,000	2,495,000		
	2008		480,000	352,000	345,000	338,000		
	2009		535,000	553,000	536,000	525,000		
	2010		104,000	271,000	263,000	258,000		
	2011		(237,000)	(298,000)	(289,000)	(283,000)		
	2012		(17,000)	52,000	50,000	49,000		
	2013		679,000	756,000	733,000	718,000		
	2014		937,000	908,000	854,000	811,000		
	2015		1,823,000	1,820,000	1,674,000	1,590,000		
	2016		2,492,000	2,781,000	2,977,000	2,679,000		
	2017					429,000		
Private Passenger Total			9,374,000	9,792,000	9,689,000	9,609,000		
■ Non Private Passenger	prior		333,000	349,000	342,000	335,000		
	2008		64,000	64,000	63,000	62,000		
	2009		187,000	189,000	185,000	181,000		
	2010		373,000	376,000	368,000	361,000		
	2011		571,000	588,000	576,000	564,000		
	2012		365,000	1,192,000	1,168,000	1,145,000		
	2013		2,310,000	2,155,000	2,112,000	2,070,000		
	2014		3,616,000	2,904,000	2,802,000	2,746,000		
	2015		5,290,000	5,441,000	4,842,000	4,721,000		
	2016		7,014,000	4,741,000	5,009,000	4,859,000		
	2017					866,000		
Non Private Passenger To	tal		20,123,000	17,999,000	17,467,000	17,910,000		
Grand Total			29,497,000	27 701 000	27,156,000	27,519,000		
Graffu Total			23,437,000	27,791,000	27,130,000	27,313,000		

Please see Exhibit G-2, page 5 for Components of Change during Current Month



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

page 6 of 10

Jurisdiction Desc AccountCode Desc	Alberta Undiscounted	.	discount rate: 0.00%				
Accounted besc	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 🔽					
BusinessSegment Desc 🔻	Acc Year	201610	201611	201612	201701		
■ Private Passenger	prior	(77,000)	(77,000)	(75,000)	(73,000)		
	2008	43,000	43,000	43,000	43,000		
	2009	48,000	48,000	48,000	48,000		
	2010	160,000	160,000	159,000	158,000		
	2011	293,000	293,000	292,000	291,000		
	2012	416,000	406,000	404,000	402,000		
	2013	859,000	871,000	867,000	863,000		
	2014	1,509,000	1,599,000	1,591,000	1,583,000		
	2015	2,256,000	2,290,000	2,279,000	2,268,000		
	2016	2,353,000	2,556,000	2,480,000	2,455,000		
	2017				220,000		
Private Passenger Total		7,860,000	8,189,000	8,088,000	8,258,000		
■ Non Private Passenger	prior	25,000	25,000	25,000	25,000		
J	2008	17,000	17,000	17,000	17,000		
	2009	118,000	118,000	116,000	114,000		
	2010	203,000	189,000	185,000	181,000		
	2011	214,000	204,000	200,000	196,000		
	2012	615,000	417,000	409,000	401,000		
	2013	1,418,000	1,530,000	1,484,000	1,439,000		
	2014	2,532,000	2,077,000	2,015,000	1,955,000		
	2015	4,381,000	3,849,000	3,676,000	3,382,000		
	2016	8,841,000	7,311,000	6,867,000	6,043,000		
	2017	. ,			1,414,000		
Non Private Passenger To		18,364,000	15,737,000	14,994,000	15,167,000		
Grand Total		26,224,000	23,926,000	23,082,000	23,425,000		

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



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

page 7 of 10

Jurisdiction Desc AccountCode Desc	Yukon 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 🛂						
BusinessSegment Desc 💌	Acc Year	201610	201611	201612	201701			
■ Private Passenger	prior	5,000	5,000	5,000	5,000			
	2008	7,000	7,000	7,000	7,000			
	2009	12,000	12,000	12,000	12,000			
	2010	(30,000)	(30,000)	(29,000)	(28,000)			
	2011	24,000	24,000	24,000	24,000			
	2012	50,000	50,000	49,000	48,000			
	2013	78,000	78,000	76,000	74,000			
	2014	147,000	147,000	146,000	145,000			
	2015	136,000	127,000	126,000	125,000			
	2016	244,000	269,000	271,000	268,000			
	2017				10,000			
Private Passenger Total		673,000	689,000	687,000	690,000			
■ Non Private Passenger	prior	1,000	1,000	1,000	1,000			
	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	11,000	11,000	11,000	11,000			
	2013	46,000	46,000	45,000	45,000			
	2014	77,000	77,000	75,000	74,000			
	2015	128,000	126,000	125,000	124,000			
	2016	271,000	298,000	331,000	328,000			
	2017				51,000			
Non Private Passenger To	tal	542,000	567,000	596,000	642,000			
Grand Total		1,215,000	1,256,000	1,283,000	1,332,000			

1,215,000 1,256,000 1,283,000 1,332,000Please see Exhibit G-2, page 7 for Components of Change during Current Month



EXHIBIT B

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

page 8 of 10

Jurisdiction Desc	Northwest Territories	Ţ			discount rate:	0.00%
AccountCode Desc	Undiscounted IBNR Provision	Ţ		into	erest rate margin:	0 basis pts
AccountCode	(All)	7				
AccidentYear	(All)	~				
			Prior Month	Current Month	1st Projected	2nd Projected
Sum of Amount			ShareYYMM T			
BusinessSegment Desc 💌	Acc Year	_	201610	201611	201612	201701
■ Private Passenger	prior		1,000	1,000	1,000	1,000
	2008		15,000	15,000	15,000	15,000
	2009		9,000	9,000	9,000	9,000
	2010		4,000	4,000	4,000	4,000
	2011		34,000	34,000	33,000	32,000
	2012		80,000	80,000	78,000	76,000
	2013		129,000	156,000	153,000	150,000
	2014		264,000	264,000	251,000	246,000
	2015		445,000	339,000	319,000	309,000
	2016		418,000	513,000	548,000	515,000
	2017					97,000
Private Passenger Total			1,399,000	1,415,000	1,411,000	1,454,000
	_					
■ Non Private Passenger	prior		2,000	2,000	2,000	2,000
	2008			-	-	-
	2009			-	-	-
	2010		1,000	1,000	1,000	1,000
	2011			-	-	-
	2012		7,000	7,000	6,000	6,000
	2013		25,000	25,000	23,000	23,000
	2014		80,000	80,000	72,000	71,000
	2015		207,000	202,000	182,000	178,000
	2016		302,000	318,000	332,000	327,000
	2017					32,000
Non Private Passenger To	tal		624,000	635,000	618,000	640,000
Grand Total			2,023,000	2,050,000	2,029,000	2,094,000
	Dlac	100 0	aa Evhihit G 2 na			

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)

page 9 of 10

Jurisdiction Desc	Nunavut	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	~	201610	201611	201612	201701
■ Private Passenger	prior		(2,000)	(2,000)	(2,000)	(2,000)
	2008		1,000	1,000	1,000	1,000
	2009			-	-	-
	2010		5,000	5,000	5,000	5,000
	2011		12,000	12,000	12,000	12,000
	2012		19,000	19,000	19,000	19,000
	2013		25,000	25,000	24,000	24,000
	2014		46,000	46,000	46,000	46,000
	2015		180,000	174,000	172,000	170,000
	2016		96,000	109,000	115,000	114,000
	2017					8,000
Private Passenger Total			382,000	389,000	392,000	397,000
■ Non Private Passenger	prior				_	
INOII FIIVate Passeligei	2008			-	-	-
	2009			_	_	_
	2010			_	_	
	2010			-	-	-
	2012		6,000	6,000	6,000	6,000
	2012		18,000	18,000	18,000	18,000
	2014		37,000	37,000	37,000	37,000
	2014		166,000	166,000	164,000	162,000
	2016		170,000	163,000	188,000	187,000
	2017		170,000	103,000	100,000	5,000
Non Private Passenger To			397,000	390,000	413,000	415,000
	 -		337,000	330,000	+13,000	713,000
Grand Total			779,000	779,000	805,000	812,000

Please see Exhibit G-2, page 9 for Components of Change during Current Month



EXHIBIT B

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

page 10 of 10

Jurisdiction Desc AccountCode Desc	(All) Undiscounted	v		discount rate:	0.00%
Accountcode Desc	IBNR Provision	T	int	erest rate margin:	0 basis pts
AccountCode	(AII)	▼		or out rate margini	
AccidentYear	(AII)	▼			
	· /	Prior Month	Current Month	1st Projected	2nd Projected
Sum of Amount		ShareYYMM 🖵		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	, , , , , , , , , , , , , , , , , , , ,
BusinessSegment Desc -	Acc Year	201610	201611	201612	201701
■ Private Passenger	prior	2,866,000	2,864,000	2,809,000	2,754,000
_	2008	798,000	671,000	659,000	647,000
	2009	622,000	641,000	623,000	611,000
	2010	200,000	370,000	363,000	359,000
	2011	329,000	303,000	306,000	306,000
	2012	657,000	779,000	774,000	765,000
	2013	2,288,000	2,243,000	2,214,000	2,183,000
	2014	4,927,000	4,995,000	4,930,000	4,763,000
	2015	8,533,000	8,104,000	7,931,000	7,628,000
	2016	11,174,000	11,373,000	11,232,000	10,309,000
	2017				1,829,000
Private Passenger Total		32,394,000	32,343,000	31,841,000	32,154,000
■ Non Private Passenger	prior	378,000	460,000	452,000	444,000
	2008	83,000	84,000	83,000	82,000
	2009	312,000	314,000	308,000	302,000
	2010	603,000	592,000	579,000	567,000
	2011	961,000	942,000	922,000	903,000
	2012	1,340,000	2,273,000	2,222,000	2,177,000
	2013	4,326,000	4,246,000	4,140,000	4,042,000
	2014	8,004,000	7,131,000	6,891,000	6,724,000
	2015	13,324,000	13,025,000	12,007,000	11,492,000
	2016	22,016,000	18,455,000	18,674,000	17,360,000
	2017				3,183,000
Non Private Passenger To	tal	51,347,000	47,522,000	46,278,000	47,276,000
Grand Total		83,741,000	79,865,000	78,119,000	79,430,000

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



Retro Claims Expense Provision (\$s) for Member Statements (<u>in</u>cludes Actuarial Present Value Adjustments)

page 1 of 10

Jurisdiction Desc	Newfoundland & Labrador			discount rate:	0.62%
AccountCode Desc	Retro Claims				
	Expense		inte	erest rate margin:	25 basis pts
AccountCode	(All)				
AccidentYear	(AII)				
		Prior Month	Current Month	1st Projected	2nd Projected
Sum of Amount		ShareYYMM 🗾			
BusinessSegment Desc 🔻	Acc Year	201610	201611	201612	201701
■ Private Passenger	prior	373,000	373,000	365,000	368,000
	2008	50,000	50,000	48,000	46,000
	2009	100,000	100,000	99,000	98,000
	2010	172,000	172,000	169,000	167,000
	2011	397,000	397,000	374,000	371,000
	2012	393,000	393,000	388,000	384,000
	2013	348,000	348,000	340,000	335,000
	2014	376,000	376,000	369,000	363,000
	2015	480,000	458,000	451,000	447,000
	2016	584,000	642,000	684,476	676,476
	2017				45,000
Private Passenger Total		3,273,000	3,309,000	3,287,476	3,300,476
■ Non Private Passenger	prior	118,000	118,000	116,000	117,000
	2008	22,000	22,000	22,000	21,000
	2009	37,000	37,000	36,000	36,000
	2010	55,000	55,000	54,000	53,000
	2011	113,000	113,000	107,000	107,000
	2012	101,000	101,000	100,000	99,000
	2013	87,000	87,000	86,000	85,000
	2014	102,000	102,000	101,000	100,000
	2015	144,000	137,000	136,000	135,000
	2016	192,000	212,000	228,488	226,488
	2017				15,000
Non Private Passenger To	tal	971,000	984,000	986,488	994,488
Grand Total		4,244,000	4,293,000	4,273,964	4,294,964



Retro Claims Expense Provision (\$s) for Member Statements (<u>in</u>cludes Actuarial Present Value Adjustments)

page 2 of 10

Jurisdiction Desc	New Brunswick	Ţ	discount rate: 0.62%			
AccountCode Desc	Retro Claims					
	Expense	Ψ,		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	-	201610	201611	201612	201701
■ Private Passenger	prior		186,000	186,000	181,000	170,000
	2008		153,000	153,000	148,000	143,000
	2009		171,000	171,000	163,000	159,000
	2010		131,000	118,000	114,000	110,000
	2011		275,000	274,000	252,000	247,000
	2012		329,000	329,000	321,000	315,000
	2013		285,000	285,000	278,000	271,000
	2014		329,000	329,000	321,000	314,000
	2015		334,000	334,000	313,000	308,000
	2016		124,000	135,000	148,169	128,169
	2017					13,000
Private Passenger Total			2,317,000	2,314,000	2,239,169	2,178,169
■ Non Private Passenger	prior		140,000	140,000	138,000	129,000
	2008		127,000	127,000	124,000	124,000
	2009		143,000	143,000	139,000	135,000
	2010		110,000	99,000	97,000	95,000
	2011		208,000	208,000	193,000	188,000
	2012		243,000	243,000	238,000	236,000
	2013		201,000	201,000	197,000	193,000
	2014		213,000	213,000	209,000	205,000
	2015		205,000	205,000	194,000	191,000
	2016		74,000	82,000	88,669	76,669
	2017					8,000
Non Private Passenger Tot	tal		1,664,000	1,661,000	1,617,669	1,580,669
Grand Total			3,981,000	3,975,000	3,856,838	3,758,838



Retro Claims Expense Provision (\$s) for Member Statements (<u>in</u>cludes Actuarial Present Value Adjustments)

page 3 of 10

Jurisdiction Desc	Nova Scotia	Ţ	discount rate: 0.62%			
AccountCode Desc	Retro Claims					
	Expense	Ţ		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	~	201610	201611	201612	201701
■ Private Passenger	prior		840,000	840,000	812,000	801,000
	2008		412,000	412,000	401,000	386,000
	2009		299,000	299,000	293,000	286,000
	2010		166,000	166,000	162,000	159,000
	2011		175,000	164,000	160,000	157,000
	2012		160,000	151,000	148,000	146,000
	2013		159,000	159,000	156,000	153,000
	2014		116,000	116,000	113,000	111,000
	2015		145,000	145,000	142,000	139,000
	2016		100,000	111,000	112,743	109,743
	2017					10,000
Private Passenger Total			2,572,000	2,563,000	2,499,743	2,457,743
■ Non Private Passenger	prior		191,000	191,000	187,000	186,000
	2008		118,000	118,000	114,000	117,000
	2009		123,000	123,000	121,000	113,000
	2010		116,000	116,000	113,000	113,000
	2011		172,000	161,000	156,000	152,000
	2012		178,000	168,000	163,000	159,000
	2013		194,000	194,000	190,000	185,000
	2014		153,000	153,000	149,000	145,000
	2015		197,000	197,000	192,000	189,000
	2016		137,000	152,000	151,945	147,945
	2017					13,000
Non Private Passenger Tot	tal		1,579,000	1,573,000	1,536,945	1,519,945
Grand Total			4,151,000	4,136,000	4,036,688	3,977,688



Retro Claims Expense Provision (\$s) for Member Statements (<u>in</u>cludes Actuarial Present Value Adjustments)

page 4 of 10

Jurisdiction Desc	Prince Edward					
	Island	Ψ,			discount rate:	0.62%
AccountCode Desc	Retro Claims					
	Expense	Ţ		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	-	201610	201611	201612	201701
			-			
■ Private Passenger	prior		(21,000)	(21,000)	(21,000)	(19,000)
	2008		41,000	41,000	40,000	39,000
	2009		35,000	35,000	34,000	33,000
	2010		17,000	30,000	29,000	28,000
	2011		53,000	53,000	45,000	44,000
	2012		35,000	(18,000)	(18,000)	(18,000)
	2013		45,000	45,000	44,000	42,000
	2014		28,000	28,000	27,000	27,000
	2015		74,000	74,000	73,000	72,000
	2016		49,000	54,000	68,512	67,512
	2017					-
Private Passenger Total			356,000	321,000	321,512	315,512
■ Non Private Passenger	prior		(13,000)	(13,000)	(13,000)	(12,000)
	2008		20,000	20,000	20,000	21,000
	2009		20,000	20,000	20,000	20,000
	2010		11,000	19,000	19,000	18,000
	2011		30,000	30,000	27,000	28,000
	2012		19,000	(10,000)	(10,000)	(10,000)
	2013		29,000	29,000	28,000	25,000
	2014		19,000	19,000	18,000	16,000
	2015		50,000	50,000	49,000	48,000
	2016		32,000	35,000	44,334	43,334
	2017					
Non Private Passenger To	tal		217,000	199,000	202,334	197,334
Grand Total			573,000	520,000	523,846	512,846



Retro Claims Expense Provision (\$s) for Member Statements (<u>in</u>cludes Actuarial Present Value Adjustments)

page 5 of 10

Jurisdiction Desc	Ontario	Ţ,	discount rate: 0.62%				
AccountCode Desc	Retro Claims						
	Expense	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	*	201610	201611	201612	201701	
■ Private Passenger	prior		5,976,000	5,855,000	5,597,000	5,450,000	
	2008		1,229,000	1,224,000	1,170,000	1,137,000	
	2009		931,000	930,000	893,000	857,000	
	2010		908,000	803,000	771,000	747,000	
	2011		760,000	748,000	669,000	642,000	
	2012		1,254,000	1,251,000	1,209,000	1,173,000	
	2013		874,000	848,000	818,000	792,000	
	2014		529,000	512,000	488,000	469,000	
	2015		635,000	634,000	597,000	580,000	
	2016		334,000	365,000	390,438	372,438	
	2017					34,000	
Private Passenger Total			13,430,000	13,170,000	12,602,438	12,253,438	
■ Non Private Passenger	prior		1,890,000	1,871,000	1,809,000	1,784,000	
	2008		574,000	572,000	555,000	533,000	
	2009		532,000	532,000	518,000	505,000	
	2010		685,000	606,000	591,000	579,000	
	2011		609,000	600,000	548,000	532,000	
	2012		1,154,000	1,150,000	1,125,000	1,102,000	
	2013		1,337,000	1,299,000	1,268,000	1,241,000	
	2014		989,000	955,000	923,000	902,000	
	2015		1,412,000	1,409,000	1,344,000	1,323,000	
	2016		745,000	815,000	868,184	842,184	
	2017					76,000	
Non Private Passenger To	tal		9,927,000	9,809,000	9,549,184	9,419,184	
Grand Total			23,357,000	22,979,000	22,151,622	21,672,622	



Retro Claims Expense Provision (\$s) for Member Statements (<u>in</u>cludes Actuarial Present Value Adjustments)

page 6 of 10

Jurisdiction Desc	Alberta	Ţ,	discount rate: 0.62%				
AccountCode Desc	Retro Claims						
	Expense	Ţ,		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	-	201610	201611	201612	201701	
■ Private Passenger	prior		289,000	289,000	283,000	281,000	
	2008		133,000	133,000	130,000	127,000	
	2009		112,000	108,000	106,000	103,000	
	2010		87,000	87,000	85,000	83,000	
	2011		107,000	107,000	105,000	102,000	
	2012		116,000	116,000	112,000	110,000	
	2013		111,000	111,000	108,000	107,000	
	2014		106,000	106,000	103,000	101,000	
	2015		128,000	128,000	112,000	109,000	
	2016		21,000	23,000	30,085	28,085	
	2017					(1,000)	
Private Passenger Total			1,210,000	1,208,000	1,174,085	1,150,085	
■ Non Private Passenger	prior		492,000	492,000	485,000	479,000	
	2008		461,000	461,000	452,000	446,000	
	2009		396,000	386,000	380,000	371,000	
	2010		309,000	309,000	305,000	302,000	
	2011		360,000	360,000	355,000	352,000	
	2012		416,000	416,000	410,000	404,000	
	2013		439,000	439,000	432,000	428,000	
	2014		459,000	459,000	451,000	448,000	
	2015		590,000	590,000	523,000	521,000	
	2016		104,000	114,000	152,409	147,409	
	2017					(3,000)	
Non Private Passenger To	tal		4,026,000	4,026,000	3,945,409	3,895,409	
Grand Total			5,236,000	5,234,000	5,119,494	5,045,494	



Retro Claims Expense Provision (\$s) for Member Statements (<u>in</u>cludes Actuarial Present Value Adjustments)

page 7 of 10

Jurisdiction Desc	Yukon Botro Claima	T		discount rate:	0.62%
AccountCode Desc	Retro Claims Expense	.	into	erest rate margin:	25 hasis nts
AccountCode	(AII)	▼		erestrate margini	25 500.5 pts
AccidentYear	(AII)	-			
	,	Prior Month	Current Month	1st Projected	2nd Projected
Sum of Amount		ShareYYMM	Ţ	•	•
BusinessSegment Desc -	Acc Year	201610	201611	201612	201701
■ Private Passenger	prior	(23,00	0) (23,000)	(22,000)	(21,000)
	2008	13,00	0 13,000	13,000	13,000
	2009	9,00	9,000	9,000	9,000
	2010	6,00	0 6,000	6,000	6,000
	2011	10,00	0 10,000	9,000	9,000
	2012	8,00	0 8,000	8,000	8,000
	2013		-	-	-
	2014	(10,00	0) (10,000)	(10,000)	(10,000)
	2015	22,00	0 22,000	22,000	22,000
	2016	(5,00	0) (4,000)	(4,252)	(4,252)
	2017				(1,000)
Private Passenger Total		30,00	0 31,000	30,748	30,748
■ Non Private Passenger	prior	(7,00	0) (7,000)	(7,000)	(7,000)
J	2008	8,00		8,000	8,000
	2009	8,00		8,000	8,000
	2010	7,00	0 7,000	7,000	7,000
	2011	12,00	0 12,000	11,000	11,000
	2012	9,00	0 9,000	9,000	9,000
	2013	(1,00	0) (1,000)	(1,000)	(1,000)
	2014	(13,00	0) (13,000)	(13,000)	(13,000)
	2015	32,00	0 32,000	32,000	32,000
	2016	(7,00	0) (8,000)	(9,504)	(9,504)
	2017				1,000
Non Private Passenger To	tal	48,00	0 47,000	44,496	45,496
Grand Total		78,00	0 78,000	75,244	76,244



