

FACILITY ASSOCIATION RESIDUAL MARKET

JUNE 2016 PARTICIPATION REPORT

ACTUARIAL HIGHLIGHTS

Related Bulletin: F16-059 FARM June 2016 Participation Report

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

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ACTUARIAL HIGHLIGHTS

RESIDUAL MARKET

PARTICIPATION REPORT JUNE 2016

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1 Summary

1.1 Valuation Schedule (Fiscal Year 2016)

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

	FARM Fiscal Year 2016 – Schedule of Valuations						
Valuation Discount Rate (per annum)		Participation Report	Description of Changes				
Sep. 30, 2015 (completed)	0.87% mfad: 25 bp	Oct. 2015	updated valuation (roll forward): all jurisdictions; cash flow projections updated; discount rate updated; no changes to selected margins for adverse deviations (interest rate or claims development).				
Dec. 31, 2015 (completed)	0.81% mfad: 25 bp	Mar. 2016	updated valuation: all jurisdictions; cash flow projections updated; discount rate updated; no changes to selected margins for adverse deviations (interest rate or claims development).				
Mar. 31, 2016 (completed)	0.75% mfad: 25 bp	May 2016	updated valuation (roll forward): all jurisdictions; cash flow projections updated; discount rate updated; no changes to selected margins for adverse deviations (interest rate or claims development).				
Jun. 30, 2016		Aug. 2016	update valuation: includes updating claims expense assumptions				
Sep. 30, 2016		Oct. 2016	update valuation (roll forward):				

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

1.2 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 current valuation, reform adjustments (originally introduced with the June 30, 2015 valuation) specifically related to changes in the non-pecuniary prejudgment interest provision calculation impacting the bodily injury coverage and the applicable interest rate applied to overdue payments in the SABS impacting the accident benefits coverage, were included with the updated industry trend analysis (completed using industry data as at June 30, 2015), impacting the selection of ultimates.

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

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



Insurance Rate Board (AIRB), the introduction of an Insurer file and approve system for premium adjustments instead of an annual industry-wide rate adjustment, improved access to health care after a collision, and strengthened Insurance Company solvency requirements. No specific adjustments have been made to the current valuation assumptions based on Bill 39.

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

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

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

There have been two conflicting Ontario Superior Court decisions in relation to the application of prejudgment interest provisions: Carillo v. Rizzo (April 15, 2015) and El-Khodr v. Lackie et al (July 28, 2015). In the first, the judge ruled that the change to prejudgment interest for non-pecuniary losses² from a set level of 5% to the level that applies to pecuniary losses applies retroactively (i.e. applies to all open claims), whereas in the second, the judge ruled that the change applies only to claims where notification was provided to the insurer on or after January 1, 2015. FA's current view is that the second judgment supersedes the first, and no adjustments have been made to the provisions for accident years 2014 and prior as a result.

In addition to the above, there have also been multiple conflicting Ontario Superior Court decisions in relation to the application of the changes in the tort threshold and deductibles: Cobb v. Long Estates (November 13, 2015), Vickers v. Palacious (December 8, 2015) and Corbett v. Odorico (March 22, 2016). In the first, the judge ruled that the changes to the tort threshold and deductibles were substantive in nature such that the defendant was not entitled to apply the higher deductible, whereas in the second and third, the judges concluded the deductible change is procedural on the grounds that the cap on damages and the statutory deductible were implemented to achieve particular policy objectives and therefore applied retroactively (i.e. applies to all open claims). FA's current view, consistent with the latter two judgments, is that the changes to the applicable tort threshold and deductibles are applied on a settlement date basis. We've included a -1.50% retroactive adjustment to Ontario third party liability - bodily injury unpaid amounts (outstanding case and selected IBNR) using negative IBNR, impacting AY2014/2 and prior. We have applied a 50% tempering factor to the AY2015/1 selected adjustment factor as these are settlements that are negotiated globally and hence there may be erosion of the deductible.

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

²Pecuniary 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."

³The original adjustment with the 2015 Q3 valuation was -3.00%, with the intent to reduce this by 0.75 points with each subsequent valuation, reaching 0.00% with the 2016 Q3 valuation.



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

In the above table, the column "projected avg duration" is an estimate of the number of years from claim occurrence⁴ 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 only⁵ claims amounts

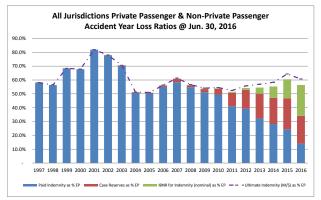
⁴Prejudgment interest in Ontario applies to the period from the date the claim is reported, not from the time of occurrence. We have provided the latter to allow actuarial judgment to be applied in estimating the lag between occurrence and reporting.

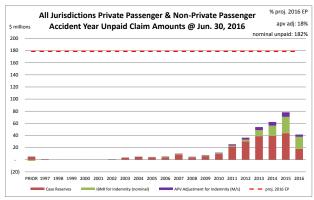
⁵Servicing Carriers for the Residual Market are compensated via an initial claims fee paid as a percentage of earned premium. This fee is retroactively adjusted and settled at age 72 months for each accident year based on the formula as laid out in the Plan of Operation. The claims fee is meant to cover 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 year⁶. The left chart displays life-to-date indemnity payments, case reserves, IBNR and the total including actuarial present value adjustments against accident year earned premium. The right chart shows the associated dollar amounts for the components of the unpaid claims liabilities and the current projected amount of 2016 full year earned premium (the red hashmark line) to provide some perspective.





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

The current actuarial present value adjustments balance (\$31.9 million – see table immediately below) represents 18% of the earned premium projected for the full year 2016 (see the upper right corner of the right chart above). If our current estimates of the nominal claim liabilities amounts prove to match actual claims payments, the actuarial present value adjustments will be released into the net operating result over future periods as the associated claims are settled.

		amt	%
	case	242,422	67.9%
	ibnr	82,646	23.2%
_	M/S apv adj	31,898	8.9%
	M/S indemnity	356,966	100.0%
	retro claims adj.	36,779	
	M/S total	393,745	

The table to the left breaks down the Member Statement (M/S) unpaid claims liabilities total into its component parts. The first four rows of this table reflect indemnity only as indicated, with the majority of the unpaid in case reserves. The unpaid claims fees and allowed claims expenses liability is shown in the row labelled "retro claims adj." (see footnote 5 on page 7).

The tables immediately below summarize premium and policy liabilities.

premium liabilities (\$000s)

•	•	
	amt	%
unearned prem	91,328	107.5%
prem def/(dpac)	(6,690)	(7.9%)
M/S apv adjust.	337	0.4%
M/S total	84,975	100.0%

policy liabilities (\$000s)

	amt	%
claim	361,847	75.6%
premium	84,638	17.7%
M/S apv adjust.	32,235	6.7%
M/S total	478,720	100.0%

⁶The loss ratio chart has been limited to show the most recent 20 accident years; the unpaid provision chart has been limited to show the most recent 20 accident years, and show all accident years older than 20 years collectively as "PRIOR".



2 Activity During the Month of June 2016⁷

2.1 Recorded Premium and Claims Activity

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

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

Table 01a	Earned Premium		Paid Indemnity		Case increase / (decrease)		Recorded Indemnity increase / (decrease)	
Juris-	Actual	Actual less	Actual	Actual less	Actual	Actual less	Actual	Actual less
diction	Actual	Projected	Actual Actual Actual Act	Actual Projected	Actual	Projected		
ON	3,392	(141)	3,675	1,308	93	889	3,768	2,197
AB	4,967	(529)	4,284	1,663	(50)	113	4,234	1,776
NL	2,328	(146)	1,953	(287)	(599)	(50)	1,354	(337)
NB	1,700	(128)	1,576	1,045	(483)	(822)	1,093	222
NS	1,399	(96)	475	(118)	262	(55)	737	(173)
PE	394	(42)	120	51	123	85	243	137
YT	172	(30)	12	(18)	38	(36)	50	(55)
NT	386	(27)	18	(78)	(114)	(201)	(97)	(279)
NU	121	(12)	76	72	(90)	(120)	(14)	(48)
TOTAL	14,860	(1,150)	12,189	3,637	(820)	(198)	11,369	3,438

(Recorded transaction amounts exclude IBNR & other actuarial provisions)

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

Table 01b	Earned Premium		Paid Indemnity		Case increase / (decrease)		Recorded Indemnity	
	Laineur	remium	raiu iiiu	lerinity	Case increase	(decrease)	increase /	(decrease)
Accident	Actual	Actual less	Actual	Actual less	Actual	Actual less	Actual	Actual less
Year	ACtual	Projected	Projected	Proje	Projected	ACIUdi	Projected	
Prior	0	0	6,043	2,831	(4,735)	(2,123)	1,309	709
2014	(1)	(1)	1,162	185	251	689	1,413	874
2015	(21)	(21)	1,043	(869)	967	1,228	2,010	359
2016	14,881	(1,129)	3,940	1,489	2,697	7	6,637	1,497
TOTAL	14,860	(1,150)	12,189	3,637	(820)	(198)	11,369	3,438

(Recorded transaction amounts exclude IBNR & other actuarial provisions)

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

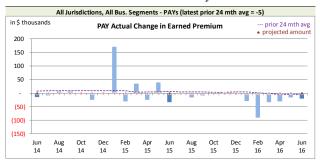
⁷There may be differences between the values shown in this document and associated values in the Bulletin and / or Participation Report, and even in tables within this document, due to rounding.

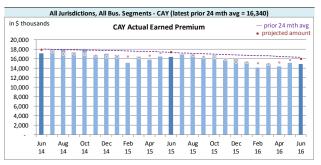


2.1.a Actual vs. Projected (AvsP): Earned Premium

The charts immediately below show actual **earned premium**⁸ in each of the most recent 25 calendar months, along with a "prior 24-month average" to show how each month's actual compare with the average amount of the preceding 24 calendar months.

FARM Actual Earned Premium by Calendar Month

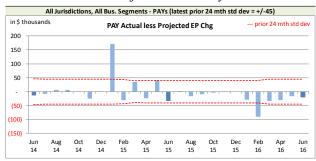


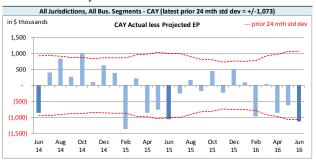


Earned premium changes during a given calendar month in relation to prior accident years tend to be at modest levels (January 2015 being unusual in the left table above).

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

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





On Latest	On Latest \$ thousands				
Earned Premium	CAY				
Mthly Avg EP Chg (prior 24 mths)	(5)	16,340			
std dev	45	1,073			
A-P <> std dev	2	5			
% <> std dev	8.0%	20.0%			
norm <> std dev	31.7%	31.7%			

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

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

⁸Premium 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.

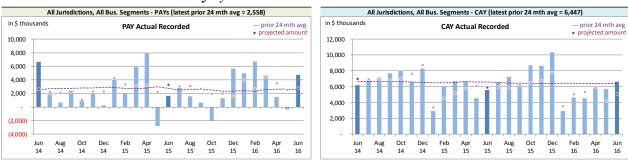


left). That said, it is likely that some additional improvement could be achieved (particularly with respect to reflecting the number of days in the month – February variances in particular are impacted by the implicit assumption currently used that all months have an equal number of days for earnings). 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

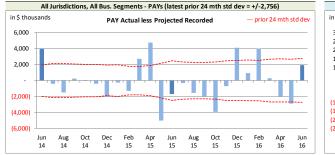
The charts immediately below show actual **recorded indemnity** activity (**paid indemnity** plus case changes) in each of the most recent 25 calendar months, along with a "prior 24-month average" to show how each month's actual compares with the average amount of the preceding 24 calendar months.

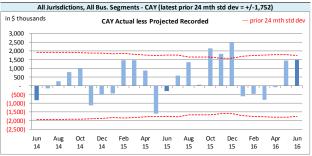
FARM Actual **Recorded Indemnity** by Calendar Month



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)	2,558	6,447		
std dev	2,756	1,752		
A-P <> std dev	9	3		
% <> std dev	36.0%	12.0%		
norm <> std dev	31.7%	31.7%		

The prior accident years (PAYs) **recorded indemnity** variances (see left chart above) over the entire period shown provides evidence of bias (actuals tend to be lower than our projections). This continues to be monitored, although we have not been able to identify any particular source of bias to-date (we project at a

more granular level - i.e. jurisdiction, business segment, and accident year). In addition, the variances have fallen outside of the period's standard deviation 36% of the time (see table above to



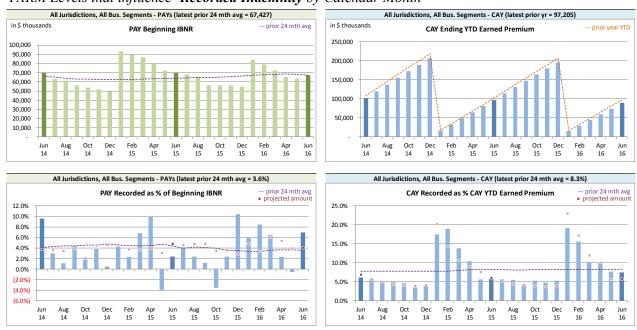
the left), suggesting the projection process performs worse than simply projecting based on the previous 24-month average. We continue to review to look for ways to improve the projections.

The current accident year (CAY) **recorded indemnity** variances (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 12% of the time, the projection process appears to perform better than simply projecting based on the previous 24-month average.

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

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

FARM Levels that influence Recorded Indemnity by Calendar Month



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

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

⁹Our recorded indemnity projections for the prior accident years are based on selected ratios of recorded indemnity to beginning unpaid balances, whereas the current accident year projections are based on selected ratios of year-to-date IBNR to year-to-date selected ultimate indemnity (i.e. selected LR x earned premium), deriving year-to-date recorded as selected ultimate less IBNR. In both cases, ratio selection is based on consideration of recent recorded indemnity levels and AvsP analyses.

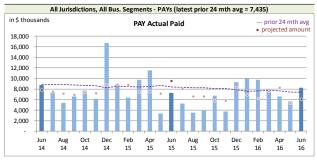


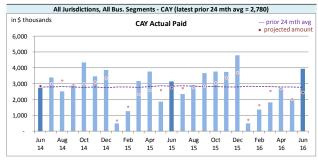
month after the valuation is implemented, i.e. the change will generally show in April, June, September, and November).

2.1.c AvsP: Paid Indemnity

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

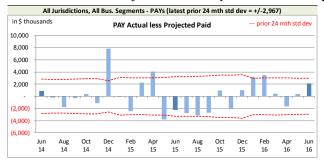
FARM Actual Paid Indemnity by Calendar Month

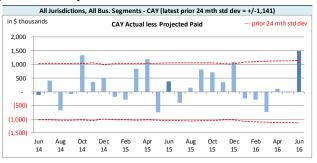




The charts immediately below show actual less projected **paid indemnity** activity for the last 25 calendar months, along with bands for the "prior 24-month standard deviations" to show how the variances from projection compare with historical standard deviations.

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





On Latest \$ thousands				
Paid	PAYs	CAY		
Mthly Avg Paid (prior 24 mths)	7,435	2,780		
std dev	2,967	1,141		
A-P <> std dev	5	4		
% <> std dev	20.0%	16.0%		
norm <> std dev	31.7%	31.7%		

The prior accident years (PAYs) **paid indemnity** variances (left chart above) over the entire period shown do not seem to indicate evidence of bias. The variances have fallen outside of the period's standard deviation 20% of the time (see table to the 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.

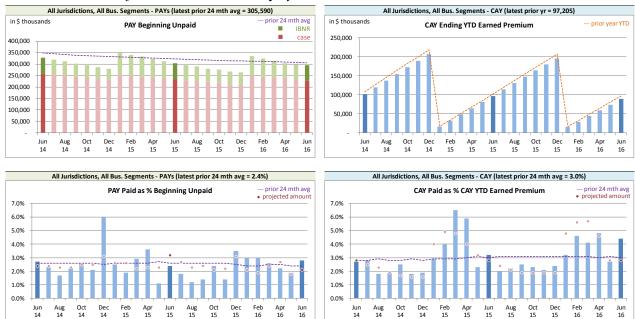
The current accident year (CAY) **paid indemnity** variances have fallen outside of one standard deviation of the preceding 24-month period approximately 16% of the time, suggesting that the projection process performs better than simply projecting based on the prior 24-month average. As well, there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



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

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

FARM Levels that influence 10 Paid Indemnity by Calendar Month



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

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

2.2 Actuarial Provisions

An "ultimate loss ratio matching method" (described in section 3) is used to determine the month's

¹⁰Our 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.



IBNR¹¹ 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.

The loss ratios and the factors used to determine the current provisions were based on the latest valuation (March 31, 2016 for all jurisdictions). The table immediately below summarizes variances in provisions included in the June 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							
	IDI	a l	Discount Amount		Provisions f	Provisions for Adverse		IBNR + actuarial present	
	IBNR		Discount Amount		Deviations		value adjustments		
Accident	Actual	Actual less	Actual	Actual less	Actual	Actual less	Actual	Actual less	
Year	Actual	Projected	ACLUAI	Projected	Actual	Projected	ACtual	Projected	
Prior	18,845	(703)	(3,798)	60	18,234	(311)	33,281	(954)	
2014	17,014	(871)	(1,030)	1	7,189	(15)	23,173	(885)	
2015	26,905	(374)	(1,500)	(17)	9,012	98	34,417	(293)	
2016	19,882	(2,138)	(827)	45	4,618	(253)	23,673	(2,346)	
TOTAL	82,646	(4,086)	(7,155)	89	39,053	(481)	114,544	(4,478)	

The IBNR provision is \$4.1 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;
- the additional change due to variances in earned premium (because we apply a loss ratio to (ii) earned premium in determining ultimate level) and/or recorded claims (as IBNR is calculated as ultimate less recorded) differences; and
- 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 5 on page 7). The table at the top of the next page summarizes the variances in these "Retro Claims Provisions" included in the June 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.

¹¹For ease of discussion, "IBNR" is used in place of "provisions for incurred but not recorded (IBNR) and development".



Table 02b		ac	tuarial present					
	Retro Claims Provision		Discount Amount		Provisions for Adverse Deviations		Retro + actuarial present value adjustments	
Accident	Actual	Actual less	Actual	Actual less Actual less	Actual less	Actual	Actual less	
Year	Actual	Projected	ACtual	Projected	Actual	Projected	Actual	Projected
Prior	29,507	172	-	-	-	-	29,507	172
2014	2,965	71	-	-	-	-	2,965	71
2015	3,601	62	-	-	-	-	3,601	62
2016	706	13	-	-	-	-	706	13
TOTAL	36,779	318	-	-	-	-	36,779	318

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 June 2016 Participation Report and the one-month projections from last month's Report. The variances are mainly driven by the unearned premium balance variance (at the jurisdiction level).

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

Table 03	Premium Deficiency / (Deferred Policy Acquisition		actuarial present value adjustments		Premium Deficiency / (DPAC) including actuarial	
	Cos	ts)	a a jast	adjustificities		adjustments
	Actual	Actual less	Actual	Actual less	Actual	Actual less
	Actual	Projected	Actual	Projected	Actual	Projected
balance:	(6,690)	68	337	(8)	(6,353)	60
balance as % unearned premium:	(7.3%)	-	0.4%	-	(7.0%)	-

actual unearned premium: 91,328 less projected: (889)

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 loss¹³ ratio per latest valuation
- (c) Estimated ultimate incurred = (a) x (b)
- (d) Recorded indemnity to date
- (e) IBNR = (c) (d)

IBNR for accident years 1993 and earlier is kept at \$0. For the two projected months, IBNR was determined in a similar way, incorporating the two-month projections of earned premiums and recorded indemnity. Prior to actuarial present value adjustments, any expected emergence of recorded claims amounts pertaining to "prior accident years" during the two-month projection

¹²"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.

¹³"Loss" here refers to indemnity only unless otherwise noted.

¹⁴"Prior accident years" and the "current accident year" are defined relative to the calendar year associated with the projection period.



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	1,408	1.6%	(2,653)	(3.0%)	(1,245)	(1.4%)	(942)	(1.0%)
CAY	60,750	68.5%	3,791	4.3%	64,541	72.7%	10,622	(0.3%)
TOTAL	62,158	70.0%	1,138	1.3%	63,296	71.3%	9,680	(1.3%)

("% 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 ratio) and the associated current recorded amounts (life-to-date payments plus current case reserves).



6 EXHIBITS

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

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

EXHIBIT B IBNR

EXHIBIT C Retro Provisions

EXHIBIT D Future Expected Cost Ratios

EXHIBIT E Discount Rate & Margins for Adverse Deviations

EXHIBIT F Interest Rate Sensitivity

EXHIBIT G Components of IBNR Change During Month:

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

Adjustments

G-2 IBNR

EXHIBIT H Projected Year-end Policy Liabilities



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

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Jurisdiction Desc	Newfoundland 8	& . <u>.</u> T		discount rate:	0.75%
AccountCode Desc	IBNR Provision	7	inte	erest rate margin:	
AccountCode	(AII)	₹		_	·
AccidentYear	(AII)	▼			
	•	Prior Month	Current Month	1st Projected	2nd Projected
Sum of Amount		ShareYYMM 📑			
BusinessSegment Desc	Acc Year	201605	201606	201607	201608
■ Private Passenger	prior	32,000	32,000	31,000	30,000
	2007	16,000	16,000	15,000	15,000
	2008	22,000	22,000	21,000	21,000
	2009	55,000	55,000	53,000	53,000
	2010	134,000	74,000	73,000	71,000
	2011	131,000	205,000	201,000	199,000
	2012	676,000	671,000	651,000	641,000
	2013	722,000	762,000	739,000	730,000
	2014	2,325,000	2,276,000	2,182,000	2,130,000
	2015	3,079,000	2,931,000	2,766,000	2,366,000
	2016	1,809,000	2,121,000	2,409,000	2,662,000
Private Passenger Total		9,001,000	9,165,000	9,141,000	8,918,000
■ Non Private Passenger	prior	4,000	4,000	4,000	4,000
	2007	(83,000)	(83,000)	(81,000)	(79,000)
	2008		-	-	-
	2009	3,000	3,000	3,000	3,000
	2010	34,000	34,000	34,000	33,000
	2011	258,000	245,000	240,000	235,000
	2012	189,000	191,000	187,000	182,000
	2013	397,000	424,000	416,000	406,000
	2014	1,743,000	1,725,000	1,663,000	1,603,000
	2015	1,420,000	1,267,000	1,119,000	1,067,000
New Debugge Deserver T	2016	796,000	1,164,000	1,492,000	1,944,000
Non Private Passenger To	taı	4,761,000	4,974,000	5,077,000	5,398,000
Grand Total		13,762,000	14,139,000	14,218,000	14,316,000

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



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

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Jurisdiction Desc AccountCode Desc AccountCode AccidentYear	New Brunswick IBNR Provision (All) (All)	7 7 •	inte	discount rate: erest rate margin:	
	,	Prior Month	Current Month	1st Projected	2nd Projected
Sum of Amount		ShareYYMM <a>T			
BusinessSegment Desc	Acc Year	201605	201606	201607	201608
Private Passenger	prior	58,000	58,000	58,000	58,000
	2007	10,000	10,000	10,000	10,000
	2008	60,000	60,000	60,000	59,000
	2009	68,000	68,000	67,000	65,000
	2010	183,000	205,000	202,000	198,000
	2011	38,000	(53,000)	(51,000)	(49,000)
	2012	134,000	116,000	115,000	113,000
	2013	600,000	459,000	451,000	445,000
	2014	1,386,000	1,306,000	1,276,000	1,254,000
	2015	2,084,000	2,111,000	1,988,000	1,948,000
	2016	1,210,000	1,479,000	1,806,000	2,088,000
Private Passenger Total		5,831,000	5,819,000	5,982,000	6,189,000
■ Non Private Passenger	prior	24,000	24,000	22,000	21,000
	2007	12,000	12,000	11,000	9,000
	2008	14,000	14,000	13,000	12,000
	2009	49,000	55,000	53,000	50,000
	2010	66,000	66,000	61,000	57,000
	2011	195,000	221,000	207,000	194,000
	2012	(149,000)	(151,000)	(128,000)	(116,000)
	2013	15,000	(39,000)	(5,000)	13,000
	2014	829,000	784,000	683,000	642,000
	2015	905,000	799,000	658,000	581,000
	2016	654,000	593,000	734,000	859,000
Non Private Passenger To	tal	2,614,000	2,378,000	2,309,000	2,322,000
Grand Total		8,445,000	8,197,000	8,291,000	8,511,000

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 AccountCode Desc AccountCode AccidentYear	Nova Scotia IBNR Provision (All) (All)	. T		inte	discount rate: erest rate margin:	
			Prior Month	Current Month	1st Projected	2nd Projected
Sum of Amount			ShareYYMM 🗾			
BusinessSegment Desc	Acc Year	-	201605	201606	201607	201608
■ Private Passenger	prior		120,000	40,000	38,000	36,000
	2007		75,000	75,000	74,000	74,000
	2008		(38,000)	(38,000)	(35,000)	(33,000)
	2009		(129,000)	(119,000)	(109,000)	(101,000)
	2010		82,000	98,000	95,000	93,000
	2011		20,000	20,000	21,000	21,000
	2012		367,000	367,000	347,000	328,000
	2013		167,000	204,000	197,000	192,000
	2014		667,000	682,000	632,000	587,000
	2015		1,186,000	1,114,000	1,026,000	932,000
	2016		766,000	777,000	853,000	1,065,000
Private Passenger Total			3,283,000	3,220,000	3,139,000	3,194,000
■ Non Private Passenger	prior		21,000	21,000	21,000	22,000
	2007		(4,000)	(4,000)	(4,000)	(4,000)
	2008		173,000	173,000	170,000	167,000
	2009		(5,000)	(5,000)	(5,000)	(5,000)
	2010		(5,000)	89,000	87,000	85,000
	2011		253,000	253,000	249,000	246,000
	2012		179,000	190,000	187,000	185,000
	2013		375,000	348,000	344,000	339,000
	2014		560,000	468,000	458,000	454,000
	2015		2,141,000	2,086,000	2,019,000	1,973,000
Non Deivoto Passanas Ta	2016		936,000	1,149,000	1,396,000	1,634,000
Non Private Passenger To	ldi		4,624,000	4,768,000	4,922,000	5,096,000
Grand Total			7,907,000	7,988,000	8,061,000	8,290,000

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



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

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Jurisdiction Desc	Prince Edward					
	Island	Ψ,			discount rate:	0.75%
AccountCode Desc	IBNR Provision	Ţ,		inte	erest rate margin:	25 basis pts
AccountCode	(AII)	~				
AccidentYear	(AII)	*				
			Prior Month	Current Month	1st Projected	2nd Projected
Sum of Amount			ShareYYMM T			
BusinessSegment Desc -	Acc Year	_	201605	201606	201607	201608
■ Private Passenger	prior		22,000	22,000	21,000	21,000
	2007		(1,000)	(1,000)	(1,000)	(1,000)
	2008		(1,000)	(1,000)	(1,000)	(1,000)
	2009			-	-	-
	2010		29,000	29,000	28,000	28,000
	2011		63,000	63,000	63,000	63,000
	2012		59,000	59,000	59,000	59,000
	2013		114,000	114,000	113,000	112,000
	2014		272,000	257,000	255,000	253,000
	2015		313,000	355,000	335,000	316,000
	2016		165,000	41,000	90,000	129,000
Private Passenger Total			1,035,000	938,000	962,000	979,000
■ Non Private Passenger	prior		(1,000)	(1,000)	(1,000)	(1,000)
	2007			-	-	-
	2008			-	-	-
	2009			-	-	-
	2010			-	-	-
	2011		29,000	31,000	31,000	31,000
	2012		130,000	130,000	130,000	128,000
	2013		69,000	69,000	68,000	67,000
	2014		208,000	200,000	198,000	196,000
	2015		460,000	460,000	448,000	435,000
	2016		272,000	330,000	383,000	426,000
Non Private Passenger To	tal		1,167,000	1,219,000	1,257,000	1,282,000
Grand Total			2,202,000	2,157,000	2,219,000	2,261,000

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



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

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Jurisdiction Desc AccountCode Desc AccountCode AccidentYear	Ontario IBNR Provision (All) (All)		inte	discount rate: erest rate margin:	
		Prior Month	Current Month	1st Projected	2nd Projected
Sum of Amount		ShareYYMM 🔻			
BusinessSegment Desc	Acc Year	201605	201606	201607	201608
■ Private Passenger	prior	2,380,000	493,000	450,000	409,000
	2007	1,622,000	1,626,000	1,592,000	1,562,000
	2008	672,000	683,000	670,000	656,000
	2009	920,000	946,000	927,000	909,000
	2010	(775,000)	245,000	239,000	234,000
	2011	91,000	29,000	30,000	28,000
	2012	129,000	144,000	141,000	139,000
	2013	1,761,000	1,755,000	1,734,000	1,712,000
	2014	2,181,000	1,978,000	1,960,000	1,942,000
	2015	2,802,000	2,660,000	2,609,000	2,556,000
	2016	1,794,000	1,813,000	2,115,000	2,301,000
Private Passenger Total		13,577,000	12,372,000	12,467,000	12,448,000
■ Non Private Passenger	prior	413,000	790,000	777,000	761,000
	2007	(129,000)	(127,000)	(125,000)	(123,000)
	2008	114,000	114,000	111,000	110,000
	2009	249,000	80,000	79,000	78,000
	2010	416,000	422,000	414,000	406,000
	2011	930,000	874,000	856,000	843,000
	2012	1,264,000	383,000	375,000	376,000
	2013	5,263,000	5,259,000	5,154,000	5,066,000
	2014	6,529,000	6,316,000	6,197,000	6,094,000
	2015	8,418,000	7,302,000	6,860,000	6,721,000
N D: . D =	2016	5,040,000	6,097,000	6,952,000	7,706,000
Non Private Passenger To	tai	28,507,000	27,510,000	27,650,000	28,038,000
Grand Total		42,084,000	39,882,000	40,117,000	40,486,000

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



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

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Jurisdiction Desc AccountCode Desc AccountCode AccidentYear	Alberta IBNR Provision (All) (All)	X X Y Y Y	inte	discount rate: erest rate margin:	
Accidentifeat	(All)	Prior Month	Current Month	1st Projected	2nd Projected
Sum of Amount		ShareYYMM 🔻		•	•
BusinessSegment Desc	Acc Year	201605	201606	201607	201608
■ Private Passenger	prior	153,000	166,000	165,000	165,000
	2007	(13,000)	(12,000)	(12,000)	(12,000)
	2008	56,000	57,000	56,000	55,000
	2009	73,000	73,000	72,000	71,000
	2010	489,000	494,000	484,000	474,000
	2011	514,000	514,000	504,000	493,000
	2012	2,092,000	2,075,000	2,033,000	2,001,000
	2013	1,961,000	1,954,000	1,917,000	1,894,000
	2014	2,760,000	2,462,000	2,418,000	2,390,000
	2015	3,195,000	3,033,000	2,951,000	2,917,000
	2016	1,459,000	1,768,000	1,996,000	2,305,000
Private Passenger Total		12,739,000	12,584,000	12,584,000	12,753,000
■ Non Private Passenger	prior	30,000	30,000	32,000	33,000
	2007	94,000	94,000	89,000	85,000
	2008	138,000	138,000	132,000	126,000
	2009	454,000	394,000	358,000	325,000
	2010	469,000	468,000	430,000	396,000
	2011	1,344,000	1,279,000	1,188,000	1,103,000
	2012	1,512,000	1,503,000	1,383,000	1,276,000
	2013	2,990,000	3,014,000	2,885,000	2,712,000
	2014	3,894,000	3,357,000	3,250,000	3,127,000
	2015	8,527,000	8,281,000	8,083,000	7,747,000
N D: . D =	2016	5,824,000	5,248,000	5,323,000	5,306,000
Non Private Passenger To	tai	25,276,000	23,806,000	23,153,000	22,236,000
Grand Total		38,015,000	36,390,000	35,737,000	34,989,000

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)	7 7 • •	inte	discount rate: erest rate margin:	
	,	Prior Month	Current Month	1st Projected	2nd Projected
Sum of Amount		ShareYYMM 🔻			
BusinessSegment Desc	Acc Year	201605	201606	201607	201608
■ Private Passenger	prior	5,000	5,000	5,000	5,000
	2007		-	-	-
	2008	18,000	18,000	18,000	18,000
	2009	22,000	22,000	22,000	22,000
	2010	35,000	35,000	35,000	35,000
	2011	(55,000)	(55,000)	(54,000)	(52,000)
	2012	90,000	90,000	89,000	88,000
	2013	150,000	150,000	149,000	148,000
	2014	219,000	219,000	217,000	215,000
	2015	396,000	394,000	384,000	370,000
	2016	161,000	183,000	200,000	215,000
Private Passenger Total		1,041,000	1,061,000	1,065,000	1,064,000
■ Non Private Passenger	prior	1,000	1,000	1,000	1,000
	2007		-	-	-
	2008	2,000	2,000	2,000	2,000
	2009		-	-	-
	2010	6,000	6,000	6,000	6,000
	2011	15,000	15,000	15,000	15,000
	2012	25,000	25,000	25,000	25,000
	2013	71,000	71,000	70,000	69,000
	2014	123,000	126,000	124,000	123,000
	2015	251,000	215,000	212,000	208,000
N D: 1 D =	2016	229,000	291,000	305,000	338,000
Non Private Passenger To	tai	723,000	752,000	760,000	787,000
Grand Total		1,764,000	1,813,000	1,825,000	1,851,000

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



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

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Jurisdiction Desc	Northwest					
	Territories	Ţ			discount rate:	0.75%
AccountCode Desc	IBNR Provision	Ţ,		inte	erest rate margin:	25 basis pts
AccountCode	(AII)	-				
AccidentYear	(AII)	₩				
			Prior Month	Current Month	1st Projected	2nd Projected
Sum of Amount			ShareYYMM T			
BusinessSegment Desc 🔻	Acc Year	-	201605	201606	201607	201608
■ Private Passenger	prior		(2,000)	(2,000)	(2,000)	(2,000)
	2007		3,000	3,000	3,000	3,000
	2008		22,000	22,000	22,000	22,000
	2009		37,000	37,000	37,000	36,000
	2010		3,000	3,000	3,000	3,000
	2011		121,000	121,000	120,000	119,000
	2012		167,000	167,000	166,000	165,000
	2013		275,000	275,000	272,000	272,000
	2014		521,000	523,000	517,000	515,000
	2015		694,000	727,000	707,000	707,000
	2016		163,000	351,000	395,000	492,000
Private Passenger Total			2,004,000	2,227,000	2,240,000	2,332,000
■ Non Private Passenger	prior		2,000	2,000	2,000	2,000
	2007			-	-	-
	2008			-	-	-
	2009			-	-	-
	2010		1,000	1,000	1,000	1,000
	2011			-	-	-
	2012		19,000	19,000	19,000	19,000
	2013		90,000	90,000	90,000	89,000
	2014		221,000	221,000	219,000	218,000
	2015		209,000	214,000	208,000	202,000
N D: 1 D =	2016		105,000	146,000	158,000	172,000
Non Private Passenger To	tai		647,000	693,000	697,000	703,000
Crand Tatal			2 (54 000	2 020 000	2 027 000	2 025 000
Grand Total			2,651,000	2,920,000	2,937,000	3,035,000

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



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

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Jurisdiction Desc	Nunavut	T.				discount rate:	0.75%
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		S	hareYYMM 🔻	T			
BusinessSegment Desc 💌	Acc Year	*	201605		201606	201607	201608
■ Private Passenger	prior		(2,000		(2,000)	(2,000)	(2,000)
	2007		1,000		1,000	1,000	1,000
	2008		1,000)	1,000	1,000	1,000
	2009				-	-	-
	2010		8,000		8,000	8,000	8,000
	2011		20,000)	20,000	20,000	20,000
	2012		48,000)	48,000	48,000	48,000
	2013		63,000)	63,000	62,000	61,000
	2014		96,000)	108,000	107,000	106,000
	2015		246,000)	246,000	237,000	228,000
	2016		17,000)	35,000	50,000	64,000
Private Passenger Total			498,000)	528,000	532,000	535,000
■ Non Private Passenger	prior				-	-	-
	2007				-	-	-
	2008				-	-	-
	2009		1,000)	1,000	1,000	1,000
	2010				-	-	-
	2011		10.000		-	-	-
	2012		19,000		19,000	19,000	19,000
	2013		36,000		36,000	36,000	36,000
	2014		165,000		165,000	164,000	163,000
	2015 2016		229,000		222,000	220,000	218,000
Non Private Passenger Tot			51,000 501,000		87,000 530,000	126,000 566,000	167,000
Non Filvate Passenger 10	ıaı		301,000	,	550,000	300,000	604,000
Grand Total			999,000)	1,058,000	1,098,000	1,139,000

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



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

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Jurisdiction Desc AccountCode Desc AccountCode AccidentYear	(All) IBNR Provision (All) (All)	\[\frac{\tau}{\tau} \] \[\frac{\tau}{\tau} \]	int	discount rate: erest rate margin:	
	,	Prior Month	Current Month	1st Projected	2nd Projected
Sum of Amount		ShareYYMM 3	r		
BusinessSegment Desc	Acc Year	201605	201606	201607	201608
■ Private Passenger	prior	2,766,000	812,000	764,000	720,000
	2007	1,713,000	1,718,000	1,682,000	1,652,000
	2008	812,000	824,000	812,000	798,000
	2009	1,046,000	1,082,000	1,069,000	1,055,000
	2010	188,000	1,191,000	1,167,000	1,144,000
	2011	943,000	864,000	854,000	842,000
	2012	3,762,000	3,737,000	3,649,000	3,582,000
	2013	5,813,000	5,736,000	5,634,000	5,566,000
	2014	10,427,000	9,811,000	9,564,000	9,392,000
	2015	13,995,000	13,571,000	13,003,000	12,340,000
	2016	7,544,000	8,568,000	9,914,000	11,321,000
Private Passenger Total		49,009,000	47,914,000	48,112,000	48,412,000
■ Non Private Passenger	prior	494,000	871,000	858,000	843,000
	2007	(110,000) (108,000)	(110,000)	(112,000)
	2008	441,000	441,000	428,000	417,000
	2009	751,000	528,000	489,000	452,000
	2010	987,000	1,086,000	1,033,000	984,000
	2011	3,024,000	2,918,000	2,786,000	2,667,000
	2012	3,188,000	2,309,000	2,197,000	2,094,000
	2013	9,306,000	9,272,000	9,058,000	8,797,000
	2014	14,272,000	13,362,000	12,956,000	12,620,000
	2015	22,560,000	20,846,000	19,827,000	19,152,000
	2016	13,907,000	15,105,000	16,869,000	18,552,000
Non Private Passenger To	tal	68,820,000	66,630,000	66,391,000	66,466,000
Grand Total		117,829,000	114,544,000	114,503,000	114,878,000

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



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

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Jurisdiction Desc	Newfoundland 8 Labrador	& 		discount rate:	0.00%
AccountCode Desc	Undiscounted IBNR Provision	X	int	erest rate margin:	0 basis pts
AccountCode	(AII)	_			
AccidentYear	(AII)	_			
		Prior Month	Current Month	1st Projected	2nd Projected
Sum of Amount		ShareYYMM	X .		
BusinessSegment Desc	Acc Year	201605	201606	201607	201608
■ Private Passenger	prior	(14,00	0) (14,000)		(14,000)
	2007	(3,00	0) (3,000)	(3,000)	(3,000)
	2008	1,00	0 1,000	1,000	1,000
	2009	(2,00	0) (2,000)	(2,000)	(2,000)
	2010	103,00	0 43,000	42,000	41,000
	2011	(79,00	0) 25,000	24,000	24,000
	2012	353,00	0 361,000	347,000	340,000
	2013	287,00	0 336,000	319,000	313,000
	2014	1,522,00	0 1,503,000	1,420,000	1,377,000
	2015	2,226,00	0 2,095,000	1,959,000	1,567,000
	2016	1,432,00		1,887,000	2,067,000
Private Passenger Total		5,826,00	0 6,022,000	5,980,000	5,711,000
■ Non Private Passenger	prior	4,00	0 4,000	4,000	4,000
	2007	(140,00	0) (140,000)	(137,000)	(134,000)
	2008		-	-	-
	2009	3,00	0 3,000	3,000	3,000
	2010	15,00	0 15,000	15,000	15,000
	2011	140,00	0 140,000	137,000	134,000
	2012	(32,00	0) (29,000)	(28,000)	(27,000)
	2013	258,00	0 289,000	283,000	277,000
	2014	1,388,00	0 1,383,000	1,328,000	1,275,000
	2015	931,00	784,000	643,000	598,000
	2016	592,00	0 914,000	1,191,000	1,600,000
Non Private Passenger To	tal	3,159,00	3,363,000	3,439,000	3,745,000
Grand Total		8,985,00	9,385,000	9,419,000	9,456,000

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



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

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Jurisdiction Desc	New Brunswick	Ψ,	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 🗾			
BusinessSegment Desc -	Acc Year	•	201605	201606	201607	201608
■ Private Passenger	prior		27,000	27,000	27,000	27,000
	2007		9,000	9,000	9,000	9,000
	2008		8,000	8,000	8,000	8,000
	2009		50,000	50,000	49,000	48,000
	2010		141,000	166,000	163,000	160,000
	2011		(109,000)	(166,000)	(163,000)	(160,000)
	2012		(23,000)	(19,000)	(19,000)	(19,000)
	2013		334,000	212,000	206,000	202,000
	2014		960,000	915,000	888,000	870,000
	2015		1,596,000	1,627,000	1,513,000	1,483,000
	2016		978,000	1,211,000	1,491,000	1,725,000
Private Passenger Total			3,971,000	4,040,000	4,172,000	4,353,000
■ Non Private Passenger	prior		2,000	2,000	-	-
	2007		6,000	6,000	5,000	4,000
	2008		11,000	11,000	10,000	9,000
	2009		11,000	17,000	15,000	13,000
	2010		45,000	45,000	40,000	36,000
	2011		102,000	128,000	115,000	103,000
	2012		(233,000)	(235,000)	(211,000)	(198,000)
	2013		(320,000)	(373,000)	(336,000)	(316,000)
	2014		640,000	596,000	495,000	455,000
	2015		702,000	598,000	460,000	386,000
	2016		557,000	475,000	596,000	706,000
Non Private Passenger To	tal		1,523,000	1,270,000	1,189,000	1,198,000
Grand Total			5,494,000	5,310,000	5,361,000	5,551,000

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



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

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Jurisdiction Desc	Nova Scotia	Ţ,	discount rate: 0.00%					
AccountCode Desc	Undiscounted							
	IBNR Provision	Ţ		interest rate margin: 0 basis pts				
AccountCode	(AII)	_						
AccidentYear	(All)	-						
			Prior Month	Current Month	1st Projected	2nd Projected		
Sum of Amount			ShareYYMM T					
BusinessSegment Desc	Acc Year	-	201605	201606	201607	201608		
■ Private Passenger	prior		(9,000)	(89,000)	(88,000)	(87,000)		
	2007		46,000	46,000	46,000	46,000		
	2008		(61,000)	(61,000)	(58,000)	(55,000)		
	2009		(197,000)	(187,000)	(178,000)	(169,000)		
	2010		5,000	23,000	21,000	19,000		
	2011		(5,000)	(5,000)	(4,000)	(4,000)		
	2012		194,000	194,000	175,000	157,000		
	2013		9,000	49,000	44,000	40,000		
	2014		476,000	492,000	443,000	399,000		
	2015		925,000	857,000	771,000	678,000		
	2016		653,000	650,000	705,000	898,000		
Private Passenger Total			2,036,000	1,969,000	1,877,000	1,922,000		
■ Non Private Passenger	prior		15,000	15,000	15,000	15,000		
	2007		(4,000)	(4,000)	(4,000)	(4,000)		
	2008		153,000	153,000	151,000	149,000		
	2009		(6,000)	(6,000)	(6,000)	(6,000)		
	2010		(40,000)	54,000	53,000	52,000		
	2011		131,000	131,000	130,000	129,000		
	2012		75,000	91,000	90,000	89,000		
	2013		166,000	140,000	138,000	137,000		
	2014		285,000	194,000	189,000	187,000		
	2015		1,830,000	1,779,000	1,717,000	1,674,000		
	2016		792,000	968,000	1,184,000	1,390,000		
Non Private Passenger To	tal		3,397,000	3,515,000	3,657,000	3,812,000		
Grand Total			5,433,000	5,484,000	5,534,000	5,734,000		

Please see Exhibit G-2, page 3 for Components of Change during Current Month



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

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Jurisdiction Desc	Prince Edward					
	Island	Ţ,			discount rate:	0.00%
AccountCode Desc	Undiscounted					
	IBNR Provision	Ţ,		inte	erest rate margin:	0 basis pts
AccountCode	(AII)	-				
AccidentYear	(AII)	-				
			Prior Month	Current Month	1st Projected	2nd Projected
Sum of Amount			ShareYYMM T			
BusinessSegment Desc -	Acc Year	-	201605	201606	201607	201608
■ Private Passenger	prior		1,000	1,000	1,000	1,000
	2007		(1,000)	(1,000)	(1,000)	(1,000)
	2008		(1,000)	(1,000)	(1,000)	(1,000)
	2009			-	-	-
	2010		1,000	1,000	1,000	1,000
	2011		6,000	6,000	6,000	6,000
	2012		34,000	34,000	34,000	34,000
	2013		94,000	94,000	93,000	92,000
	2014		213,000	199,000	197,000	195,000
	2015		206,000	255,000	235,000	216,000
	2016		122,000	(10,000)	29,000	60,000
Private Passenger Total			675,000	578,000	594,000	603,000
■ Non Private Passenger	prior		(1,000)	(1,000)	(1,000)	(1,000)
	2007			-	-	-
	2008			-	-	-
	2009			-	-	-
	2010			-	-	-
	2011		11,000	13,000	13,000	13,000
	2012		63,000	63,000	62,000	61,000
	2013		62,000	62,000	61,000	60,000
	2014		175,000	168,000	166,000	164,000
	2015		408,000	409,000	397,000	385,000
	2016		240,000	291,000	334,000	370,000
Non Private Passenger To	tal		958,000	1,005,000	1,032,000	1,052,000
			4 600 600	4 500 000	4 606 600	4 655 655
Grand Total	Dlas	100.0	1,633,000	1,583,000	1,626,000	1,655,000