Retro Claims Expense Provision (\$s) for Member Statements (<u>in</u>cludes Actuarial Present Value Adjustments)

page 8 of 10

Jurisdiction Desc	Northwest					
	Territories	Ţ			discount rate:	0.62%
AccountCode Desc	Retro Claims					
	Expense	Ţ		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	-	201610	201611	201612	201701
■ Private Passenger	prior		56,000	56,000	56,000	57,000
	2008		36,000	36,000	36,000	36,000
	2009		34,000	34,000	34,000	33,000
	2010		26,000	26,000	26,000	26,000
	2011		30,000	30,000	30,000	30,000
	2012		31,000	31,000	31,000	31,000
	2013		42,000	38,000	38,000	38,000
	2014		45,000	45,000	45,000	46,000
	2015		104,000	104,000	104,000	105,000
	2016		(45,000)	(50,000)	(62,497)	(62,497)
	2017					(3,000)
Private Passenger Total			359,000	350,000	337,503	336,503
■ Non Private Passenger	prior		16,000	16,000	16,000	16,000
	2008		11,000	11,000	11,000	11,000
	2009		10,000	10,000	10,000	10,000
	2010		9,000	9,000	9,000	9,000
	2011		10,000	10,000	10,000	10,000
	2012		11,000	11,000	11,000	11,000
	2013		16,000	15,000	15,000	15,000
	2014		16,000	16,000	16,000	16,000
	2015		35,000	35,000	35,000	35,000
	2016		(17,000)	(18,000)	(22,837)	(22,837)
	2017					(2,000)
Non Private Passenger To	tal		117,000	115,000	110,163	108,163
Grand Total			476,000	465,000	447,666	444,666



Retro Claims Expense Provision (\$s) for Member Statements (<u>in</u>cludes Actuarial Present Value Adjustments)

page 9 of 10

Jurisdiction Desc	Nunavut	Ţ	discount rate: 0.62%			
AccountCode Desc	Retro Claims					
	Expense	Ţ		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	T	201610	201611	201612	201701
■ Private Passenger	prior		3,000	3,000	3,000	3,000
	2008		6,000	6,000	6,000	6,000
	2009		7,000	7,000	7,000	7,000
	2010		7,000	7,000	7,000	7,000
	2011		8,000	8,000	8,000	8,000
	2012		9,000	9,000	9,000	9,000
	2013		(9,000)	(9,000)	(9,000)	(9,000)
	2014		20,000	20,000	20,000	20,000
	2015		7,000	7,000	7,000	7,000
	2016		(9,000)	(10,000)	(8,521)	(8,521)
	2017					(1,000)
Private Passenger Total			49,000	48,000	49,479	48,479
■ Non Private Passenger	prior		2,000	2,000	2,000	2,000
	2008		2,000	2,000	2,000	2,000
	2009		4,000	4,000	4,000	4,000
	2010		4,000	4,000	4,000	4,000
	2011		6,000	6,000	6,000	6,000
	2012		6,000	6,000	6,000	6,000
	2013		(7,000)	(7,000)	(7,000)	(7,000)
	2014		16,000	16,000	16,000	16,000
	2015		6,000	6,000	6,000	6,000
	2016		(11,000)	(11,000)	(9,395)	(9,395)
	2017					(2,000)
Non Private Passenger To	tal		28,000	28,000	29,605	27,605
Grand Total			77,000	76,000	79,084	76,084
			,300	. 5,500	,	. 5,55



Retro Claims Expense Provision (\$s) for Member Statements (<u>in</u>cludes Actuarial Present Value Adjustments)

page 10 of 10

Jurisdiction Desc	(All)	~			discount rate:	0.62%	
AccountCode Desc	Retro Claims						
	Expense	Ţ,	interest 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	*	201610	201611	201612	201701	
■ Private Passenger	prior		7,679,000	7,558,000	7,254,000	7,090,000	
	2008		2,073,000	2,068,000	1,992,000	1,933,000	
	2009		1,698,000	1,693,000	1,638,000	1,585,000	
	2010		1,520,000	1,415,000	1,369,000	1,333,000	
	2011		1,815,000	1,791,000	1,652,000	1,610,000	
	2012		2,335,000	2,270,000	2,208,000	2,158,000	
	2013		1,855,000	1,825,000	1,773,000	1,729,000	
	2014		1,539,000	1,522,000	1,476,000	1,441,000	
	2015		1,929,000	1,906,000	1,821,000	1,789,000	
	2016		1,153,000	1,266,000	1,359,153	1,307,153	
	2017					96,000	
Private Passenger Total			23,596,000	23,314,000	22,542,153	22,071,153	
■ Non Private Passenger	prior		2,829,000	2,810,000	2,733,000	2,694,000	
	2008		1,343,000	1,341,000	1,308,000	1,283,000	
	2009		1,273,000	1,263,000	1,236,000	1,202,000	
	2010		1,306,000	1,224,000	1,199,000	1,180,000	
	2011		1,520,000	1,500,000	1,413,000	1,386,000	
	2012		2,137,000	2,094,000	2,052,000	2,016,000	
	2013		2,295,000	2,256,000	2,208,000	2,164,000	
	2014		1,954,000	1,920,000	1,870,000	1,835,000	
	2015		2,671,000	2,661,000	2,511,000	2,480,000	
	2016		1,249,000	1,373,000	1,492,293	1,442,293	
	2017					106,000	
Non Private Passenger Tot	tal		18,577,000	18,442,000	18,022,293	17,788,293	
Grand Total			42,173,000	41,756,000	40,564,446	39,859,446	



Retro Claims Expense Provision (\$s) - Nominal (excludes Actuarial Present Value Adjustments)

page 1 of 10

Jurisdiction Desc	Newfoundland	&
	Labrador	.T
AccountCode Desc	Undiscounted	
	Retro Claims	
	Expense	T.
AccountCode	(AII)	-
AccidentYear	(AII)	~

discount rate: 0.00%

interest rate margin: 0 basis pts

AccidentYear	(AII)	~				
			Prior Month	Current Month	1st Projected	2nd Projected
Sum of Amount			ShareYYMM 🗾			
BusinessSegment Desc 💌	Acc Year	~	201610	201611	201612	201701
■ Private Passenger	prior		331,000	331,000	327,000	323,000
	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		359,000	359,000	356,000	353,000
	2012		329,000	329,000	325,000	321,000
	2013		271,000	271,000	266,000	261,000
	2014		275,000	275,000	270,000	265,000
	2015		344,000	344,000	339,000	335,000
	2016		456,000	501,000	532,476	528,476
	2017					31,000
Private Passenger Total			2,659,000	2,704,000	2,705,476	2,703,476
Private Passenger Total			2,659,000	2,704,000	2,705,476	2,703,476
Private Passenger Total ■ Non Private Passenger	prior		2,659,000 106,000	2,704,000 106,000	2,705,476 105,000	2,703,476 104,000
	prior 2008					
	•		106,000	106,000	105,000	104,000
	2008		106,000 20,000	106,000 20,000	105,000 20,000	104,000 20,000
	2008 2009		106,000 20,000 34,000	106,000 20,000 34,000	105,000 20,000 33,000	104,000 20,000 33,000
	2008 2009 2010		106,000 20,000 34,000 50,000	106,000 20,000 34,000 50,000	105,000 20,000 33,000 49,000	104,000 20,000 33,000 48,000
	2008 2009 2010 2011		106,000 20,000 34,000 50,000 103,000	106,000 20,000 34,000 50,000 103,000	105,000 20,000 33,000 49,000 102,000	104,000 20,000 33,000 48,000 101,000
	2008 2009 2010 2011 2012		106,000 20,000 34,000 50,000 103,000 85,000	106,000 20,000 34,000 50,000 103,000 85,000	105,000 20,000 33,000 49,000 102,000 84,000	104,000 20,000 33,000 48,000 101,000 83,000
	2008 2009 2010 2011 2012 2013		106,000 20,000 34,000 50,000 103,000 85,000 68,000	106,000 20,000 34,000 50,000 103,000 85,000	105,000 20,000 33,000 49,000 102,000 84,000 67,000	104,000 20,000 33,000 48,000 101,000 83,000 66,000
	2008 2009 2010 2011 2012 2013 2014		106,000 20,000 34,000 50,000 103,000 85,000 68,000 75,000	106,000 20,000 34,000 50,000 103,000 85,000 68,000 75,000	105,000 20,000 33,000 49,000 102,000 84,000 67,000 74,000	104,000 20,000 33,000 48,000 101,000 83,000 66,000 73,000
	2008 2009 2010 2011 2012 2013 2014 2015		106,000 20,000 34,000 50,000 103,000 85,000 68,000 75,000 103,000	106,000 20,000 34,000 50,000 103,000 85,000 68,000 75,000 103,000	105,000 20,000 33,000 49,000 102,000 84,000 67,000 74,000 102,000	104,000 20,000 33,000 48,000 101,000 83,000 66,000 73,000 101,000
	2008 2009 2010 2011 2012 2013 2014 2015 2016 2017		106,000 20,000 34,000 50,000 103,000 85,000 68,000 75,000 103,000	106,000 20,000 34,000 50,000 103,000 85,000 68,000 75,000 103,000	105,000 20,000 33,000 49,000 102,000 84,000 67,000 74,000 102,000	104,000 20,000 33,000 48,000 101,000 83,000 66,000 73,000 101,000 175,488
■ Non Private Passenger	2008 2009 2010 2011 2012 2013 2014 2015 2016 2017		106,000 20,000 34,000 50,000 103,000 85,000 68,000 75,000 103,000	106,000 20,000 34,000 50,000 103,000 85,000 68,000 75,000 103,000 165,000	105,000 20,000 33,000 49,000 102,000 84,000 67,000 74,000 102,000 176,488	104,000 20,000 33,000 48,000 101,000 83,000 66,000 73,000 101,000 175,488 10,000



Retro Claims Expense Provision (\$s) - Nominal (excludes Actuarial Present Value Adjustments)

page 2 of 10

Jurisdiction Desc	New Brunswick	Ţ,			discount rate:	0.00%
AccountCode Desc	Undiscounted					
	Retro Claims					
	Expense	Ţ,		int	erest rate margin:	0 basis pts
AccountCode	(AII)	-				
AccidentYear	(AII)	~				
			Prior Month	Current Month	1st Projected	2nd Projected
Sum of Amount			ShareYYMM <a>T			
BusinessSegment Desc 💌	Acc Year	~	201610	201611	201612	201701
■ Private Passenger	prior		147,000	147,000	143,000	139,000
	2008		141,000	141,000	137,000	133,000
	2009		157,000	157,000	152,000	147,000
	2010		121,000	108,000	105,000	102,000
	2011		244,000	243,000	237,000	232,000
	2012		296,000	296,000	290,000	284,000
	2013		238,000	238,000	232,000	226,000
	2014		267,000	267,000	261,000	255,000
	2015		262,000	262,000	256,000	250,000
	2016		63,000	69,000	75,169	69,169
	2017					6,000
Private Passenger Total			1,936,000	1,928,000	1,888,169	1,843,169
■ Non Private Passenger	prior		112,000	112,000	110,000	108,000
	2008		117,000	117,000	115,000	113,000
	2009		131,000	131,000	128,000	125,000
	2010		102,000	91,000	89,000	87,000
	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		174,000	174,000	171,000	168,000
	2015		161,000	161,000	159,000	157,000
	2016		38,000	42,000	44,669	42,669
	2017					4,000
Non Private Passenger To	tal		1,404,000	1,397,000	1,376,669	1,355,669
Grand Total			3,340,000	3,325,000	3,264,838	3,198,838



Retro Claims Expense Provision (\$s) - Nominal (excludes Actuarial Present Value Adjustments)

page 3 of 10

Jurisdiction Desc	Nova Scotia	Ţ			discount rate:	0.00%
AccountCode Desc	Undiscounted					
	Retro Claims					
	Expense	Ţ		inte	erest rate margin:	0 basis pts
AccountCode	(All)	-				
AccidentYear	(All)	-				
			Prior Month	Current Month	1st Projected	2nd Projected
Sum of Amount			ShareYYMM <a>T			
BusinessSegment Desc -	Acc Year	-	201610	201611	201612	201701
■ Private Passenger	prior		768,000	768,000	753,000	740,000
	2008		378,000	378,000	370,000	363,000
	2009		274,000	274,000	269,000	264,000
	2010		152,000	152,000	149,000	146,000
	2011		152,000	152,000	149,000	146,000
	2012		140,000	140,000	138,000	136,000
	2013		130,000	130,000	128,000	126,000
	2014		90,000	90,000	88,000	86,000
	2015		113,000	113,000	111,000	109,000
	2016		61,000	68,000	72,743	70,743
	2017					5,000
Private Passenger Total			2,258,000	2,265,000	2,227,743	2,191,743
■ Non Private Passenger	prior		176,000	176,000	174,000	172,000
	2008		112,000	112,000	110,000	108,000
	2009		112,000	112,000	110,000	108,000
	2010		107,000	107,000	105,000	103,000
	2011		150,000	150,000	147,000	144,000
	2012		156,000	156,000	153,000	150,000
	2013		159,000	159,000	156,000	153,000
	2014		118,000	118,000	115,000	112,000
	2015		154,000	154,000	151,000	148,000
	2016		84,000	93,000	98,945	95,945
	2017					7,000
Non Private Passenger To	tal		1,328,000	1,337,000	1,319,945	1,300,945
Grand Total			3,586,000	3,602,000	3,547,688	3,492,688



Retro Claims Expense Provision (\$s) - Nominal (excludes Actuarial Present Value Adjustments)

page 4 of 10

Jurisdiction Desc	Prince Edward Island	Ţ			discount rate:	0.00%
AccountCode Desc	Undiscounted					
	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	₩.	201610	201611	201612	201701
■ Private Passenger	prior		(47,000)	(47,000)	(45,000)	(43,000)
	2008		37,000	37,000	36,000	35,000
	2009		32,000	32,000	31,000	30,000
	2010		14,000	27,000	26,000	25,000
	2011		43,000	43,000	42,000	41,000
	2012		26,000	(22,000)	(22,000)	(22,000)
	2013		41,000	41,000	40,000	39,000
	2014		19,000	19,000	18,000	17,000
	2015		56,000	56,000	55,000	54,000
	2016		31,000	34,000	47,512	46,512
	2017					(1,000)
Private Passenger Total			252,000	220,000	228,512	221,512
■ Non Private Passenger	prior		(20,000)	(20,000)	(19,000)	(18,000)
	2008		19,000	19,000	19,000	19,000
	2009		19,000	19,000	19,000	19,000
	2010		9,000	17,000	17,000	17,000
	2011		26,000	26,000	26,000	26,000
	2012		15,000	(13,000)	(13,000)	(13,000)
	2013		26,000	26,000	25,000	24,000
	2014		12,000	12,000	11,000	10,000
	2015		38,000	38,000	37,000	36,000
	2016		20,000	22,000	30,334	29,334
	2017					(1,000)
Non Private Passenger To	tal		164,000	146,000	152,334	148,334
Grand Total			416,000	366,000	380,846	369,846



Retro Claims Expense Provision (\$s) - Nominal (excludes Actuarial Present Value Adjustments)

page 5 of 10

Jurisdiction Desc	Ontario	Ţ	discount rate: 0.00%			
AccountCode Desc	Undiscounted					
	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 <a>T			
BusinessSegment Desc -	Acc Year	~	201610	201611	201612	201701
■ Private Passenger	prior		5,526,000	5,414,000	5,252,000	5,095,000
	2008		1,147,000	1,143,000	1,109,000	1,076,000
	2009		864,000	863,000	837,000	812,000
	2010		840,000	744,000	722,000	700,000
	2011		649,000	637,000	609,000	582,000
	2012		1,110,000	1,106,000	1,077,000	1,049,000
	2013		704,000	701,000	679,000	658,000
	2014		390,000	390,000	372,000	354,000
	2015		493,000	492,000	476,000	461,000
	2016		220,000	241,000	255,438	241,438
	2017					23,000
Private Passenger Total			11,943,000	11,731,000	11,388,438	11,051,438
■ Non Private Passenger	prior		1,746,000	1,729,000	1,694,000	1,659,000
	2008		529,000	527,000	516,000	506,000
	2009		490,000	490,000	480,000	470,000
	2010		630,000	558,000	547,000	536,000
	2011		514,000	505,000	490,000	475,000
	2012		1,016,000	1,012,000	994,000	976,000
	2013		1,072,000	1,068,000	1,046,000	1,024,000
	2014		727,000	726,000	703,000	681,000
	2015		1,097,000	1,094,000	1,071,000	1,048,000
	2016		493,000	539,000	570,184	549,184
	2017					50,000
Non Private Passenger To	tal		8,314,000	8,248,000	8,111,184	7,974,184
Grand Total			20,257,000	19,979,000	19,499,622	19,025,622



Retro Claims Expense Provision (\$s) - Nominal (excludes Actuarial Present Value Adjustments)

page 6 of 10

Jurisdiction Desc AccountCode Desc	Alberta Undiscounted Retro Claims	y		discount rate:	0.00%
	Expense	T	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	201610	201611	201612	201701
■ Private Passenger	prior	250,000	250,000	246,000	242,000
	2008	122,000	122,000	120,000	118,000
	2009	102,000	99,000	97,000	95,000
	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	(17,000)	(19,000)	(14,915)	(15,915)
	2017				(2,000)
Private Passenger Total		1,023,000	1,018,000	1,002,085	979,085
■ Non Private Passenger	prior	443,000	443,000	440,000	437,000
	2008	426,000	426,000	422,000	418,000
	2009	364,000	354,000	350,000	346,000
	2010	284,000	284,000	281,000	278,000
	2011	330,000	330,000	327,000	324,000
	2012	382,000	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
	2016	(93,000)	(101,000)	(79,591)	(82,591)
	2017				(12,000)
Non Private Passenger To	tal	3,351,000	3,333,000	3,321,409	3,273,409
Grand Total		4,374,000	4,351,000	4,323,494	4,252,494



Retro Claims Expense Provision (\$s) - Nominal (excludes Actuarial Present Value Adjustments)

page 7 of 10

Jurisdiction Desc	Yukon	Ţ,			discount rate:	0.00%
AccountCode Desc	Undiscounted					
	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	-	201610	201611	201612	201701
■ Private Passenger	prior		(30,000)	(30,000)	(29,000)	(28,000)
	2008		12,000	12,000	12,000	12,000
	2009		8,000	8,000	8,000	8,000
	2010		5,000	5,000	5,000	5,000
	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		11,000	11,000	11,000	11,000
	2016		(7,000)	(7,000)	(7,252)	(7,252)
	2017					(1,000)
Private Passenger Total			2,000	2,000	2,748	2,748
■ Non Private Passenger	prior		(12,000)	(12,000)	(11,000)	(11,000)
	2008		7,000	7,000	7,000	7,000
	2009		7,000	7,000	7,000	7,000
	2010		6,000	6,000	6,000	6,000
	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		17,000	17,000	17,000	17,000
	2016		(12,000)	(14,000)	(14,504)	(14,504)
	2017					
Non Private Passenger To	tal		15,000	13,000	13,496	13,496
Grand Total			17,000	15,000	16,244	16,244



Retro Claims Expense Provision (\$s) - Nominal (excludes Actuarial Present Value Adjustments)

page 8 of 10

Jurisdiction Desc	Northwest					
	Territories	Ţ,			discount rate:	0.00%
AccountCode Desc	Undiscounted					
	Retro Claims					
	Expense	Ţ,		int	erest rate margin:	0 basis pts
AccountCode	(AII)	*				
AccidentYear	(AII)	-				
			Prior Month	Current Month	1st Projected	2nd Proje

		Prior Month	Current Month	1st Projected	2nd Projected
Sum of Amount		ShareYYMM 🔽			
BusinessSegment Desc 🔻	Acc Year	201610	201611	201612	201701
■ Private Passenger	prior	52,000	52,000	52,000	52,000
	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	31,000	31,000	31,000	31,000
	2014	23,000	23,000	23,000	23,000
	2015	91,000	91,000	91,000	91,000
	2016	(56,000)	(61,000)	(72,497)	(72,497)
	2017				(4,000)
Private Passenger Total		285,000	280,000	268,503	264,503
■ Non Private Passenger	prior	15,000	15,000	15,000	15,000
	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	12,000	12,000	12,000	12,000
	2014	8,000	8,000	8,000	8,000
	2015	30,000	30,000	30,000	30,000
	2016	(21,000)	(23,000)	(26,837)	(26,837)
	2017				(2,000)
Non Private Passenger To	tal	90,000	88,000	84,163	82,163
Grand Total		375,000	368,000	352,666	346,666



Retro Claims Expense Provision (\$s) - Nominal (excludes Actuarial Present Value Adjustments)

page 9 of 10

Jurisdiction Desc	Nunavut	Ţ			discount rate:	0.00%
AccountCode Desc	Undiscounted					
	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	~	201610	201611	201612	201701
■ Private Passenger	prior		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		(10,000)	(10,000)	(10,000)	(10,000)
	2014		15,000	15,000	15,000	15,000
	2015		6,000	6,000	6,000	6,000
	2016		(11,000)	(12,000)	(11,521)	(11,521)
	2017					(1,000)
Private Passenger Total			35,000	34,000	34,479	33,479
■ Non Private Passenger	prior		2,000	2,000	2,000	2,000
	2008		2,000	2,000	2,000	2,000
	2009		4,000	4,000	4,000	4,000
	2010		4,000	4,000	4,000	4,000
	2011		5,000	5,000	5,000	5,000
	2012		5,000	5,000	5,000	5,000
	2013		(8,000)	(8,000)	(8,000)	(8,000)
	2014		12,000	12,000	12,000	12,000
	2015		5,000	5,000	5,000	5,000
	2016		(14,000)	(15,000)	(13,395)	(13,395)
	2017					(2,000)
Non Private Passenger To	tal		17,000	16,000	17,605	15,605
Grand Total			52,000	50,000	52,084	49,084