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



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

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Jurisdiction Desc AccountCode Desc	Ontario Undiscounted	7	discount rate: 0.00%				
Accounted to Desc	IBNR Provision	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	201605	201606	201607	201608		
■ Private Passenger	prior	1,293,000	(591,000)	(617,000)	(643,000)		
	2007	1,277,000	1,282,000	1,256,000	1,231,000		
	2008	606,000	617,000	605,000	593,000		
	2009	687,000	713,000	699,000	685,000		
	2010	(1,053,000)	(19,000)	(19,000)	(19,000)		
	2011	(87,000)	(133,000)	(130,000)	(127,000)		
	2012	(401,000)	(363,000)	(356,000)	(349,000)		
	2013	1,325,000	1,324,000	1,311,000	1,298,000		
	2014	1,619,000	1,418,000	1,411,000	1,404,000		
	2015	2,296,000	2,159,000	2,148,000	2,137,000		
	2016	1,550,000	1,555,000	1,818,000	1,973,000		
Private Passenger Total		9,112,000	7,962,000	8,126,000	8,183,000		
■ Non Private Passenger	prior	123,000	543,000	533,000	523,000		
	2007	(221,000)	(220,000)	(216,000)	(212,000)		
	2008	60,000	60,000	59,000	58,000		
	2009	134,000	(7,000)	(7,000)	(7,000)		
	2010	364,000	370,000	363,000	356,000		
	2011	547,000	508,000	498,000	488,000		
	2012	428,000	(357,000)	(350,000)	(343,000)		
	2013	3,540,000	3,547,000	3,476,000	3,406,000		
	2014	5,006,000	4,801,000	4,705,000	4,611,000		
	2015	6,778,000	5,675,000	5,249,000	5,118,000		
	2016	4,375,000	5,297,000	6,015,000	6,632,000		
Non Private Passenger To	tal	21,134,000	20,217,000	20,325,000	20,630,000		
Grand Total		30,246,000	28,179,000	28,451,000	28,813,000		



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

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Jurisdiction Desc	Alberta	Ţ,	discount rate: 0.00%					
AccountCode Desc	Undiscounted							
	IBNR Provision	Ţ		interest rate margin: 0 basis pts				
AccountCode	(AII)	T						
AccidentYear	(AII)	*						
			Prior Month	Current Month	1st Projected	2nd Projected		
Sum of Amount			ShareYYMM T					
BusinessSegment Desc 🔻	Acc Year	~	201605	201606	201607	201608		
■ Private Passenger	prior		88,000	110,000	110,000	110,000		
	2007		(14,000)	(13,000)	(13,000)	(13,000)		
	2008		42,000	43,000	42,000	41,000		
	2009		67,000	67,000	66,000	65,000		
	2010		299,000	304,000	298,000	292,000		
	2011		333,000	333,000	326,000	319,000		
	2012		1,799,000	1,787,000	1,751,000	1,725,000		
	2013		1,612,000	1,605,000	1,573,000	1,557,000		
	2014		2,255,000	1,958,000	1,919,000	1,900,000		
	2015		2,717,000	2,566,000	2,489,000	2,464,000		
	2016		1,250,000	1,522,000	1,721,000	1,993,000		
Private Passenger Total			10,448,000	10,282,000	10,282,000	10,453,000		
■ Non Private Passenger	prior		(9,000)	(9,000)	(5,000)	(2,000)		
	2007		30,000	30,000	27,000	24,000		
	2008		28,000	28,000	25,000	22,000		
	2009		412,000	352,000	317,000	285,000		
	2010		323,000	337,000	303,000	273,000		
	2011		776,000	761,000	685,000	616,000		
	2012		1,052,000	1,054,000	949,000	854,000		
	2013		1,937,000	1,995,000	1,895,000	1,743,000		
	2014		2,892,000	2,371,000	2,288,000	2,185,000		
	2015		6,734,000	6,524,000	6,361,000	6,043,000		
	2016		4,957,000	4,378,000	4,318,000	4,153,000		
Non Private Passenger To	tal		19,132,000	17,821,000	17,163,000	16,196,000		
Grand Total			29,580,000	28,103,000	27,445,000	26,649,000		

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



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

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Jurisdiction Desc	Yukon	Ţ,	discount rate: 0.00%					
AccountCode Desc	Undiscounted							
	IBNR Provision	Ţ		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	-	201605	201606	201607	201608		
■ Private Passenger	prior		5,000	5,000	5,000	5,000		
	2007			-	-	-		
	2008		16,000	16,000	16,000	16,000		
	2009		20,000	20,000	20,000	20,000		
	2010		16,000	16,000	16,000	16,000		
	2011		(74,000)	(74,000)	(73,000)	(72,000)		
	2012		83,000	83,000	82,000	81,000		
	2013		135,000	135,000	134,000	133,000		
	2014		196,000	196,000	194,000	192,000		
	2015		250,000	249,000	239,000	225,000		
	2016		145,000	163,000	176,000	187,000		
Private Passenger Total			792,000	809,000	809,000	803,000		
■ Non Private Passenger	prior		1,000	1,000	1,000	1,000		
	2007			-	-	-		
	2008		2,000	2,000	2,000	2,000		
	2009			-	-	-		
	2010		5,000	5,000	5,000	5,000		
	2011		14,000	14,000	14,000	14,000		
	2012		20,000	20,000	20,000	20,000		
	2013		64,000	64,000	63,000	62,000		
	2014		105,000	108,000	107,000	106,000		
	2015		180,000	145,000	142,000	139,000		
	2016		206,000	264,000	272,000	301,000		
Non Private Passenger To	tal		597,000	623,000	626,000	650,000		
Grand Total			1,389,000	1,432,000	1,435,000	1,453,000		

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



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

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Jurisdiction Desc	Northwest					
	Territories	Ţ,			discount rate:	0.00%
AccountCode Desc	Undiscounted					
	IBNR Provision	Ţ		inte	erest rate margin:	0 basis pts
AccountCode	(AII)	₩				
AccidentYear	(AII)	T				
			Prior Month	Current Month	1st Projected	2nd Projected
Sum of Amount			ShareYYMM T			
BusinessSegment Desc -	Acc Year	_	201605	201606	201607	201608
■ Private Passenger	prior		(2,000)	(2,000)	(2,000)	(2,000)
	2007		3,000	3,000	3,000	3,000
	2008		21,000	21,000	21,000	21,000
	2009		14,000	14,000	14,000	14,000
	2010		3,000	3,000	3,000	3,000
	2011		103,000	103,000	102,000	101,000
	2012		145,000	145,000	144,000	143,000
	2013		240,000	240,000	238,000	237,000
	2014		391,000	393,000	387,000	385,000
	2015		535,000	566,000	546,000	546,000
	2016		122,000	299,000	332,000	421,000
Private Passenger Total			1,575,000	1,785,000	1,788,000	1,872,000
■ Non Private Passenger	prior		2,000	2,000	2,000	2,000
	2007			-	-	-
	2008			-	-	-
	2009			-	-	-
	2010		1,000	1,000	1,000	1,000
	2011			-	-	-
	2012		17,000	17,000	17,000	17,000
	2013		29,000	29,000	29,000	29,000
	2014		115,000	115,000	114,000	113,000
	2015		185,000	191,000	185,000	179,000
Nam Debugge D	2016		92,000	131,000	141,000	152,000
Non Private Passenger To	taı		441,000	486,000	489,000	493,000
Cuand Tatal			2.016.000	2 271 000	2 277 000	2 265 000
Grand Total	D1		2,016,000	2,271,000	2,277,000	2,365,000

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



EXHIBIT B

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

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Jurisdiction Desc	Nunavut	Ţ			discount rate:	0.00%
AccountCode Desc	Undiscounted					
	IBNR Provision	Ţ		inte	erest rate margin:	0 basis pts
AccountCode	(AII)	-				
AccidentYear	(AII)	-				
			Prior Month	Current Month	1st Projected	2nd Projected
Sum of Amount			ShareYYMM T			
BusinessSegment Desc -	Acc Year	~	201605	201606	201607	201608
■ Private Passenger	prior		(2,000)	(2,000)	(2,000)	(2,000)
	2007		1,000	1,000	1,000	1,000
	2008		1,000	1,000	1,000	1,000
	2009			-	-	-
	2010		7,000	7,000	7,000	7,000
	2011		18,000	18,000	18,000	18,000
	2012		39,000	39,000	39,000	39,000
	2013		57,000	57,000	56,000	55,000
	2014		80,000	98,000	97,000	96,000
	2015		224,000	224,000	215,000	206,000
	2016		12,000	29,000	42,000	55,000
Private Passenger Total			437,000	472,000	474,000	476,000
■ Non Private Passenger	prior			-	-	-
	2007			-	-	-
	2008			-	-	-
	2009		1,000	1,000	1,000	1,000
	2010			-	-	-
	2011			-	-	-
	2012		17,000	17,000	17,000	17,000
	2013		33,000	33,000	33,000	33,000
	2014		106,000	106,000	105,000	104,000
	2015		207,000	202,000	200,000	198,000
	2016		35,000	68,000	104,000	141,000
Non Private Passenger To	tal		399,000	427,000	460,000	494,000
Cuand Tatal			026 000	000 000	024.002	070 000
Grand Total			836,000	899,000	934,000	970,000

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)

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Jurisdiction Desc	(All)	T	discount rate: 0.00%				
AccountCode Desc	Undiscounted						
	IBNR Provision	Ţ		inte	erest rate margin:	0 basis pts	
AccountCode	(AII)	~					
AccidentYear	(All)	-					
			Prior Month	Current Month	1st Projected	2nd Projected	
Sum of Amount			ShareYYMM T				
BusinessSegment Desc	Acc Year	-	201605	201606	201607	201608	
■ Private Passenger	prior		1,387,000	(555,000)	(580,000)	(605,000)	
	2007		1,318,000	1,324,000	1,298,000	1,273,000	
	2008		633,000	645,000	635,000	625,000	
	2009		639,000	675,000	668,000	661,000	
	2010		(478,000)	544,000	532,000	520,000	
	2011		106,000	107,000	106,000	105,000	
	2012		2,223,000	2,261,000	2,197,000	2,151,000	
	2013		4,093,000	4,052,000	3,974,000	3,927,000	
	2014		7,712,000	7,172,000	6,956,000	6,818,000	
	2015		10,975,000	10,598,000	10,115,000	9,522,000	
	2016		6,264,000	7,096,000	8,201,000	9,379,000	
Private Passenger Total			34,872,000	33,919,000	34,102,000	34,376,000	
■ Non Private Passenger	prior		137,000	557,000	549,000	542,000	
	2007		(329,000)	(328,000)	(325,000)	(322,000)	
	2008		254,000	254,000	247,000	240,000	
	2009		555,000	360,000	323,000	289,000	
	2010		713,000	827,000	780,000	738,000	
	2011		1,721,000	1,695,000	1,592,000	1,497,000	
	2012		1,407,000	641,000	566,000	490,000	
	2013		5,769,000	5,786,000	5,642,000	5,431,000	
	2014		10,712,000	9,842,000	9,497,000	9,200,000	
	2015		17,955,000	16,307,000	15,354,000	14,720,000	
	2016		11,846,000	12,786,000	14,155,000	15,445,000	
Non Private Passenger To	tal		50,740,000	48,727,000	48,380,000	48,270,000	
Grand Total			85,612,000	82,646,000	82,482,000	82,646,000	

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



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

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Jurisdiction Desc	Newfoundland 8 Labrador	,T			discount rate:	0.00%
AccountCode Desc	Retro Claims 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 T			
BusinessSegment Desc 💌	Acc Year	•	201605	201606	201607	201608
■ Private Passenger	prior		227,000	227,000	225,000	223,000
	2007		105,000	105,000	103,000	101,000
	2008		45,000	45,000	44,000	43,000
	2009		92,000	92,000	91,000	90,000
	2010		165,000	165,000	163,000	161,000
	2011		378,000	372,000	369,000	366,000
	2012		357,000	357,000	353,000	349,000
	2013		261,000	261,000	256,000	251,000
	2014		344,000	344,000	340,000	336,000
	2015		332,000	332,000	328,000	324,000
	2016		176,000	211,000	249,619	285,619
Private Passenger Total			2,482,000	2,511,000	2,521,619	2,529,619
■ Non Private Passenger	prior		62,000	62,000	62,000	62,000
	2007		44,000	44,000	43,000	42,000
	2008		20,000	20,000	20,000	20,000
	2009		34,000	34,000	33,000	33,000
	2010		52,000	52,000	51,000	50,000
	2011		108,000	107,000	106,000	105,000
	2012		92,000	92,000	91,000	90,000
	2013		65,000	65,000	64,000	63,000
	2014		95,000	95,000	94,000	93,000
	2015		99,000	99,000	98,000	97,000
	2016		56,000	68,000	81,082	94,082
Non Private Passenger Tot	tal		727,000	738,000	743,082	749,082
Grand Total			3,209,000	3,249,000	3,264,701	3,278,701



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

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Jurisdiction Desc	New Brunswick	Ţ,			discount rate:	0.00%
AccountCode Desc	Retro Claims					
	Expense	.T		int	erest rate margin:	0 basis pts
AccountCode	(AII)	T				
AccidentYear	(AII)	T				
			Prior Month	Current Month	1st Projected	2nd Projected
Sum of Amount			ShareYYMM 3			
BusinessSegment Desc 💌	Acc Year	T	201605	201606	201607	201608
■ Private Passenger	prior		17,000	17,000	17,000	17,000
	2007		130,000	130,000	126,000	122,000
	2008		158,000	158,000	153,000	148,000
	2009		162,000	162,000	157,000	152,000
	2010		177,000	177,000	172,000	167,000
	2011		283,000	283,000	276,000	269,000
	2012		280,000	280,000	273,000	267,000
	2013		213,000	213,000	206,000	199,000
	2014		269,000	269,000	262,000	256,000
	2015		251,000	251,000	245,000	239,000
	2016		31,000	37,000	45,106	51,106
Private Passenger Total			1,971,000	1,977,000	1,932,106	1,887,106
■ Non Private Passenger	prior		4,000	4,000	4,000	4,000
	2007		108,000	108,000	106,000	104,000
	2008		131,000	131,000	128,000	125,000
	2009		135,000	135,000	132,000	129,000
	2010		150,000	150,000	147,000	144,000
	2011		212,000	212,000	209,000	206,000
	2012		206,000	206,000	203,000	200,000
	2013		150,000	150,000	147,000	144,000
	2014		176,000	176,000	173,000	170,000
	2015		154,000	154,000	151,000	148,000
	2016		18,000	22,000	26,810	30,810
Non Private Passenger To	tal		1,444,000	1,448,000	1,426,810	1,404,810
Grand Total			3,415,000	3,425,000	3,358,916	3,291,916



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

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Jurisdiction Desc	Nova Scotia	Ţ,			discount rate:	0.00%
AccountCode Desc	Retro Claims					
	Expense	Ψ,		inte	erest rate margin:	0 basis pts
AccountCode	(AII)	*				
AccidentYear	(AII)	*				
			Prior Month	Current Month	1st Projected	2nd Projected
Sum of Amount			ShareYYMM 🗾			
BusinessSegment Desc -	Acc Year	•	201605	201606	201607	201608
■ Private Passenger	prior		491,000	491,000	482,000	474,000
	2007		282,000	282,000	276,000	270,000
	2008		391,000	391,000	383,000	375,000
	2009		274,000	274,000	269,000	264,000
	2010		198,000	182,000	178,000	174,000
	2011		190,000	190,000	187,000	184,000
	2012		165,000	165,000	162,000	159,000
	2013		122,000	122,000	120,000	118,000
	2014		104,000	104,000	102,000	100,000
	2015		134,000	134,000	132,000	130,000
	2016		21,000	25,000	28,614	32,614
Private Passenger Total			2,372,000	2,360,000	2,319,614	2,280,614
■ Non Private Passenger	prior		113,000	113,000	112,000	111,000
	2007		64,000	64,000	63,000	62,000
	2008		116,000	116,000	114,000	112,000
	2009		112,000	112,000	110,000	108,000
	2010		139,000	128,000	125,000	122,000
	2011		186,000	186,000	183,000	180,000
	2012		183,000	183,000	180,000	177,000
	2013		149,000	149,000	146,000	143,000
	2014		136,000	136,000	133,000	130,000
	2015		182,000	182,000	179,000	176,000
	2016		28,000	35,000	40,644	46,644
Non Private Passenger To	tal		1,408,000	1,404,000	1,385,644	1,367,644
Grand Total			3,780,000	3,764,000	3,705,258	3,648,258



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

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Jurisdiction Desc	Prince Edward	J			discount rate:	0.00%
AccountCode Desc	Retro Claims	*-			discount rate.	0.0070
Accounted at Desc	Expense	Ţ		inte	erest rate margin:	O hasis nts
AccountCode	(AII)	-			arest rate margini	0 50313 Pt3
AccidentYear	(AII)	-				
recidentical	(<i>i</i>)		Prior Month	Current Month	1st Projected	2nd Projected
Sum of Amount			ShareYYMM T		•	
BusinessSegment Desc -	Acc Year	-	201605	201606	201607	201608
■ Private Passenger	prior		(47,000)	(47,000)	(45,000)	(43,000)
	2007		20,000	20,000	20,000	20,000
	2008		37,000	37,000	36,000	35,000
	2009		32,000	32,000	31,000	30,000
	2010		(2,000)	(2,000)	(2,000)	(2,000)
	2011		(1,000)	(1,000)	(1,000)	(1,000)
	2012		8,000	8,000	8,000	8,000
	2013		44,000	44,000	43,000	42,000
	2014		19,000	19,000	18,000	17,000
	2015		43,000	43,000	42,000	41,000
	2016		(2,000)	(2,000)	1,822	822
Private Passenger Total			151,000	151,000	151,822	147,822
■ Non Private Passenger	prior		(24,000)	(24,000)	(23,000)	(22,000)
	2007		8,000	8,000	8,000	8,000
	2008		19,000	19,000	19,000	19,000
	2009		19,000	19,000	19,000	19,000
	2010		(1,000)	(1,000)	(1,000)	(1,000)
	2011		(1,000)	(1,000)	(1,000)	(1,000)
	2012		4,000	4,000	4,000	4,000
	2013		27,000	27,000	26,000	25,000
	2014		11,000	11,000	10,000	9,000
	2015		28,000	28,000	27,000	26,000
	2016		(1,000)	(2,000)	1,211	(789)
Non Private Passenger To	tal		89,000	88,000	89,211	85,211
Grand Total			240,000	239,000	241,033	233,033



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

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Jurisdiction Desc	Ontario	T	discount rate: 0.00%				
AccountCode Desc	Retro Claims						
	Expense	Τ,		int	erest rate margin:	0 basis pts	
AccountCode	(AII)	~					
AccidentYear	(All)	~	D: 11		4.5.1.1		
			Prior Month	Current Month	1st Projected	2nd Projected	
Sum of Amount	٦		ShareYYMM .T	204505	204.507	204.520	
BusinessSegment Desc 💌	Acc Year	▼	201605	201606	201607	201608	
■ Private Passenger	prior		4,447,000	4,392,000	4,262,000	4,136,000	
Frivate Passeligei	2007		1,564,000	1,564,000	1,517,000	1,471,000	
	2007		1,176,000	1,170,000			
	2008		· · · · · · · · · · · · · · · · · · ·		1,135,000	1,101,000	
			950,000	950,000	921,000	893,000	
	2010		965,000	876,000	850,000	824,000	
	2011		510,000	491,000	466,000	442,000	
	2012		1,081,000	1,064,000	1,035,000	1,007,000	
	2013		811,000	811,000	788,000	766,000	
	2014		417,000	417,000	398,000	380,000	
	2015		496,000	495,000	479,000	464,000	
	2016		114,000	138,000	157,460	179,460	
Private Passenger Total			12,531,000	12,368,000	12,008,460	11,663,460	
■ Non Private Passenger	prior		1,155,000	1,140,000	1,118,000	1,096,000	
	2007		725,000	725,000	710,000	696,000	
	2008		542,000	540,000	529,000	518,000	
	2009		539,000	539,000	528,000	517,000	
	2010		723,000	656,000	643,000	630,000	
	2011		403,000	388,000	375,000	362,000	
	2012		989,000	974,000	956,000	939,000	
	2013		1,236,000	1,236,000	1,213,000	1,190,000	
	2014		777,000	777,000	754,000	731,000	
	2015		1,104,000	1,101,000	1,078,000	1,055,000	
	2016		258,000	313,000	357,905	409,905	
Non Private Passenger To	tal		8,451,000	8,389,000	8,261,905	8,143,905	
Grand Total			20,982,000	20,757,000	20,270,365	19,807,365	



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

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Jurisdiction Desc AccountCode Desc	Alberta Retro Claims	. T	discount rate: 0.00%				
Accountcode Desc	Expense	Ţ		inte	erest rate margin:	N hasis nts	
AccountCode	(All)	+		THE C	crestrate margin.	0 busis pts	
AccidentYear	(All)	-					
Accidentical	(Au)		Prior Month	Current Month	1st Projected	2nd Projected	
Sum of Amount		S	ShareYYMM 🔻				
BusinessSegment Desc	Acc Year	-	201605	201606	201607	201608	
■ Private Passenger	prior		162,000	153,000	151,000	149,000	
	2007		102,000	102,000	100,000	98,000	
	2008		122,000	122,000	120,000	118,000	
	2009		102,000	102,000	100,000	98,000	
	2010		108,000	87,000	85,000	83,000	
	2011		111,000	111,000	109,000	107,000	
	2012		119,000	115,000	113,000	111,000	
	2013		110,000	110,000	108,000	106,000	
	2014		105,000	105,000	103,000	101,000	
	2015		108,000	108,000	106,000	104,000	
	2016		(10,000)	(12,000)	(16,191)	(17,191)	
Private Passenger Total			1,139,000	1,103,000	1,078,809	1,057,809	
■ Non Private Passenger	prior		143,000	123,000	123,000	123,000	
	2007		331,000	331,000	328,000	325,000	
	2008		426,000	426,000	422,000	418,000	
	2009		364,000	364,000	360,000	356,000	
	2010		381,000	307,000	304,000	301,000	
	2011		375,000	375,000	371,000	367,000	
	2012		434,000	418,000	414,000	410,000	
	2013		434,000	434,000	430,000	426,000	
	2014		455,000	455,000	450,000	445,000	
	2015		500,000	500,000	496,000	492,000	
Nan Dubrata Dassau : T-	2016		(53,000)	(64,000)	(81,638)	(91,638)	
Non Private Passenger To	tai		3,790,000	3,669,000	3,616,362	3,571,362	
Grand Total			4,929,000	4,772,000	4,695,171	4,629,171	



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

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Jurisdiction Desc	Yukon	. T	discount rate: 0.00%				
AccountCode Desc	Retro Claims Expense	. T		inte	erest rate margin:	O hasis nts	
AccountCode	(All)	-		THE C	erestrate margin.	0 busis pts	
AccidentYear	(AII)	_					
recidentical	(/ 111)		Prior Month	Current Month	1st Projected	2nd Projected	
Sum of Amount		9	ShareYYMM 🗐		•	•	
BusinessSegment Desc	Acc Year	-	201605	201606	201607	201608	
■ Private Passenger	prior		(42,000)	(42,000)	(41,000)	(40,000)	
	2007		12,000	12,000	12,000	12,000	
	2008		12,000	12,000	12,000	12,000	
	2009		8,000	8,000	8,000	8,000	
	2010		5,000	5,000	5,000	5,000	
	2011		7,000	7,000	7,000	7,000	
	2012		7,000	2,000	2,000	2,000	
	2013		2,000	2,000	2,000	2,000	
	2014		(10,000)	(10,000)	(10,000)	(10,000)	
	2015		13,000	13,000	13,000	13,000	
	2016		(2,000)	(2,000)	(2,377)	(2,377)	
Private Passenger Total			12,000	7,000	7,623	8,623	
■ Non Private Passenger	prior		(18,000)	(18,000)	(18,000)	(18,000)	
	2007		7,000	7,000	7,000	7,000	
	2008		7,000	7,000	7,000	7,000	
	2009		7,000	7,000	7,000	7,000	
	2010		6,000	6,000	6,000	6,000	
	2011		9,000	9,000	9,000	9,000	
	2012		10,000	3,000	3,000	3,000	
	2013		3,000	3,000	3,000	3,000	
	2014		(13,000)	(13,000)	(13,000)	(13,000)	
	2015		18,000	18,000	18,000	18,000	
Non Britanta Bassan	2016		(3,000)	(3,000)	(3,957)	(4,957)	
Non Private Passenger To	таі		33,000	26,000	25,043	24,043	
Grand Total			45,000	33,000	32,666	32,666	
C. dila iotai			73,000	33,000	32,000	32,000	