Retro Claims Expense Provision (\$s) - Nominal (excludes Actuarial Present Value Adjustments)

page 10 of 10

Jurisdiction Desc	(All)	-			discount rate:	0.00%
AccountCode Desc	Undiscounted					
	Retro Claims					
	Expense	Ţ		int	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	~	201610	201611	201612	201701
■ Private Passenger	prior		7,000,000	6,888,000	6,702,000	6,523,000
	2008		1,921,000	1,917,000	1,867,000	1,819,000
	2009		1,566,000	1,562,000	1,522,000	1,483,000
	2010		1,399,000	1,303,000	1,270,000	1,237,000
	2011		1,587,000	1,574,000	1,531,000	1,490,000
	2012		2,049,000	1,997,000	1,954,000	1,912,000
	2013		1,506,000	1,503,000	1,465,000	1,428,000
	2014		1,163,000	1,163,000	1,129,000	1,095,000
	2015		1,462,000	1,461,000	1,429,000	1,399,000
	2016		740,000	814,000	877,153	849,153
	2017					56,000
Private Passenger Total			20,393,000	20,182,000	19,746,153	19,291,153
■ Non Private Passenger	prior		2,568,000	2,551,000	2,510,000	2,468,000
	2008		1,242,000	1,240,000	1,221,000	1,203,000
	2009		1,170,000	1,160,000	1,140,000	1,121,000
	2010		1,200,000	1,125,000	1,106,000	1,087,000
	2011		1,330,000	1,321,000	1,296,000	1,271,000
	2012		1,895,000	1,863,000	1,834,000	1,805,000
	2013		1,898,000	1,894,000	1,860,000	1,826,000
	2014		1,524,000	1,523,000	1,488,000	1,454,000
	2015		2,005,000	2,002,000	1,968,000	1,934,000
	2016		645,000	708,000	786,293	755,293
	2017					54,000
Non Private Passenger To	tal		15,477,000	15,387,000	15,209,293	14,978,293
Grand Total			35,870,000	35,569,000	34,955,446	34,269,446



EXHIBIT D

Future Expected Cost Ratios - Member Statements (includes Actuarial Present Value Adjustments)

		Prior Month	Current Month	1st Projected	2nd Projected
Sum of MS Cost Ratio		ShareYYMM 📑			
BusinessSegment Desc	▼ Jurisdiction Desc	201610	201611	201612	201701
■ Private Passenger	Newfoundland & Labrador	87.4%	86.6%	84.9%	84.9%
	New Brunswick	78.8%	78.9%	78.2%	78.2%
	Nova Scotia	84.0%	84.0%	83.0%	83.0%
	Prince Edward Island	65.3%	62.7%	59.4%	59.4%
	Ontario	68.4%	68.7%	68.1%	68.1%
	Alberta	74.5%	74.4%	74.1%	74.1%
	Yukon	81.4%	81.8%	82.2%	81.9%
	Northwest Territories	59.9%	60.5%	60.8%	60.7%
	Nunavut	42.3%	41.4%	39.7%	38.9%
■ Non Private Passenger	Newfoundland & Labrador	114.9%	112.6%	109.2%	109.2%
	New Brunswick	65.8%	65.8%	65.1%	65.1%
	Nova Scotia	78.1%	77.9%	76.9%	76.9%
	Prince Edward Island	78.4%	75.7%	72.0%	71.9%
	Ontario	74.1%	74.2%	73.3%	73.3%
	Alberta	72.0%	70.8%	69.4%	69.4%
	Yukon	64.9%	66.3%	67.1%	67.1%
	Northwest Territories	49.7%	48.9%	49.0%	49.0%
	Nunavut	56.7%	54.9%	54.2%	54.0%
Grand Total		76.4%	75.9%	74.7%	74.7%

Future Expected Cost Ratios - Nominal (excludes Actuarial Present Value Adjustments)

		Prior Month	Current Month	1st Projected	2nd Projected
Sum of Future Cost Ratio		ShareYYMM T			
BusinessSegment Desc	Jurisdiction Desc	201610	201611	201612	201701
⊟ Private Passenger	Newfoundland & Labrador	81.2%	80.5%	79.6%	79.6%
	New Brunswick	72.8%	72.9%	72.9%	72.9%
	Nova Scotia	77.5%	77.4%	77.3%	77.2%
	Prince Edward Island	59.9%	57.6%	55.1%	55.2%
	Ontario	62.4%	62.7%	63.0%	63.1%
	Alberta	68.7%	68.7%	68.6%	68.6%
	Yukon	74.6%	75.7%	75.9%	75.5%
	Northwest Territories	55.6%	56.2%	57.0%	57.0%
	Nunavut	39.9%	39.2%	37.6%	36.7%
■ Non Private Passenger	Newfoundland & Labrador	106.5%	104.3%	101.9%	101.9%
	New Brunswick	60.9%	60.9%	60.9%	60.9%
	Nova Scotia	72.0%	71.9%	71.7%	71.7%
	Prince Edward Island	72.5%	70.1%	67.1%	67.1%
	Ontario	67.3%	67.4%	67.6%	67.6%
	Alberta	67.2%	66.2%	65.1%	65.1%
	Yukon	60.1%	61.3%	62.6%	62.8%
	Northwest Territories	46.3%	45.8%	46.1%	46.2%
	Nunavut	52.4%	51.3%	50.6%	50.3%
Grand Total		70.6%	70.2%	69.6%	69.6%



Discount Rate & Margins for Adverse Deviations

The tables below present selected margins for adverse development by coverage (the total is a weighted average, based on the unpaid claims projection for December 31, 2016 from the valuation), followed by the selected discount rate and the associated margin for investment income.

NEWFOUNDLAND AND LABRADOR

page 1 of 9

		Private	Passenger			Non-Priva	ate Passenger	
	Selecte	d Margins fo	r Adverse Develo	nment	Select	ed Margins fo	r Adverse Develo	nment
Accident	Third Party	Accident	Other	pinent	Third Party	Accident	Other	piricit
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%	9.9%	10.0%	10.0%	5.0%	10.0%
prem liab	10.0%	10.0%	5.0%	9.0%	10.0%	10.0%	5.0%	9.6%
			discount rate:	0.62%			discount rate:	0.62%
		margi	in (basis points):	25		marg	in (basis points):	25



Discount Rate & Margins for Adverse Deviations

The tables below present selected margins for adverse development by coverage (the total is a weighted average, based on the unpaid claims projection for December 31, 2016 from the valuation), followed by the selected discount rate and the associated margin for investment income.

page 2 of 9

NEW BRUNSWICK

		Private	Passenger				Non-Priva	ite Passenger	
	Selecte	d Margins fo	r Adverse Develo	pment		Selecte	d Margins fo	r Adverse Develo	pment
Accident	Third Party	Accident	Other			Third Party	Accident	Other	•
Year	Liability	Benefits	Coverages	TOTAL		Liability	Benefits	Coverages	TOTAL
1995	10.0%	10.0%	5.0%	10.0%	٠	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%	10.4%	5.0%	12.2%		12.5%	10.1%	5.0%	11.6%
2015	12.5%	10.0%	5.0%	11.6%		12.5%	10.1%	5.0%	11.3%
2016	12.4%	10.1%	5.0%	11.7%		12.2%	10.2%	5.0%	11.2%
prem liab	12.0%	10.0%	5.0%	10.1%	-	11.3%	10.2%	5.0%	10.1%
			discount rate:	0.62%				discount rate:	0.62%
		marg	in (basis points):	25			marg	in (basis points):	25



Discount Rate & Margins for Adverse Deviations

The tables below present selected margins for adverse development by coverage (the total is a weighted average, based on the unpaid claims projection for December 31, 2016 from the valuation), followed by the selected discount rate and the associated margin for investment income.

NOVA SCOTIA

page 3 of 9

		Private I	Passenger			Non-Priva	ite Passenger	
					-			
		J	Adverse Develo	pment		Ü	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%	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%	10.0%	5.0%	11.6%
2014	12.5%	10.0%	5.0%	11.8%	12.5%	10.1%	5.0%	11.7%
2015	12.5%	10.1%	5.0%	12.0%	12.5%	10.2%	5.0%	11.7%
2016	12.3%	10.1%	5.0%	11.7%	12.3%	10.2%	5.0%	11.3%
prem liab	11.8%	10.1%	5.0%	10.1%	11.6%	10.1%	5.0%	10.5%
			discount rate:	0.62%			discount rate:	0.62%
		margir	n (basis points):	25		margi	in (basis points):	25



Discount Rate & Margins for Adverse Deviations

The tables below present selected margins for adverse development by coverage (the total is a weighted average, based on the unpaid claims projection for December 31, 2016 from the valuation), followed by the selected discount rate and the associated margin for investment income.

PRINCE EDWARD ISLAND

page 4 of 9

		Private	Passenger			Non-Priva	te 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	12.5%	10.1%	5.0%	12.3%	12.5%	10.3%	5.0%	11.5%
2016	12.3%	10.1%	5.0%	12.0%	12.2%	10.1%	5.0%	11.1%
prem liab	12.1%	10.1%	5.0%	11.4%	11.5%	10.1%	5.0%	10.2%
			discount rate:	0.62%			discount rate:	0.62%
		marg	in (basis points):	25		marg	in (basis points):	25



Discount Rate & Margins for Adverse Deviations

The tables below present selected margins for adverse development by coverage (the total is a weighted average, based on the unpaid claims projection for December 31, 2016 from the valuation), followed by the selected discount rate and the associated margin for investment income.

page 5 of 9

ONTARIO

		Private	Passenger			Non-Priva	ite Passenger	
		Ü	Adverse Develo	pment		Ü	r Adverse Develo	pment
Accident	Third Party	Accident	Other	TOTAL	Third Party	Accident	Other	TOTAL
Year	Liability	Benefits	Coverages	40.00/	Liability	Benefits	Coverages	40.00/
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	10.0%	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	12.2%	12.5%	5.0%	12.3%	12.5%	12.5%	7.0%	12.4%
2014	12.5%	12.5%	6.4%	12.5%	12.5%	12.5%	12.1%	12.5%
2015	14.9%	15.0%	7.6%	14.8%	15.0%	15.0%	13.0%	15.0%
2016	14.6%	15.0%	6.3%	14.4%	14.3%	15.0%	7.1%	14.4%
prem liab	12.1%	15.0%	5.1%	11.7%	13.0%	15.0%	5.6%	12.9%
			discount rate:	0.62%			discount rate:	0.62%
		margi	n (basis points):	25		marg	in (basis points):	25



Discount Rate & Margins for Adverse Deviations

The tables below present selected margins for adverse development by coverage (the total is a weighted average, based on the unpaid claims projection for December 31, 2016 from the valuation), followed by the selected discount rate and the associated margin for investment income.

page 6 of 9

ALBERTA

		Private	Passenger			Non-Priva	te Passenger	
	Selecte	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%	11.6%	5.0%	12.4%	12.5%	10.9%	5.0%	12.5%
2015	12.5%	10.7%	5.0%	12.5%	12.4%	10.7%	5.0%	12.4%
2016	12.2%	10.3%	5.0%	12.0%	11.8%	10.4%	5.0%	10.7%
prem liab	12.0%	10.1%	5.0%	11.0%	11.4%	10.3%	5.0%	8.8%
			discount rate:	0.62%			discount rate:	0.62%
		margi	n (basis points):	25		marg	in (basis points):	25



Discount Rate & Margins for Adverse Deviations

The tables below present selected margins for adverse development by coverage (the total is a weighted average, based on the unpaid claims projection for December 31, 2016 from the valuation), followed by the selected discount rate and the associated margin for investment income.

page 7 of 9

YUKON

		Private	Passenger			Non-Priva	ite 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	12.5%	10.6%	5.0%	12.4%	12.5%	11.7%	5.0%	12.4%
2015	12.5%	10.7%	5.0%	12.4%	12.4%	12.4%	5.0%	12.3%
2016	12.3%	10.8%	5.0%	12.3%	11.6%	11.3%	5.0%	10.8%
prem liab	12.1%	10.6%	5.0%	11.5%	11.5%	11.7%	5.0%	9.8%
			discount rate:	0.62%			discount rate:	0.62%
		marg	in (basis points):	25		marg	in (basis points):	25



Discount Rate & Margins for Adverse Deviations

The tables below present selected margins for adverse development by coverage (the total is a weighted average, based on the unpaid claims projection for December 31, 2016 from the valuation), followed by the selected discount rate and the associated margin for investment income.

NORTHWEST TERRITORIES

page 8 of 9

		Private	Passenger			Non-Priva	te Passenger	
	Selecte	d Margins fo	r Adverse Develo	pment	Selecte	d Margins fo	r Adverse Develo	oment
Accident	Third Party	Accident	Other	•	Third Party	Accident	Other	'
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%	11.4%	5.0%	12.5%	12.5%	10.8%	5.0%	12.3%
2015	12.5%	11.3%	5.0%	12.3%	12.2%	11.1%	5.0%	10.7%
2016	12.0%	11.4%	5.0%	11.4%	12.0%	11.0%	5.0%	10.9%
prem liab	11.2%	10.9%	5.0%	9.3%	11.5%	11.1%	5.0%	9.5%
			discount rate:	0.62%			discount rate:	0.62%
		margi	in (basis points):	25		marg	in (basis points):	25



Discount Rate & Margins for Adverse Deviations

The tables below present selected margins for adverse development by coverage (the total is a weighted average, based on the unpaid claims projection for December 31, 2016 from the valuation), followed by the selected discount rate and the associated margin for investment income.

page 9 of 9

NUNAVUT

		Private	Passenger			Non-Priva	te 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
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%	11.5%	5.0%	12.4%	10.1%	10.8%	5.0%	10.1%
2015	12.1%	11.5%	5.0%	10.5%	12.4%	11.1%	5.0%	11.2%
2016	12.1%	11.4%	5.0%	11.7%	12.1%	11.0%	5.0%	11.6%
prem liab	11.4%	11.3%	5.0%	9.4%	12.2%	10.8%	5.0%	11.2%
			discount rate:	0.62%			discount rate:	0.62%
		marg	in (basis points):	25		marg	in (basis points):	25



EXHIBIT F

Interest Rate Sensitivity (\$000s)

Indemnity claims liabilities as projected from the latest valuation to December 31, 2016.

page 1 of 10

NEWFOUNDLAND AND LABRADOR

	Act	uarial Present \	/alue of Provisi	ons at Various	Discount Rates	- Dec. 31, 2016	projected Unp	aid
AY	0.12%	0.62%	1.12%	1.62%	2.12%	2.62%	0.69%	0.879
2002 & prior	-	-	-	-	-	-	-	-
2003	-	-	-	-	-	-	-	-
2004	768	730	694	661	629	598	725	71
2005	-	-	-	-	-	-	-	-
2006	-	-	-	-		-	-	-
2007	1,364	1,325	1,287	1,251	1,216	1,184	1,319	1,30
2008	181	180	179	178	177	176	180	17
2009	357	355	352	350	347	345	354	35
2010	371	368	365	362	360	357	367	36
2011	2,919	2,892	2,863	2,837	2,811	2,786	2,888	2,87
2012	5,235	5,187	5,140	5,093	5,048	5,005	5,180	5,16
2013	5,928	5,870	5,815	5,760	5,707	5,655	5,862	5,84
2014	11,104	10,993	10,885	10,780	10,678	10,577	10,978	10,93
2015	14,437	14,279	14,126	13,976	13,830	13,688	14,257	14,20
2016	18,022	17,798	17,579	17,366	17,159	16,957	17,767	17,68
Total	60,686	59,977	59,285	58,614	57,962	57,328	59,877	59,62
	curr - 50 bp	curr val	curr + 50bp	curr + 100bp	curr + 150bp	curr + 200bp	prior val	prior fyr er
		assumption					assumption	assumptio
mounts in			•				•	="
			Dollar Im	pact Relative t	o Valuation Ass	sumption		
AY	0.12%	0.62%	1.12%	1.62%	2.12%	2.62%	0.69%	0.87
Total	709	-	(692)	(1,363)	(2,015)	(2,649)	(100)	(35
	curr - 50 bp	curr val	curr + 50bp	curr + 100hn	curr + 150bp	a	prior val	
			ош	cuii i 100bp	cuii i 130bb	curr + 2000p	prior vai	prior tyr er
		assumption	- Ca	cuii i 100bp	син тэорр	curr + 2000p	assumption	prior fyr en assumptio
mounts in		assumption	·	·	·	,	·	' '
mounts in		assumption	·	·	e to Valuation	,	·	
Mounts in	0.12%	assumption 0.62%	·	·	·	,	·	' '
	0.12%		Percentage	Impact Relativ	e to Valuation	Assumption	assumption	assumptio
АУ		0.62%	Percentage	Impact Relativ	e to Valuation	Assumption 2.62%	assumption 0.69%	assumptio
AY 2002 & prior		0.62%	Percentage	Impact Relativ	e to Valuation	Assumption 2.62%	0.69%	assumptio
AY 2002 & prior 2003	-	0.62%	Percentage 1.12%	Impact Relativ 1.62% - -	e to Valuation 2.12% - -	Assumption 2.62%	0.69%	assumptio
AY 2002 & prior 2003 2004	-	0.62%	Percentage 1.12%	Impact Relativ 1.62% - -	e to Valuation 2.12% - -	Assumption 2.62%	0.69%	assumptio
AY 2002 & prior 2003 2004 2005	-	0.62%	Percentage 1.12%	Impact Relativ 1.62% - -	e to Valuation 2.12% - -	Assumption 2.62%	0.69% (0.7%) -	0.87 - - (2.5
AY 2002 & prior 2003 2004 2005 2006	- - 5.2% - -	0.62% - - - - - -	Percentage 1.12% (4.9%)	Impact Relativ 1.62% - - (9.5%) -	e to Valuation 2.12% - (13.8%)	Assumption 2.62% (18.1%)	0.69% (0.7%)	0.87 - - (2.5
AY 2002 & prior 2003 2004 2005 2006 2007	- 5.2% - - - 2.9%	0.62% - - - - - -	Percentage 1.12% (4.9%) - (2.9%)	Impact Relativ 1.62% (9.5%) (5.6%)	e to Valuation. 2.12% - (13.8%) - (8.2%)	Assumption 2.62% (18.1%) (10.6%)	0.69% (0.7%) - (0.5%)	0.87 - - (2.5 - (1.5 (0.6
AY 2002 & prior 2003 2004 2005 2006 2007 2008	5.2% - - - 2.9% 0.6%	0.62% - - - - - -	Percentage 1.12% (4.9%) (2.9%) (0.6%)	Impact Relativ 1.62% (9.5%) (5.6%) (1.1%)	e to Valuation 2.12% - (13.8%) - (8.2%) (1.7%)	Assumption 2.62% - (18.1%) - (10.6%) (2.2%)	0.69% (0.7%) - (0.5%) - (0.3%)	0.87 (2.5 - (1.5 (0.6
AY 2002 & prior 2003 2004 2005 2006 2007 2008 2009	5.2% - - 2.9% 0.6% 0.6%	0.62% - - - - - -	Percentage 1.12% (4.9%) - (2.9%) (0.6%) (0.8%)	Impact Relativ 1.62% (9.5%) (5.6%) (1.1%) (1.4%)	e to Valuation 2.12% - (13.8%) - (8.2%) (1.7%) (2.3%)	Assumption 2.62% (18.1%) (10.6%) (2.2%) (2.8%)	0.69% (0.7%) - (0.5%) - (0.3%) (0.3%)	0.87 (2.5 - (1.5 (0.6 (0.6
AY 2002 & prior 2003 2004 2005 2006 2007 2008 2009 2010	5.2% - - 2.9% 0.6% 0.6% 0.8%	0.62% - - - - - -	Percentage 1.12% (4.9%) (2.9%) (0.6%) (0.8%) (0.8%)	Impact Relativ 1.62% (9.5%) (5.6%) (1.1%) (1.4%) (1.6%)	e to Valuation 2.12% - (13.8%) - (8.2%) (1.7%) (2.3%) (2.2%)	Assumption 2.62% - (18.1%) - (10.6%) (2.2%) (2.8%) (3.0%)	0.69% (0.7%) - (0.5%) - (0.3%) (0.3%) (0.1%)	0.87 (2.5 - (1.5 (0.6 (0.3 (0.5)
AY 2002 & prior 2003 2004 2005 2006 2007 2008 2009 2010 2011	5.2% - 2.9% 0.6% 0.6% 0.8% 0.9%	0.62% - - - - - -	Percentage 1.12% (4.9%) (2.9%) (0.6%) (0.8%) (0.8%) (1.0%)	1.62% (9.5%) (5.6%) (1.1%) (1.4%) (1.6%) (1.9%)	e to Valuation 2.12% - (13.8%) - (8.2%) (1.7%) (2.3%) (2.2%) (2.8%)	Assumption 2.62% - (18.1%) - (10.6%) (2.2%) (2.8%) (3.0%) (3.7%)	0.69% (0.7%) - (0.5%) - (0.3%) (0.3%) (0.1%)	0.87 (2.5 - (1.5 (0.6 (0.3 (0.5 (0.5)
AY 2002 & prior 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012	5.2% - 2.9% 0.6% 0.6% 0.8% 0.9%	0.62% - - - - - -	Percentage 1.12% (4.9%) - (2.9%) (0.6%) (0.8%) (0.8%) (1.0%) (0.9%)	1.62% (9.5%) - (5.6%) (1.1%) (1.4%) (1.6%) (1.9%) (1.8%)	e to Valuation 2.12% (13.8%) (8.2%) (1.7%) (2.3%) (2.2%) (2.8%) (2.7%)	Assumption 2.62% - (18.1%) - (10.6%) (2.2%) (2.8%) (3.0%) (3.7%) (3.5%)	0.69%	0.87
AY 2002 & prior 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013	5.2% - 5.2% - 2.9% 0.6% 0.6% 0.8% 0.9% 0.9% 1.0%	0.62% - - - - - -	Percentage 1.12%	1.62% 1.62% (9.5%) (5.6%) (1.1%) (1.4%) (1.6%) (1.9%) (1.8%) (1.9%)	(13.8%) (13.8%) (17%) (2.3%) (2.2%) (2.8%) (2.7%) (2.8%)	Assumption 2.62%	0.69%	0.87
AY 2002 & prior 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014	5.2% 5.2% - 2.9% 0.6% 0.6% 0.8% 0.9% 0.9% 1.0%	0.62% - - - - - -	Percentage 1.12% (4.9%) (2.9%) (0.6%) (0.8%) (0.8%) (1.0%) (0.9%) (1.0%)	1.62%	(13.8%) (13.8%) (1.7%) (2.2%) (2.2%) (2.7%) (2.8%) (2.9%)	Assumption 2.62% (18.1%) (10.6%) (2.2%) (2.8%) (3.0%) (3.7%) (3.5%) (3.7%) (3.8%)	0.69%	0.87
AY 2002 & prior 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015	5.2% 5.2% - 2.9% 0.6% 0.8% 0.9% 0.9% 1.0% 1.1%	0.62% - - - - - -	Percentage 1.12% (4.9%) (2.9%) (0.6%) (0.8%) (0.8%) (0.9%) (1.0%) (1.0%) (1.1%)	Impact Relativ 1.62%	(13.8%) (13.8%) (13.8%) (1.7%) (2.3%) (2.2%) (2.8%) (2.7%) (2.8%) (2.9%) (3.1%)	Assumption 2.62% (18.1%) (10.6%) (2.2%) (2.8%) (3.0%) (3.7%) (3.5%) (3.7%) (3.8%) (4.1%)	0.69% (0.7%) (0.5%) (0.3%) (0.1%) (0.1%) (0.1%) (0.1%) (0.2%)	0.87
AY 2002 & prior 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016	5.2% 	0.62%	Percentage 1.12% (4.9%) (2.9%) (0.6%) (0.8%) (0.8%) (1.0%) (0.9%) (1.0%) (1.1%) (1.2%)	Impact Relativ 1.62%	(13.8%) (13.8%) (13.8%) (1.7%) (2.3%) (2.2%) (2.8%) (2.7%) (2.8%) (2.9%) (3.1%) (3.6%) (3.4%)	Assumption 2.62% (18.1%) (10.6%) (2.2%) (2.8%) (3.0%) (3.7%) (3.5%) (3.7%) (4.1%) (4.7%)	0.69% (0.7%) (0.5%) (0.3%) (0.1%) (0.1%) (0.1%) (0.1%) (0.2%)	0.87 (2.5 (2.5 (1.5 (0.6 (0.5 (0.5 (0.5 (0.5 (0.5 (0.5 (0.5



EXHIBIT F

Interest Rate Sensitivity (\$000s)

Indemnity claims liabilities as projected from the latest valuation to December 31, 2016.

page 2 of 10

NEW BRUNSWICK

2002 & prior 2003	Amounts in \$000s										
2002 & prior 2003 231 230 229 228 227 226 230 2204 2205 220 220 227 226 230 220				1				· ·	oaid 0.87%		
2003		0.12%	0.62%	1.12%	1.02%		2.02%	0.09%	0.677		
2004			-	-	-		-	-	-		
2005 218 211 204 197 190 184 209 2006 227 222 217 212 208 203 221 221 2007 6 6 6 6 6 6 6 6 6		231	230	229	228	227	226	230	230		
2006 227 222 217 212 208 203 221							-				
2007				{			:	{	207		
2008	2006	227	222	217	212	208	203	221	219		
2009				}				3	(
2010 539 532 527 521 515 510 532			436	<u></u>				} -	43		
2011	2009	403	396	390	384	378	372	395	393		
2012 2,680 2,656 2,633 2,610 2,588 2,566 2,653 2,2013 3,756 5,699 5,643 5,889 5,536 5,485 5,691 5,2014 6,006 5,940 7,223 7,127 7,035 6,945 6,858 7,209 7,2016 7,320 7,223 7,127 7,035 6,945 6,858 7,209 7,2016 7,320 7,223 7,127 7,035 6,945 6,858 7,209 7,2016 7,577 8,024 7,2016 7,577 8,024 7,2016 7,500 7,800 7,687 7,577 8,024 7,2016 7,500 7,687 7,577 8,024 7,2016 7,500 7,687 7,577 8,024 7,2016 7,500 7,687 7,577 8,024 7,2016 7,500 7,687 7,577 8,024 7,2016 7,500 7,687 7,577 8,024 7,2016 7,500 7,687 7,577 8,024 7,500 7,687 7,577 8,024 7,500 7,687 7,577 8,024 7,500 7,687 7,577 8,024 7,500 7,687 7,577 8,024 7,500 7,687 7,577 8,024 7,500 7,687 7,577 8,024 7,500 7,687 7,577 8,024 7,500 7,687 7,577 8,024 7,500 7,687 7,577 8,024 7,500 7,687 7,577 8,024 7,500 7,687 7,577 8,024 7,500 7,687 7,577 8,024 7,500 7,687 7,577 8,024 7,500 7,687 7,577 8,024 7,500 7,687 7,577 8,024 7,500 7,687 7,577 8,024 7,500 7,687 7,577 8,024 7,500	2010	539	532	527	521	515	510	532	530		
2013	2011	2,138	2,118	2,096	2,077	2,058	2,039	2,115	2,107		
2014 6,006 5,940 5,876 5,815 5,755 5,695 5,931 5,931 2,000 1,000	2012	2,680	2,656	2,633	2,610	2,588	2,566	2,653	2,644		
2015	2013	5,756	5,699	5,643	5,589	5,536	5,485	5,691	5,670		
Total 34,133 33,710 33,296 32,896 32,506 32,127 33,3550 33	2014	6,006	5,940	5,876	5,815	5,755	5,695	5,931	5,908		
Amounts in Dollar Impact Relative to Valuation Assumption Percentage Impact Relative to Valuation Assumption assumption assumption assumption assumption assumption assumption	2015	7,320	7,223	7,127	7,035	6,945	6,858	7,209	7,174		
Amounts in	2016	8,165	8,041	7,920	7,802	7,687	7,577	8,024	7,980		
Amounts in Dollar Impact Relative to Valuation Assumption	Total	34,133	33,710	33,296	32,896	32,506	32,127	33,650	33,500		
Amounts in Dollar Impact Relative to Valuation Assumption Assumption		curr - 50 bp	curr val	curr + 50bp	curr + 100bp	curr + 150bp	curr + 200bp	prior val	prior fyr end		
Amounts in Dollar Impact Relative to Valuation Assumption		·	assumption		·	·	·	assumption	assumption		
Dollar Impact Relative to Valuation Assumption	Amounts in			3			:	•			
AY				Dollar Im	pact Relative t	o Valuation As	sumption				
Total 423 - (414) (814) (1,204) (1,583) (60)	AY	0.12%	0.62%					0.69%	0.87%		
Amounts in Percentage Impact Relative to Valuation Assumption assumption AY 0.12% 0.62% 1.12% 1.62% 2.12% 2.62% 0.69% 0 2002 & prior				-					8		
Amounts in Percentage Impact Relative to Valuation Assumption AY 0.12% 0.62% 1.12% 1.62% 2.12% 2.62% 0.69% 0 2002 & prior		curr - 50 bp	curr val	curr + 50bp	curr + 100bp	curr + 150bp	curr + 200hp	prior val	prior fyr end		
Armounts in Percentage Impact Relative to Valuation Assumption						Cu.: 1200p	са 2000р		1 '		
Percentage Impact Relative to Valuation Assumption AY 0.12% 0.62% 1.12% 1.62% 2.12% 2.62% 0.69% 0 2002 & prior - </td <td>Amounts in</td> <td></td> <td>assapero</td> <td>1</td> <td></td> <td></td> <td>;</td> <td>assapo</td> <td></td>	Amounts in		assapero	1			;	assapo			
AY 0.12% 0.62% 1.12% 1.62% 2.12% 2.62% 0.69% 0 2002 & prior -			Percentage Impact Relative to Valuation Assumption								
2002 & prior - <t< td=""><td>ΔΥ</td><td>0.12%</td><td>0.62%</td><td>1</td><td></td><td></td><td></td><td>0.69%</td><td>0.87%</td></t<>	ΔΥ	0.12%	0.62%	1				0.69%	0.87%		
2003			0.02/0	212270	2.02,0	2.22,0	2.02/0	0.0370	0.077		
2004 -			-	(0.40()	- (0.00()	- (4.20()	- (4.70()	-	-		
2005 3.3% - (3.3%) (6.6%) (10.0%) (12.8%) (0.9%) (2006 2.3% - (2.3%) (4.5%) (6.3%) (8.6%) (0.5%) (2007 - <td< td=""><td></td><td>0.4%</td><td>-</td><td>(0.4%)</td><td>(0.9%)</td><td>(1.3%)</td><td>(1.7%)</td><td>-</td><td>-</td></td<>		0.4%	-	(0.4%)	(0.9%)	(1.3%)	(1.7%)	-	-		
2006 2.3% - (2.3%) (4.5%) (6.3%) (8.6%) (0.5%) (2007 -			-	(2.000)				- (0.000)			
2007 -			-	1					(1.9%		
2008 1.8% - (1.8%) (3.7%) (5.3%) (6.9%) (0.5%) (2009 1.8% - (1.5%) (3.0%) (4.5%) (6.1%) (0.3%) (2010 1.3% - (0.9%) (2.1%) (3.2%) (4.1%) - ((2011 0.9% - (1.0%) (1.9%) (2.8%) (3.7%) (0.1%) (<td></td> <td>2.3%</td> <td>-</td> <td>(2.3%)</td> <td>(4.5%)</td> <td>(6.3%)</td> <td>(8.6%)</td> <td>(0.5%)</td> <td>(1.49</td>		2.3%	-	(2.3%)	(4.5%)	(6.3%)	(8.6%)	(0.5%)	(1.49		
2009 1.8% - (1.5%) (3.0%) (4.5%) (6.1%) (0.3%) (0.3%) (0.3%) (0.3%) (0.3%) (0.3%) (0.3%) (0.3%) (0.3%) (0.1%) (0.9%) (2.1%) (3.2%) (4.1%) - (0.1%) (0.2%) (0.1%) (0.2%) <		-	-	-	-	-	-	-	-		
2010 1.3% - (0.9%) (2.1%) (3.2%) (4.1%) - (0.1%) 2011 0.9% - (1.0%) (1.9%) (2.8%) (3.7%) (0.1%)								{ <u>-</u>			
2011 0.9% - (1.0%) (1.9%) (2.8%) (3.7%) (0.1%) (2012 0.9% - (0.9%) (1.7%) (2.6%) (3.4%) (0.1%) (2013 1.0% - (1.0%) (1.9%) (2.9%) (3.8%) (0.1%) (2014 1.1% - (1.1%) (2.1%) (3.1%) (4.1%) (0.2%) (2015 1.3% - (1.3%) (2.6%) (3.8%) (5.1%) (0.2%) (2016 1.5% - (1.5%) (3.0%) (4.4%) (5.8%) (0.2%) (Total 1.3% - (1.2%) (2.4%) (3.6%) (4.7%) (0.2%) (curr - 50 bp curr val curr + 50bp curr + 100bp curr + 150bp curr + 200bp prior val prior fyr		1.8%	-	(1.5%)	(3.0%)	(4.5%)	(6.1%)	(0.3%)	(0.89		
2012 0.9% - (0.9%) (1.7%) (2.6%) (3.4%) (0.1%) (2013 1.0% - (1.0%) (1.9%) (2.9%) (3.8%) (0.1%) (2014 1.1% - (1.1%) (2.1%) (3.1%) (4.1%) (0.2%) (2015 1.3% - (1.3%) (2.6%) (3.8%) (5.1%) (0.2%) (2016 1.5% - (1.5%) (3.0%) (4.4%) (5.8%) (0.2%) (Total 1.3% - (1.2%) (2.4%) (3.6%) (4.7%) (0.2%) (curr - 50 bp curr val curr + 50bp curr + 150bp curr + 200bp prior val prior fyth			-	{ <u>-</u>		(3.2%)	(4.1%)		(0.4%		
2013 1.0% - (1.0%) (1.9%) (2.9%) (3.8%) (0.1%) (2014 1.1% - (1.1%) (2.1%) (3.1%) (4.1%) (0.2%) (2015 1.3% - (1.3%) (2.6%) (3.8%) (5.1%) (0.2%) (2016 1.5% - (1.5%) (3.0%) (4.4%) (5.8%) (0.2%) (Total 1.3% - (1.2%) (2.4%) (3.6%) (4.7%) (0.2%) (curr - 50 bp curr val curr + 50bp curr + 150bp curr + 200bp prior val prior fyth	2011	0.9%	-	(1.0%)	(1.9%)	(2.8%)	(3.7%)	(0.1%)	(0.5%		
2014 1.1% - (1.1%) (2.1%) (3.1%) (4.1%) (0.2%) (2015 1.3% - (1.3%) (2.6%) (3.8%) (5.1%) (0.2%) (2016 1.5% - (1.5%) (3.0%) (4.4%) (5.8%) (0.2%) (Total 1.3% - (1.2%) (2.4%) (3.6%) (4.7%) (0.2%) (curr - 50 bp curr val curr + 50bp curr + 150bp curr + 200bp prior val prior fyth	2012	0.9%	-	(0.9%)	(1.7%)	(2.6%)	(3.4%)	(0.1%)	(0.59		
2015 1.3% - (1.3%) (2.6%) (3.8%) (5.1%) (0.2%) (2016 1.5% - (1.5%) (3.0%) (4.4%) (5.8%) (0.2%) (Total 1.3% - (1.2%) (2.4%) (3.6%) (4.7%) (0.2%) (curr - 50 bp curr val curr + 50bp curr + 100bp curr + 150bp curr + 200bp prior val prior fyth	2013	1.0%	-	(1.0%)	(1.9%)	(2.9%)	(3.8%)	(0.1%)	(0.5%		
2016 1.5% - (1.5%) (3.0%) (4.4%) (5.8%) (0.2%) (Total 1.3% - (1.2%) (2.4%) (3.6%) (4.7%) (0.2%) (curr - 50 bp curr val curr + 50bp curr + 150bp curr + 200bp prior val prior fyth	2014	1.1%		(1.1%)	(2.1%)	(3.1%)	(4.1%)	(0.2%)	(0.5%		
Total 1.3% - (1.2%) (2.4%) (3.6%) (4.7%) (0.2%) (curr - 50 bp	2015	1.3%	-	(1.3%)	(2.6%)	(3.8%)	(5.1%)	(0.2%)	(0.79		
curr - 50 bp curr val curr + 50bp curr + 100bp curr + 150bp curr + 200bp prior val prior fyr	2016	1.5%	-	(1.5%)	(3.0%)	(4.4%)	(5.8%)	(0.2%)	(0.89		
	Total	1.3%	-	(1.2%)	(2.4%)	(3.6%)	(4.7%)	(0.2%)	(0.6%		
		curr - 50 bp	curr val	curr + 50bp	curr + 100bp	curr + 150bp	curr + 200bp	prior val	prior fyr end		
assumbuon (assumb		•	assumption		·			·			



EXHIBIT F

Interest Rate Sensitivity (\$000s)

Indemnity claims liabilities as projected from the latest valuation to December 31, 2016.

page 3 of 10

NOVA SCOTIA

nounts in \$000s			110 11	100011				
	Act	uarial Present \	/alue of Provisi	ons at Various	Discount Rates	- Dec. 31, 2016	projected Unp	aid
AY	0.12%	0.62%	1.12%	1.62%	2.12%	2.62%	0.69%	0.87%
2002 & prior	-	-	-	-	-	-	-	-
2003	-	-	-	-	-	-	-	-
2004	534	518	502	487	473	460	516	510
2005	107	104	100	97	94	92	103	102
2006	1,127	1,094	1,061	1,031	1,002	974	1,089	1,078
2007	286	279	272	265	258	252	278	275
2008	563	550	539	527	516	505	549	544
2009	882	873	864	856	848	841	871	868
2010	1,207	1,190	1,174	1,158	1,142	1,129	1,187	1,181
2011	1,522	1,488	1,456	1,425	1,396	1,368	1,483	1,471
2012	1,556	1,533	1,510	1,488	1,468	1,447	1,529	1,521
2013	3,980	3,925	3,872	3,822	3,773	3,726	3,917	3,898
2014	4,338	4,274	4,212	4,153	4,095	4,040	4,265	4,242
2015	5,290	5,208	5,129	5,054	4,981	4,910	5,196	5,169
2016	7,679	7,561	7,446	7,335	7,229	7,126	7,544	7,502
Total	29,071	28,597	28,137	27,698	27,275	26,870	28,527	28,363
	curr - 50 bp	curr val	curr + 50bp	curr + 100bp	curr + 150bp	curr + 200bp	prior val	prior fyr end
		assumption					assumption	assumption
nounts in		· 						
			Dollar Im	pact Relative t	o Valuation Ass	sumption		
AY	0.12%	0.62%	1.12%	1.62%	2.12%	2.62%	0.69%	0.87%
Total	474	-	(460)	(899)	(1,322)	(1,727)	` '	, , , ,
	curr - 50 bp	curr val	curr + 50bp	curr + 100bp	curr + 150bp	curr + 200bp	prior val	prior fyr end
		assumption					assumption	assumption
nounts in								
_				•	e to Valuation	· ·		
AY	0.12%	0.62%	1.12%	1.62%	2.12%	2.62%	0.69%	0.87%
2002 & prior		-	-	-	-	-	-	-
2003	-	-	-	-	-	-	-	-
2004	3.1%	-	(3.1%)	(6.0%)	(8.7%)	(11.2%)	(0.4%)	(1.5%
2005	2.9%	-	(3.8%)	(6.7%)	(9.6%)	(11.5%)	(1.0%)	(1.9%
2006	3.0%	-	(3.0%)	(5.8%)	(8.4%)	(11.0%)	(0.5%)	(1.5%
2007	2.5%	-	(2.5%)	(5.0%)	(7.5%)	(9.7%)	(0.4%)	(1.4%
2008	2.4%	_	(2.0%)	(4.2%)	(6.2%)	(8.2%)	(0.2%)	(1.1%
			\/					
2009	1.0%	-	(1.0%)	(1.9%)	(2.9%)	(3.7%)	(0.2%)	(0.6%
2009 2010	1.0% 1.4%	- -			(2.9%) (4.0%)	(3.7%) (5.1%)	(0.2%) (0.3%)	•
		- - -	(1.0%)	(1.9%)		` '	(0.3%)	(0.8%
2010	1.4%	- - - -	(1.0%) (1.3%)	(1.9%) (2.7%)	(4.0%)	(5.1%)	(0.3%)	(0.8% (1.1%
2010 2011	1.4% 2.3%	- - - - -	(1.0%) (1.3%) (2.2%)	(1.9%) (2.7%) (4.2%)	(4.0%) (6.2%)	(5.1%) (8.1%)	(0.3%) (0.3%) (0.3%)	(0.8% (1.1% (0.8%
2010 2011 2012	1.4% 2.3% 1.5%	- - - -	(1.0%) (1.3%) (2.2%) (1.5%)	(1.9%) (2.7%) (4.2%) (2.9%)	(4.0%) (6.2%) (4.2%)	(5.1%) (8.1%) (5.6%)	(0.3%) (0.3%) (0.3%)	(0.8% (1.1% (0.8% (0.7%
2010 2011 2012 2013	1.4% 2.3% 1.5% 1.4%	- - - - - - -	(1.0%) (1.3%) (2.2%) (1.5%) (1.4%)	(1.9%) (2.7%) (4.2%) (2.9%) (2.6%)	(4.0%) (6.2%) (4.2%) (3.9%)	(5.1%) (8.1%) (5.6%) (5.1%)	(0.3%) (0.3%) (0.3%) (0.2%) (0.2%)	(0.8% (1.1% (0.8% (0.7% (0.7%
2010 2011 2012 2013 2014	1.4% 2.3% 1.5% 1.4% 1.5%	- - - - - - -	(1.0%) (1.3%) (2.2%) (1.5%) (1.4%) (1.5%)	(1.9%) (2.7%) (4.2%) (2.9%) (2.6%) (2.8%)	(4.0%) (6.2%) (4.2%) (3.9%) (4.2%)	(5.1%) (8.1%) (5.6%) (5.1%) (5.5%)	(0.3%) (0.3%) (0.3%) (0.2%) (0.2%)	(0.6% (0.8% (1.1% (0.8% (0.7% (0.7% (0.7% (0.8%
2010 2011 2012 2013 2014 2015	1.4% 2.3% 1.5% 1.4% 1.5% 1.6%	- - - - - - - -	(1.0%) (1.3%) (2.2%) (1.5%) (1.4%) (1.5%) (1.5%)	(1.9%) (2.7%) (4.2%) (2.9%) (2.6%) (2.8%) (3.0%)	(4.0%) (6.2%) (4.2%) (3.9%) (4.2%) (4.4%)	(5.1%) (8.1%) (5.6%) (5.1%) (5.5%) (5.7%)	(0.3%) (0.3%) (0.3%) (0.2%) (0.2%)	(0.8% (1.1%) (0.8%) (0.7%) (0.7%) (0.7%) (0.8%)
2010 2011 2012 2013 2014 2015 2016	1.4% 2.3% 1.5% 1.4% 1.5% 1.6%	- - - - - - - - - - - -	(1.0%) (1.3%) (2.2%) (1.5%) (1.4%) (1.5%) (1.5%) (1.5%)	(1.9%) (2.7%) (4.2%) (2.9%) (2.6%) (2.8%) (3.0%) (3.0%) (3.1%)	(4.0%) (6.2%) (4.2%) (3.9%) (4.2%) (4.4%) (4.4%)	(5.1%) (8.1%) (5.6%) (5.1%) (5.5%) (5.7%) (5.8%) (6.0%)	(0.3%) (0.3%) (0.2%) (0.2%) (0.2%) (0.2%) (0.2%)	(0.8% (1.1% (0.8% (0.7% (0.7% (0.7%



Amounts in \$000s

EXHIBIT F

Interest Rate Sensitivity (\$000s)

Indemnity claims liabilities as projected from the latest valuation to December 31, 2016.