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

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Jurisdiction Desc	Northwest Territories	Ţ			discount rate:	0.00%
AccountCode Desc	Retro Claims					
	Expense	,₹		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	-	201605	201606	201607	201608
	_					
■ Private Passenger	prior		28,000	28,000	28,000	28,000
	2007		24,000	24,000	24,000	24,000
	2008		34,000	34,000	34,000	34,000
	2009		31,000	31,000	31,000	31,000
	2010		33,000	33,000	33,000	33,000
	2011		34,000	34,000	34,000	34,000
	2012		32,000	32,000	32,000	32,000
	2013		34,000	34,000	34,000	34,000
	2014		29,000	29,000	29,000	29,000
	2015		98,000	98,000	98,000	98,000
	2016		(25,000)	(31,000)	(40,427)	(44,427)
Private Passenger Total			352,000	346,000	336,573	332,573
■ Non Private Passenger	prior		8,000	8,000	8,000	8,000
	2007		7,000	7,000	7,000	7,000
	2008		10,000	10,000	10,000	10,000
	2009		9,000	9,000	9,000	9,000
	2010		11,000	11,000	11,000	11,000
	2011		11,000	11,000	11,000	11,000
	2012		11,000	11,000	11,000	11,000
	2013		13,000	13,000	13,000	13,000
	2014		10,000	10,000	10,000	10,000
	2015		33,000	33,000	33,000	33,000
	2016		(9,000)	(11,000)	(13,558)	(16,558)
Non Private Passenger To	tal		114,000	112,000	109,442	106,442
Grand Total			466,000	458,000	446,015	439,015



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

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Expense	Jurisdiction Desc	Nunavut	Ţ	discount rate: 0.00%			
AccountCode (All) AccidentYear (All) Prior Month Sum of Amount BusinessSegment Desc ▼ Acc Year Private Passenger Private Passenger 2007 3,000	AccountCode Desc	Retro Claims	T		inte	erest rate margin:	O hasis nts
Prior Month Current Month 1st Projected 2nd Projected	AccountCode	-			mee	crestrate margin.	o busis pts
Sum of Amount BusinessSegment Desc Acc Year Vaca Year 201605 201606 201607 201608 ■ Private Passenger prior -							
Sum of Amount ShareYYMM ▼ 201605 201606 201607 201608 ■ Private Passenger prior - </th <th>/ tooldener ear</th> <th>(//</th> <th></th> <th>Prior Month</th> <th>Current Month</th> <th>1st Projected</th> <th>2nd Projected</th>	/ tooldener ear	(//		Prior Month	Current Month	1st Projected	2nd Projected
BusinessSegment Desc Acc Year 201605 201606 201607 201608 ■ Private Passenger prior - - - - - 2007 3,000 3,000 3,000 3,000 3,000 3,000 2008 5,000 5,000 5,000 5,000 6,000 6,000 6,000 6,000 6,000 6,000 6,000 8,000 8,000 8,000 8,000 8,000 8,000 8,000 8,000 8,000 8,000 8,000 9,000	Sum of Amount		9	ShareYYMM 🗐		•	•
■ Private Passenger prior - <th></th> <th>Acc Year</th> <th></th> <th></th> <th>201606</th> <th>201607</th> <th>201608</th>		Acc Year			201606	201607	201608
2007 3,000 3,000 3,000 3,000 3,000 2,00							
2008 5,000 5,000 5,000 5,000 6,000 6,000 6,000 6,000 6,000 8,000 8,000 8,000 8,000 8,000 8,000 8,000 9,000	■ Private Passenger	prior			-	-	-
2009 6,000 6,000 6,000 6,000 6,000 6,000 2011 9,000 9,000 9,000 9,000 9,000 9,000 9,000 2012 9,000 12,000		2007		3,000	3,000	3,000	3,000
2010 8,000 8,000 8,000 8,000 8,000 8,000 2011 9,000 9,000 9,000 9,000 9,000 9,000 2012 9,000 9,000 9,000 9,000 9,000 2013 (12,000) (12,000) (12,000) (12,000) (12,000) 2014 23,000 23,000 23,000 23,000 2015 6,000 6,000 6,000 6,000 6,000 2016 (7,000) (7,000) (7,974) (7,990) 7,974 (7,		2008		5,000	5,000	5,000	5,000
2011 9,000 9,000 9,000 9,000 9,000 9,000 2012 9,000 9,000 9,000 9,000 9,000 9,000 9,000 9,000 9,000 12,000 12,000 12,000 12,000 2014 23,000 23,000 23,000 23,000 23,000 2015 6,000 6,000 6,000 6,000 6,000 17,974 17,991 1		2009		6,000	6,000	6,000	6,000
2012 9,000 9,000 9,000 9,000 9,000 2013 (12,000) (12,000) (12,000) (12,000) (12,000) (12,000) (12,000) (12,000) (12,000) (12,000) (2014 23,000 23,000 23,000 23,000 2015 6,000 6,000 6,000 6,000 6,000 (7,000) (7,000		2010		8,000	8,000	8,000	8,000
2013 (12,000) (12,000) (12,000) (12,000) (12,000) (12,000) (12,000) (12,000) (12,000) (2014 (23,000 23,000 23,000 23,000 23,000 20) (2015 6,000 6,000 6,000 6,000 (2016 (7,000) (7,000) (7,000) (7,974) (7,97		2011		9,000	9,000	9,000	9,000
2014 23,000 23,000 23,000 23,000 23,000 23,000 23,000 23,000 23,000 2015 6,000 6,000 6,000 6,000 6,000 2016 (7,000) (7,000) (7,000) (7,974) (2012		9,000	9,000	9,000	9,000
2015 6,000 6,000 6,000 6,000 6,000 2016 (7,000) (7,000) (7,974) (7,974) Private Passenger Total 50,000 50,000 49,026 49,026 ■ Non Private Passenger prior 2007 2,000 2,000 2,000 2,000 2,000 2,000 2008 2,000 2,000 2,000 2,000 2,000 2009 4,000 4,000 4,000 4,000 4,000 2010 6,000 6,000 6,000 6,000 6,000 2011 6,000 6,000 6,000 6,000 6,000 2012 6,000 6,000 6,000 6,000 6,000 2013 (9,000) (9,000) (9,000) (9,000) (9,000 2014 18,000 18,000 18,000 18,000 2015 6,000 6,000 6,000 6,000 6,000 2016 (7,000) (9,000) (8,604) (11,600 Non Private Passenger Total 34,000 32,000 32,396 29,350		2013		(12,000)	(12,000)	(12,000)	(12,000)
2016 (7,000) (7,000) (7,974) (7,974) Private Passenger Total 50,000 50,000 49,026 49,026 ■ Non Private Passenger prior - - - - 2007 2,000 2,000 2,000 2,000 2,000 2008 2,000 2,		2014		23,000	23,000	23,000	23,000
Private Passenger Total 50,000 50,000 49,026 49,026 ■ Non Private Passenger prior - - - - 2007 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 6,000 6,000 6,000 6,000 2011 6,000 6,000 6,000 6,000 2012 6,000 6,000 6,000 6,000 2013 (9,000) (9,000) (9,000) (9,000) 2014 18,000 18,000 18,000 18,000 2015 6,000 6,000 6,000 6,000 2016 (7,000) (9,000) (8,604) (11,60 Non Private Passenger Total 34,000 32,000 32,396 29,35		2015		6,000	6,000	6,000	6,000
■Non Private Passenger prior 2007 2,000 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 6,000 6,000 6,000 6,000 6,000 2011 6,000 6,000 6,000 6,000 6,000 2012 6,000 6,000 6,000 6,000 6,000 2013 (9,000) (9,000) (9,000) (9,000) (9,000) 2014 18,000 18,000 18,000 18,000 18,000 2015 6,000 6,000 6,000 6,000 6,000 2016 (7,000) (9,000) (8,604) (11,600) Non Private Passenger Total 34,000 32,000 32,396 29,350		2016		(7,000)	(7,000)	(7,974)	(7,974)
2007 2,000 4,000 4,000 4,000 4,000 4,000 6,000 6,000 6,000 6,000 6,000 6,000 6,000 6,000 6,000 2012 6,000 6,000 6,000 6,000 6,000 2013 (9,000) (9,000) (9,000) (9,000) (9,000 18,000 18,000 18,000 18,000 2015 6,000 6,000 6,000 6,000 6,000 2016 (7,000) (9,000) (9,000) (8,604) (11,600 Non Private Passenger Total 34,000 32,000 32,396 29,350	Private Passenger Total			50,000	50,000	49,026	49,026
2007 2,000 4,000 4,000 4,000 4,000 4,000 6,000 6,000 6,000 6,000 6,000 6,000 6,000 6,000 6,000 2012 6,000 6,000 6,000 6,000 6,000 2013 (9,000) (9,000) (9,000) (9,000) (9,000 18,000 18,000 18,000 18,000 2015 6,000 6,000 6,000 6,000 6,000 2016 (7,000) (9,000) (9,000) (8,604) (11,600 Non Private Passenger Total 34,000 32,000 32,396 29,350							
2008 2,000 2,000 2,000 2,000 2,000 2,000 2,000 2,000 2,000 2,000 2,000 2,000 2,000 2,000 2,000 4,000 4,000 4,000 4,000 6,000 6,000 6,000 6,000 6,000 6,000 6,000 6,000 6,000 2012 6,000 6,000 6,000 6,000 6,000 2013 (9,000) (9,000) (9,000) (9,000) (9,000 2014 18,000 18,000 18,000 18,000 2015 6,000 6,000 6,000 6,000 2016 (7,000) (9,000) (8,604) (11,600 Non Private Passenger Total 34,000 32,000 32,396 29,350 29,350 29,350 29,350 29,350 29,350 29,350 29,350 29,350 29,350 20,000 2016 2016 2016 2016 2016 2016 2016 2	■ Non Private Passenger	prior			-	-	-
2009 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 6,000 6,000 6,000 6,000 6,000 6,000 6,000 6,000 6,000 6,000 6,000 6,000 6,000 6,000 6,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 6,000		2007		2,000	2,000	2,000	2,000
2010 6,000 6,000 6,000 6,000 6,000 2011 6,000 6,000 6,000 6,000 6,000 2012 6,000 6,000 6,000 6,000 2013 (9,000) (9,000) (9,000) (9,000) 2014 18,000 18,000 18,000 18,000 2015 6,000 6,000 6,000 6,000 2016 (7,000) (9,000) (8,604) (11,600) Non Private Passenger Total 34,000 32,000 32,396 29,350					· ·		2,000
2011 6,000 6,000 6,000 6,000 6,000 2012 6,000 6,000 6,000 6,000 2013 (9,000) (9,000) (9,000) (9,000) 2014 18,000 18,000 18,000 18,000 2015 6,000 6,000 6,000 6,000 2016 (7,000) (9,000) (8,604) (11,600) Non Private Passenger Total 34,000 32,000 32,396 29,350				=	· ·	•	4,000
2012 6,000 6,000 6,000 6,000 6,000 2013 (9,000) (9,000) (9,000) (9,000) 2014 18,000 18,000 18,000 18,000 2015 6,000 6,000 6,000 6,000 2016 (7,000) (9,000) (8,604) (11,600) Non Private Passenger Total 34,000 32,000 32,396 29,350		2010		=	· ·	6,000	6,000
2013 (9,000) (9,000) (9,000) (9,000) (9,000) (9,000) (9,000) (9,000) (9,000) (9,000) (9,000) (9,000) (9,000) (9,000) (9,000) (8,604) (11,600) (11,6		2011			•	•	6,000
2014 18,000 18,000 18,000 18,000 2015 6,000 6,000 6,000 6,000 2016 (7,000) (9,000) (8,604) (11,60 Non Private Passenger Total 34,000 32,000 32,396 29,39				•	•	•	6,000
2015 6,000 6,000 6,000 6,000 2016 (7,000) (9,000) (8,604) (11,60 Non Private Passenger Total 34,000 32,000 32,396 29,39							(9,000)
2016 (7,000) (9,000) (8,604) (11,60) Non Private Passenger Total 34,000 32,000 32,396 29,39		_		•			18,000
Non Private Passenger Total 34,000 32,000 32,396 29,39							6,000
		_					(11,604)
Grand Total 84 000 82 000 81 422 78 42	Non Private Passenger To	tal		34,000	32,000	32,396	29,396
	Grand Total			84 000	82 000	81 422	78,422



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

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Jurisdiction Desc	(AII)	_	discount rate: 0.00%					
AccountCode Desc	Retro Claims Expense			int	erest rate margin:	0 hasis nts		
AccountCode	(All)	*			crestrate margini	0 00010 pt5		
AccidentYear	(AII)	_						
Accidentical	(All)		Prior Month	Current Month	1st Projected	2nd Projected		
Sum of Amount		S	hareYYMM 🔻					
BusinessSegment Desc 🔻	Acc Year	-	201605	201606	201607	201608		
■ Private Passenger	prior		5,283,000	5,219,000	5,079,000	4,944,000		
	2007		2,242,000	2,242,000	2,181,000	2,121,000		
	2008		1,980,000	1,974,000	1,922,000	1,871,000		
	2009		1,657,000	1,657,000	1,614,000	1,572,000		
	2010		1,657,000	1,531,000	1,492,000	1,453,000		
	2011		1,521,000	1,496,000	1,456,000	1,417,000		
	2012		2,058,000	2,032,000	1,987,000	1,944,000		
	2013		1,585,000	1,585,000	1,545,000	1,506,000		
	2014		1,300,000	1,300,000	1,265,000	1,232,000		
	2015		1,481,000	1,480,000	1,449,000	1,419,000		
	2016		296,000	357,000	415,652	477,652		
Private Passenger Total			21,060,000	20,873,000	20,405,652	19,956,652		
■ Non Private Passenger	prior		1,443,000	1,408,000	1,386,000	1,364,000		
	2007		1,296,000	1,296,000	1,274,000	1,253,000		
	2008		1,273,000	1,271,000	1,251,000	1,231,000		
	2009		1,223,000	1,223,000	1,202,000	1,182,000		
	2010		1,467,000	1,315,000	1,292,000	1,269,000		
	2011		1,309,000	1,293,000	1,269,000	1,245,000		
	2012		1,935,000	1,897,000	1,868,000	1,840,000		
	2013		2,068,000	2,068,000	2,033,000	1,998,000		
	2014		1,665,000	1,665,000	1,629,000	1,593,000		
	2015		2,124,000	2,121,000	2,086,000	2,051,000		
Non Debugas Decessor T	2016		287,000	349,000	399,895	455,895		
Non Private Passenger To	tai		16,090,000	15,906,000	15,689,895	15,481,895		
Grand Total			37,150,000	36,779,000	36,095,547	35,438,547		



EXHIBIT D

Future Expected Cost Ratios - Member Statements

		Prior Month	Current Month	1st Projected	2nd Projected
Sum of MS Cost Ratio		ShareYYMM T			
BusinessSegment Desc	Jurisdiction Desc	201605	201606	201607	201608
■ Private Passenger	Newfoundland & Labrador	85.3%	85.3%	85.2%	85.2%
	New Brunswick	76.7%	77.0%	77.3%	77.7%
	Nova Scotia	78.2%	78.4%	78.4%	78.5%
	Prince Edward Island	62.6%	62.4%	62.2%	61.8%
	Ontario	65.8%	66.1%	66.6%	67.1%
	Alberta	76.1%	76.1%	76.2%	76.2%
	Yukon	82.0%	82.6%	81.9%	81.0%
	Northwest Territories	60.5%	60.5%	60.5%	60.2%
	Nunavut	43.5%	43.2%	42.7%	42.5%
■ Non Private Passenger	Newfoundland & Labrador	120.2%	119.5%	119.0%	118.2%
	New Brunswick	64.8%	64.8%	64.8%	64.7%
	Nova Scotia	72.8%	72.6%	72.4%	72.1%
	Prince Edward Island	71.8%	72.1%	71.9%	72.0%
	Ontario	73.9%	74.0%	74.1%	74.3%
	Alberta	70.1%	70.1%	70.2%	70.3%
	Yukon	65.1%	65.6%	65.6%	66.3%
	Northwest Territories	42.9%	43.0%	42.9%	43.0%
	Nunavut	62.0%	62.0%	60.7%	59.6%
Grand Total		74.7%	74.8%	74.8%	74.9%

Future Expected Cost Ratios – Excluding Actuarial Present Value Adjustments

		Prior Month	Current Month	1st Projected	2nd Projected
Sum of Future Cost Ratio		ShareYYMM -			
BusinessSegment Desc	Jurisdiction Desc	201605	201606	201607	201608
⊟ Private Passenger	Newfoundland & Labrador	80.2%	80.2%	80.2%	80.2%
	New Brunswick	71.8%	72.1%	72.4%	72.7%
	Nova Scotia	73.2%	73.3%	73.3%	73.4%
	Prince Edward Island	58.4%	58.1%	57.9%	57.7%
	Ontario	61.0%	61.4%	61.8%	62.2%
	Alberta	70.9%	70.9%	71.0%	71.1%
	Yukon	76.3%	76.7%	75.9%	75.2%
	Northwest Territories	56.6%	56.5%	56.5%	56.3%
	Nunavut	40.9%	40.5%	40.2%	40.1%
■ Non Private Passenger	Newfoundland & Labrador	112.2%	111.6%	111.1%	110.4%
	New Brunswick	60.7%	60.7%	60.7%	60.7%
	Nova Scotia	68.0%	67.8%	67.6%	67.4%
	Prince Edward Island	66.7%	67.0%	66.9%	67.0%
	Ontario	67.9%	68.0%	68.1%	68.3%
	Alberta	65.8%	65.9%	65.9%	66.0%
	Yukon	60.9%	61.1%	61.4%	61.8%
	Northwest Territories	40.6%	40.8%	40.7%	40.8%
	Nunavut	58.1%	57.9%	56.6%	55.6%
Grand Total		69.8%	69.8%	69.8%	69.9%



Discount Rate & Margins for Adverse Deviations

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NEWFOUNDLAND AND LABRADOR

		Private	Passenger			Non-Priva	ite Passenger	
		J	r 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	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2014	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2015	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2016	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
prem liab	10.0%	10.0%	5.0%	8.9%	10.0%	10.0%	5.0%	9.4%
			discount rate:	0.75%			discount rate:	0.75%
		margi	in (basis points):	25		marg	in (basis points):	25



Discount Rate & Margins for Adverse Deviations

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NEW BRUNSWICK

		Private	Passenger			Non-Priva	ite Passenger	
	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	12.5%	10.1%	5.0%	12.1%	12.5%	10.1%	5.0%	12.1%
2014	12.5%	10.3%	5.0%	12.0%	12.5%	10.2%	5.0%	11.8%
2015	12.5%	10.0%	5.0%	11.7%	12.4%	10.2%	5.0%	11.6%
2016	12.4%	10.1%	5.0%	11.7%	12.2%	10.2%	5.0%	11.2%
prem liab	11.9%	10.0%	5.0%	10.0%	11.6%	10.1%	5.0%	10.2%
			discount rate:	0.75%			discount rate:	0.75%
		marg	in (basis points):	25		marg	in (basis points):	25



Discount Rate & Margins for Adverse Deviations

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NOVA SCOTIA

		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		Liability	Benefits	Coverages	101712
1995	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
1996	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
1997	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
1998	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
1999	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2000	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2001	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2002	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2003	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2004	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2005	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2006	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2007	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2008	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2009	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2010	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2011	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2012	12.5%	10.0%	5.0%	12.0%	12.5%	10.1%	5.0%	11.4%
2013	12.5%	10.1%	5.0%	12.2%	12.5%	10.1%	5.0%	12.0%
2014	12.5%	10.0%	5.0%	11.9%	12.5%	10.2%	5.0%	11.7%
2015	12.5%	10.1%	5.0%	12.0%	12.5%	10.3%	5.0%	11.8%
2016	12.3%	10.1%	5.0%	11.7%	12.2%	10.2%	5.0%	11.4%
prem liab	11.8%	10.0%	5.0%	10.1%	11.5%	10.2%	5.0%	10.3%
			discount rate:	0.75%			discount rate:	0.75%
		margi	in (basis points):	25		marg	in (basis points):	25



Discount Rate & Margins for Adverse Deviations

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PRINCE EDWARD ISLAND

		Private	Passenger			Non-Priva	te Passenger	
	Selecte	ed Margins fo	r 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	101712	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%	10.4%	5.0%	12.4%	12.5%	10.3%	5.0%	11.7%
2015	12.5%	10.1%	5.0%	12.1%	12.5%	10.3%	5.0%	11.3%
2016	12.2%	10.2%	5.0%	12.1%	12.1%	10.3%	5.0%	11.4%
prem liab	11.9%	10.0%	5.0%	10.9%	11.7%	10.2%	5.0%	10.7%
			discount rate:	0.75%			discount rate:	0.75%
		marg	in (basis points):	25		marg	in (basis points):	25



Discount Rate & Margins for Adverse Deviations

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ONTARIO

		Private	Passenger			Non-Priva	te Passenger	
	Selecte	d Margins fo	r Adverse Develo	pment	Selecte	-	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%	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	8.7%	10.0%	10.0%	9.8%	10.0%	10.0%	10.0%	10.0%
2012	12.5%	12.5%	12.1%	12.5%	12.5%	12.5%	12.5%	12.5%
2013	12.2%	12.5%	11.5%	12.3%	12.4%	12.5%	5.0%	12.4%
2014	14.9%	15.0%	9.9%	14.9%	15.0%	15.0%	14.0%	15.0%
2015	14.9%	15.0%	9.3%	14.9%	14.9%	15.0%	11.2%	14.9%
2016	14.6%	15.0%	6.8%	14.5%	14.4%	15.0%	8.3%	14.5%
prem liab	12.2%	15.0%	5.2%	11.9%	13.7%	15.0%	5.8%	13.5%
			discount rate:	0.75%			discount rate:	0.75%
		margi	n (basis points):	25		marg	in (basis points):	25



Discount Rate & Margins for Adverse Deviations

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ALBERTA

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.