page 4 of 10

PRINCE EDWARD ISLAND

	Acti	uarial Present \	/alue of Provisi	ons at Various	Discount Rates	- Dec. 31, 2016	projected Unp	aid
AY	0.12%	0.62%	1.12%	1.62%	2.12%	2.62%	0.69%	0.87
2002 & prior	-	-	-	-	-	-	-	-
2003	-	-	-	-	-	-	-	-
2004	-	-		-		-	-	-
2005	-	-	-	-	-	-	-	-
2006	-	-				-	-	-
2007	-	-	-	-	-	-	-	-
2008	<u>(1)</u>	<u>(1)</u>	(1)	<u>(1)</u>	(1)	(1)	(1)	
2009	(1)	(1)	(1)	(1)	(1)	(1)	(1)	
2010	303	300	297	294	292	289	300	2
2011	851	840	829	819	809	799	838	8
2012	756	741	725	712	699	688	738	7
2013	135	133	131	130	128	126	133	1
2014	743	734	723	714	705	696	732	7
2015	1,739	1,717	1,695	1,673	1,653	1,634	1,714	1,7
2016	2,474	2,441	2,408	2,378	2,348	2,318	2,436	2,4
Total	6,999	6,904	6,806	6,718	6,632	6,548	6,889	6,8
	curr - 50 bp	curr val	curr + 50bp	curr + 100bp	curr + 150bp	curr + 200bp	prior val	prior fyr e
		assumption					assumption	assumption
mounts in			Delle de	t Dalatina	- \/- t			
	0.430/	0.630/		•	o Valuation As		0.000	0.0
AY	0.12% 95	0.62%	1.12%	1.62% (186)	2.12%	2.62% (356)	0.69% (15)	0.8
Total			. ,	, ,	, ,	` '	` '	
	curr - 50 bp	curr val	curr + 50bp	curr + 1000b	curr + 150bp	curr + 2000p	prior val	prior fyr e
mounts in	1	assumption					assumption	assumptio
mounts in		assumption	Percentage	Impact Relativ	e to Valuation	Assumption	assumption	assumptio
	0.12%				e to Valuation 2.12%		,	
AY	0.12%	0.62%	Percentage 1.12%	Impact Relativ	e to Valuation 2.12%	Assumption 2.62%	assumption 0.69%	assumptio
AY 2002 & prior	0.12%						,	
AY 2002 & prior 2003							,	
AY 2002 & prior 2003 2004							,	
AY 2002 & prior 2003 2004 2005							,	
AY 2002 & prior 2003 2004 2005 2006							,	
AY 2002 & prior 2003 2004 2005 2006 2007							,	
AY 2002 & prior 2003 2004 2005 2006							,	
AY 2002 & prior 2003 2004 2005 2006 2007 2008							0.69%	0.8
AY 2002 & prior 2003 2004 2005 2006 2007 2008 2009	- - - - - - - -		1.12%	1.62%	2.12%	2.62%	0.69%	0.8
AY 2002 & prior 2003 2004 2005 2006 2007 2008 2009 2010	- - - - - - - 1.0%		1.12%	1.62%	2.12%	2.62% - - - - - - - - - - - - - - - - - - -	0.69% - - - - - - - - - (0.2%)	0.8
AY 2002 & prior 2003 2004 2005 2006 2007 2008 2009 2010 2011	- - - - - - 1.0%		1.12%	1.62%	2.12%	2.62% (3.7%)	0.69%	
AY 2002 & prior 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012	1.0% 1.3% 2.0%		1.12%	1.62%	2.12%	2.62% (3.7%) (4.9%) (7.2%)	0.69%	0.8
AY 2002 & prior 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013	1.0% 1.3% 2.0%		1.12%	1.62%	2.12%	2.62% (3.7%) (4.9%) (7.2%) (5.3%) (5.2%)	0.69%	0.8 (0. (0. (1. (0. (0.
AY 2002 & prior 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014	1.0% 1.3% 2.0% 1.5% 1.2%		1.12%	1.62%	2.12%	2.62% (3.7%) (4.9%) (7.2%) (5.3%) (5.2%)	0.69%	0.8 (0. (0. (1. (0. (0.
AY 2002 & prior 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015	1.0% 1.3% 2.0% 1.5% 1.2%		1.12%	1.62%	2.12%	2.62%	0.69%	0.8



Amounts in \$000s

EXHIBIT F

Interest Rate Sensitivity (\$000s)

Indemnity claims liabilities as projected from the latest valuation to December 31, 2016.

page 5 of 10

ONTARIO

	Act	uarial Present \	- Dec. 31, 2016	1, 2016 projected Unpaid				
AY	0.12%	0.62%	1.12%	1.62%	2.12%	2.62%	0.69%	0.87%
2002 & prior	6,764	6,706	6,651	6,594	6,539	6,487	6,697	6,677
2003	3,426	3,332	3,243	3,157	3,075	2,995	3,319	3,287
2004	4,721	4,578	4,442	4,312	4,188	4,069	4,559	4,509
2005	2,805	2,712	2,621	2,537	2,456	2,379	2,698	2,665
2006	3,384	3,280	3,182	3,088	3,000	2,915	3,266	3,230
2007	7,209	6,969	6,742	6,528	6,325	6,132	6,937	6,854
2008	1,232	1,197	1,164	1,133	1,103	1,075	1,192	1,180
2009	4,119	4,035	3,954	3,877	3,805	3,736	4,022	3,993
2010	3,282	3,209	3,140	3,073	3,011	2,952	3,199	3,173
2011	7,309	7,174	7,043	6,920	6,804	6,692	7,154	7,106
2012	11,072	10,901	10,737	10,582	10,434	10,292	10,877	10,818
2013	16,885	16,690	16,501	16,321	16,148	15,980	16,661	16,594
2014	15,206	15,029	14,859	14,694	14,535	14,380	15,005	14,943
2015 2016	17,548 17,690	17,303 17,405	17,064 17,128	16,834	16,612	16,396 16,351	17,269 17,363	17,182 17,264
Total	122,652	120,520	118,471	16,861 116,511	16,603 114,638	112,831	120,218	119,475
TOtal	curr - 50 bp	curr val	curr + 50bp		curr + 150bp		prior val	prior fyr end
	cuii - 30 bp	assumption	curr + 300p	cuii + 1000p	curr + 1500p	curr + 2000p		assumption
Amounts in		assumption				į	assumption	assumption
Amounts in			Dollar Im	nact Relative t	o Valuation As	sumntion		
AY	0.12%	0.62%	1.12%	1.62%	2.12%	2.62%	0.69%	0.87%
Total	2,132	-	(2,049)	(4,009)	(5,882)	(7,689)	(302)	
	curr - 50 bp	curr val	curr + 50bp		curr + 150bp		prior val	prior fyr end
	·	assumption		·	·	·	assumption	assumption
Amounts in			,			•		
			Percentage	Impact Relativ	e to Valuation	Assumption		
AY	0.12%	0.62%	1.12%	1.62%	2.12%	2.62%	0.69%	0.87%
2002 & prior	0.9%	-	(0.8%)	(1.7%)	(2.5%)	(3.3%)	(0.1%)	(0.4%)
2003	2.8%	-	(2.7%)	(5.3%)	(7.7%)	(10.1%)	(0.4%)	(1.4%)
2004	3.1%		(3.0%)	(5.8%)	(8.5%)	(11.1%)	(0.4%)	(1.5%)
2005	3.4%	-	(3.4%)	(6.5%)	(9.4%)	(12.3%)	(0.5%)	(1.7%)
2006	3.2%	L	(3.0%)	(5.9%)	(8.5%)	(11.1%)	(0.4%)	(1.5%)
2007	3.4%	-	(3.3%)	(6.3%)	(9.2%)	(12.0%)	(0.5%)	(1.7%)
2008	2.9%		(2.8%)	(5.3%)	(7.9%)	(10.2%)	(0.4%)	
2009	2.1%	-	(2.0%)	(3.9%)	(5.7%)	(7.4%)	(0.3%)	
2010	2.3%		(2.2%)	(4.2%)	(6.2%)	(8.0%)	(0.3%)	(1.1%)
2011	1.9%	-	(1.8%)	(3.5%)	(5.2%)	(6.7%)	(0.3%)	(0.9%)
2012	1.6%		(1.5%)	(2.9%)	(4.3%)	(5.6%)	(0.2%)	(0.8%)
2013	1.2%	-	(1.1%)	(2.2%)	(3.2%)	(4.3%)	(0.2%)	
2014	1.2%	<u></u>	(1.1%)	(2.2%)	(3.3%)	(4.3%)	(0.2%)	
2015	1.4%	-	(1.4%)	(2.7%)			(0.2%)	
2016 Total	1.6%	-	(1.6%) (1.7%)	(3.1%)	(4.6%) (4.9%)	(6.1%) (6.4%)	(0.2%)	, ,
Total	1.8%		\ ' ' /	(/	(/	(/	(0.3%)	<u> </u>
	curr - 50 bp	curr val	curr + 50bp	curr + 100pp	curr + 150bp	curr + 200bp	prior val	prior fyr end
		assumption					assumption	assumption



Interest Rate Sensitivity (\$000s)

Indemnity claims liabilities as projected from the latest valuation to December 31, 2016.

page 6 of 10

ALBERTA

mounts in \$000s								
						- Dec. 31, 2016		:
AY	0.12%	0.62%	1.12%	1.62%	2.12%	2.62%	0.69%	0.879
2002 & prior		-	-	-	-	-	-	-
2003	82	79	77	76	73	71	79	7
2004	275	266	258	250	243	237	265	26
2005	474	459	444	429	416	403	457	45
2006	259	250	242	234	227	221	249	24
2007	751	732	714	696	679	663	729	72
2008	1,365	1,338	1,312	1,288	1,265	1,243	1,333	1,32
2009	291	288	285	282	280	276	288	28
2010	3,010	2,976	2,945	2,914	2,884	2,855	2,972	2,96
2011	6,849	6,771	6,696	6,624	6,555	6,488	6,760	6,73
2012	6,555	6,481	6,409	6,339	6,272	6,207	6,471	6,44
2013	10,958	10,818	10,683	10,552	10,426	10,303	10,799	10,749
2014	13,939	13,740	13,546	13,359	13,179	13,003	13,712	13,64
2015	20,381	20,056	19,740	19,437	19,141	18,856	20,010	19,89
2016	22,995	22,672	22,360	22,060	21,769	21,487	22,627	22,51
Total	88,184	86,926	85,711	84,540	83,409	82,313	86,751	86,31
	curr - 50 bp	curr val	curr + 50bp	curr + 100bp	curr + 150bp	curr + 200bp	prior val	prior fyr en
	·	assumption			·	·	assumption	assumption
mounts in	,					·		•
				pact Relative t				
AY	0.12%	0.62%	1.12%	1.62%	2.12%	2.62%	0.69%	0.879
Total	1,258	-	(1,215)	(2,386)	(3,517)	(4,613)	(175)	(61
	curr - 50 bp	curr val	curr + 50bp	curr + 100bp	curr + 150bp	curr + 200bp	prior val	prior fyr en
		assumption					assumption	assumption
mounts in								
				Impact Relativ	e to Valuation	Assumption		
AY	0.12%	0.62%	1.12%	1.62%	2.12%	2.62%	0.69%	0.879
2002 & prior	-	-	-	-	-	-	-	-
2003	3.8%	-	(2.5%)	(3.8%)	(7.6%)	(10.1%)	-	-
2004	3.4%	-	(3.0%)	(6.0%)	(8.6%)	(10.9%)	(0.4%)	(1.5%
2005	3.3%	-	(3.3%)	(6.5%)	(9.4%)	(12.2%)	(0.4%)	(1.79
2006	3.6%	-	(3.2%)	(6.4%)	(9.2%)	(11.6%)	(0.4%)	(1.6%
2007	2.6%	-	(2.5%)	(4.9%)	(7.2%)	(9.4%)	(0.4%)	(1.29
2008	2.0%	-	(1.9%)	(3.7%)	(5.5%)	(7.1%)	(0.4%)	(1.09
2009	1.0%	-	(1.0%)	(2.1%)	(2.8%)	(4.2%)	-	(0.39
2010	1.1%	-	(1.0%)	(2.1%)	(3.1%)	(4.1%)	(0.1%)	(0.5%
2011	1.2%	-	(1.1%)	(2.2%)	(3.2%)	(4.2%)	(0.2%)	(0.59
2012	1.1%	-	(1.1%)	(2.2%)	(3.2%)	(4.2%)	(0.2%)	1
2013	1.3%	-	(1.2%)	(2.5%)	(3.6%)	(4.8%)	(0.2%)	g
2014	1.4%	-	(1.4%)	(2.8%)	(4.1%)	(5.4%)	(0.2%)	
2015	1.6%		(1.6%)	(3.1%)	(4.6%)	(6.0%)	(0.2%)	}
2016	1.4%	-	(1.4%)	(2.7%)	(4.0%)	(5.2%)	(0.2%)	1
Total	1.4%	_	(1.4%)	(2.7%)	(4.0%)	(5.3%)	` '	·
	curr - 50 bp	curr val	curr + 50bp		curr + 150bp	curr + 200bp	prior val	prior fyr en
	op							



Interest Rate Sensitivity (\$000s)

Indemnity claims liabilities as projected from the latest valuation to December 31, 2016.

page 7 of 10

YUKON

	Act	uarial Present \	/alue of Provisi	ons at Various	Discount Rates	- Dec. 31, 2016	projected Unp	aid
AY	0.12%	0.62%	1.12%	1.62%	2.12%	2.62%	0.69%	0.87
2002 & prior	-	-	-	-	-	-	-	-
2003	-	-	-	-	-	-	-	-
2004	-	-	-	-	-	-	-	-
2005	-	-	-	-	-	-	-	-
2006	-	-	-	-	-	-	-	-
2007	-	-	-	-	-	-	-	-
2008	7	7	7	7	7	6	7	
2009	13	13	13	13	13	12	13	1
2010	191	189	187	185	183	181	189	18
2011	328	324	321	318	315	313	324	32
2012	157	155	154	152	151	148	155	15
2013	127	126	124	123	121	120	126	12
2014	289	285	280	277	273	269	284	28
2015	2,205	2,169	2,134	2,100	2,068	2,036	2,163	2,15
2016	785	773	761	750	738	728	772	76
Total	4,102	4,041	3,981	3,925	3,869	3,813	4,033	4,01
	curr - 50 bp	curr val	curr + 50bp	curr + 100bp	curr + 150bp	curr + 200bp	prior val	prior fyr er
		assumption					assumption	assumptio
nounts in			•				•	•
			Dollar Im	npact Relative t	o Valuation As	sumption		
AY	0.12%	0.62%	1.12%	1.62%	2.12%	2.62%	0.69%	0.87
Total	61	-	(60)	(116)	(172)	(228)	(8)	(3
	curr - 50 bp	curr val	curr + 50bp	curr + 100bp	curr + 150bp	curr + 200bp	prior val	prior fyr en
		assumption					assumption	assumptio
nounts in								
			Percentage	Impact Relativ	e to Valuation	Assumption		
AY	0.12%	0.62%	1.12%	1.62%	2.12%	2.62%	0.69%	0.87
2002 & prior	-	-	-	-	-	-	-	-
2003	-	-	-	-	-	-	-	-
2004	-	-	-	-	-	-	-	-
2005		-	-		-	-	-	
2006	-	-	-	-	-	-	-	-
2007	-	-	-		-	-	-	-
2008	-	-	-	-	-	(14.3%)	-	-
2009	-	-	-	-	-	(7.7%)	-	-
2010	1.1%	-	(1.1%)	(2.1%)	(3.2%)	(4.2%)	-	(0.5
2011	1.2%	-	(0.9%)	(1.9%)	(2.8%)	(3.4%)	-	(0.3
2012	1.3%	-	(0.6%)	(1.9%)	(2.6%)	(4.5%)	-	(0.6
2013	0.8%	-	(1.6%)	(2.4%)	(4.0%)	(4.8%)	-	(1.6
2014	1.4%	-	(1.8%)	(2.8%)	(4.2%)	(5.6%)	(0.4%)	(0.7
2015	1.7%	-	(1.6%)	(3.2%)	(4.7%)	(6.1%)	(0.3%)	(0.8
	1.6%	-	(1.6%)	(3.0%)	(4.5%)	(5.8%)	(0.1%)	•
2016					. ,	. ,	. ,	
Total	1.5%	-	(1.5%)	(2.9%)	(4.3%)	(5.6%)	(0.2%)	(0.8



Interest Rate Sensitivity (\$000s)

Indemnity claims liabilities as projected from the latest valuation to December 31, 2016.

page 8 of 10

NORTHWEST TERRITORIES

Act	uarial Present \	/alue of Provisi	ons at Various	Discount Rates	- Dec. 31, 2016	projected Unn	aid
0.12%	0.62%	1.12%	1.62%	2.12%	2.62%	0.69%	0.879
-		_		_	-	-	-
-	_	-	_	-	-	-	-
_	-	_	_	-	_	-	_
					-		
_	_	_	_	_	_	_	_
1	1	1	1	 1	1	1	
							1
							16
					_		
						}	12
							20
							89
							2,30
							1,80
	-			-	-		1,19
			-	•			6,70
		,	-	-			prior fyr en
curr - 50 pp		curr + 500p	curr + 100bp	curr + 1500p	curr + 200bp		' '
1	assumption					assumption	assumption
		5 !! .					
	0.62%						0.879
		` ,	, ,	, ,		` '	(5)
curr - 50 bp		curr + 50bp	curr + 100bp	curr + 150bp	curr + 200bp		prior fyr en
	assumption					assumption	assumption
		Percentage	Impact Relativ	e to Valuation	Assumption		
0.12%	0.62%	1.12%	1.62%	2.12%	2.62%	0.69%	0.879
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-		_	_	-	-
			-	_			
-	-	-	-		-	-	-
-	-	-	- - -	- - -	- -	-	-
- - -	- - -	- - -			- - -	- - - -	- - -
- - - -	- - - -	- - - -			- - - -	- - - -	- - - -
- - - - 1.2%	- - - -	- - - (1.2%)	(2.4%)	(3.7%)	- - - (4.3%)	- - - - (0.6%)	- - - (0.69
- - - 1.2%	- - - - - - -	- - - (1.2%)	(2.4%)	(3.7%)	- - (4.3%) (33.3%)	- - - (0.6%)	- - - (0.69
1.2%	- - - - - -	(1.2%)	(2.4%)	(3.7%)	(33.3%)	·	(0.69
-	- - - - - - - - -			· · · · · · · · · · · · · · · · · · ·	` ′	·	
- 0.8%	- - - - - - - - - -	(0.8%) (1.0%)	(1.6%)	(2.4%)	(33.3%)		(0.65 (0.65)
- 0.8% 1.0%	- - - - - - - - - - - - - - - - - - -	(0.8%)	(1.6%) (2.0%)	(2.4%) (3.0%) (3.7%)	(33.3%) (3.2%) (4.0%)	(0.2%)	(0.5° (0.6°
0.8% 1.0% 1.5%	- - - - - - - - - - - - - - - - - - -	(0.8%) (1.0%) (1.3%) (1.5%)	(1.6%) (2.0%) (2.5%) (2.9%)	(2.4%) (3.0%) (3.7%) (4.2%)	(33.3%) (3.2%) (4.0%) (4.9%) (5.5%)	(0.2%) (0.2%)	(0.5° (0.6° (0.7°
0.8% 1.0% 1.5% 1.5%	- - - - - - - - - - - - - - - - - - -	(0.8%) (1.0%) (1.3%) (1.5%) (1.6%)	(1.6%) (2.0%) (2.5%) (2.9%) (3.3%)	(2.4%) (3.0%) (3.7%) (4.2%) (4.9%)	(33.3%) (3.2%) (4.0%) (4.9%) (5.5%) (6.5%)	(0.2%) (0.2%) (0.3%)	(0.55 (0.65 (0.75 (0.79
0.8% 1.0% 1.5% 1.5% 1.8% 1.6%	- - - - - - - - - - - - - - - - - - -	(0.8%) (1.0%) (1.3%) (1.5%) (1.6%) (1.5%)	(1.6%) (2.0%) (2.5%) (2.9%) (3.3%) (3.0%)	(2.4%) (3.0%) (3.7%) (4.2%) (4.9%) (4.3%)	(33.3%) (3.2%) (4.0%) (4.9%) (5.5%) (6.5%)	(0.2%) (0.2%) (0.3%) (0.2%)	(0.5° (0.6° (0.7°
0.8% 1.0% 1.5% 1.5%		(0.8%) (1.0%) (1.3%) (1.5%) (1.6%)	(1.6%) (2.0%) (2.5%) (2.9%) (3.3%) (3.0%) (2.9%)	(2.4%) (3.0%) (3.7%) (4.2%) (4.9%)	(33.3%) (3.2%) (4.0%) (4.9%) (5.5%) (6.5%)	(0.2%) (0.2%) (0.3%) (0.2%)	(0.5 (0.6 (0.7 (0.9 (0.8
	0.12%	0.12%	0.12%	0.12% 0.62% 1.12% 1.62%	0.12% 0.62% 1.12% 1.62% 2.12%	0.12% 0.62% 1.12% 1.62% 2.12% 2.62%	



Interest Rate Sensitivity (\$000s)

Indemnity claims liabilities as projected from the latest valuation to December 31, 2016.