		Private	Passenger			Non-Priva	te Passenger	
		d Margins for	Adverse Develo	pment		d Margins fo	r Adverse Develo	pment
Accident	Third Party	Accident	Other	TOTAL	Third Party	Accident	Other	TOTAL
Year	Liability	Benefits	Coverages	101712	Liability	Benefits	Coverages	1017KL
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%	11.9%	5.0%	12.5%	12.5%	10.2%	5.0%	12.3%
2014	12.5%	10.9%	5.0%	12.5%	12.4%	10.7%	5.0%	12.4%
2015	12.5%	10.5%	5.0%	12.4%	12.4%	10.7%	5.0%	12.3%
2016	12.2%	10.3%	5.0%	12.0%	11.8%	10.5%	5.0%	10.9%
prem liab	12.0%	10.1%	5.0%	10.5%	11.7%	10.3%	5.0%	9.0%
			discount rate:	0.75%			discount rate:	0.75%
		margi	n (basis points):	25		marg	in (basis points):	25

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Discount Rate & Margins for Adverse Deviations

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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	12.5%	10.0%	5.0%	12.5%	12.5%	12.5%	5.0%	12.5%
2014	12.5%	11.4%	5.0%	12.3%	12.4%	11.6%	5.0%	12.1%
2015	12.5%	10.9%	5.0%	12.5%	12.3%	12.4%	5.0%	12.3%
2016	12.2%	10.9%	5.0%	12.2%	11.5%	11.3%	5.0%	11.0%
prem liab	12.3%	10.4%	5.0%	11.5%	11.2%	10.6%	5.0%	10.3%
			discount rate:	0.75%			discount rate:	0.75%
		marg	in (basis points):	25		marg	in (basis points):	25



Discount Rate & Margins for Adverse Deviations

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NORTHWEST TERRITORIES

		Private	Passenger			Non-Priva	ite Passenger	
		J	r Adverse Develo	pment		J	r Adverse Develo	pment
Accident	Third Party	Accident	Other	TOTAL	Third Party	Accident	Other	TOTAL
Year	Liability	Benefits	Coverages		Liability	Benefits	Coverages	101712
1995	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
1996	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
1997	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
1998	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
1999	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2000	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2001	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2002	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2003	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2004	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2005	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2006	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2007	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2008	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2009	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2010	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2011	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2012	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2013	12.5%	11.2%	5.0%	12.4%	12.5%	12.5%	5.0%	12.5%
2014	12.5%	12.0%	5.0%	12.4%	12.5%	11.3%	5.0%	11.9%
2015	12.5%	11.3%	5.0%	12.3%	12.3%	11.4%	5.0%	12.2%
2016	12.1%	11.4%	5.0%	12.1%	12.0%	11.2%	5.0%	11.0%
prem liab	12.2%	10.5%	5.0%	10.8%	11.8%	11.0%	5.0%	8.8%
			discount rate:	0.75%			discount rate:	0.75%
		margi	in (basis points):	25		marg	in (basis points):	25



Discount Rate & Margins for Adverse Deviations

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NUNAVUT

		Private	Passenger			Non-Priva	te Passenger	
	Selecte	d Margins fo	r Adverse Develo	pment	Selecte	d Margins fo	r Adverse Develo	oment
Accident	Third Party	Accident	Other	TOTAL	Third Party	Accident	Other	TOTAL
Year	Liability	Benefits	Coverages	TOTAL	Liability	Benefits	Coverages	TOTAL
1999	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2000	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2001	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2002	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2003	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2004	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2005	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2006	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2007	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%	12.5%	5.0%	12.5%	12.5%	10.0%	5.0%	12.4%
2014	12.5%	11.8%	5.0%	11.5%	10.3%	11.0%	5.0%	10.1%
2015	12.4%	11.7%	5.0%	11.6%	12.5%	11.4%	5.0%	12.2%
2016	12.3%	11.4%	5.0%	12.2%	12.2%	11.1%	5.0%	11.8%
prem liab	12.0%	11.0%	5.0%	10.4%	12.3%	10.9%	5.0%	10.6%
			discount rate:	0.75%			discount rate:	0.75%
		marg	in (basis points):	25		marg	in (basis points):	25



Interest Rate Sensitivity (\$000s)

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

NEWFOUNDLAND AND LABRADOR

	Act	danai i resent i	raiue oi Fiovisi	ons at various	Discount Nates	- Dec. 31, 2010	projected Unp	aia
AY	0.25%	0.75%	1.25%	1.75%	2.25%	2.75%	0.81%	0.87%
2002 & prior	-	-	-	-	-	-	-	-
2003	-	-	-	-	-	-	-	-
2004	677	656	636	617	599	581	654	65:
2005	5	5	5	5	5	5	5	
2006		-				-	-	-
2007	666	649	632	615	600	585	646	64
2008	131	130	129	128	127	127	130	13
2009	593	587	581	576	570	565	587	58
2010	436	431	427	422	418	414	431	43
2011	2,991	2,960	2,930	2,900	2,871	2,844	2,956	2,95
2012	5,027	4,975	4,924	4,875	4,829	4,783	4,969	4,96
2013	5,757	5,699	5,643	5,589	5,537	5,485	5,692	5,68
2014	11,242	11,127	11,016	10,908	10,802	10,699	11,113	11,09
2015	14,113	13,955	13,804	13,655	13,510	13,369	13,937	13,91
2016	17,559	17,337	17,120	16,909	16,704	16,502	17,311	17,28
Total	59,197	58,511	57,847	57,199	56,572	55,959	58,431	58,35
	curr - 50 bp	curr val	curr + 50bp	curr + 100bp	curr + 150bp	curr + 200bp	prior val	prior fyr en
		assumption					assumption	assumption
Amounts in								
					o Valuation As		,	
AY	0.25%	0.75%	1.25%	1.75%	2.25%	2.75%		0.879
Total	686	-	(664)	(1,312)	(1,939)	(2,552)	(80)	(16
	FO b							
	curr - 50 bp	curr val	curr + 50bp	curr + 100bp	curr + 150bp	curr + 200bp	prior val	prior fyr end
	curr - 50 pp	curr val assumption	curr + 50bp	curr + 100bp	curr + 150bp	curr + 200bp	prior val assumption	' '
Amounts in	curr - 50 pp		·		•	'		' '
		assumption	·		curr + 150bp re to Valuation	'	assumption	assumption
Amounts in	0.25%		·		•	'		assumption
		assumption	Percentage	Impact Relativ	e to Valuation	Assumption	assumption	assumption
AY		assumption	Percentage	Impact Relativ	e to Valuation 2.25%	Assumption	assumption	assumption
AY 2002 & prior	0.25%	assumption	Percentage	Impact Relativ	e to Valuation 2.25%	Assumption	0.81%	assumption 0.879
AY 2002 & prior 2003	0.25%	assumption	Percentage 1.25% - -	Impact Relativ 1.75% - -	e to Valuation 2.25% - -	Assumption 2.75%	0.81%	assumption 0.879
AY 2002 & prior 2003 2004	0.25%	assumption	Percentage 1.25% - -	Impact Relativ 1.75% - -	e to Valuation 2.25% - -	Assumption 2.75%	0.81%	0.879 - - (0.89
AY 2002 & prior 2003 2004 2005	0.25%	assumption	Percentage 1.25% - -	Impact Relativ 1.75% - -	e to Valuation 2.25% - -	Assumption 2.75% - (11.4%)	0.81% (0.3%)	0.879 - - (0.89
AY 2002 & prior 2003 2004 2005 2006 2007	0.25%	assumption	Percentage 1.25% (3.0%)	1.75% - - (5.9%)	e to Valuation 2.25% (8.7%)	Assumption 2.75% - (11.4%)	0.81% (0.3%) - (0.5%)	0.879 - - (0.89
AY 2002 & prior 2003 2004 2005 2006	0.25% 3.2% 2.6%	assumption	Percentage 1.25% - (3.0%) - (2.6%)	Impact Relativ 1.75% - (5.9%)	e to Valuation 2.25% - (8.7%) - (7.6%)	Assumption 2.75% - (11.4%) - (9.9%)	0.81% - (0.3%) - (0.5%)	0.879
AY 2002 & prior 2003 2004 2005 2006 2007 2008 2009	0.25% 3.2% 2.6% 0.8%	assumption	Percentage 1.25% - (3.0%) - (2.6%) (0.8%)	Impact Relativ 1.75% - (5.9%) - (5.2%) (1.5%)	e to Valuation 2.25% - (8.7%) - (7.6%) (2.3%)	Assumption 2.75% - (11.4%) - (9.9%) (2.3%) (3.7%)	0.81% - (0.3%) - (0.5%)	0.879
AY 2002 & prior 2003 2004 2005 2006 2007 2008	0.25% 3.2% 2.6% 0.8% 1.0%	assumption	Percentage 1.25% (3.0%) - (2.6%) (0.8%) (1.0%)	1.75% (5.9%) - (5.2%) (1.5%)	e to Valuation 2.25% (8.7%) - (7.6%) (2.3%) (2.9%)	Assumption 2.75% - (11.4%) - (9.9%) (2.3%) (3.7%) (3.9%)	0.81% - (0.3%) - (0.5%)	0.879 - - (0.89 - - (0.29 (0.29
AY 2002 & prior 2003 2004 2005 2006 2007 2008 2009 2010 2011	0.25% 3.2% 2.6% 0.8% 1.0% 1.2%	assumption	Percentage 1.25% - (3.0%) - (2.6%) (0.8%) (1.0%) (0.9%)	Impact Relativ 1.75% (5.9%) - (5.2%) (1.5%) (1.9%) (2.1%)	e to Valuation 2.25% (8.7%) - (7.6%) (2.3%) (2.9%) (3.0%)	Assumption 2.75% - (11.4%) - (9.9%) (2.3%) (3.7%) (3.9%)	0.81% - (0.3%) - (0.5%) - (0.5%) - (0.1%)	0.879
AY 2002 & prior 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012	0.25% 3.2% - 2.6% 0.8% 1.0% 1.2%	assumption	Percentage 1.25% - (3.0%) - (2.6%) (0.8%) (1.0%) (1.0%) (1.0%)	1.75% - (5.9%) (5.2%) (1.5%) (1.9%) (2.1%) (2.0%) (2.0%)	e to Valuation 2.25% - (8.7%) - (7.6%) (2.3%) (2.9%) (3.0%) (3.0%) (2.9%)	Assumption 2.75% - (11.4%) - (9.9%) (2.3%) (3.7%) (3.9%) (3.9%) (3.9%)	0.81% - (0.3%) - (0.5%) - (0.1%)	0.879 - - (0.89 - - (0.29 (0.29 (0.29
AY 2002 & prior 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013	0.25% 3.2% - 2.6% 0.8% 1.0% 1.0% 1.0% 1.0%	assumption	Percentage 1.25% - (3.0%) - (2.6%) (0.8%) (1.0%) (1.0%) (1.0%) (1.0%)	1.75% - (5.9%) (5.2%) (1.5%) (2.1%) (2.0%) (2.0%) (1.9%)	e to Valuation 2.25% - (8.7%) - (7.6%) (2.3%) (2.9%) (3.0%) (2.9%) (2.9%) (2.8%)	Assumption 2.75% - (11.4%) - (9.9%) (2.3%) (3.7%) (3.9%) (3.9%) (3.9%) (3.8%)	0.81% - (0.3%) - (0.5%) - (0.1%) (0.1%) (0.1%)	0.879
AY 2002 & prior 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014	0.25% 3.2% - 2.6% 0.8% 1.0% 1.0% 1.0% 1.0%	assumption	Percentage 1.25% - (3.0%) - (2.6%) (0.8%) (1.0%) (1.0%) (1.0%) (1.0%) (1.0%) (1.0%)	(5.9%) (5.2%) (1.5%) (1.9%) (2.0%) (1.9%) (2.0%) (2.0%) (2.0%)	e to Valuation 2.25% - (8.7%) - (7.6%) (2.3%) (2.9%) (3.0%) (2.9%) (2.8%) (2.9%)	Assumption 2.75% - (11.4%) - (9.9%) (2.3%) (3.7%) (3.9%) (3.9%) (3.8%) (3.8%)	0.81% - (0.3%) - (0.5%) - (0.1%) (0.1%) (0.1%)	0.879
AY 2002 & prior 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015	0.25% - 3.2% - 2.6% 0.8% 1.0% 1.0% 1.0% 1.0% 1.1%	assumption	Percentage 1.25% - (3.0%) - (2.6%) (0.8%) (1.0%) (1.0%) (1.0%) (1.0%) (1.1%)	Impact Relativ 1.75% - (5.9%) - (5.2%) (1.5%) (1.9%) (2.0%) (2.0%) (2.0%) (2.0%) (2.0%) (2.1%)	e to Valuation 2.25% - (8.7%) - (7.6%) (2.3%) (2.9%) (3.0%) (2.9%) (2.8%) (2.9%) (3.2%)	Assumption 2.75% - (11.4%) - (9.9%) (2.3%) (3.7%) (3.9%) (3.9%) (3.8%) (3.8%) (4.2%)	0.81% - (0.3%) - (0.5%) - (0.1%) (0.1%) (0.1%) (0.1%) (0.1%)	0.879
AY 2002 & prior 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014	0.25% 3.2% - 2.6% 0.8% 1.0% 1.0% 1.0% 1.0%	assumption	Percentage 1.25% - (3.0%) - (2.6%) (0.8%) (1.0%) (1.0%) (1.0%) (1.0%) (1.0%) (1.0%)	(5.9%) (5.2%) (1.5%) (1.9%) (2.0%) (1.9%) (2.0%) (2.0%) (2.0%)	e to Valuation 2.25% - (8.7%) - (7.6%) (2.3%) (2.9%) (3.0%) (2.9%) (2.8%) (2.9%)	Assumption 2.75% - (11.4%) - (9.9%) (2.3%) (3.7%) (3.9%) (3.9%) (3.8%) (3.8%)	0.81% - (0.3%) - (0.5%) - (0.1%) (0.1%) (0.1%) (0.1%) (0.1%) (0.1%)	0.879



Interest Rate Sensitivity (\$000s)

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

NEW BRUNSWICK

	Act	uarial Present \	/alue of Provisi	ons at Various	Discount Rates	- Dec. 31, 2016	projected Unp	aid
AY	0.25%	0.75%	1.25%	1.75%	2.25%	2.75%	0.81%	0.8
2002 & prior	-	-	-	-	-	-	-	
2003	193	192	191	190	189	188	192	
2004	-	-	-	-	-	-	-	
2005	144	139	135	130	126	122	139	
2006	193	189	184	181	177	173	188	
2007	53	52	50	48	47	45	51	
2008	230	226	223	221	219	217	226	
2009	444	438	431	424	418	412	437	
2010	534	529	524	518	512	507	528	
2011	1,949	1,930	1,912	1,895	1,876	1,860	1,928	1
2012	2,041	2,021	2,001	1,983	1,963	1,946	2,018	2
2013	4,751	4,703	4,657	4,612	4,567	4,524	4,698	4
2014	5,745	5,681	5,619	5,557	5,498	5,440	5,674	5
2015	6,777	6,684	6,595	6,507	6,423	6,340	6,673	6
2016	8,066	7,942	7,823	7,706	7,593	7,484	7,927	7
Total	31,120	30,726	30,345	29,972	29,608	29,258	30,679	30
	curr - 50 bp	curr val	curr + 50bp	curr + 100bp	curr + 150bp	curr + 200bp	prior val	prior fyr
		assumption					assumption	assump
nounts in			1			;		
			Dollar Im	nact Relative t	to Valuation As	sumntion		
AY	0.25%	0.75%	1.25%	1.75%	2.25%	2.75%	0.81%	0.
Total	394		(381)	(754)	(1,118)	(1,468)	(47)	
10101					(1)110)			
	curr - 50 hn	curr val	curr + 50hn	curr + 100hn	curr + 150hn	curr + 200hn	nrior val	nrior fyr
	curr - 50 bp	curr val	curr + 50bp	curr + 100bp	curr + 150bp	curr + 200bp	prior val	prior fyr
oounts in	curr - 50 bp	curr val assumption	curr + 50bp	curr + 100bp	curr + 150bp	curr + 200bp	prior val assumption	
nounts in	curr - 50 bp						·	
		assumption	Percentage	Impact Relativ	ve to Valuation	Assumption	assumption	assump
AY	0.25%	assumption 0.75%		Impact Relativ	ve to Valuation 2.25%		·	assump
AY 2002 & prior	0.25%	0.75%	Percentage 1.25%	Impact Relativ 1.75%	ve to Valuation 2.25%	Assumption 2.75% -	assumption	assump
AY 2002 & prior 2003	0.25%	assumption 0.75%	Percentage	Impact Relativ	ve to Valuation 2.25%	Assumption	assumption	assump
AY 2002 & prior 2003 2004	0.25% - 0.5% -	0.75%	Percentage 1.25% - (0.5%)	1.75% - (1.0%)	ve to Valuation 2.25% - (1.6%)	Assumption 2.75% - (2.1%) -	assumption	assump
AY 2002 & prior 2003	0.25% - 0.5% - 3.6%	0.75%	Percentage 1.25% - (0.5%) - (2.9%)	1.75% - (1.0%) - (6.5%)	ve to Valuation 2.25% - (1.6%) - (9.4%)	Assumption 2.75% - (2.1%) - (12.2%)	0.81%	assump 0.
AY 2002 & prior 2003 2004	0.25% - 0.5% -	0.75%	Percentage 1.25% - (0.5%)	1.75% - (1.0%)	ve to Valuation 2.25% - (1.6%) - (9.4%)	Assumption 2.75% - (2.1%) -	0.81%	assump 0.
AY 2002 & prior 2003 2004 2005	0.25% - 0.5% - 3.6%	0.75%	Percentage 1.25% - (0.5%) - (2.9%)	1.75% - (1.0%) - (6.5%)	ve to Valuation 2.25% - (1.6%) - (9.4%) (6.3%)	Assumption 2.75% - (2.1%) - (12.2%)	0.81%	assump 0.
AY 2002 & prior 2003 2004 2005 2006	0.25% - 0.5% - 3.6% 2.1%	0.75%	Percentage 1.25% - (0.5%) - (2.9%) (2.6%)	Impact Relativ 1.75% - (1.0%) - (6.5%) (4.2%)	ve to Valuation 2.25% - (1.6%) - (9.4%) (6.3%) (9.6%)	Assumption 2.75% - (2.1%) - (12.2%) (8.5%)	0.81% (0.5%)	assump 0.
AY 2002 & prior 2003 2004 2005 2006 2007	0.25% - 0.5% - 3.6% 2.1% 1.9%	0.75%	Percentage 1.25% - (0.5%) - (2.9%) (2.6%) (3.8%)	Impact Relativ 1.75% - (1.0%) - (6.5%) (4.2%) (7.7%)	ve to Valuation 2.25% (1.6%) (9.4%) (6.3%) (9.6%) (3.1%)	Assumption 2.75% - (2.1%) - (12.2%) (8.5%) (13.5%)	0.81% (0.5%) (1.9%)	0.
AY 2002 & prior 2003 2004 2005 2006 2007 2008	0.25% - 0.5% - 3.6% 2.1% 1.9% 1.8%	0.75%	Percentage 1.25% - (0.5%) - (2.9%) (2.6%) (3.8%) (1.3%)	Impact Relativ 1.75% (1.0%) (6.5%) (4.2%) (7.7%) (2.2%)	ve to Valuation 2.25% (1.6%) (9.4%) (6.3%) (9.6%) (3.1%) (4.6%)	Assumption 2.75% - (2.1%) - (12.2%) (8.5%) (13.5%) (4.0%)	0.81% (0.5%) (1.9%) - (0.2%)	0. ((
AY 2002 & prior 2003 2004 2005 2006 2007 2008 2009	0.25% - 0.5% - 3.6% 2.1% 1.9% 1.8% 1.4%	0.75%	Percentage 1.25% - (0.5%) - (2.9%) (2.6%) (3.8%) (1.3%) (1.6%)	Impact Relativ 1.75%	ve to Valuation 2.25% - (1.6%) - (9.4%) (6.3%) (9.6%) (3.1%) (4.6%) (3.2%)	Assumption 2.75% - (2.1%) - (12.2%) (8.5%) (13.5%) (4.0%) (5.9%)	0.81% (0.5%) (1.9%) - (0.2%) (0.2%)	((((
AY 2002 & prior 2003 2004 2005 2006 2007 2008 2009 2010	0.25% - 0.5% - 3.6% 2.1% 1.9% 1.8% 1.4% 0.9%	0.75%	Percentage 1.25% - (0.5%) - (2.9%) (2.6%) (3.8%) (1.3%) (1.6%) (0.9%)	Impact Relativ 1.75% - (1.0%) - (6.5%) (4.2%) (7.7%) (2.2%) (3.2%) (2.1%)	ve to Valuation 2.25% - (1.6%) - (9.4%) (6.3%) (9.6%) (3.1%) (4.6%) (3.2%) (2.8%)	Assumption 2.75% - (2.1%) - (12.2%) (8.5%) (13.5%) (4.0%) (5.9%) (4.2%)	0.81% (0.5%) (1.9%) - (0.2%) (0.2%)	0. ((((((((((((((((((((((((((
AY 2002 & prior 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012	0.25% - 0.5% - 3.6% 2.1% 1.9% 1.8% 1.4% 0.9% 1.0%	0.75%	Percentage 1.25% - (0.5%) - (2.9%) (2.6%) (3.8%) (1.3%) (1.6%) (0.9%)	Impact Relativ 1.75% - (1.0%) - (6.5%) (4.2%) (7.7%) (2.2%) (3.2%) (2.1%) (1.8%)	ve to Valuation 2.25% - (1.6%) (9.4%) (6.3%) (9.6%) (3.1%) (4.6%) (2.8%) (2.9%)	Assumption 2.75% - (2.1%) - (12.2%) (8.5%) (13.5%) (4.0%) (5.9%) (4.2%) (3.6%)	0.81% (0.5%) (1.9%) - (0.2%) (0.2%) (0.1%)	((((((((((((((((((((((((((((((((((((((
AY 2002 & prior 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013	0.25% - 0.5% - 3.6% 2.1% 1.9% 1.8% 1.4% 0.9% 1.0% 1.0%	0.75%	Percentage 1.25% - (0.5%) - (2.9%) (2.6%) (3.8%) (1.3%) (1.6%) (0.9%) (1.0%) (1.0%)	Impact Relativ 1.75% - (1.0%) - (6.5%) (4.2%) (7.7%) (2.2%) (3.2%) (2.1%) (1.8%) (1.9%)	ve to Valuation 2.25% - (1.6%) - (9.4%) (6.3%) (9.6%) (3.1%) (4.6%) (2.8%) (2.9%)	Assumption 2.75% - (2.1%) - (12.2%) (8.5%) (13.5%) (4.0%) (5.9%) (4.2%) (3.6%) (3.7%) (3.8%)	0.81% (0.5%) (1.9%) - (0.2%) (0.1%) (0.1%)	((((((((((((((((((((
AY 2002 & prior 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014	0.25%	0.75%	Percentage 1.25%	Impact Relativ 1.75% - (1.0%) - (6.5%) (4.2%) (7.7%) (2.2%) (3.2%) (1.8%) (1.9%) (1.9%) (2.2%)	(1.6%) (9.4%) (9.6%) (3.1%) (4.6%) (2.8%) (2.9%) (3.2%)	Assumption 2.75% - (2.1%) - (12.2%) (8.5%) (13.5%) (4.0%) (5.9%) (4.2%) (3.6%) (3.7%) (3.8%) (4.2%)	0.81% (0.5%) (1.9%) - (0.2%) (0.1%) (0.1%) (0.1%)	((((((((((((((((((((
AY 2002 & prior 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015	0.25%	0.75%	Percentage 1.25% (0.5%) (2.9%) (2.6%) (3.8%) (1.3%) (1.6%) (0.9%) (1.0%) (1.1%) (1.3%)	Impact Relativ 1.75% - (1.0%) - (6.5%) (4.2%) (7.7%) (2.2%) (3.2%) (1.8%) (1.9%) (1.9%) (2.2%) (2.6%)	(1.6%) (2.25% (1.6%) (9.4%) (6.3%) (9.6%) (3.1%) (4.6%) (2.8%) (2.9%) (2.9%) (3.2%) (3.9%)	Assumption 2.75% - (2.1%) - (12.2%) (8.5%) (13.5%) (4.0%) (5.9%) (4.2%) (3.6%) (3.7%) (3.8%) (4.2%) (5.1%)	0.81%	(() (() (() (() (() (() (() (() (() (()
AY 2002 & prior 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014	0.25%		Percentage 1.25%	Impact Relativ 1.75% - (1.0%) - (6.5%) (4.2%) (7.7%) (2.2%) (3.2%) (1.8%) (1.9%) (1.9%) (2.2%)	(1.6%) (2.25% (1.6%) (9.4%) (6.3%) (9.6%) (3.1%) (4.6%) (2.8%) (2.9%) (2.9%) (3.2%) (3.9%)	Assumption 2.75% - (2.1%) - (12.2%) (8.5%) (13.5%) (4.0%) (5.9%) (4.2%) (3.6%) (3.7%) (3.8%) (4.2%)	0.81% (0.5%) (1.9%) - (0.2%) (0.1%) (0.1%) (0.1%) (0.1%) (0.2%)	(() (() (() (() (() (() (() (() (() (()



Interest Rate Sensitivity (\$000s)