page 9 of 10

NUNAVUT

Amounts in \$000s			110	11/11/01				
	L	uarial Present \	Value of Provisi	ons at Various	Discount Rates	- Dec. 31, 2016	· · ·	aid
AY	0.12%	0.62%	1.12%	1.62%	2.12%	2.62%	0.69%	0.87%
2002 & prior	_	-	-	-	-	-	-	-
2003	-	-	-	-	-	-	-	-
2004		-				-	-	
2005	-	-	-	-	-	-	-	-
2006		-		-		-	-	
2007	-	-	-	-	-	-	-	-
2008		-				-	-	
2009	-	-	-	-	-	-	-	-
2010	4	4	4	4	4	4	4	4
2011	11	11	11	11	11	10	11	11
2012	92	91	90	89	88	87	91	91
2013	44	44	44	42	42	42	44	44
2014	669	661	654	647	641	634	660	657
2015	351	345	341	336	331	326	345	343
2016	472	464	456	449	442	436	463	460
Total	1,643	1,620	1,600	1,578	1,559	1,539	1,618	1,610
	curr - 50 bp	curr val	curr + 50bp	curr + 100bp	curr + 150bp	curr + 200bp	prior val	prior fyr end
		assumption					assumption	assumption
Amounts in								
			(•	o Valuation As			
AY	0.12%	0.62%	1.12%	1.62%	2.12%	2.62%	0.69%	0.87%
Total	23	-	(20)	(42)	(61)	` '	(2)	` '
	curr - 50 bp	curr val	curr + 50bp	curr + 100bp	curr + 150bp	curr + 200bp	prior val	prior fyr end
		assumption					assumption	assumption
Amounts in								
			1		e to Valuation			
AY	0.12%	0.62%	1.12%	1.62%	2.12%	2.62%	0.69%	0.87%
2002 & prior		-	-	-	-	-	-	-
2003	-	-	-	-	-	-	-	-
2004		-					-	
2005	-	-	-	-	-	-	-	-
2006		-				-		
2007	-	-	-	-	-	-	-	-
2008		-				-		
2009	-	-	-	-	-	-	-	-
2010		-						
2011	-	-	-	-	-	(9.1%)	-	-
2012	1.1%		(1.1%)	(2.2%)	(3.3%)			
2013	-	-	-	(4.5%)	(4.5%)		1	-
2014	1.2%		(1.1%)	(2.1%)	(3.0%)	(4.1%)	(0.2%)	4
2015	1.7%	-	(1.2%)	(2.6%)			1	(0.6%)
2016	1.7%	-	(1.7%)	(3.2%)	(4.7%)	(6.0%)	(0.2%)	, ,
Total	1.4%	-	(1.2%)	(2.6%)	(3.8%)	(5.0%)	· · ·	` '
	curr - 50 bp	curr val	curr + 50bp	curr + 100bp	curr + 150bp	curr + 200bp	prior val	prior fyr end
		assumption					assumption	assumption



Interest Rate Sensitivity (\$000s)

Indemnity claims liabilities as projected from the latest valuation to December 31, 2016.

page 10 of 10

ALL JURISDICTIONS COMBINED

mounts in \$000s								
			1			- Dec. 31, 2016		
AY	0.12%	0.62%	1.12%	1.62%	2.12%	2.62%	0.69%	0.87%
2002 & prior	6,764	6,706	6,651	6,594	6,539	6,487	6,697	6,67
2003	3,739	3,641	3,549	3,461	3,375	3,292	3,628	3,59
2004	6,298	6,092	5,896	5,710	5,533	5,364	6,065	5,99
2005	3,604	3,486	3,369	3,260	3,156	3,058	3,467	3,42
2006	4,997	4,846	4,702	4,565	4,437	4,313	4,825	4,77
2007	9,617	9,312	9,022	8,747	8,485	8,238	9,270	9,16
2008	3,802	3,718	3,639	3,563	3,491	3,421	3,705	3,67
2009	6,230	6,123	6,019	5,921	5,828	5,738	6,105	6,06
2010	8,910	8,771	8,642	8,514	8,394	8,279	8,753	8,70
2011	22,054	21,744	21,440	21,155	20,882	20,617	21,699	21,58
2012	28,306	27,946	27,597	27,262	26,943	26,633	27,895	27,76
2013	44,722	44,201	43,697	43,213	42,744	42,289	44,127	43,94
2014	54,655	53,982	53,327	52,698	52,090	51,492	53,888	53,650
2015	71,126	70,123	69,149	68,207	67,294	66,409	69,981	69,62
2016	79,505	78,359	77,244	76,169	75,127	74,115	78,197	77,79
Total	354,329	349,050	343,943	339,039	334,318	329,745	348,302	346,45
_	curr - 50 bp	curr val	curr + 50bp	curr + 100bp	curr + 150bp	curr + 200bp	prior val	prior fyr en
		assumption					assumption	assumption
mounts in		•					2	
			Dollar Im	pact Relative t	o Valuation As	sumption		
AY	0.12%	0.62%	1.12%	1.62%	2.12%	2.62%	0.69%	0.87%
Total	5,279	-	(5,107)	(10,011)	(14,732)	(19,305)	\ -/	(2,599
	curr - 50 bp	curr val	curr + 50bp	curr + 100bp	curr + 150bp	curr + 200bp	prior val	prior fyr end
		assumption					assumption	assumption
mounts in								
			·	-	e to Valuation			
AY	0.12%	0.62%	1.12%	1.62%	2.12%	2.62%	0.69%	0.87%
2002 & prior	0.9%	-	(0.8%)	(1.7%)	(2.5%)	(3.3%)	· · · · · · · · ·	•
2003	2.7%	-	(2.5%)	(4.9%)	(7.3%)	(9.6%)	1 1	,
2004	3.4%	-	(3.2%)	(6.3%)	(9.2%)	(12.0%)	(0.4%)	(1.69
2005	3.4%	-	(3.4%)	(6.5%)	(9.5%)			,
2006	3.1%		(3.0%)	(5.8%)	(8.4%)	(11.0%)	(0.4%)	(1.59
2007	3.3%	-	(3.1%)	(6.1%)	(8.9%)	(11.5%)	(0.5%)	(1.6%
2008	2.3%	-	(2.1%)	(4.2%)	(6.1%)	(8.0%)	(0.3%)	
2009	1.7%	-	(1.7%)	(3.3%)	(4.8%)	(6.3%)	(0.3%)	(0.9%
2010	1.6%	-	(1.5%)	(2.9%)	(4.3%)	(5.6%)	(0.2%)	(0.89
2011	1.4%	-	(1.4%)	(2.7%)	(4.0%)			
2012	1.3%	-	(1.2%)	(2.4%)	(3.6%)	(4.7%)		
2013	1.2%	-	(1.1%)	(2.2%)	(3.3%)	` '		
2014	1.2%	-	(1.2%)	(2.4%)	(3.5%)	(4.6%)	(0.2%)	(0.69
2015	1.4%	-	(1.4%)	(2.7%)	(4.0%)	(5.3%)	(0.2%)	(0.79
2016	1.5%	-	(1.4%)	(2.8%)	(4.1%)	(5.4%)	(0.2%)	(0.7%
Total	1.5%	-	(1.5%)	(2.9%)	(4.2%)	(5.5%)	(0.2%)	(0.79
	curr - 50 bp	curr val	curr + 50bp	curr + 100bp	curr + 150bp	curr + 200bp	prior val	prior fyr end
		assumption					assumption	assumption



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

page 1 of 10

ShareDate	201611	Ţ,
	Newfoundland	t
Jurisdiction Desc	& Labrador	Ţ,
AccountCode Desc	IBNR Provision	Ψ,
AccountCode	(All)	¥

				Sum of Change			
BusinessSegment Desc AccYear	Sum of Prior Month Actual Amount	Sum of Projected Change	Sum of Change Due to AvsP Variances	Due to Valuation Implementation	Sum of Total Change	Sum of % Total Change	Sum of Current Month Final Amount
Private							
■ Passenger prior	26	-	-	-	-	-	26
2005		-	-	-	-	-	
2006		-	-	-	-	-	
2007	18	(1)	1	-	-	-	18
2008	23	(1)	1	-	-	-	23
2009	39	(1)	1	-	-	-	39
2010	15	(1)	1	-	-	-	15
2011	182	(4)	23	-	19	10.4%	201
2012	248	(4)	7	-	3	1.2%	251
2013	612	(23)	(183)	-	(206)	(33.7%)	406
2014	1,447	(97)	74	-	(23)	(1.6%)	1,424
2015	1,863	(141)	(184)	-	(325)	(17.4%)	1,538
2016	3,582	73	(102)	-	(29)	(0.8%)	3,553
Private Passenger Total	8,055	(200)	(361)	-	(561)	(7.0%)	7,494
Non Private							_
■ Passenger prior	4	-	-	-	-	-	4
2005		-	-	-	-	-	
2006	72	- (2)	-	-	-	-	00
2007	73	(3)	19	-	16	21.9%	89
2008 2009	-	-	-	-	-	-	-
	3	-	-	-	-	-	3
2010	18	- (2)	-	-	- (2)	- (2.40()	18
2011 2012	146	(3)	- 38	-	(3)	(2.1%)	143
	321	(6)	38 29	-	32	10.0%	353
2013 2014	355	(8)	135	-	21 54	5.9% 4.6%	376
2014	1,184	(81)	82	-			1,238
2015	1,190 2,778	(88) 31	(69)	-	(6) (38)	(0.5%) (1.4%)	1,184
Non Private Passenger Total	6,072	(158)	234	-	76	1.3%	2,740 6,148
Grand Total	14,127	(358)	(127)	-	(485)	(3.4%)	13,642



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

page 2 of 10

ShareDate	201611	₩,
Jurisdiction Desc	New Brunswic	Ţ,
AccountCode Desc	IBNR Provision	Ţ,
AccountCode	(AII)	¥

		Values						
BusinessSegmer 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	(29)	2	(2)	-	-	-	(29)
	2005		-	-	-	-	-	
	2006		-	-	-	-	-	
	2007	10	-	-	-	-	-	10
	2008	58	(1)	1	-	-	-	58
	2009	56	(2)	2	-	-	-	56
	2010	127	(3)	3	-	-	-	127
	2011	347	(6)	15	-	9	2.6%	356
	2012	240	(3)	65	-	62	25.8%	302
	2013	489	(7)	6	-	(1)	(0.2%)	488
	2014	1,051	(16)	5	-	(11)	(1.0%)	1,040
	2015	2,094	(36)	(79)	-	(115)	(5.5%)	1,979
	2016	1,674	133	(489)	-	(356)	(21.3%)	1,318
Private Passenge	er Total	6,117	61	(473)	-	(412)	(6.7%)	5,705
Non Private								
■ Passenger	prior	24	1	(1)	-	-	-	24
	2005		-	-	-	-	-	
	2006		-	-	-	-	-	
	2007	9	-	-	-	-	-	9
	2008	-	-	-	-	-	-	-
	2009	31	-	-	-	-	-	31
	2010	43	(1)	1	-	. .	-	43
	2011	147	(5)	(23)	-	(28)	(19.0%)	119
	2012	264	(10)	(3)	-	(13)	(4.9%)	251
	2013	475	(14)	19	-	5	1.1%	480
	2014	608	(21)	21	-	-	-	608
	2015	818	(3)	70	-	67	8.2%	885
	2016	1,280	163	(122)	-	41	3.2%	1,321
Non Private Pass	senger Total	3,699	110	(38)	-	72	1.9%	3,771
Grand Total		9,816	171	(511)	-	(340)	(3.5%)	9,476



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

page 3 of 10

ShareDate	201611	Ţ,
Jurisdiction Desc	Nova Scotia	Ţ,
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	365	(7)	(14)	-	(21)	(5.8%)	344
	2005		-	-	-	-	-	
	2006		-	-	-	-	-	
	2007	145	(3)	3	-	-	-	145
	2008	271	(7)	8	-	1	0.4%	272
	2009	59	(1)	2	-	1	1.7%	60
	2010	(71)	2	1	-	3	(4.2%)	(68)
	2011	22	-	-	-	-	-	22
	2012	113	-	(53)	-	(53)	(46.9%)	60
	2013	160	(2)	22	-	20	12.5%	180
	2014	569	19	(11)	-	8	1.4%	577
	2015	887	31	1	-	32	3.6%	919
	2016	1,534	168	(28)	-	140	9.1%	1,674
Private Passenge	r Total	4,054	200	(69)	-	131	3.2%	4,185
Non Private								
■ Passenger	prior	19	-	-	-	-	-	19
	2005		-	-	-	-	-	
	2006		-	-	-	-	-	
	2007	(5)		-	-	-	-	(5)
	2008	19	(1)	2	-	1	5.3%	20
	2009	(5)	-	-	-	-	-	(5)
	2010	27	(1)	1	-	-	-	27
	2011	140	(2)	(71)	-	(73)	(52.1%)	67
	2012	94	(2)	2	-	-	-	94
	2013	312	(8)	(72)	-	(80)	(25.6%)	232
	2014	439	(7)	175	-	168	38.3%	607
	2015	1,765	(151)	146	-	(5)	(0.3%)	1,760
	2016	2,278	224	57	-	281	12.3%	2,559
Non Private Pass	enger Total	5,083	52	240	-	292	5.7%	5,375
Grand Total		9,137	252	171	-	423	4.6%	9,560



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

page 4 of 10

ShareDate	201611	Ţ,
	Prince Edward	
Jurisdiction Desc	Island	Ţ,
AccountCode Desc	IBNR Provision	Ţ,
AccountCode	(AII)	-

		Values						
BusinessSegme Desc	nt 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	(1)	-	-	-	-	-	(1)
	2008	(1)	-	-	-	-	-	(1)
	2009	-	-	-	-	-	-	-
	2010	28	(2)	2	-	-	-	28
	2011	59	(2)	(1)	-	(3)	(5.1%)	56
	2012	15	-	-	-	-	-	15
	2013	60	(1)	(6)	-	(7)	(11.7%)	53
	2014	252	(4)	(1)	-	(5)	(2.0%)	247
	2015	464	(7)	12	-	5	1.1%	469
	2016	392	34	(121)	-	(87)	(22.2%)	305
Private Passeng	er Total	1,289	18	(115)	-	(97)	(7.5%)	1,192
Non Private								
■ Passenger	prior	(1)	-	-	-	-	-	(1)
	2005		-	-	-	-	-	
	2006		-	-	-	-	-	
	2007		-	-	-	-	-	
	2008	(2)	-	-	-	-	-	(2)
	2009	-	-	-	-	-	-	-
	2010	-	-	-	-			-
	2011	20	(1)	-	-	(1)	(5.0%)	19
	2012	116	(3)	253	-	250	215.5%	366
	2013	59	(1)	1	-		-	59
	2014	230	(2)	5	-	3	1.3%	233
	2015	453	(4)	4	-		-	453
	2016	145	29	8	-	37	25.5%	182
Non Private Pas	senger Total	1,020	18	271	-	289	28.3%	1,309
Grand Total		2,309	36	156	-	192	8.3%	2,501



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

page 5 of 10

ShareDate	201611	Ţ,
Jurisdiction Desc	Ontario	Ţ,
AccountCode Desc	IBNR Provision	Ţ,
AccountCode	(All)	Ŧ

		Values				ı		
BusinessSegme 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	2,792	(56)	32	-	(24)	(0.9%)	2,768
	2005		-	-	-	-	-	
	2006		-	-	-	-	-	
	2007	1,637	(32)	37	-	5	0.3%	1,642
	2008	535	(11)	(117)	-	(128)	(23.9%)	407
	2009	718	(15)	33	-	18	2.5%	736
	2010	319	(5)	168	-	163	51.1%	482
	2011	(69)	3	(65)	-	(62)	89.9%	(131)
	2012	355	(4)	69	-	65	18.3%	420
	2013	1,090	(17)	80	-	63	5.8%	1,153
	2014	1,407	(22)	(15)	-	(37)	(2.6%)	1,370
	2015	2,274	(57)	50	-	(7)	(0.3%)	2,267
	2016	2,935	262	67	-	329	11.2%	3,264
Private Passeng	ger Total	13,993	46	339	-	385	2.8%	14,378
Non Private								
■ Passenger	prior	491	(9)	(18)	-	(27)	(5.5%)	464
	2005		-	-	-	-	-	
	2006		-	-	-	-	-	
	2007	213	(6)	5	-	(1)	(0.5%)	212
	2008	120	(2)	2	-	-	-	120
	2009	330	(7)	9	-	2	0.6%	332
	2010	420	(8)	11	-	3	0.7%	423
	2011	1,010	(20)	19	-	(1)	(0.1%)	1,009
	2012	982	(18)	843	-	825	84.0%	1,807
	2013	3,772	(74)	(249)	-	(323)	(8.6%)	3,449
	2014	4,775	(167)	(636)	-	(803)	(16.8%)	3,972
	2015	6,970	(616)	732	-	116	1.7%	7,086
	2016	8,316	407	(2,575)	-	(2,168)	(26.1%)	6,148
Non Private Pa	ssenger Total	27,399	(520)	(1,857)	-	(2,377)	(8.7%)	25,022
Grand Total		41,392	(474)	(1,518)	-	(1,992)	(4.8%)	39,400



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

page 6 of 10

ShareDate	201611	₩,
Jurisdiction Desc	Alberta	Ţ,
AccountCode Desc	IBNR Provision	Ţ,
AccountCode	(AII)	¥

		Values			Sum of Change			
BusinessSegme Desc	AccYear	Sum of Prior Month Actual Amount	Sum of Projected Change	Sum of Change Due to AvsP Variances	Due to Valuation Implementation	Sum of Total Change	Sum of % Total Change	Sum of Current Month Final Amount
Private					, , , , , , , , , , , , , , , , , , ,			
■ Passenger	prior	(27)	2	(2)	-	-	-	(27)
	2005		-	-	-	-	-	
	2006		-	-	-	-	-	
	2007	(4)	-	-	-	-	-	(4)
	2008	58	-	-	-	-	-	58
	2009	52	-	-	-	-	-	52
	2010	296	(4)	4	-	-	-	296
	2011	473	(4)	4	-	-	-	473
	2012	594	(3)	(7)	-	(10)	(1.7%)	584
	2013	1,076	(6)	6	-	-	-	1,076
	2014	1,957	(11)	99	-	88	4.5%	2,045
	2015	2,714	(16)	44	-	28	1.0%	2,742
	2016	2,709	196	38	-	234	8.6%	2,943
Private Passeng	ger Total	9,898	154	186	-	340	3.4%	10,238
Non Private								
■ Passenger	prior	43	-	-	-	-	-	43
	2005		-	-	-	-	-	
	2006		-	-	-	-	-	
	2007	94	(1)	1	-	-	-	94
	2008	126	(1)	1	-	-	-	126
	2009	144	(3)	3	-	-	-	144
	2010	294	(6)	(8)	-	(14)	(4.8%)	280
	2011	612	(12)	2	-	(10)	(1.6%)	602
	2012	1,019	(21)	(199)	-	(220)	(21.6%)	799
	2013	2,223	(44)	105	-	61	2.7%	2,284
	2014	3,529	(66)	(420)	-	(486)	(13.8%)	3,043
	2015	5,998	(61)	(486)	-	(547)	(9.1%)	5,451
	2016	10,350	271	(1,800)	-	(1,529)	(14.8%)	8,821
Non Private Pa	ssenger Total	24,432	56	(2,801)	-	(2,745)	(11.2%)	21,687
Grand Total		34,330	210	(2,615)	-	(2,405)	(7.0%)	31,925



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

page 7 of 10

ShareDate	201611	Ţ,
Jurisdiction Desc	Yukon	Ţ,
AccountCode Desc	IBNR Provision	Ţ,
AccountCode	(AII)	w

		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		_						_
■ Passenger	prior	5	-	-	-	-	-	5
	2005		-	-	-	-	-	
	2006		-	-	-	-	-	
	2007	-	-	-	-	-	-	-
	2008	8	-	-	-	-	-	8
	2009	13	-	- (4)	-	-	-	13
	2010	(26)	1	(1)	-	-	-	(26)
	2011 2012	54 54	(1)	1	-	-	-	54 54
	2012	86	(1) (2)	1 2	-	-	-	86
	2013	163	(1)	1	-	-	-	163
	2014	283	(2)	(8)	-	(10)	(3.5%)	273
	2015	277	7	20	-	27	9.7%	304
Private Passenge		917	1	16	-	17	1.9%	934
Non Private	. Total	517		10			2.570	334
■ Passenger	prior	1	_	-	_	_	_	1
	2005	_	_	-	_	_	_	_
	2006		-	-	-	_	-	
	2007	-	-	-	-	_	-	_
	2008	1	-	-	-	_	-	1
	2009	-	-	-	-	-	-	_
	2010	2	-	-	-	-	-	2
	2011	6	-	-	-	-	-	6
	2012	21	(1)	1	-	-	-	21
	2013	50	(1)	1	-	-	-	50
	2014	92	(2)	2	-	-	-	92
	2015	205	(4)	2	-	(2)	(1.0%)	203
	2016	303	36	(8)	-	28	9.2%	331
Non Private Pass	senger Total	681	28	(2)	-	26	3.8%	707
Grand Total		1,598	29	14	-	43	2.7%	1,641



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

page 8 of 10

ShareDate	201611	Ţ,
	Northwest	
Jurisdiction Desc	Territories	Ţ,
AccountCode Desc	IBNR Provision	Ţ,
AccountCode	(AII)	¥

		Values						
BusinessSegme 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	(2)	-	-	-	-	-	(2)
	2005		-	-	-	-	-	
	2006		-	-	-	-	-	
	2007	3	-	-	-	-	-	3
	2008	17	-	-	-	-	-	17
	2009	24	-	-	-	-	-	24
	2010	4	- (4)	-	-	-	-	4
	2011	46	(1)	1	-	-	-	46
	2012	97	(2)	2	-	-	-	97
	2013	159	(3)	19	-	16	10.1%	175
	2014 2015	395 602	(3)	3 (104)	-	(108)	(17.9%)	395 494
	2016	489	(4) 48	(104)	-	100	20.4%	589
Private Passeng		1,834	35	(27)	-	8	0.4%	1,842
Non Private	ger rotar	1,834	33	(27)			0.476	1,042
■ Passenger	prior	2	_	_	_	_	_	2
uosege.	2005	_	_	_	_	_	_	_
	2006		_	_	_	_	_	
	2007	_	_	_	_	_	_	_
	2008	_	_	-	-	_	-	_
	2009	_	-	-	-	-	-	-
	2010	1	-	-	-	-	-	1
	2011	-	-	-	-	-	-	-
	2012	8	-	-	-	-	-	8
	2013	73	(2)	2	-	-	-	73
	2014	188	(1)	1	-	-	-	188
	2015	231	(2)	(5)	-	(7)	(3.0%)	224
	2016	332	29	(11)	-	18	5.4%	350
Non Private Pas	ssenger Total	835	24	(13)	-	11	1.3%	846
Grand Total		2,669	59	(40)	-	19	0.7%	2,688



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

page 9 of 10

ShareDate	201611	Ţ,
Jurisdiction Desc	Nunavut	Ţ,
AccountCode Desc	IBNR Provision	Ţ,
AccountCode	(AII)	w

		Values						
	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	(2)	-	-	-	-	-	(2)
	2005		-	-	-	-	-	
	2006		-	-	-	-	-	
	2007	-	-	-	-	-	-	-
	2008	1	-	-	-	-	-	1
	2009	-	-	-	-	-	-	-
	2010	6	-	-	-	-	-	6
	2011	13	-	-	-	-	-	13
	2012	26	-	-	-	-	-	26
	2013	28	(1)	1	-	-	-	28
	2014	51		-	-		-	51
	2015	198	(2)	(5)	-	(7)	(3.5%)	191
	2016	108	8	7	-	15	13.9%	123
Private Passenge	r Total	429	5	3	-	8	1.9%	437
Non Private								
■ Passenger	prior	-	-	-	-	-	-	-
	2005		-	-	-	-	-	
	2006		-	-	-	-	-	
	2007	-	-	-	-	-	-	-
	2008	-	-	-	-	-	-	-
	2009	-	-	-	-	-	-	-
	2010	-	-	-	-	-	-	-
	2011		-	-	-	-	-	- <u>-</u>
	2012	7	-	-	-	-	-	7
	2013 2014	20 91	-	-	-	-	-	20 91
	2014		(2)	-	-	_	-	183
	2015	183 199	(<mark>2)</mark> 29	2	-	(0)	(4.0%)	
Non Private Pass	_	199 500	29 27	(37) (35)	-	(8) (8)	(4.0%)	191 492
Grand Total	enger rotal	929	32		-	(8)		929
Grand Total		929	32	(32)	-	-	-	929



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

page 10 of 10

ShareDate	201611	₩,
Jurisdiction Desc	(All)	¥
AccountCode Desc	IBNR Provision	Ţ,
AccountCode	(AII)	¥

	t 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								
■ Passenger	prior	3,149	(59)	14	-	(45)	(1.4%)	3,104
	2005		-	-	-	-	-	
	2006		-	-	-	-	-	
	2007	1,808	(36)	41	-	5	0.3%	1,813
	2008	970	(20)	(107)	-	(127)	(13.1%)	843
	2009	961	(19)	38	-	19	2.0%	980
	2010	698	(12)	178	-	166	23.8%	864
	2011	1,127	(15)	(22)	-	(37)	(3.3%)	1,090
	2012	1,742	(17)	84	-	67	3.8%	1,809
	2013	3,760	(62)	(53)	-	(115)	(3.1%)	3,645
	2014	7,292	(135)	155	-	20	0.3%	7,312
	2015	11,379	(234)	(273)	-	(507)	(4.5%)	10,872
	2016	13,700	929	(556)	-	373	2.7%	14,073
Private Passenge	riotai	46,586	320	(501)	-	(181)	(0.4%)	46,405
Non Private		503	(0)	(10)		(27)	(4.00/)	FFC
■ Passenger	prior	583	(8)	(19)		(27)	(4.6%)	556
	2005 2006		-	-	-	-	-	
	2006	384	- (10)	- 25	-	-	3.9%	399
		264	(10)		-	15		
	2008 2009	-	(4)	5 12	-	1	0.4% 0.4%	265 505
	2009	503 805	(10) (16)	5	-	2 (11)	(1.4%)	794
			. ,			` '	, ,	
	2011 2012	2,081	(43)	(73) 935	-	(116) 874	(5.6%) 30.9%	1,965
		2,832	(61)		-			3,706
	2013 2014	7,339	(152)	(164)	-	(316) (1,064)	(4.3%) (9.6%)	7,023
	2014	11,136 17,813	(347) (931)	(717) 547	-	(1,064)	(9.6%)	10,072 17,429
	2015	25,981	1,219	(4,557)	-	(384)	(2.2%) (12.8%)	22,643
Non Private Pass		69,721	(363)	(4,557) (4,001)	-	(3,338) (4,364)	(12.8%) (6.3%)	65,357
Grand Total	enger rotal	116,307			-			
Grand Total		110,307	(43)	(4,502)	-	(4,545)	(3.9%)	111,/62



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

page 1 of 10

ShareDate	201611	₩.				
	Newfoundland					
Jurisdiction Desc	& Labrador	Ψ,				
AccountCode Desc	Undiscounted					
	IBNR Provision	T .				
AccountCode	(AII)	~				

		Values						
BusinessSegme Desc	nt 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	(14)	-	-	-	-	-	(14)
	2005		-	-	-	-	-	
	2006		-	-	-	-	-	
	2007	(3)	-	-	-	-	-	(3)
	2008	2	-	-	-	-	-	2
	2009	6	-	-	-	-	-	6
	2010	(5)	-	-	-	-	-	(5)
	2011	(2)	-	25	-	25	(1,250.0%)	23
	2012	(25)	1	2	-	3	(12.0%)	(22)
	2013	185	(15)	(161)	-	(176)	(95.1%)	9
	2014	755	(76)	78	-	2	0.3%	757
	2015	1,091	(109)	(159)	-	(268)	(24.6%)	823
	2016	2,796	5	(84)	-	(79)	(2.8%)	2,717
Private Passeng	er Total	4,786	(194)	(299)	-	(493)	(10.3%)	4,293
Non Private								
■ Passenger	prior	4	-	-	-	-	-	4
	2005		-	-	-	-	-	
	2006		-	-	-	-	-	
	2007	(2)	-	66	-	66	(3,300.0%)	64
	2008	-	-	-	-	-	-	-
	2009	3	-	-	-	-	-	3
	2010		-	-	-	-	-	-
	2011	55	(1)	3	-	2	3.6%	57
	2012	101	(2)	37	-	35	34.7%	136
	2013	228	(5)	29	-	24	10.5%	252
	2014	886	(71)	156	-	85	9.6%	971
	2015	688	(69)	88	-	19	2.8%	707
	2016	2,328	(9)	(79)	-	(88)	(3.8%)	2,240
Non Private Pas	senger Total	4,291	(157)	300	-	143	3.3%	4,434
Grand Total		9,077	(351)	1	-	(350)	(3.9%)	8,727



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

page 2 of 10

ShareDate	201611	Ţ,
Jurisdiction Desc	New Brunswic	Ţ,
AccountCode Desc	Undiscounted	
	IBNR Provision	Ţ,
AccountCode	(AII)	¥

		Values						ı
BusinessSegme Desc	nt 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	(63)	2	(2)	-	-	-	(63)
	2005		-	-	-	-	-	
	2006		-	-	-	-	-	
	2007	9	-	-	-	-	-	9
	2008	8	-	-	-	-	-	8
	2009	37	(1)	1	-	-	-	37
	2010	94	(2)	2	-	-	-	94
	2011	210	(4)	14	-	10	4.8%	220
	2012	93	(2)	68	-	66	71.0%	159
	2013	275	(6)	6	-	-	-	275
	2014	659	(13)	16	-	3	0.5%	662
	2015	1,616	(32)	(77)	-	(109)	(6.7%)	1,507
	2016	1,234	108	(480)	-	(372)	(30.1%)	862
Private Passeng	er Total	4,172	50	(452)	-	(402)	(9.6%)	3,770
Non Private								
■ Passenger	prior	2	-	-	-	-	-	2
	2005		-	-	-	-	-	
	2006		-	-	-	-	-	
	2007	8	-	-	-	-	-	8
	2008	(2)	-	-	-	-	-	(2)
	2009	10	-	-	-	-	-	10
	2010	26	(1)	1	-	-	-	26
	2011	71	(4)	(24)	-	(28)	(39.4%)	43
	2012	145	(7)	(6)	-	(13)	(9.0%)	132
	2013	164	(8)	13	-	5	3.0%	169
	2014	398	(20)	20	-	-	-	398
	2015	584	-	71	-	71	12.2%	655
	2016	1,090	153	(129)	-	24	2.2%	1,114
Non Private Pas	senger Total	2,496	113	(54)	-	59	2.4%	2,555
Grand Total		6,668	163	(506)	-	(343)	(5.1%)	6,325



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

page 3 of 10

ShareDate	201611	₹.
Jurisdiction Desc	Nova Scotia	Ţ,
AccountCode Desc	Undiscounted	
	IBNR Provision	Ţ,
AccountCode	(AII)	¥

		Values						
BusinessSegme 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	313	(6)	(15)	-	(21)	(6.7%)	292
	2005		-	-	-	-	-	
	2006		-	-	-	-	-	
	2007	119	(2)	2	-	-	-	119
	2008	243	(5)	6	-	1	0.4%	244
	2009	(25)	1	-	-	1	(4.0%)	(24)
	2010	(131)	3	-	-	3	(2.3%)	(128)
	2011	(5)	-	-	-	-	-	(5)
	2012	27	1	(7)	-	(6)	(22.2%)	21
	2013	4	-	20	-	20	500.0%	24
	2014	404	20	(12)	-	8	2.0%	412
	2015	646	32	1	-	33	5.1%	679
	2016	1,266	144	(26)	-	118	9.3%	1,384
Private Passeng	ger Total	2,861	188	(31)	-	157	5.5%	3,018
Non Private								
■ Passenger	prior	11	-	-	-	-	-	11
	2005		-	-	-	-	-	
	2006		-	-	-	-	-	
	2007	(5)	-	-	-	-	-	(5)
	2008	5	-	1	-	1	20.0%	6
	2009	(6)	-	-	-	-	-	(6)
	2010	(2)	-	-	-	-	-	(2)
	2011	44	(1)	1	-	-	-	44
	2012	45	(1)	1	-	- .		45
	2013	64	(1)	(65)	-	(66)	(103.1%)	(2)
	2014	169	(5)	211	-	206	121.9%	375
	2015	1,485	(149)	148	-	(1)	(0.1%)	1,484
	2016	1,945	196	47	-	243	12.5%	2,188
Non Private Pa	ssenger Total	3,755	39	344	-	383	10.2%	4,138
Grand Total		6,616	227	313	-	540	8.2%	7,156



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

page 4 of 10

ShareDate	201611	₩.
	Prince Edward	
Jurisdiction Desc	Island	Ţ,
AccountCode Desc	Undiscounted	
	IBNR Provision	Ţ,
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	-	-	-	-	-	-	-
	2012	14	-	-	-	-	-	14
	2013	54	(1)	(4)	-	(5)	(9.3%)	49
	2014	206	(4)	(2)	-	(6)	(2.9%)	200
	2015	340	(7)	12	-	5	1.5%	345
	2016	275	25	(118)	-	(93)	(33.8%)	182
Private Passenge	r Total	887	13	(112)	-	(99)	(11.2%)	788
Non Private								
■ Passenger	prior	(1)	-	-	-	-	-	(1)
	2005		-	-	-	-	-	
	2006		-	-	-	-	-	
	2007	-	-	-	-	-	-	-
	2008	(2)	-	-	-	-	-	(2)
	2009	-	-	-	-	-	-	-
	2010	-	-	-	-	-	-	-
	2011	1	-	-	-	-	-	1
	2012	45	(1)	283	-	282	626.7%	327
	2013	53	(1)	1	-	-	-	53
	2014	209	(2)	5	-	3	1.4%	212
	2015	395	(4)	4	-	-	-	395
	2016	55	23	4	-	27	49.1%	82
Non Private Pass	enger Total	755	15	297	-	312	41.3%	1,067
Grand Total		1,642	28	185	-	213	13.0%	1,855



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

page 5 of 10

ShareDate	201611	Ţ,	
Jurisdiction Desc	Ontario	Ţ,	
AccountCode Desc	Undiscounted		
	IBNR Provision	Ţ,	
AccountCode	(All)	¥	

		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	1,318	(26)	38	-	12	0.9%	1,330
	2005		-	-	-	-	-	
	2006		-	-	-	-	-	
	2007	1,260	(25)	32	-	7	0.6%	1,267
	2008	480	(10)	(118)	-	(128)	(26.7%)	352
	2009	535	(11)	29	-	18	3.4%	553
	2010	104	(2)	169	-	167	160.6%	271
	2011	(237)	5	(66)	-	(61)	25.7%	(298)
	2012	(17)	-	69	-	69	(405.9%)	52
	2013	679	(14)	91	-	77	11.3%	756
	2014	937	(19)	(10)	-	(29)	(3.1%)	908
	2015	1,823	(55)	52	-	(3)	(0.2%)	1,820
	2016	2,492	212	77	-	289	11.6%	2,781
Private Passenge	r Total	9,374	55	363	-	418	4.5%	9,792
Non Private			(4)	••			6.50/	250
■ Passenger	prior	247	(4)	20	-	16	6.5%	263
	2005		-	-	-	-	-	
	2006		- (0)	-	-	-	-	
	2007	86	(2)	2	-	-	-	86
	2008	64	(1)	1	-	- ,	-	64
	2009	187	(4)	6	-	2	1.1%	189
	2010	373	(7)	10	-	3	0.8%	376
	2011	571	(11)	28	-	17	3.0%	588
	2012	365	(7)	834	-	827	226.6%	1,192
	2013	2,310	(46)	(109)	-	(155)	(6.7%)	2,155
	2014	3,616	(145)	(567)	-	(712)	(19.7%)	2,904
	2015	5,290	(582)	733	-	151	2.9%	5,441
Nan Dubrata D	2016	7,014	298	(2,571)	-	(2,273)	(32.4%)	4,741
Non Private Passe	enger i otal	20,123	(511)	(1,613)	-	(2,124)	(10.6%)	17,999
Grand Total		29,497	(456)	(1,250)	-	(1,706)	(5.8%)	27,791



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

page 6 of 10

ShareDate	201611	Ţ,	
Jurisdiction Desc	Alberta	Ţ,	
AccountCode Desc	Undiscounted		
	IBNR Provision	Ţ,	
AccountCode	(All)	-	

		Values						
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	(72)	2	(2)	-	-	-	(72)
	2005		-	-	-	-	-	
	2006		-	-	-	-	-	
	2007	(5)	-	-	-	-	-	(5)
	2008	43	-	-	-	-	-	43
	2009	48	-	-	-	-	-	48
	2010	160	(1)	1	-	-	-	160
	2011	293	(1)	1	-	-	-	293
	2012	416	(2)	(8)	-	(10)	(2.4%)	406
	2013	859	(4)	16	-	12	1.4%	871
	2014	1,509	(8)	98	-	90	6.0%	1,599
	2015	2,256	(11)	45	-	34	1.5%	2,290
	2016	2,353	168	35	-	203	8.6%	2,556
Private Passenge	r Total	7,860	143	186	-	329	4.2%	8,189
Non Private								
■ Passenger	prior	(5)	1	(1)	-	-	-	(5)
	2005		-	-	-	-	-	
	2006		-	-	-	-	-	
	2007	30	(1)	1	-	-	-	30
	2008	17	-	-	-	-	-	17
	2009	118	(2)	2	-	-	-	118
	2010	203	(4)	(10)	-	(14)	(6.9%)	189
	2011	214	(4)	(6)	-	(10)	(4.7%)	204
	2012	615	(12)	(186)	-	(198)	(32.2%)	417
	2013	1,418	(28)	140	-	112	7.9%	1,530
	2014	2,532	(51)	(404)	-	(455)	(18.0%)	2,077
	2015	4,381	(44)	(488)	-	(532)	(12.1%)	3,849
	2016	8,841	147	(1,677)	-	(1,530)	(17.3%)	7,311
Non Private Passe	enger Total	18,364	2	(2,629)	-	(2,627)	(14.3%)	15,737
Grand Total		26,224	145	(2,443)	-	(2,298)	(8.8%)	23,926



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

page 7 of 10

ShareDate	201611	Ţ,	
Jurisdiction Desc	Yukon	Ţ,	
AccountCode Desc	Undiscounted		
	IBNR Provision	Ţ,	
AccountCode	(All)	¥	

			Values				ı		ı
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	5	-	-	-	-	-	5
		2005		-	-	-	-	-	
		2006		-	-	-	-	-	
		2007	-	-	-	-	-	-	-
		2008	7	-	-	-	-	-	7
		2009	12	-	-	-	-	-	12
		2010	(30)	1	(1)	-	-	-	(30)
		2011	24	-	-	-	-	-	24
		2012	50	(1)	1	-	-	-	50
		2013	78	(2)	2	-	-	-	78
		2014	147	(1)	1	-		-	147
		2015	136	(1)	(8)	-	(9)		127
		2016	244	5	20	-	25	10.2%	269
Private Passen	_	tal	673	1	15	-	16	2.4%	689
Non Private									
■ Passenger		prior	1	-	-	-	-	-	1
		2005		-	-	-	-	-	
		2006		-	-	-	-	-	
		2007		-	-	-	-	-	
		2008	1	-	-	-	-	-	1
		2009		-	-	-	-	-	-
		2010	2	-	-	-	-	-	2
		2011	5	-	-	-	-	-	5
		2012	11	(4)	-	-	-	-	11 46
		2013 2014	46 77	(1)	1	-	_	-	77
		2014		(2)	2	-	(2)	(1.6%)	126
		2015	128 271	(<u>1</u>) 33	(1) (6)	-	(2) 27	10.0%	298
Non Private Pa	ccona		542	29	(4)	-	27	4.6%	567
Grand Total	sseng	ci iotai	1,215	30	11	-	41	3.4%	1,256
Gianu iotal			1,213	30	- 11	-	41	3.4/0	1,230



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

page 8 of 10

ShareDate	201611	Ψ,
	Northwest	
Jurisdiction Desc	Territories	₩,
AccountCode Desc	Undiscounted	
	IBNR Provision	.T
AccountCode	(AII)	~

		Values						
BusinessSegme 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	(2)	-	-	-	-	-	(2)
	2005		-	-	-	-	-	
	2006		-	-	-	-	-	
	2007	3	-	-	-	-	-	3
	2008	15	-	-	-	-	-	15
	2009	9	-	-	-	-	-	9
	2010	4	-	-	-	-	-	4
	2011	34	(1)	1	-	-	-	34
	2012	80	(2)	2	-	-	-	80
	2013	129	(3)	30	-	27	20.9%	156
	2014	264	(3)	3	-	-	-	264
	2015	445	(4)	(102)	-	(106)	(23.8%)	339
	2016	418	42	53	-	95	22.7%	513
Private Passeng	ger Total	1,399	29	(13)	-	16	1.1%	1,415
Non Private								
■ Passenger	prior	2	-	-	-	-	-	2
	2005		-	-	-	-	-	
	2006		-	-	-	-	-	
	2007	-	-	-	-	-	-	-
	2008	-	-	-	-	-	-	-
	2009	-	-	-	-	-	-	-
	2010	1	-	-	-	-	-	1
	2011	-	-	-	-	-	-	-
	2012	7	-	-	-	-	-	7
	2013	25	(1)	1	-	-	-	25
	2014	80	(1)	1	-	-	-	80
	2015	207	(2)	(3)	-	(5)	(2.4%)	
	2016	302	25	(9)	-	16	5.3%	318
Non Private Pas	ssenger Total	624	21	(10)	-	11	1.8%	635
Grand Total		2,023	50	(23)	-	27	1.3%	2,050



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

page 9 of 10

ShareDate	201611	Ţ,	
Jurisdiction Desc	Nunavut	Ţ,	
AccountCode Desc	Undiscounted		
	IBNR Provision	Ţ,	
AccountCode	(All)	¥	

		Values						
	nt 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	-	-	-	-	-	-	-
	2008	1	-	-	-	-	-	1
	2009	-	-	-	-	-	-	-
	2010	5	-	-	-	-	-	5
	2011	12	-	-	-	-	-	12
	2012	19	-	-	-	-	-	19
	2013	25	(1)	1	-	-	-	25
	2014	46	- (2)	- (4)	-	-	(2.20()	46
	2015	180	(2)	(4)	-	(6)	(3.3%)	174
Private Passenge	2016	96 382	7 4	6 3	-	13 7	13.5% 1.8%	109 389
Non Private	eriotai	362	4	<u> </u>	-	,	1.0%	369
■ Passenger	prior	_					_	
_ rasseligei	2005	-	_	-	-	_	-	-
	2006				_	_	-	
	2007	_					_	_
	2008	_	_	_	_	_	_	_
	2009	_	_	_	_	_	_	_
	2010	_	_	-	_	_	-	_
	2011	_	_	-	_	_	_	_
	2012	6	_	_	_	_	_	6
	2013	18	-	-	-	_	-	18
	2014	37	-	-	-	-	-	37
	2015	166	(2)	2	-	-	-	166
	2016	170	25	(32)	-	(7)	(4.1%)	163
Non Private Pass	senger Total	397	23	(30)	-	(7)	(1.8%)	390
Grand Total		779	27	(27)	-	-	-	779



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

page 10 of 10

ShareDate	201611	Ţ,	
Jurisdiction Desc	(All)	*	
AccountCode Desc	Undiscounted		
	IBNR Provision	Ţ,	
AccountCode	(All)	-	

		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	1,484	(28)	19	-	(9)	(0.6%)	1,475
	2005		-	-	-	-	-	
	2006		-	-	-	-	-	
	2007	1,382	(27)	34	-	7	0.5%	1,389
	2008	798	(15)	(112)	-	(127)	(15.9%)	671
	2009	622	(11)	30	-	19	3.1%	641
	2010	200	(1)	171	-	170	85.0%	370
	2011	329	(1)	(25)	-	(26)	(7.9%)	303
	2012	657	(5)	127	-	122	18.6%	779
	2013	2,288	(46)	1	-	(45)	(2.0%)	2,243
	2014	4,927	(104)	172	-	68	1.4%	4,995
	2015	8,533	(189)	(240)	-	(429)	(5.0%)	8,104
	2016	11,174	716	(517)	-	199	1.8%	11,373
Private Passeng	ger Total	32,394	289	(340)	-	(51)	(0.2%)	32,343
Non Private								
■ Passenger	prior	261	(3)	19	-	16	6.1%	277
	2005		-	-	-	-	-	
	2006		-	-	-	-	-	
	2007	117	(3)	69	-	66	56.4%	183
	2008	83	(1)	2	-	1	1.2%	84
	2009	312	(6)	8	-	2	0.6%	314
	2010	603	(12)	1	-	(11)	(1.8%)	592
	2011	961	(21)	2	-	(19)	(2.0%)	942
	2012	1,340	(30)	963	-	933	69.6%	2,273
	2013	4,326	(91)	11	-	(80)	(1.8%)	4,246
	2014	8,004	(297)	(576)	-	(873)	(10.9%)	7,131
	2015	13,324	(853)	554	-	(299)	(2.2%)	13,025
	2016	22,016	891	(4,452)	-	(3,561)	(16.2%)	18,455
Non Private Pa	ssenger Total	51,347	(426)	(3,399)	-	(3,825)	(7.4%)	47,522
Grand Total		83,741	(137)	(3,739)	-	(3,876)	(4.6%)	79,865