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

NOVA SCOTIA

	Acti	uarial Present \	/alue of Provisi	ons at Various	Discount Rates	- Dec. 31, 2016	projected Unp	aid
AY	0.25%	0.75%	1.25%	1.75%	2.25%	2.75%	0.81%	0.8
2002 & prior	-	-	-	-	-	-	-	
2003	-	-	-	-	-	-	-	
2004	511	495	480	466	452	439	493	
2005	468	453	439	425	412	400	451	
2006	1,049	1,017	987	958	930	904	1,014	1
2007	306	297	289	280	272	265	296	
2008	440	426	415	403	392	382	425	
2009	617	608	600	592	584	577	607	
2010	947	934	921	908	897	885	932	
2011	1,576	1,556	1,537	1,519	1,501	1,485	1,554	1
2012	2,491	2,460	2,427	2,397	2,368	2,340	2,455	2
2013	3,103	3,060	3,018	2,977	2,938	2,900	3,054	3
2014	4,074	4,015	3,958	3,903	3,849	3,797	4,007	4
2015	5,297	5,216	5,138	5,064	4,992	4,922	5,206	5
2016	7,236	7,124	7,017	6,913	6,813	6,717	7,111	7
Total	28,115	27,661	27,226	26,805	26,400	26,013	27,605	27
	curr - 50 bp	curr val	curr + 50bp		curr + 150bp	curr + 200bp	prior val	prior fyr
	ош.: 50 Бр	assumption	ош. т зоор	са тобор	син : 1505р	син : 2000р	assumption	assump
nounts in	ı	assamption.	1				assapero	4004
			Dollar Im	nact Relative t	o Valuation As	sumption		
AY	0.25%	0.75%	1.25%	1.75%	2.25%	2.75%	0.81%	0.
Total	454	-	(435)	(856)	(1,261)	(1,648)		
TOtal	curr - 50 bp	curr val	curr + 50bp	()	curr + 150bp	. , ,	prior val	prior fyr
	cuii - 30 bp		curr + 300p	cuii + 100bp	curr + 1500p	curr + 200bp	assumption	assump
nounts in	l	assumption						
nounts in						•		assump
			Porcontago	Impact Polativ	vo to Valuation	Assumption		assump
A.V	0.35%	0.75%			ve to Valuation			
AY	0.25%	0.75%	Percentage 1.25%	1.75%	2.25%	2.75%	0.81%	
2002 & prior	0.25%	0.75%						
	-		1.25%	1.75%	2.25%	2.75% - -	0.81%	0
2002 & prior				1.75%	2.25%	2.75%	0.81%	0
2002 & prior 2003	-		1.25% - - (3.0%) (3.1%)	1.75%	2.25%	2.75% - -	0.81% - - (0.4%)	0
2002 & prior 2003 2004	- - 3.2%		1.25%	1.75% - (5.9%)	2.25% - - (8.7%)	2.75% - - (11.3%)	0.81% (0.4%)	0
2002 & prior 2003 2004 2005	- - 3.2% 3.3%		1.25% - - (3.0%) (3.1%)	1.75% - (5.9%) (6.2%)	2.25% - - (8.7%) (9.1%)	2.75% - (11.3%) (11.7%)	0.81% - - (0.4%) (0.4%) (0.3%)	((
2002 & prior 2003 2004 2005 2006	3.2% 3.3% 3.1%		1.25% - (3.0%) (3.1%) (2.9%)	1.75% - (5.9%) (6.2%) (5.8%)	2.25% - - (8.7%) (9.1%) (8.6%)	2.75% - (11.3%) (11.7%) (11.1%)	0.81% - - (0.4%) (0.3%) (0.3%)	(((
2002 & prior 2003 2004 2005 2006 2007	3.2% 3.3% 3.1% 3.0%		1.25% - (3.0%) (3.1%) (2.9%) (2.7%)	1.75% - (5.9%) (6.2%) (5.8%) (5.7%)	2.25% - - (8.7%) (9.1%) (8.6%) (8.4%)	2.75% - (11.3%) (11.7%) (11.1%) (10.8%)	0.81% - (0.4%) (0.4%) (0.3%) (0.3%) (0.2%)	() () () ()
2002 & prior 2003 2004 2005 2006 2007 2008	3.2% 3.3% 3.1% 3.0% 3.3%		1.25% - (3.0%) (3.1%) (2.9%) (2.7%) (2.6%)	1.75% - (5.9%) (6.2%) (5.8%) (5.7%) (5.4%)	2.25% - (8.7%) (9.1%) (8.6%) (8.4%) (8.0%)	2.75% - (11.3%) (11.7%) (11.1%) (10.8%) (10.3%)	0.81% - (0.4%) (0.4%) (0.3%) (0.3%) (0.2%)	((
2002 & prior 2003 2004 2005 2006 2007 2008 2009 2010	3.2% 3.3% 3.1% 3.0% 3.3% 1.5%		1.25% - (3.0%) (3.1%) (2.9%) (2.7%) (2.6%) (1.3%)	1.75% - (5.9%) (6.2%) (5.8%) (5.7%) (5.4%) (2.6%)	2.25% (8.7%) (9.1%) (8.6%) (8.4%) (8.0%) (3.9%)	2.75% - (11.3%) (11.7%) (11.1%) (10.8%) (10.3%) (5.1%)	0.81% - (0.4%) (0.4%) (0.3%) (0.3%) (0.2%) (0.2%)	() () () ()
2002 & prior 2003 2004 2005 2006 2007 2008 2009 2010 2011	3.2% 3.3% 3.1% 3.0% 3.3% 1.5% 1.4%		1.25% (3.0%) (3.1%) (2.9%) (2.7%) (2.6%) (1.3%) (1.4%) (1.2%)	1.75% - (5.9%) (6.2%) (5.8%) (5.7%) (5.4%) (2.6%) (2.8%) (2.4%)	2.25% (8.7%) (9.1%) (8.6%) (8.4%) (8.0%) (3.9%) (4.0%) (3.5%)	2.75% - (11.3%) (11.7%) (11.1%) (10.8%) (10.3%) (5.1%) (5.2%)	0.81% - (0.4%) (0.4%) (0.3%) (0.3%) (0.2%) (0.2%) (0.2%)	((
2002 & prior 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012	3.2% 3.3% 3.1% 3.0% 3.3% 1.5% 1.4% 1.3%		1.25% (3.0%) (3.1%) (2.9%) (2.7%) (2.6%) (1.3%) (1.4%) (1.2%) (1.3%)	1.75% (5.9%) (6.2%) (5.8%) (5.7%) (5.4%) (2.6%) (2.4%) (2.4%)	2.25% - (8.7%) (9.1%) (8.6%) (8.4%) (8.0%) (3.9%) (4.0%) (3.5%) (3.7%)	2.75% (11.3%) (11.7%) (11.1%) (10.8%) (10.3%) (5.1%) (5.2%) (4.6%) (4.9%)	0.81% - (0.4%) (0.4%) (0.3%) (0.3%) (0.2%) (0.2%) (0.1%) (0.2%)	(1)
2002 & prior 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013	3.2% 3.3% 3.1% 3.0% 3.3% 1.5% 1.4% 1.3% 1.3%		1.25% (3.0%) (3.1%) (2.9%) (2.7%) (2.6%) (1.3%) (1.4%) (1.2%) (1.3%) (1.4%)	1.75% (5.9%) (6.2%) (5.8%) (5.7%) (5.4%) (2.6%) (2.8%) (2.4%) (2.6%) (2.7%)	2.25% (8.7%) (9.1%) (8.6%) (8.4%) (8.0%) (3.9%) (4.0%) (3.5%) (3.7%) (4.0%)	2.75% (11.3%) (11.7%) (11.1%) (10.8%) (10.3%) (5.1%) (5.2%) (4.6%) (4.9%)	0.81% - (0.4%) (0.4%) (0.3%) (0.3%) (0.2%) (0.2%) (0.2%) (0.1%) (0.2%) (0.2%)	(1)
2002 & prior 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014	3.2% 3.3% 3.1% 3.0% 3.3% 1.5% 1.4% 1.3% 1.4% 1.5%		(3.0%) (3.1%) (2.9%) (2.7%) (2.6%) (1.3%) (1.4%) (1.2%) (1.3%) (1.4%) (1.4%)	1.75% (5.9%) (6.2%) (5.8%) (5.7%) (5.4%) (2.6%) (2.4%) (2.6%) (2.7%) (2.8%)	2.25% (8.7%) (9.1%) (8.6%) (8.4%) (8.0%) (3.9%) (4.0%) (3.5%) (4.0%) (4.1%)	2.75% - (11.3%) (11.7%) (11.1%) (10.8%) (10.3%) (5.1%) (5.2%) (4.6%) (4.9%) (5.2%)	0.81% - (0.4%) (0.4%) (0.3%) (0.3%) (0.2%) (0.2%) (0.1%) (0.2%) (0.2%) (0.2%)	() () () () () () () ()
2002 & prior 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015	3.2% 3.3% 3.1% 3.0% 3.3% 1.5% 1.4% 1.3% 1.4% 1.5%		1.25% (3.0%) (3.1%) (2.9%) (2.7%) (2.6%) (1.3%) (1.4%) (1.2%) (1.4%) (1.4%) (1.5%)	1.75% (5.9%) (6.2%) (5.8%) (5.7%) (5.4%) (2.6%) (2.4%) (2.6%) (2.2%) (2.8%) (2.9%)	2.25% (8.7%) (9.1%) (8.6%) (8.4%) (8.0%) (3.9%) (4.0%) (3.5%) (4.0%) (4.1%) (4.3%)	2.75% (11.3%) (11.7%) (11.1%) (10.8%) (10.3%) (5.1%) (5.2%) (4.6%) (4.9%) (5.2%) (5.4%) (5.6%)	0.81% - (0.4%) (0.4%) (0.3%) (0.3%) (0.2%) (0.2%) (0.2%) (0.2%) (0.2%) (0.2%) (0.2%) (0.2%)	() () () () () () () () () ()
2002 & prior 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016	3.2% 3.3% 3.1% 3.0% 3.3% 1.5% 1.4% 1.3% 1.4% 1.5% 1.6%		(3.0%) (3.1%) (2.9%) (2.7%) (2.6%) (1.3%) (1.4%) (1.3%) (1.4%) (1.4%) (1.5%)	1.75% (5.9%) (6.2%) (5.8%) (5.7%) (5.4%) (2.6%) (2.4%) (2.6%) (2.2%) (2.8%) (2.9%) (3.0%)	2.25% (8.7%) (9.1%) (8.6%) (8.4%) (3.9%) (4.0%) (3.5%) (4.1%) (4.1%) (4.3%) (4.4%)	2.75% (11.3%) (11.7%) (11.1%) (10.8%) (10.3%) (5.1%) (5.2%) (4.6%) (4.9%) (5.2%) (5.6%) (5.6%)	(0.4%) (0.4%) (0.3%) (0.3%) (0.2%) (0.2%) (0.2%) (0.2%) (0.2%) (0.2%) (0.2%) (0.2%) (0.2%)	() () () () () () () () () ()
2002 & prior 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015	3.2% 3.3% 3.1% 3.0% 3.3% 1.5% 1.4% 1.3% 1.4% 1.5%		1.25% (3.0%) (3.1%) (2.9%) (2.7%) (2.6%) (1.3%) (1.4%) (1.2%) (1.4%) (1.4%) (1.5%)	1.75% (5.9%) (6.2%) (5.8%) (5.7%) (5.4%) (2.6%) (2.4%) (2.6%) (2.2%) (2.8%) (2.9%) (3.0%) (3.1%)	2.25% (8.7%) (9.1%) (8.6%) (8.4%) (8.0%) (3.9%) (4.0%) (3.5%) (4.0%) (4.1%) (4.3%)	2.75% (11.3%) (11.7%) (11.1%) (10.8%) (10.3%) (5.1%) (5.2%) (4.6%) (4.9%) (5.2%) (5.4%) (5.6%) (5.7%)	(0.4%) (0.4%) (0.3%) (0.3%) (0.2%) (0.2%) (0.2%) (0.2%) (0.2%) (0.2%) (0.2%) (0.2%) (0.2%)	() () () () () () () () () ()



Interest Rate Sensitivity (\$000s)

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

PRINCE EDWARD ISLAND

	Acti	uarial Present \	/alue of Provisi	ons at Various	Discount Rates	- Dec. 31, 2016	projected Unp	aid
AY	0.25%	0.75%	1.25%	1.75%	2.25%	2.75%	0.81%	0.87
2002 & prior	-	-	-	-	-	-	-	-
2003	-	-	-	-	-	-	-	-
2004	-	-	-	-	-	-	-	-
2005	-	-	-	-	-	-	-	-
2006	-	-	-	-	-	-	-	-
2007	-	-	-	-	-	-	-	-
2008	-	-	-	-	-	-	-	-
2009	-	-	-			-	-	-
2010	263	260	258	255	253	250	260	26
2011	739	730	720	711	702	694	728	72
2012	1,028	1,010	993	976	961	946	1,008	1,00
2013	248	244	240	236	233	230	243	24
2014	728	715	705	695	684	674	715	71
2015	1,384	1,366	1,348	1,330	1,313	1,297	1,363	1,36
2016	1,786	1,760	1,737	1,714	1,693	1,671	1,758	1,75
Total	6,176	6,085	6,001	5,917	5,839	5,762	6,075	6,06
	curr - 50 bp	curr val	curr + 50bp	curr + 100bp	curr + 150bp		prior val	prior fyr er
		assumption					assumption	
mounts in	1	, , ,				•		
			Dollar Im	npact Relative t	n Valuation As	sumntion		
AY	0.25%	0.75%	1.25%	1.75%	2.25%	2.75%	0.81%	0.87
Total	91	_	(84)	(168)	(246)			(2
10101	curr - 50 bp	curr val	curr + 50bp		curr + 150bp	` '	prior val	prior fyr er
	cuii so sp	assumption	cuii · Soop	син - 1000р	cuii i 1300p	curr 2000p	assumption	assumptio
mounts in	1	assumption				:	assumption	assamptio
mounts in			Percentage	Impact Relativ	a ta Valuation			
AY			i cicciitage			Accumption		
~.	0.25%	0.75%	1 25%	•		Assumption 2 75%	0.81%	N 87
2002 0	0.25%	0.75%	1.25%	1.75%	2.25%	2.75%	0.81%	0.87
2002 & prior	- 0.25%	0.75% -	1.25%	•			0.81%	0.87
2003				1.75%	2.25%	2.75%		0.87 - -
2003 2004				1.75%	2.25%	2.75%		0.87 - - -
2003 2004 2005				1.75%	2.25%	2.75%		0.87 - - - -
2003 2004 2005 2006				1.75%	2.25%	2.75%		0.87
2003 2004 2005 2006 2007				1.75%	2.25%	2.75%		0.87
2003 2004 2005 2006				1.75%	2.25%	2.75%		0.87
2003 2004 2005 2006 2007	- - - - - - - -		- - - - - - - -	1.75%	2.25%	2.75% - - - - - - - - -		0.87
2003 2004 2005 2006 2007 2008				1.75%	2.25%	2.75% - - - - - - - - -		0.87
2003 2004 2005 2006 2007 2008 2009	- - - - - - - -		- - - - - - - -	1.75%	2.25%	2.75% - - - - - - - - - (3.8%)	- - - - - - - - -	0.87
2003 2004 2005 2006 2007 2008 2009 2010	- 1.2%		- - - - - - (0.8%)	1.75%	2.25%	2.75% - - - - - - - (3.8%) (4.9%)	- - - - - - - - -	- - - - - - - -
2003 2004 2005 2006 2007 2008 2009 2010 2011	1.2%		(0.8%)	1.75%	2.25%	2.75% - - - - - - (3.8%) (4.9%) (6.3%)	(0.3%)	- - - - - - - - (0.4
2003 2004 2005 2006 2007 2008 2009 2010 2011 2012	1.2% 1.2% 1.8%		(0.8%) (1.4%) (1.7%)	1.75% - - - - (1.9%) (2.6%) (3.4%)	2.25%	2.75% (3.8%) (6.3%) (5.7%)	- - - - - (0.3%) (0.2%)	(0.4
2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013	1.2% 1.2% 1.8% 1.6%		(0.8%) (1.4%) (1.7%) (1.6%)	1.75%	2.25% (2.7%) (3.8%) (4.9%) (4.5%)	2.75% (3.8%) (4.9%) (6.3%) (5.7%)	(0.3%) (0.2%) (0.4%)	(0.4 (0.4 (0.3 (0.3 (0.3 (0.4 (0.3 (0.4 (0.3 (0.4 (0.3 (0.4 (0.4 (0.3 (0.4 (0.4 (0.3 (0.4 (0.4 (0.4 (0.4 (0.4 (0.4 (0.4 (0.4
2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015	1.2% 1.2% 1.8% 1.6% 1.8%		(0.8%) (1.4%) (1.7%) (1.6%) (1.4%) (1.3%)	1.75%	2.25% (2.7%) (3.8%) (4.9%) (4.5%) (4.3%) (3.9%)	2.75% (3.8%) (4.9%) (6.3%) (5.7%) (5.7%)	(0.3%) (0.2%) (0.2%)	(0.4 (0.4 (0.3 (0.4 (0.4 (0.4 (0.4 (0.4 (0.4 (0.4 (0.4
2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016	1.2% 1.2% 1.8% 1.6% 1.8% 1.3%		(0.8%) (1.4%) (1.6%) (1.3%) (1.3%)	1.75%	2.25% (2.7%) (3.8%) (4.9%) (4.3%) (4.3%) (3.9%) (3.8%)	2.75% (3.8%) (4.9%) (6.3%) (5.7%) (5.1%)	(0.3%) (0.2%) (0.2%) (0.2%) (0.1%)	(0.4 (0.4 (0.3 (0.3 (0.3 (0.4 (0.3 (0.4 (0.3 (0.4 (0.3 (0.4 (0.4 (0.3 (0.4 (0.4 (0.3 (0.4 (0.4 (0.4 (0.4 (0.4 (0.4 (0.4 (0.4
2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015	1.2% 1.2% 1.8% 1.6% 1.8%	- - - - - - - - - - - - - - - - - - -	(0.8%) (1.4%) (1.7%) (1.6%) (1.4%) (1.3%)	1.75%	2.25% (2.7%) (3.8%) (4.9%) (4.5%) (4.3%) (3.9%)	2.75% (3.8%) (4.9%) (6.3%) (5.7%) (5.1%)	(0.3%) (0.2%) (0.2%) (0.2%) (0.1%)	(0.4 (0.4 (0.4 (0.5 (0.4 (0.5)



Interest Rate Sensitivity (\$000s)

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

ONTARIO

	Acti	uarial Present \	/alue of Provisi	ons at Various	Discount Rates	- Dec. 31, 2016	projected Unp	aid
AY	0.25%	0.75%	1.25%	1.75%	2.25%	2.75%	0.81%	0.8
2002 & prior	4,232	4,177	4,122	4,067	4,015	3,965	4,169	4,
2003	3,308	3,217	3,130	3,047	2,967	2,890	3,207	3,
2004	3,820	3,707	3,600	3,497	3,399	3,304	3,695	3
2005	2,753	2,664	2,580	2,499	2,423	2,350	2,654	2
2006	3,277	3,174	3,076	2,984	2,896	2,813	3,161	3
2007	6,680	6,457	6,246	6,046	5,857	5,677	6,431	6
2008	1,229	1,195	1,162	1,131	1,101	1,074	1,191	1
2009	4,092	4,015	3,941	3,872	3,806	3,743	4,006	3
2010	4,046	3,972	3,901	3,834	3,770	3,708	3,962	3
2011	5,666	5,558	5,456	5,359	5,266	5,179	5,546	5
2012	9,601	9,446	9,299	9,158	9,023	8,895	9,428	9
2013	14,501	14,328	14,162	14,002	13,849	13,702	14,308	14
2014	14,909	14,733	14,564	14,401	14,242	14,090	14,713	14
2015	17,128	16,889	16,660	16,437	16,220	16,012	16,862	16
2016	17,522	17,237	16,966	16,700	16,447	16,197	17,204	17
Total	112,764	110,769	108,865	107,034	105,281	103,599	110,537	110
	curr - 50 bp	curr val	curr + 50bp	curr + 100bp	curr + 150bp	curr + 200bp	prior val	prior fyr
	·	assumption	,	•			assumption	assump
nounts in		•						
			Dollar Im	pact Relative t	to Valuation Ass	sumption		
AY	0.25%	0.75%	1.25%	1.75%	2.25%	2.75%	0.81%	0.
Total	1,995	-	(1,904)	(3,735)	(5,488)	(7,170)	(232)	
	curr - 50 bp	curr val	curr + 50bp			curr + 200bp	prior val	prior fyr
		assumption	- СССР		син : 1300р	сан - 2005р	assumption	
nounts in	}	assamption.				:	assapero	u u u u u u
iounts in			Dercentage					
AY					no to Valuation	Accumntion		
~ 1	0.25%	0.75%			e to Valuation.		0.81%	0
2002 & prior	0.25%	0.75%	1.25%	1.75%	2.25%	2.75%	0.81%	
2002 & prior	1.3%	0.75%	1.25% (1.3%)	1.75% (2.6%)	2.25% (3.9%)	2.75% (5.1%)	(0.2%)	((
2003	1.3% 2.8%	0.75% - -	1.25% (1.3%) (2.7%)	1.75% (2.6%) (5.3%)	2.25% (3.9%) (7.8%)	2.75% (5.1%) (10.2%)	(0.2%) (0.3%)	((
2003 2004	1.3% 2.8% 3.0%	0.75% - - -	1.25% (1.3%) (2.7%) (2.9%)	1.75% (2.6%) (5.3%) (5.7%)	2.25% (3.9%) (7.8%) (8.3%)	2.75% (5.1%) (10.2%) (10.9%)	(0.2%) (0.3%) (0.3%)	((((
2003 2004 2005	1.3% 2.8% 3.0% 3.3%	0.75%	1.25% (1.3%) (2.7%) (2.9%) (3.2%)	1.75% (2.6%) (5.3%) (5.7%) (6.2%)	2.25% (3.9%) (7.8%) (8.3%) (9.0%)	2.75% (5.1%) (10.2%) (10.9%) (11.8%)	(0.2%) (0.3%) (0.3%) (0.4%)	() () ()
2003 2004 2005 2006	1.3% 2.8% 3.0% 3.3% 3.2%	0.75% - - - - -	1.25% (1.3%) (2.7%) (2.9%) (3.2%) (3.1%)	1.75% (2.6%) (5.3%) (5.7%) (6.2%) (6.0%)	2.25% (3.9%) (7.8%) (8.3%) (9.0%) (8.8%)	2.75% (5.1%) (10.2%) (10.9%) (11.8%) (11.4%)	(0.2%) (0.3%) (0.3%) (0.4%) (0.4%)	(0 (0 (0 (0
2003 2004 2005 2006 2007	1.3% 2.8% 3.0% 3.3% 3.2% 3.5%	0.75%	1.25% (1.3%) (2.7%) (2.9%) (3.2%) (3.1%) (3.3%)	1.75% (2.6%) (5.3%) (5.7%) (6.2%) (6.0%) (6.4%)	2.25% (3.9%) (7.8%) (8.3%) (9.0%) (8.8%) (9.3%)	2.75% (5.1%) (10.2%) (10.9%) (11.8%) (11.4%) (12.1%)	(0.2%) (0.3%) (0.3%) (0.4%) (0.4%)	() () () () ()
2003 2004 2005 2006 2007 2008	1.3% 2.8% 3.0% 3.3% 3.2% 3.5% 2.8%	0.75%	1.25% (1.3%) (2.7%) (2.9%) (3.2%) (3.1%) (3.3%) (2.8%)	1.75% (2.6%) (5.3%) (5.7%) (6.2%) (6.0%) (6.4%) (5.4%)	2.25% (3.9%) (7.8%) (8.3%) (9.0%) (8.8%) (9.3%) (7.9%)	2.75% (5.1%) (10.2%) (10.9%) (11.8%) (11.4%) (12.1%) (10.1%)	(0.2%) (0.3%) (0.3%) (0.4%) (0.4%) (0.4%) (0.3%)	() () () () () ()
2003 2004 2005 2006 2007 2008 2009	1.3% 2.8% 3.0% 3.3% 3.2% 3.5% 2.8% 1.9%	0.75%	1.25% (1.3%) (2.7%) (2.9%) (3.2%) (3.1%) (3.3%) (2.8%) (1.8%)	1.75% (2.6%) (5.3%) (5.7%) (6.2%) (6.0%) (6.4%) (5.4%) (3.6%)	2.25% (3.9%) (7.8%) (8.3%) (9.0%) (8.8%) (9.3%) (7.9%) (5.2%)	2.75% (5.1%) (10.2%) (10.9%) (11.8%) (11.4%) (12.1%) (10.1%) (6.8%)	(0.2%) (0.3%) (0.3%) (0.4%) (0.4%) (0.4%) (0.3%) (0.2%)	() () () () () () ()
2003 2004 2005 2006 2007 2008 2009 2010	1.3% 2.8% 3.0% 3.3% 3.2% 3.5% 2.8% 1.9% 1.9%	0.75%	1.25% (1.3%) (2.7%) (2.9%) (3.2%) (3.1%) (3.3%) (2.8%) (1.8%) (1.8%)	1.75% (2.6%) (5.3%) (5.7%) (6.2%) (6.0%) (6.4%) (5.4%) (3.6%) (3.5%)	2.25% (3.9%) (7.8%) (8.3%) (9.0%) (8.8%) (9.3%) (7.9%) (5.2%) (5.1%)	2.75% (5.1%) (10.2%) (10.9%) (11.8%) (11.4%) (12.1%) (10.1%) (6.8%)	(0.2%) (0.3%) (0.3%) (0.4%) (0.4%) (0.3%) (0.2%) (0.3%)	() () () () () () () ()
2003 2004 2005 2006 2007 2008 2009 2010 2011	1.3% 2.8% 3.0% 3.3% 3.2% 3.5% 2.8% 1.9% 1.9%	0.75%	1.25% (1.3%) (2.7%) (2.9%) (3.2%) (3.1%) (3.3%) (2.8%) (1.8%) (1.8%) (1.8%)	1.75% (2.6%) (5.3%) (5.7%) (6.2%) (6.0%) (6.4%) (5.4%) (3.6%) (3.5%) (3.6%)	2.25% (3.9%) (7.8%) (8.3%) (9.0%) (8.8%) (9.3%) (7.9%) (5.2%) (5.1%) (5.3%)	2.75% (5.1%) (10.2%) (10.9%) (11.8%) (11.4%) (12.1%) (10.1%) (6.8%) (6.6%)	(0.2%) (0.3%) (0.3%) (0.4%) (0.4%) (0.3%) (0.2%) (0.3%) (0.2%)	() () () () () () () () ()
2003 2004 2005 2006 2007 2008 2009 2010 2011 2012	1.3% 2.8% 3.0% 3.3% 3.2% 3.5% 2.8% 1.9% 1.9% 1.9% 1.6%	0.75%	1.25% (1.3%) (2.7%) (2.9%) (3.2%) (3.1%) (3.3%) (2.8%) (1.8%) (1.8%) (1.8%) (1.6%)	1.75% (2.6%) (5.3%) (5.7%) (6.2%) (6.0%) (6.4%) (5.4%) (3.6%) (3.5%) (3.6%) (3.0%)	2.25% (3.9%) (7.8%) (8.3%) (9.0%) (8.8%) (9.3%) (7.9%) (5.2%) (5.1%) (5.3%) (4.5%)	2.75% (5.1%) (10.2%) (10.9%) (11.8%) (11.4%) (12.1%) (10.1%) (6.8%) (6.6%) (5.8%)	(0.2%) (0.3%) (0.3%) (0.4%) (0.4%) (0.3%) (0.2%) (0.3%) (0.2%) (0.2%)	(() (() (() (() (() (() (()
2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013	1.3% 2.8% 3.0% 3.3% 3.2% 3.5% 2.8% 1.9% 1.9% 1.9% 1.6%	0.75%	1.25% (1.3%) (2.7%) (2.9%) (3.2%) (3.1%) (3.3%) (2.8%) (1.8%) (1.8%) (1.8%) (1.6%) (1.2%)	1.75% (2.6%) (5.3%) (5.7%) (6.2%) (6.0%) (6.4%) (5.4%) (3.6%) (3.5%) (3.0%) (2.3%)	2.25% (3.9%) (7.8%) (8.3%) (9.0%) (8.8%) (9.3%) (7.9%) (5.2%) (5.1%) (5.3%) (4.5%)	2.75% (5.1%) (10.2%) (10.9%) (11.8%) (11.4%) (12.1%) (6.8%) (6.6%) (5.8%) (4.4%)	(0.2%) (0.3%) (0.3%) (0.4%) (0.4%) (0.3%) (0.2%) (0.3%) (0.2%) (0.2%) (0.1%)	() () () () () () () () () () ()
2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014	1.3% 2.8% 3.0% 3.3% 3.2% 3.5% 2.8% 1.9% 1.9% 1.9% 1.2%	0.75%	1.25% (1.3%) (2.7%) (2.9%) (3.2%) (3.1%) (3.3%) (2.8%) (1.8%) (1.8%) (1.6%) (1.2%) (1.1%)	1.75% (2.6%) (5.3%) (5.7%) (6.2%) (6.0%) (6.4%) (5.4%) (3.6%) (3.5%) (3.6%) (2.3%) (2.3%)	2.25% (3.9%) (7.8%) (8.3%) (9.0%) (8.8%) (9.3%) (7.9%) (5.2%) (5.1%) (5.3%) (4.5%) (3.3%) (3.3%)	2.75% (5.1%) (10.2%) (10.9%) (11.8%) (11.4%) (12.1%) (10.1%) (6.8%) (6.6%) (5.8%) (4.4%)	(0.2%); (0.3%); (0.4%); (0.4%); (0.4%); (0.3%); (0.2%); (0.2%); (0.2%); (0.1%); (0.1%);	(() (() (() (() (() (() (() (() (()
2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015	1.3% 2.8% 3.0% 3.3% 3.2% 3.5% 2.8% 1.9% 1.9% 1.2% 1.2% 1.4%	0.75%	1.25% (1.3%) (2.7%) (2.9%) (3.2%) (3.1%) (3.3%) (2.8%) (1.8%) (1.8%) (1.6%) (1.2%) (1.1%) (1.4%)	1.75% (2.6%) (5.3%) (5.7%) (6.2%) (6.0%) (6.4%) (5.4%) (3.6%) (3.5%) (3.6%) (2.3%) (2.3%) (2.7%)	2.25% (3.9%) (7.8%) (8.3%) (9.0%) (8.8%) (9.3%) (7.9%) (5.2%) (5.1%) (5.3%) (4.5%) (3.3%) (4.0%)	2.75% (5.1%) (10.2%) (10.9%) (11.8%) (11.4%) (12.1%) (6.8%) (6.6%) (5.8%) (4.4%) (4.4%) (5.2%)	(0.2%) (0.3%) (0.3%) (0.4%) (0.4%) (0.3%) (0.2%) (0.2%) (0.2%) (0.1%) (0.1%) (0.2%)	(() (() (() (() (() (() (() (() (() (()
2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016	1.3% 2.8% 3.0% 3.3% 3.2% 3.5% 2.8% 1.9% 1.9% 1.2% 1.2% 1.4% 1.7%		1.25% (1.3%) (2.7%) (2.9%) (3.2%) (3.1%) (3.3%) (2.8%) (1.8%) (1.8%) (1.6%) (1.1%) (1.4%) (1.4%) (1.6%)	1.75% (2.6%) (5.3%) (5.7%) (6.2%) (6.0%) (6.4%) (5.4%) (3.6%) (3.5%) (3.6%) (2.3%) (2.3%) (2.7%) (3.1%)	2.25% (3.9%) (7.8%) (8.3%) (9.0%) (8.8%) (9.3%) (7.9%) (5.2%) (5.1%) (5.3%) (4.5%) (3.3%) (4.0%) (4.6%)	2.75% (5.1%) (10.2%) (10.9%) (11.8%) (11.4%) (12.1%) (10.1%) (6.8%) (6.6%) (5.8%) (4.4%) (4.4%) (5.2%) (6.0%)	(0.2%); (0.3%); (0.4%); (0.4%); (0.4%); (0.2%); (0.2%); (0.2%); (0.2%); (0.1%); (0.1%); (0.2%); (0.2%); (0.2%); (0.2%); (0.2%); (0.2%);	(() (() (() (() (() (() (() (() (() (()
2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015	1.3% 2.8% 3.0% 3.3% 3.2% 3.5% 2.8% 1.9% 1.9% 1.2% 1.2% 1.4%	0.75%	1.25% (1.3%) (2.7%) (2.9%) (3.2%) (3.1%) (3.3%) (2.8%) (1.8%) (1.8%) (1.6%) (1.2%) (1.1%) (1.4%)	1.75% (2.6%) (5.3%) (5.7%) (6.2%) (6.0%) (6.4%) (5.4%) (3.6%) (3.5%) (3.6%) (2.3%) (2.3%) (2.7%) (3.1%) (3.4%)	2.25% (3.9%) (7.8%) (8.3%) (9.0%) (8.8%) (9.3%) (7.9%) (5.2%) (5.1%) (5.3%) (4.5%) (3.3%) (4.0%)	2.75% (5.1%) (10.2%) (10.9%) (11.8%) (11.4%) (12.1%) (6.8%) (6.6%) (5.8%) (4.4%) (4.4%) (5.2%)	(0.2%); (0.3%); (0.4%); (0.4%); (0.4%); (0.2%); (0.2%); (0.2%); (0.2%); (0.1%); (0.1%); (0.2%); (0.2%); (0.2%); (0.2%); (0.2%); (0.2%);	(0 (0 (0 (0 (0 (0 (0 (0 (0



Interest Rate Sensitivity (\$000s)

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

ALBERTA

	Act	uarial Present \	/alue of Provisi	ons at Various	Discount Rates	- Dec. 31, 2016	projected Unp	aid
AY	0.25%	0.75%	1.25%	1.75%	2.25%	2.75%	0.81%	0.87
2002 & prior	40	40	39	39	39	38	39	
2003	78	76	74	72	69	68	76	
2004	368	357	347	337	327	318	355	3
2005	450	436	423	410	397	386	434	4
2006	723	699	677	656	636	616	696	6
2007	851	833	817	801	786	771	832	8
2008	1,091	1,074	1,058	1,044	1,030	1,017	1,072	1,0
2009	649	643	637	632	626	621	643	(
2010	3,025	2,995	2,965	2,937	2,909	2,883	2,991	2,9
2011	7,275	7,194	7,116	7,039	6,966	6,893	7,184	7,1
2012	7,524	7,437	7,351	7,268	7,188	7,109	7,426	7,4
2013	10,823	10,686	10,555	10,426	10,301	10,179	10,670	10,6
2014	13,829	13,634	13,445	13,261	13,082	12,910	13,611	13,
2015	20,736	20,406	20,086	19,776	19,476	19,186	20,367	20,
2016	24,326	23,979	23,646	23,321	23,007	22,703	23,939	23,8
Total	91,788	90,489	89,236	88,019	86,839	85,698	90,335	90,:
	curr - 50 bp	curr val	curr + 50bp	curr + 100bp	curr + 150bp	curr + 200bp	prior val	prior fyr e
		assumption	,	,			assumption	
nounts in		• •						
			Dollar Im	pact Relative t	to Valuation As	sumption		
AY	0.25%	0.75%	1.25%	1.75%	2.25%	2.75%	0.81%	0.8
					(0.0=0)		(4 = 4)	
Total	1.299	-	(1.253)	(2.470)	(3.650)	(4.791)	(154)	(
Total	1,299 curr - 50 bp		(1,253)	(2,470) curr + 100bp	(3,650)	(4,791)	` '	
Total	1,299 curr - 50 bp	curr val	(1,253) curr + 50bp	. , ,	(3,650) curr + 150bp		prior val	prior fyr
				. , ,			` '	prior fyr
Total nounts in		curr val	curr + 50bp	curr + 100bp	curr + 150bp	curr + 200bp	prior val	prior fyr
nounts in	curr - 50 bp	curr val assumption	curr + 50bp Percentage	curr + 100bp	curr + 150bp	curr + 200bp Assumption	prior val assumption	prior fyr o
nounts in		curr val assumption 0.75%	curr + 50bp Percentage 1.25%	curr + 100bp Impact Relativ 1.75%	curr + 150bp ve to Valuation 2.25%	curr + 200bp Assumption 2.75%	prior val assumption 0.81%	prior fyr e assumpti
AY 2002 & prior	curr - 50 bp 0.25%	curr val assumption	Percentage 1.25% (2.5%)	curr + 100bp Impact Relativ	curr + 150bp ve to Valuation 2.25% (2.5%)	Assumption 2.75% (5.0%)	prior val assumption	prior fyr e assumpti
AY 2002 & prior 2003	0.25% - 2.6%	curr val assumption 0.75%	Percentage 1.25% (2.5%) (2.6%)	curr + 100bp Impact Relativ 1.75% (2.5%) (5.3%)	curr + 150bp ve to Valuation 2.25% (2.5%) (9.2%)	Assumption 2.75% (5.0%) (10.5%)	prior val assumption 0.81% (2.5%)	prior fyr cassumpti
AY 2002 & prior 2003 2004	0.25% - 2.6% 3.1%	curr val assumption 0.75%	Percentage 1.25% (2.5%) (2.6%) (2.8%)	curr + 100bp Impact Relativ 1.75% (2.5%) (5.3%) (5.6%)	ve to Valuation 2.25% (2.5%) (9.2%) (8.4%)	Assumption 2.75% (5.0%) (10.5%) (10.9%)	prior val assumption 0.81% (2.5%) - (0.6%)	prior fyr cassumpti
AY 2002 & prior 2003 2004 2005	0.25% - 2.6% 3.1% - 3.2%	curr val assumption 0.75%	Percentage 1.25% (2.5%) (2.6%) (2.8%) (3.0%)	Curr + 100bp Impact Relativ 1.75% (2.5%) (5.3%) (5.6%)	ve to Valuation 2.25% (2.5%) (9.2%) (8.4%) (8.9%)	Assumption 2.75% (5.0%) (10.5%) (10.9%) (11.5%)	0.81% (2.5%) (0.6%) (0.5%)	0.8 (2
AY 2002 & prior 2003 2004 2005 2006	0.25% - 2.6% 3.1% 3.2% 3.4%	curr val assumption 0.75%	Percentage 1.25% (2.5%) (2.6%) (2.8%) (3.0%) (3.1%)	Curr + 100bp Impact Relativ 1.75% (2.5%) (5.3%) (5.6%) (6.0%)	ve to Valuation 2.25% (2.5%) (9.2%) (8.4%) (8.9%) (9.0%)	Assumption 2.75% (5.0%) (10.5%) (10.9%) (11.5%) (11.9%)	0.81% (2.5%) - (0.6%) (0.5%) (0.4%)	0.8 (2 (0.0 (0.0
AY 2002 & prior 2003 2004 2005 2006 2007	0.25% - 2.6% 3.1% 3.2% 3.4% 2.2%	curr val assumption 0.75%	Percentage 1.25% (2.5%) (2.6%) (2.8%) (3.0%) (3.1%) (1.9%)	Curr + 100bp Impact Relativ 1.75% (2.5%) (5.3%) (5.6%) (6.0%) (6.2%) (3.8%)	ve to Valuation 2.25% (2.5%) (9.2%) (8.4%) (8.9%) (9.0%) (5.6%)	Assumption 2.75% (5.0%) (10.5%) (10.9%) (11.5%) (11.9%) (7.4%)	0.81% (2.5%) (0.6%) (0.5%) (0.4%) (0.1%)	0.8 (2 (0 (0 (0
AY 2002 & prior 2003 2004 2005 2006 2007 2008	0.25% - 2.6% 3.1% 3.2% 3.4% 2.2% 1.6%	curr val assumption 0.75%	Percentage 1.25% (2.5%) (2.6%) (2.8%) (3.0%) (3.1%) (1.9%) (1.5%)	curr + 100bp Impact Relativ 1.75% (2.5%) (5.3%) (5.6%) (6.0%) (6.2%) (3.8%) (2.8%)	ve to Valuation 2.25% (2.5%) (9.2%) (8.4%) (8.9%) (9.0%) (5.6%) (4.1%)	Assumption 2.75% (5.0%) (10.5%) (10.9%) (11.5%) (11.9%) (7.4%) (5.3%)	0.81% (2.5%) (0.6%) (0.4%) (0.1%) (0.2%)	0.8 (2 (0 (0 (0 (0
AY 2002 & prior 2003 2004 2005 2006 2007	0.25% - 2.6% 3.1% 3.2% 3.4% 2.2% 1.6% 0.9%	curr val assumption 0.75%	Percentage 1.25% (2.5%) (2.6%) (2.8%) (3.0%) (3.1%) (1.9%) (1.5%) (0.9%)	Curr + 100bp Impact Relativ 1.75% (2.5%) (5.3%) (5.6%) (6.0%) (6.2%) (3.8%) (2.8%) (1.7%)	ve to Valuation 2.25% (2.5%) (9.2%) (8.4%) (8.9%) (9.0%) (5.6%) (4.1%)	Assumption 2.75% (5.0%) (10.5%) (10.9%) (11.5%) (11.9%) (7.4%) (5.3%) (3.4%)	0.81% (2.5%) (0.6%) (0.4%) (0.1%) (0.2%)	0.8 (2 (0 (0 (0 (0 (0 (0 (0 (0 (0 (0 (0 (0 (0
AY 2002 & prior 2003 2004 2005 2006 2007 2008	0.25% - 2.6% 3.1% 3.2% 3.4% 2.2% 1.6% 0.9% 1.0%	curr val assumption 0.75%	Percentage 1.25% (2.5%) (2.6%) (2.8%) (3.0%) (3.1%) (1.9%) (1.5%)	curr + 100bp Impact Relativ 1.75% (2.5%) (5.3%) (5.6%) (6.0%) (6.2%) (3.8%) (2.8%)	ve to Valuation 2.25% (2.5%) (9.2%) (8.4%) (9.0%) (5.6%) (4.1%) (2.6%) (2.9%)	Assumption 2.75% (5.0%) (10.5%) (10.9%) (11.5%) (11.9%) (7.4%) (5.3%) (3.4%) (3.7%)	0.81% (2.5%) (0.6%) (0.4%) (0.1%) (0.2%)	0.8 (2 (0 (0 (0 (0 (0 (0
AY 2002 & prior 2003 2004 2005 2006 2007 2008 2009	0.25% - 2.6% 3.1% 3.2% 3.4% 2.2% 1.6% 0.9%	curr val assumption 0.75%	Percentage 1.25% (2.5%) (2.6%) (2.8%) (3.0%) (3.1%) (1.9%) (1.5%) (0.9%)	Curr + 100bp Impact Relativ 1.75% (2.5%) (5.3%) (5.6%) (6.0%) (6.2%) (3.8%) (2.8%) (1.7%)	ve to Valuation 2.25% (2.5%) (9.2%) (8.4%) (8.9%) (9.0%) (5.6%) (4.1%) (2.6%) (2.9%)	Assumption 2.75% (5.0%) (10.5%) (10.9%) (11.5%) (11.9%) (7.4%) (5.3%) (3.4%) (3.7%)	0.81% (2.5%) (0.6%) (0.4%) (0.1%) (0.2%)	0.8 (2 (0 (0 (0 (0 (0 (0
AY 2002 & prior 2003 2004 2005 2006 2007 2008 2009 2010	0.25% - 2.6% 3.1% 3.2% 3.4% 2.2% 1.6% 0.9% 1.0%	curr val assumption 0.75%	Percentage 1.25% (2.5%) (2.6%) (2.8%) (3.0%) (3.1%) (1.9%) (0.9%) (1.0%)	Curr + 100bp Impact Relativ 1.75% (2.5%) (5.3%) (5.6%) (6.0%) (6.2%) (3.8%) (2.8%) (1.7%) (1.9%)	ve to Valuation 2.25% (2.5%) (9.2%) (8.4%) (8.9%) (9.0%) (5.6%) (4.1%) (2.9%) (3.2%)	Assumption 2.75% (5.0%) (10.5%) (10.9%) (11.5%) (11.9%) (7.4%) (5.3%) (3.4%) (3.7%)	0.81% (2.5%) (0.6%) (0.4%) (0.1%) (0.1%) (0.1%)	0.8 (2 (0 (0 (0 (0 (0 (0
AY 2002 & prior 2003 2004 2005 2006 2007 2008 2009 2010 2011	0.25% - 2.6% 3.1% 3.2% 3.4% 2.2% 1.6% 0.9% 1.0%	curr val assumption 0.75%	Percentage 1.25% (2.5%) (2.6%) (2.8%) (3.0%) (3.1%) (1.9%) (1.5%) (0.9%) (1.0%) (1.1%)	Curr + 100bp Impact Relativ 1.75% (2.5%) (5.3%) (5.6%) (6.0%) (6.2%) (3.8%) (2.1%) (1.7%) (1.9%) (2.2%)	ve to Valuation 2.25% (2.5%) (9.2%) (8.4%) (8.9%) (9.0%) (5.6%) (4.1%) (2.6%) (2.9%) (3.2%) (3.3%)	Assumption 2.75% (5.0%) (10.5%) (10.9%) (11.5%) (11.9%) (7.4%) (5.3%) (3.4%) (3.7%) (4.2%) (4.4%)	0.81% (2.5%) (0.6%) (0.5%) (0.1%) (0.1%) (0.1%) (0.1%)	0.8 (2 (0 (0 (0 (0 (0 (0 (0
AY 2002 & prior 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012	0.25% - 2.6% 3.1% 3.2% 3.4% 2.2% 1.6% 0.9% 1.0% 1.1% 1.2%	curr val assumption 0.75%	Percentage 1.25% (2.5%) (2.6%) (2.8%) (3.0%) (3.1%) (1.9%) (0.9%) (1.1%) (1.1%)	Curr + 100bp Impact Relativ 1.75% (2.5%) (5.3%) (5.6%) (6.0%) (6.2%) (3.8%) (1.7%) (1.9%) (2.2%) (2.3%)	ve to Valuation 2.25% (2.5%) (9.2%) (8.4%) (8.9%) (9.0%) (5.6%) (4.1%) (2.9%) (3.3%) (3.3%)	Assumption 2.75% (5.0%) (10.5%) (10.9%) (11.5%) (11.9%) (7.4%) (5.3%) (3.4%) (3.7%) (4.2%) (4.4%)	0.81% (2.5%) (0.6%) (0.5%) (0.4%) (0.1%) (0.1%) (0.1%) (0.1%) (0.1%)	0.8 (2 (2 (0 (0 (0 (0 (0 (0 (0 (0 (0 (0 (0 (0 (0
AY 2002 & prior 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013	0.25% - 2.6% 3.1% 3.2% 3.4% 2.2% 1.6% 0.9% 1.0% 1.1% 1.2% 1.3%	curr val assumption 0.75%	Percentage 1.25% (2.5%) (2.6%) (2.8%) (3.0%) (3.1%) (1.9%) (1.0%) (1.1%) (1.2%)	Curr + 100bp Impact Relativ 1.75% (2.5%) (5.3%) (5.6%) (6.0%) (6.2%) (3.8%) (1.7%) (1.9%) (2.2%) (2.3%)	ve to Valuation 2.25% (2.5%) (9.2%) (8.4%) (8.9%) (9.0%) (5.6%) (4.1%) (2.9%) (3.3%) (3.6%) (4.0%)	Assumption 2.75% (5.0%) (10.5%) (10.9%) (11.5%) (11.9%) (7.4%) (5.3%) (3.4%) (4.2%) (4.4%) (4.7%) (5.3%)	0.81% (2.5%) (0.6%) (0.5%) (0.4%) (0.1%) (0.1%) (0.1%) (0.1%) (0.1%) (0.1%)	0.8 (2 (0 (0 (0 (0 (0 (0 (0 (0 (0
AY 2002 & prior 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014	0.25% - 2.6% 3.1% 3.2% 3.4% 2.2% 1.6% 0.9% 1.0% 1.1% 1.2% 1.3% 1.4%	curr val assumption 0.75%	Percentage 1.25% (2.5%) (2.6%) (2.8%) (3.0%) (3.1%) (1.9%) (1.0%) (1.1%) (1.2%) (1.2%) (1.4%)	Curr + 100bp Impact Relativ 1.75% (2.5%) (5.3%) (5.6%) (6.0%) (6.2%) (3.8%) (1.7%) (1.9%) (2.2%) (2.3%) (2.4%) (2.7%)	ve to Valuation 2.25% (2.5%) (9.2%) (8.4%) (8.9%) (9.0%) (5.6%) (4.1%) (2.9%) (3.3%) (3.6%) (4.0%)	Assumption 2.75% (5.0%) (10.5%) (10.9%) (11.5%) (11.9%) (7.4%) (5.3%) (3.4%) (4.2%) (4.4%) (4.7%) (5.3%)	0.81% (2.5%) (0.6%) (0.5%) (0.1%) (0.1%) (0.1%) (0.1%) (0.1%) (0.1%) (0.2%)	0.8 0.8 (2. (0. (0. (0. (0. (0. (0. (0. (0.
AY 2002 & prior 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016	0.25% - 2.6% 3.1% 3.2% 3.4% 2.2% 1.6% 0.9% 1.0% 1.1% 1.2% 1.3% 1.4% 1.6%	curr val assumption 0.75%	Percentage 1.25% (2.5%) (2.6%) (2.8%) (3.0%) (3.1%) (1.9%) (1.0%) (1.1%) (1.2%) (1.2%) (1.4%) (1.6%)	Curr + 100bp Impact Relativ 1.75% (2.5%) (5.3%) (5.6%) (6.0%) (6.2%) (3.8%) (1.7%) (1.9%) (2.2%) (2.4%) (2.4%) (2.7%) (3.1%)	ve to Valuation 2.25% (2.5%) (9.2%) (8.4%) (8.9%) (9.0%) (5.6%) (4.1%) (2.6%) (2.9%) (3.3%) (3.6%) (4.0%) (4.6%)	Assumption 2.75% (5.0%) (10.5%) (10.9%) (11.5%) (11.9%) (7.4%) (5.3%) (3.4%) (3.7%) (4.2%) (4.7%) (5.3%) (6.0%)	0.81% (2.5%) (0.6%) (0.5%) (0.1%) (0.1%) (0.1%) (0.1%) (0.1%) (0.1%) (0.2%)	0.8 (2. (0. (0. (0. (0. (0. (0. (0. (0. (0.
AY 2002 & prior 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015	0.25% - 2.6% 3.1% 3.2% 3.4% 2.2% 1.6% 0.9% 1.0% 1.1% 1.2% 1.3% 1.4% 1.6% 1.4%	curr val assumption 0.75%	Percentage 1.25% (2.5%) (2.6%) (2.8%) (3.0%) (3.1%) (1.9%) (1.0%) (1.1%) (1.2%) (1.2%) (1.4%) (1.6%) (1.4%)	Curr + 100bp Impact Relativ 1.75% (2.5%) (5.3%) (5.6%) (6.0%) (6.2%) (3.8%) (1.7%) (2.2%) (2.4%) (2.4%) (2.7%)	ve to Valuation 2.25% (2.5%) (9.2%) (8.4%) (8.9%) (9.0%) (5.6%) (4.1%) (3.3%) (3.6%) (4.0%) (4.6%) (4.1%)	Assumption 2.75% (5.0%) (10.5%) (10.9%) (11.5%) (11.9%) (7.4%) (5.3%) (3.4%) (3.7%) (4.2%) (4.4%) (5.3%) (6.0%) (5.3%)	0.81% (2.5%) (0.6%) (0.5%) (0.1%) (0.1%) (0.1%) (0.1%) (0.1%) (0.1%) (0.2%)	0.8 (2. (0. (0. (0. (0. (0. (0. (0. (0. (0.