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.

page 1 of 10

Newfoundland & Labrador

PPV & non-PPV	Newfoundland & Labrador - Projected Balances as at Dec. 31, 2016 (\$000s)										
ending 2016		nomina	al values		actuar	actuarial present value adjustments (apvs)					
Acc Yr	Case	IBNR	Retro Claims Fee & Expense	Total Unpaid	discount	investment PfAD	development PfAD	Total apvs	TOTAL		
prior	-	(12)	-	(12)	-	-	1	1	(11		
1997	-	(2)	-	(2)	-	-	-	-	(2		
1998	-	5	=	5	-	-	1	1			
1999	-	5	(74)	(69)	-	-	7	7	(6		
2000	-	(3)	(11)	(14)		-	1	1	(1)		
2001	-	(3)	9	6	-	-	1	1			
2002	-	1	34	35		-	4	4	39		
2003	-	-	85	85	-	-	8	8	9:		
2004	677	(10)	116	783	(47)	16	73	42	82		
2005	-	5	33	38	-	-	4	4	4:		
2006	-	4	95	99	-	-	10	10	10		
2007	505	60	145	710	(21)	7	69	55	76		
2008	212	2	64	278	(2)	1	27	26	30		
2009	333	9	124	466	(4)	1	46	43	50		
2010	389	(5)	204	588	(5)	2	59	56	64		
2011	2,744	79	458	3,281	(37)	13	307	283	3,56		
2012	5,091	111	409	5,611	(65)	26	597	558	6,16		
2013	5,224	256	333	5,813	(68)	27	639	598	6,41		
2014	8,097	1,732	344	10,173	(127)	49	1,102	1,024	11,19		
2015	10,938	1,534	441	12,913	(170)	63	1,381	1,274	14,18		
PAYs (sub-total):	34,210	3,768	2,809	40,787	(546)	205	4,337	3,996	44,78		
CAY (2016)	11,301	5,015	708	17,024	(261)	111	1,803	1,653	18,67		
claims liabilities:	45,511	8,783	3,517	57,811	(807)	316	6,140	5,649	63,46		
	Unearned Premium	Premium Defiency / (DPAC)		Total Provision	discount	investment PfAD	development PfAD	Total apvs	TOTAL*		
premium liabilities:	13,907	(814)		13,093	(160)	59	907	806	13,348		
					*Total	may not be sun	n of parts, as apv	s apply to future o	costs within UP		
policy liabilities:				70,904	(967)	375	7,047	6,455	76,80		



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.

page 2 of 10

New Brunswick

PPV & non-PPV			New I	Brunswick - Proje	cted Balances as	at Dec. 31, 201	6 (\$000s)				
ending 2016		nomina	l values		actuar	actuarial present value adjustments (apvs)					
Acc Yr	Case	IBNR	Retro Claims Fee & Expense	Total Unpaid	discount	investment PfAD	development PfAD	Total apvs	TOTAL		
prior	-	10	1	11	-	-	2	2	13		
1997	-	(2)	5	3	-	-	-	-	3		
1998	-	2	4	6	-	-	-	-	6		
1999	-	1	5	6	-	-	-	-	6		
2000	-	1	4	5	-	-	-	-	5		
2001	-	(1)	15	14	-	-	2	2	16		
2002	-	-	60	60	-	-	8	8	68		
2003	232	(15)	(10)	207	(1)	-	23	22	229		
2004	-	8	(49)	(41)	-	-	6	6	(35)		
2005	286	(76)	(140)	70	(2)	3	34	35	105		
2006	200	13	126	339	(9)	2	33	26	365		
2007	-	17	232	249	(2)	-	26	24	273		
2008	607	6	252	865	(20)	5	86	71	936		
2009	416	46	280	742	(15)	3	73	61	803		
2010	418	117	194	729	(11)	4	73	66	795		
2011	2,015	257	417	2,689	(32)	12	256	236	2,925		
2012	2,494	287	505	3,286	(36)	11	334	309	3,595		
2013	5,062	442	397	5,901	(71)	25	625	579	6,480		
2014	3,996	1,045	432	5,473	(72)	27	699	654	6,127		
2015	4,207	2,140	415	6,762	(109)	40	815	746	7,508		
PAYs (sub-total):	19,933	4,298	3,145	27,376	(380)	132	3,095	2,847	30,223		
CAY (2016)	5,048	1,770	120	6,938	(135)	58	892	815	7,753		
claims liabilities:	24,981	6,068	3,265	34,314	(515)	190	3,987	3,662	37,976		
	Unearned Premium	Premium Defiency / (DPAC)		Total Provision	discount	investment PfAD	development PfAD	Total apvs	TOTAL*		
premium liabilities:	10,085	(964)		9,121	(87)	33	547	493	9,121		
					*Total	may not be sun	n of parts, as apv	s apply to future	costs within UPR		
policy liabilities:				43,435	(602)	223	4,534	4,155	47,097		
policy liabilities:				43,435	(602)	223	4,534	4,155	47,097		



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.

page 3 of 10

Nova Scotia

PV & non-PPV	Nova Scotia - Projected Balances as at Dec. 31, 2016 (\$000s)											
nding 2016		nomina	al values		actuar	ial present val	ue adjustments (apvs)				
Acc Yr	Case	IBNR	Retro Claims Fee & Expense	Total Unpaid	discount	investment PfAD	development PfAD	Total apvs	TOTAL			
prior	-	3	(39)	(36)	-	-	10	10	(2			
1997	-	-	(14)	(14)	-	-	1	1	(:			
1998	-	6	4	10	-	-	-	-				
1999	-	(1)	3	2	-	-	-	-				
2000	-	1	6	7	-	-	-	-				
2001	-	4	15	19	-	-	1	1				
2002	-	14	1	15	-	-	1	1				
2003	-	(21)	66	45	-	-	10	10				
2004	-	208	139	347	(12)	3	34	25	3			
2005	96	(14)	16	98	(4)	1	9	6	1			
2006	317	97	397	811	(30)	6	79	55	8			
2007	215	112	333	660	(21)	4	64	47	7			
2008	255	245	480	980	(25)	5	95	75	1,0			
2009	920	(30)	379	1,269	(14)	4	128	118	1,3			
2010	1,138	(127)	254	1,265	(24)	7	125	108	1,3			
2011	513	38	296	847	(19)	5	80	66	9			
2012	902	64	291	1,257	(25)	8	120	103	1,3			
2013	3,421	21	284	3,726	(63)	24	466	427	4,1			
2014	2,757	755	203	3,715	(68)	26	467	425	4,1			
2015	2,362	1,988	262	4,612	(86)	32	581	527	5,1			
PAYs (sub-total):	12,896	3,363	3,376	19,635	(391)	125	2,271	2,005	21,6			
CAY (2016)	3,194	3,726	172	7,092	(137)	54	875	792	7,8			
claims liabilities:	16,090	7,089	3,548	26,727	(528)	179	3,146	2,797	29,5			
	Unearned Premium	Premium Defiency / (DPAC)		Total Provision	discount	investment PfAD	development PfAD	Total apvs	TOTAL*			
premium liabilities:	8,582	(759)		7,823	(85)	31	521	467	7,8			
					*Total	may not be sur	n of parts, as apv	s apply to future o	costs within l			
policy liabilities:				34,550	(613)	210	3,667	3,264	37,3			



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.

page 4 of 10

Prince Edward Island

PV & non-PPV			Prince E	dward Island - Pro	jected Balances	as at Dec. 31, 2	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	-	-	1	1	13
2003	-	(2)	16	14	-	-	1	1	15
2004	-	4	17	21	-	-	1	1	22
2005	199	-	54	253	-	-	25	25	278
2006	-	-	(198)	(198)	-	-	19	19	(179
2007	-	(1)	28	27	-	-	3	3	30
2008	-	(3)	55	52	(1)	-	6	5	57
2009	-	-	50	50	(1)	-	5	4	54
2010	304	(1)	43	346	(4)	2	35	33	379
2011	842	1	68	911	(16)	6	87	77	988
2012	140	334	(35)	439	(11)	5	53	47	486
2013	14	100	65	179	(2)	-	19	17	196
2014	369	400	29	798	(14)	5	93	84	882
2015	953	717	92	1,762	(28)	11	229	212	1,974
PAYs (sub-total):	2,821	1,547	303	4,671	(77)	29	577	529	5,200
CAY (2016)	2,055	277	78	2,410	(40)	15	301	276	2,686
claims liabilities:	4,876	1,824	381	7,081	(117)	44	878	805	7,886
	Unearned Premium	Premium Defiency / (DPAC)		Total Provision	discount	investment PfAD	development PfAD	Total apvs	TOTAL*
premium liabilities:	2,312	(220)		2,092	(18)	7	116	105	2,092
					*Total	may not be sun	n of parts, as apv	s apply to future	costs within UPF
policy liabilities:				9,173	(135)	51	994	910	9,978



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.

page 5 of 10

Ontario

PPV & non-PPV	Ontario - Projected Balances as at Dec. 31, 2016 (\$000s)											
ending 2016		nomina	l values		actuari	actuarial present value adjustments (apvs)						
Acc Yr	Case	IBNR	Retro Claims Fee & Expense	Total Unpaid	discount	investment PfAD	development PfAD	Total apvs	TOTAL			
prior	5,439	(44)	13	5,408	(27)	12	558	543	5,951			
1997	838	14	38	890	(15)	6	88	79	969			
1998	-	11	19	30	-	-	3	3	3			
1999	-	1	-	1	-	-	-	-				
2000	-	13	(191)	(178)	1	-	20	21	(15)			
2001	-	-	(78)	(78)	-	-	10	10	(68			
2002	712	(8)	280	984	(29)	8	96	75	1,059			
2003	3,088	(27)	655	3,716	(125)	43	362	280	3,996			
2004	3,918	554	1,358	5,830	(219)	66	562	409	6,239			
2005	1,731	286	1,218	3,235	(133)	32	311	210	3,44			
2006	2,383	762	1,480	4,625	(173)	47	445	319	4,94			
2007	5,548	1,326	2,154	9,028	(370)	112	866	608	9,63			
2008	989	408	1,625	3,022	(102)	19	292	209	3,23			
2009	3,153	721	1,317	5,191	(131)	38	505	412	5,603			
2010	2,493	631	1,269	4,393	(116)	35	427	346	4,739			
2011	6,619	287	1,099	8,005	(198)	59	834	695	8,700			
2012	9,883	1,218	2,071	13,172	(249)	84	1,391	1,226	14,398			
2013	11,668	2,845	1,725	16,238	(234)	80	2,158	2,004	18,24			
2014	9,121	3,656	1,075	13,852	(213)	81	1,937	1,805	15,65			
2015	5,894	6,516	1,547	13,957	(239)	87	2,246	2,094	16,05			
PAYs (sub-total):	73,477	19,170	18,674	111,321	(2,572)	809	13,111	11,348	122,669			
CAY (2016)	7,672	7,986	825	16,483	(339)	137	2,660	2,458	18,94			
claims liabilities:	81,149	27,156	19,499	127,804	(2,911)	946	15,771	13,806	141,610			
	Unearned Premium	Premium Defiency / (DPAC)		Total Provision	discount	investment PfAD	development PfAD	Total apvs	TOTAL*			
premium liabilities:	18,402	(1,099)		17,303	(193)	68	1,141	1,016	17,30			
					*Total ı	may not be sun	n of parts, as apv	s apply to future o	costs within UF			
policy liabilities:				145,107	(3,104)	1,014	16,912	14,822	158,91			



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.

page 6 of 10

Alberta

PPV & non-PPV			Α	lberta - Projected	Balances as at D	ec. 31, 2016 (\$	000s)		
ending 2016		nomina	al values		actuar	ial present val	ue adjustments (apvs)	
Acc Yr	Case	IBNR	Retro Claims Fee & Expense	Total Unpaid	discount	investment PfAD	development PfAD	Total apvs	TOTAL
prior	-	43	5	48	-	-	13	13	61
1997	-	(39)	15	(24)	-	-	5	5	(19
1998	-	14	(3)	11	-	-	1	1	12
1999	-	11	13	24	-	-	2	2	26
2000	-	(16)	21	5	-	-	4	4	9
2001	-	24	29	53	-	-	5	5	58
2002	-	(12)	56	44	-	-	7	7	51
2003	74	(14)	90	150	(5)	1	15	11	161
2004	297	(82)	39	254	(9)	3	25	19	273
2005	428	(9)	(157)	262	(11)	7	56	52	314
2006	235	6	150	391	(16)	4	38	26	417
2007	787	24	428	1,239	(39)	11		94	1,333
2008	1,406	60	542	2,008	(48)	14		163	2,171
2009	157	164	447	768	(11)	2	77	68	836
2010	2,109	344	359	2,812	(39)	14	278	253	3,065
2011	5,792	492	423	6,707	(94)	36	662	604	7,311
2012	5,252	813	481	6,546	(91)	37	645	591	7,137
2013	8,195	2,351	499	11,045	(176)	72	1,087	983	12,028
2014	8,565	3,606	501	12,672	(224)	89	1,553	1,418	14,090
2015	9,814	5,955	480	16,249	(321)	130	2,085	1,894	18,143
PAYs (sub-total):	43,111	13,735	4,418	61,264	(1,084)	420	6,877	6,213	67,477
CAY (2016)	11,043	9,347	(95)	20,295	(360)	137	2,473	2,250	22,545
claims liabilities:	54,154	23,082	4,323	81,559	(1,444)	557	9,350	8,463	90,022
	Unearned Premium	Premium Defiency / (DPAC)		Total Provision	discount	investment PfAD	development PfAD	Total apvs	TOTAL*
premium liabilities:	26,803	(2,318)		24,485	(207)	81	1,320	1,194	24,485
					*Total	may not be sur	n of parts, as apv	s apply to future	costs within UPR
policy liabilities:				106,044	(1,651)	638	10,670	9,657	114,507



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.

page 7 of 10

Yukon

PPV & non-PPV	Yukon - Projected Balances as at Dec. 31, 2016 (\$000s)										
ending 2016		nomina	l values		actuar	actuarial present value adjustments (apvs)					
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	-	-	(76)	(76)	-	-	7	7	(69)		
2006	-	-	17	17	-	-	2	2	19		
2007	-	-	19	19	-	-	2	2	21		
2008	-	8	19	27	-	-	3	3	30		
2009	-	12	15	27	-	-	3	3	30		
2010	77	(27)	11	61	(1)	-	7	6	67		
2011	290	29	18	337	(4)	2	34	32	369		
2012	92	60	15	167	(3)	1	17	15	182		
2013	1	121	(3)	119	(2)	1	15	14	133		
2014	51	221	(25)	247	(5)	2	36	33	280		
2015	1,756	251	28	2,035	(41)	18	269	246	2,281		
PAYs (sub-total):	2,267	681	38	2,986	(56)	24	395	363	3,349		
CAY (2016)	109	602	(22)	689	(13)	6	88	81	770		
claims liabilities:	2,376	1,283	16	3,675	(69)	30	483	444	4,119		
	Unearned Premium	Premium Defiency / (DPAC)		Total Provision	discount	investment PfAD	development PfAD	Total apvs	TOTAL*		
premium liabilities:	868	(79)		789	(9)	4	49	44	789		
					*Total	may not be sun	n of parts, as apv	s apply to future	costs within UPR		
policy liabilities:				4,464	(78)	34	532	488	4,908		



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.

page 8 of 10

Northwest Territories

PV & non-PPV	Northwest Territories - Projected Balances as at Dec. 31, 2016 (\$000s)										
nding 2016		nomina	l values		actuar	ial present valu	ue adjustments (apvs)			
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)	-	-	-	-			
2001	-	1	-	1	-	-	-	-			
2002	-	1	-	1	-	-	-	-			
2003	-	-	-	-	-	-	-	-	-		
2004	-	(2)	-	(2)	-	-	-	-			
2005	-	-	17	17	-	-	1	1	1		
2006	-	(2)	19	17	-	-	2	2	3		
2007	-	3	31	34	(1)	-	3	2	3		
2008	-	15	44	59	(1)	-	6	5	6		
2009	152	9	40	201	(2)	1	20	19	22		
2010	-	5	32	37	-	-	3	3	4		
2011	93	33	36	162	(2)	1	17	16	17		
2012	110	84	38	232	(3)	1	24	22	25		
2013	589	176	43	808	(13)	4	85	76	88		
2014	1,827	323	31	2,181	(40)	15	293	268	2,44		
2015	1,166	501	121	1,788	(37)	15	216	194	1,98		
PAYs (sub-total):	3,937	1,149	452	5,538	(99)	37	670	608	6,14		
CAY (2016)	280	880	(99)	1,061	(22)	9	142	129	1,19		
claims liabilities:	4,217	2,029	353	6,599	(121)	46	812	737	7,33		
	Unearned Premium	Premium Defiency / (DPAC)		Total Provision	discount	investment PfAD	development PfAD	Total apvs	TOTAL*		
premium liabilities:	1,800	(182)		1,618	(10)	4	70	64	1,61		
					*Total	may not be sun	n of parts, as apv	s apply to future o	costs within U		
policy liabilities:				8,217	(131)	50	882	801	8,9		



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.

page 9 of 10

Nunavut

PPV & non-PPV	Nunavut - Projected Balances as at Dec. 31, 2016 (\$000s)										
ending 2016		nomina	l values		actuar	actuarial present value adjustments (apvs)					
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)	-	-	-	-	(2		
2002	-	(1)	-	(1)		-	-	-	(2		
2003	-	-	-	-	-	-	-	-	-		
2004	-	-	-	=	-	-	-	=	-		
2005	-	-	-	-	-	-	-	-	-		
2006	-	-	-	-	-	-	-	-	-		
2007	=	-	5	5	-	-	-	=	ŗ		
2008	-	1	7	8	-	-	1	1	g		
2009	-	-	10	10	-	-	1	1	13		
2010	-	5	10	15	-	-	2	2	17		
2011	-	12	12	24	-	-	3	3	27		
2012	64	25	13	102	(1)	-	11	10	112		
2013	1	42	(18)	25	-	-	7	7	32		
2014	557	83	27	667	(9)	3	74	68	735		
2015	10	336	11	357	(6)	2	40	36	393		
PAYs (sub-total):	632	502	77	1,211	(16)	5	139	128	1,339		
CAY (2016)	147	303	(25)	425	(9)	3	59	53	478		
claims liabilities:	779	805	52	1,636	(25)	8	198	181	1,817		
	Unearned Premium	Premium Defiency / (DPAC)		Total Provision	discount	investment PfAD	development PfAD	Total apvs	TOTAL*		
premium liabilities:	659	(60)		599	(5)	1	24	20	599		
					*Total	may not be sun	n of parts, as apv	rs apply to future o	costs within UP		
policy liabilities:				2,235	(30)	9	222	201	2,416		



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.

page 10 of 10

All Jurisdictions

PPV & non-PPV	ALL JURISDICTIONS - Projected Balances as at Dec. 31, 2016 (\$000s)										
ending 2016		nomina	al values		actuar	actuarial present value adjustments (apvs)					
Acc Yr	Case	IBNR	Retro Claims Fee & Expense	Total Unpaid	discount	investment PfAD	development PfAD	Total apvs	TOTAL		
prior	5,439	1	(20)	5,420	(27)	12	584	569	5,989		
1997	838	(28)	45	855	(15)	6	94	85	940		
1998	-	40	25	65		-	5	5	70		
1999	-	19	(52)	(33)	-	-	9	9	(24		
2000	-	(6)	(169)	(175)	1	-	25	26	(149		
2001	-	25	(8)	17	-	-	19	19	36		
2002	712	(5)		1,150	(29)	8	117	96	1,246		
2003	3,394	(78)	902	4,218	(131)	44	419	332	4,550		
2004	4,892	680	1,620	7,192	(287)	88	701	502	7,694		
2005	2,740	192	965	3,897	(150)	43	447	340	4,237		
2006	3,135	880	2,086	6,101	(228)	59	628	459	6,560		
2007	7,055	1,541	3,375	11,971	(454)	134	1,155	835	12,806		
2008	3,469	742	3,088	7,299	(199)	44	713	558	7,857		
2009	5,131	931	2,662	8,724	(178)	49	858	729	9,453		
2010	6,928	942	2,376	10,246	(200)	64	1,009	873	11,119		
2011	18,908	1,228	2,827	22,963	(402)	134	2,280	2,012	24,975		
2012	24,028	2,996	3,788	30,812	(484)	173	3,192	2,881	33,693		
2013	34,175	6,354	3,325	43,854	(629)	233	5,101	4,705	48,559		
2014	35,340	11,821	2,617	49,778	(772)	297	6,254	5,779	55,557		
2015	37,100	19,938	3,397	60,435	(1,037)	398	7,862	7,223	67,658		
PAYs (sub-total):	193,284	48,213	33,292	274,789	(5,221)	1,786	31,472	28,037	302,826		
CAY (2016)	40,849	29,906	1,662	72,417	(1,316)	530	9,293	8,507	80,924		
claims liabilities:	234,133	78,119	34,954	347,206	(6,537)	2,316	40,765	36,544	383,750		
	Unearned Premium	Premium Defiency / (DPAC)		Total Provision	discount	investment PfAD	development PfAD	Total apvs	TOTAL*		
premium liabilities:	83,418	(6,495)		76,923	(774)	288	4,695	4,209	77,178		
					*Total	may not be sun	n of parts, as apv	s apply to future o	osts within UPF		
policy liabilities:				424,129	(7,311)	2,604	45,460	40,753	460,928		