Interest Rate Sensitivity (\$000s)

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

YUKON

	Acti	uarial Present \	/alue of Provisi	ons at Various	Discount Rates	- Dec. 31, 2016	projected Unp	aid
AY	0.25%	0.75%	1.25%	1.75%	2.25%	2.75%	0.81%	0.87
2002 & prior	-	-	-	-	-	-	-	-
2003	-	-	-	-	-	-	-	-
2004	-	-	-	-		-	-	-
2005	-	-	-	-	-	-	-	-
2006	-	-				-	-	-
2007	-	-	-	-	-	-	-	-
2008	11	11	11	11	11	10	11	
2009	14	14	14	14	14	13	14	-
2010	156	155	153	152	150	149	154	15
2011	275	272	269	266	263	260	272	27
2012	125	123	123	121	119	118	123	17
2013	185	183	180	178	175	174	182	18
2014	360	355	349	344	340	336	354	3.
2015	2,105	2,070	2,037	2,003	1,972	1,940	2,066	2,06
2016	913	898	884	870	857	844	897	89
Total	4,144	4,081	4,020	3,959	3,901	3,844	4,073	4,0
	curr - 50 bp	curr val	curr + 50bp	curr + 100bp	curr + 150bp	curr + 200bp	prior val	prior fyr e
		assumption			·	•	assumption	assumptio
Amounts in	1	•	3			:		
			Dollar Im	npact Relative t	to Valuation As	sumption		
AY	0.25%	0.75%	1.25%	1.75%	2.25%	2.75%	0.81%	0.87
Total	63	_	(61)	(122)		(237)	(8)	
10101	curr - 50 bp	curr val	curr + 50bp		curr + 150bp	curr + 200bp	prior val	prior fyr ei
	ou 50 5p	assumption	ош. 1 300р	ош. Тообр	син тэобр	curr 2000p	assumption	
Amounts in	ı	assumption	I			:	assumption	assumption
anounts in			Percentage	Impact Relativ	e to Valuation	Assumntion		
AY	0.25%	0.75%	1.25%	1.75%	2.25%	2.75%	0.81%	0.87
2002 & prior	0.2370		1.23/0	1.7570		2.7570	0.0170	0.07
2003			_			_	_	_
	-	-	-	-	-	-	-	-
2004		·	-	-	-			
2005	-	-	-	-	-	-	-	-
2006		·	-	-	-			
2007	-	-	-	-	-	(0.40/)	-	-
2008		·				(9.1%)		
2009	-	-	- (4.00()	- (4.00()	- (2.20()	(7.1%)	3	-
2010	0.6%		(1.3%)	(1.9%)	(3.2%)	(3.9%)	(0.6%)	
2011	1.1%	-	(1.1%)	(2.2%)			3	(0.4
2012	1.6%			(1.6%)		(4.1%)		
2013	1.1%	-	(1.6%)	(2.7%)	, ,	, ,		
2014	1.4%		(1.7%)	(3.1%)	(4.2%)	(5.4%)	}	
2015	1.7%	-	(1.6%)	(3.2%)				-
2016	1.7%	-	(1.6%)	(3.1%)	(4.6%)	(6.0%)		•
Total	1.5%	-	(1.5%)	(3.0%)	(4.4%)	(5.8%)	(0.2%)	
	1.5% curr - 50 bp	curr val	(1.5%) curr + 50bp		(4.4%) curr + 150bp	(5.8%) curr + 200bp	(0.2%) prior val	(0. prior fyr e



Interest Rate Sensitivity (\$000s)

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

NORTHWEST TERRITORIES

	Act	uarial Present \	/alue of Provisi	ons at Various	Discount Rates	- Dec. 31, 2016	projected Unp	aid
AY	0.25%	0.75%	1.25%	1.75%	2.25%	2.75%	0.81%	0.87%
2002 & prior	-	-	-	-	_	-	-	-
2003	-	-	-	-	-	-	-	-
2004	-	-	-	-	-	-	-	-
2005	-	-	-	-	-	-	-	-
2006	-	-	-	-	-	-	-	-
2007	2	2	2	2	2	2	2	
2008	12	12	12	11	11	11	12	17
2009	185	183	181	179	177	175	183	183
2010	2	2	2	2	2	2	2	2
2011	179	177	175	174	172	170	177	17
2012	236	234	231	229	226	223	233	233
2013	797	787	777	767	758	749	787	785
2014	2,230	2,198	2,166	2,136	2,108	2,079	2,194	2,190
2015	1,790	1,759	1,728	1,698	1,670	1,641	1,754	1,751
2016	1,230	1,209	1,190	1,170	1,151	1,134	1,207	1,204
Total	6,663	6,563	6,464	6,368	6,277	6,186	6,551	6,539
	curr - 50 bp	curr val	curr + 50bp	curr + 100bp	curr + 150bp	curr + 200bp	prior val	prior fyr end
		assumption		•	·	·	assumption	assumption
mounts in	ŀ	•	3			:		
			Dollar Im	pact Relative t	to Valuation As	sumption		
AY	0.25%	0.75%	1.25%	1.75%	2.25%	2.75%	0.81%	0.87%
Total	100	-	(99)	(195)	(286)	(377)	(12)	(24
	curr - 50 bp	curr val	curr + 50bp	curr + 100bp	curr + 150bp	•	prior val	prior fyr end
		assumption	Jan. 2027		син : 1505р	син : 2000р	assumption	
mounts in	}		1			:		
			Percentage	Impact Relativ	e to Valuation	Assumption		
AY	0.25%	0.75%	1.25%	1.75%	2.25%	2.75%	0.81%	0.87%
2002 & prior			-			-	-	_
2003	_		_			_	_	_
2003	_	_	_	_		_	_	_
2005								
2006	_		_			_	_	
2007								
2007	_		_	(8.3%)	(8.3%)	(8.3%)	_	
2009	1.1%		(1.1%)	(2.2%)	(3.3%)			
2010	1.1/0	_	(1.170)	(2.270)	(3.370)	(4.470)	_	_
2011	1.1%		(1.1%)	(1.7%)	(2.8%)	(4.0%)		
2011	0.9%	_	(1.1%)	(2.1%)	(3.4%)		3	(0.4%
2013	1.3%		(1.3%)	(2.1%)	(3.4%)			(0.4%)
2013	1.5%	-	(1.5%)	(2.3%)	(4.1%)		5	(0.37)
2014	1.8%		(1.8%)	(2.6%)	(5.1%)			(0.47)
2015	1.0/0	-						
2015 2016	1 70/	_	/1 GO/ \	12 70/1	1/I Q0/. I			
2015 2016 Total	1.7% 1.5%	-	(1.6%) (1.5%)	(3.2%)	(4.8%)	(6.2%) (5.7%)	• •	(0.4%



Interest Rate Sensitivity (\$000s)

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

NUNAVUT

	Act	uarial Present \	/alue of Provisi	ons at Various	Discount Rates	- Dec. 31, 2016	projected Unp	aid
AY	0.25%	0.75%	1.25%	1.75%	2.25%	2.75%	0.81%	0.879
2002 & prior	-	-	-	-	-	-	-	-
2003	-	-	-	-	-	-	-	-
2004	-	-	-	-	-	-	-	-
2005	-	-	-	-		-	-	-
2006	-	-	-	-	-	-	-	-
2007	1	1	1	1	1	1	1	
2008	-	-	-	-	-	-	-	-
2009	1	1	1	1	1	1	1	
2010	4	4	4	4	4	4	4	
2011	16	16	16	16	16	15	16	1
2012	106	105	104	103	101	100	105	10
2013	83	82	81	80	79	78	82	8
2014	779	770	762	752	744	736	769	76
2015	364	358	353	347	342	336	357	35
2016	524	514	506	498	489	481	514	51
Total	1,878	1,851	1,828	1,802	1,777	1,752	1,849	1,84
	curr - 50 bp	curr val	curr + 50bp	curr + 100bp	curr + 150bp	curr + 200bp	prior val	prior fyr en
	·	assumption		•	·	,	assumption	assumption
nounts in			3			:		
			Dollar Im	pact Relative t	to Valuation As	sumption		
AY	0.25%	0.75%	1.25%	1.75%	2.25%	2.75%	0.81%	0.879
Total	27	-	(23)	(49)	(74)	(99)	(2)	(
	curr - 50 bp	curr val	curr + 50bp	curr + 100bp	curr + 150bp	` '	prior val	prior fyr en
	4.00	assumption	J		син : 1505р	син : 2000р	assumption	
nounts in	!	assumption.	ı			•	assamption	assampino.
			Percentage	Impact Relativ	e to Valuation	Assumption		
AY	0.25%	0.75%	1.25%	1.75%	2.25%	2.75%	0.81%	0.879
2002 & prior	-	-	-			-	_	_
2003		_	_			_	_	_
2004								
2004								
2006	_	-	_	_	_	_	_	_
2007								
2007	_	_	_	_	_	_	_	_
2009		<u> </u>						
2009	-	-	-	-	-	-	-	-
2010		} <u>-</u>	} <u>-</u>	-	-	(6.3%)		-
2011	1.0%	-	(1.0%)	(1.9%)	(3.8%)	, ,	-	/1 00
		}	}					(1.09
2013 2014	1.2% 1.2%	-	(1.2%) (1.0%)	(2.4%) (2.3%)	(3.7%) (3.4%)	, ,	(0.1%)	(0.49
		}	}					
2015	1.7%	-	(1.4%)	(3.1%)	(4.5%)	, ,	` '	(0.3
2016	1.9%	-	(1.6%)	(3.1%)	(4.9%)	` '		(0.49
2016 Tatal	1.50/		(4.30/)	12 (0/)	(4.00/)	/F 20/\	(0.40/)	10.40
2016 Total	1.5% curr - 50 bp	- curr val	(1.2%) curr + 50bp	(2.6%)	(4.0%) curr + 150bp	(5.3%)	(0.1%) prior val	(0.49) prior fyr en



Interest Rate Sensitivity (\$000s)

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

ALL JURISDICTIONS COMBINED

Amounts in \$000s								
	Act	uarial Present \	Value of Provisi	ons at Various	Discount Rates	- Dec. 31, 2016	projected Unp	aid
AY	0.25%	0.75%	1.25%	1.75%	2.25%	2.75%	0.81%	0.87%
2002 & prior	4,272	4,217	4,161	4,106	4,054	4,003	4,208	4,202
2003	3,579	3,485	3,395	3,309	3,225	3,146	3,475	3,464
2004	5,376	5,215	5,063	4,917	4,777	4,642	5,197	5,178
2005	3,820	3,697	3,582	3,469	3,363	3,263	3,683	3,670
2006	5,242	5,079	4,924	4,779	4,639	4,506	5,059	5,039
2007	8,559	8,291	8,037	7,793	7,565	7,346	8,259	8,228
2008	3,144	3,074	3,010	2,949	2,891	2,838	3,067	3,061
2009	6,595	6,489	6,386	6,290	6,196	6,107	6,478	6,464
2010	9,413	9,282	9,155	9,032	8,915	8,802	9,264	9,250
2011	20,666	20,393	20,131	19,879	19,633	19,400	20,361	20,331
2012	28,179	27,811	27,453	27,110	26,778	26,460	27,765	27,721
2013	40,248	39,772	39,313	38,867	38,437	38,021	39,716	39,658
2014	53,896	53,228	52,584	51,957	51,349	50,761	53,150	53,068
2015	69,694	68,703	67,749	66,817	65,918	65,043	68,585	68,471
2016	79,162	78,000	76,889	75,801	74,754	73,733	77,868	77,730
Total	341,845	336,736	331,832	327,075	322,494	318,071	336,135	335,535
	curr - 50 bp	curr val	curr + 50bp	curr + 100bp	curr + 150bp	curr + 200bp	prior val	prior fyr end
		assumption				•	assumption	assumption
Amounts in	,		,				•	•
			Dollar Im	pact Relative t	to Valuation As	sumption		
AY	0.25%	0.75%	1.25%	1.75%	2.25%	2.75%	0.81%	0.87%
Total	5,109	-	(4,904)	(9,661)	(14,242)	(18,665)	(601)	(1,201)
	curr - 50 bp	curr val	curr + 50bp	curr + 100bp	curr + 150bp	curr + 200bp	prior val	prior fyr end
		assumption			·	•	assumption	assumption
Amounts in	,		*				*	
			Percentage	Impact Relativ	e to Valuation	Assumption		
AY	0.25%	0.75%	1.25%	1.75%	2.25%	2.75%	0.81%	0.87%
2002 & prior	1.3%	-	(1.3%)	(2.6%)	(3.9%)	(5.1%)	(0.2%)	(0.4%)
2003	2.7%	-	(2.6%)	(5.1%)	(7.5%)	(9.7%)	(0.3%)	(0.6%)
2004	3.1%	-	(2.9%)	(5.7%)			(0.3%)	
2005	3.3%	-	(3.1%)	(6.2%)			9- <i>-</i>	
2006	3.2%	-	(3.1%)	(5.9%)			(0.4%)	
2007	3.2%	-	(3.1%)	(6.0%)			{	
2008	2.3%	_	(2.1%)	(4.1%)			1	
2009	1.6%		(1.6%)	(3.1%)			9	
2010	1.4%	_	(1.4%)	(2.7%)			3	
2011	1.3%		(1.3%)	(2.5%)			4 <u>-</u>	
2012	1.3%	_	(1.3%)	(2.5%)			(0.2%)	
2013	1.2%		(1.2%)	(2.3%)			(0.1%)	
2014	1.3%	_	(1.2%)	(2.4%)		, ,	i '	` '
2015	1.4%		(1.4%)	(2.7%)			9	
2016	1.5%	-	(1.4%)	(2.8%)			1	
Total	1.5%	-	(1.5%)	(2.9%)		. ,	· · ·	· · · · ·
	curr - 50 bp	curr val	curr + 50bp	,	curr + 150bp	curr + 200bp	prior val	prior fyr end
	са зо Бр	assumption	-3 · 555p	22 2000р	са.т . 1500р	22.1 . 2000р	assumption	assumption
	}	assamption	1				assamption	assamption



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

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ShareDate	201606	T .
	Newfoundland	t
Jurisdiction Desc	& Labrador	Ψ,
AccountCode Desc	IBNR Provision	Ψ,
AccountCode	(AII)	-

		Values						ı
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	32	(1)	1	-	-	-	32
	2005		-	-	-	-	-	
	2006		-	-	-	-	-	
	2007	16	(1)	1	-	-	-	16
	2008	22	(1)	1	-	-	-	22
	2009	55	(2)	2	-	-	-	55
	2010	134	(2)	(58)	-	(60)	(44.8%)	74
	2011	131	(3)	77	-	74	56.5%	205
	2012	676	(14)	9	-	(5)	(0.7%)	671
	2013	722	(22)	62	-	40	5.5%	762
	2014	2,325	(77)	28	-	(49)	(2.1%)	2,276
	2015	3,079	(338)	190	-	(148)	(4.8%)	2,931
	2016	1,809	304	8	-	312	17.2%	2,121
Private Passenge	er Total	9,001	(157)	321	-	164	1.8%	9,165
Non Private								
■ Passenger	prior	4	-	-	-	-	-	4
	2005		-	-	-	-	-	
	2006		-	-	-	-	-	
	2007	(83)	2	(2)	-	-	-	(83)
	2008	-	-	-	-	-	-	-
	2009	3	-	-	-	-	-	3
	2010	34	-	-	-	-	-	34
	2011	258	(7)	(6)	-	(13)	(5.0%)	245
	2012	189	(4)	6	-	2	1.1%	191
	2013	397	(7)	34	-	27	6.8%	424
	2014	1,743	(37)	19	-	(18)	(1.0%)	1,725
	2015	1,420	(91)	(62)	-	(153)	(10.8%)	1,267
	2016	796	444	(76)	-	368	46.2%	1,164
Non Private Pass	senger Total	4,761	300	(87)	-	213	4.5%	4,974
Grand Total		13,762	143	234	-	377	2.7%	14,139



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

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ShareDate	201606	Ţ,
Jurisdiction Desc	New Brunswic	Ţ,
AccountCode Desc	IBNR Provision	Ţ,
AccountCode	(AII)	¥

		/alues						
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	58	-	-	-	-	-	58
	2005		-	-	-	-	-	
	2006		-	-	-	-	-	
	2007	10	-	-	-	-	-	10
	2008	60	-	-	-	-	-	60
	2009	68	(1)	1	-	-	-	68
	2010	183	(4)	26	-	22	12.0%	205
	2011	38	1	(92)	-	(91)	(239.5%)	(53)
	2012	134	-	(18)	-	(18)	(13.4%)	116
	2013	600	(9)	(132)	-	(141)	(23.5%)	459
	2014	1,386	(23)	(57)	-	(80)	(5.8%)	1,306
	2015	2,084	(90)	117	-	27	1.3%	2,111
	2016	1,210	335	(66)	-	269	22.2%	1,479
Private Passenger	r Total	5,831	209	(221)	-	(12)	(0.2%)	5,819
Non Private								
■ Passenger	prior	24	(2)	2	-	-	-	24
	2005		-	-	-	-	-	
	2006		-	-	-	-	-	
	2007	12	(1)	1	-	-	-	12
	2008	14	(1)	1	-	-	-	14
	2009	49	(1)	7	-	6	12.2%	55
	2010	66	(5)	5	-	-	-	66
	2011	195	(11)	37	-	26	13.3%	221
	2012	(149)	22	(24)	-	(2)	1.3%	(151)
	2013	15	29	(83)	-	(54)	(360.0%)	(39)
	2014	829	(97)	52	-	(45)	(5.4%)	784
	2015	905	(143)	37	-	(106)	(11.7%)	799
	2016	654	149	(210)	-	(61)	(9.3%)	593
Non Private Passe	enger Total	2,614	(61)	(175)	-	(236)	(9.0%)	2,378
Grand Total		8,445	148	(396)	-	(248)	(2.9%)	8,197



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

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ShareDate	201606	Ţ,
Jurisdiction Desc	Nova Scotia	Ţ,
AccountCode Desc	IBNR Provision	Ţ,
AccountCode	(AII)	¥

		Values				r		
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	120	(2)	(78)	-	(80)	(66.7%)	40
	2005		-	-	-	-	-	
	2006		-	-	-	-	-	
	2007	75	(1)	1	-	-	-	75
	2008	(38)	3	(3)	-	-	-	(38)
	2009	(129)	10	-	-	10	(7.8%)	(119)
	2010	82	(3)	19	-	16	19.5%	98
	2011	20	1	(1)	-	-	-	20
	2012	367	(31)	31	-	-	-	367
	2013	167	(3)	40	-	37	22.2%	204
	2014	667	(73)	88	-	15	2.2%	682
	2015	1,186	(119)	47	-	(72)	(6.1%)	1,114
	2016	766	131	(120)	-	11	1.4%	777
Private Passeng	er Total	3,283	(87)	24	-	(63)	(1.9%)	3,220
Non Private								
■ Passenger	prior	21	-	-	-	-	-	21
	2005		-	-	-	-	-	
	2006		-	-	-	-	-	
	2007	(4)	-	-	-	-	-	(4)
	2008	173	(3)	3	-	-	-	173
	2009	(5)	-	-	-	-	-	(5)
	2010	(5)	(1)	95	-	94	(1,880.0%)	89
	2011	253	(4)	4	-	-	-	253
	2012	179	(2)	13	-	11	6.1%	190
	2013	375	(5)	(22)	-	(27)	(7.2%)	348
	2014	560	(15)	(77)	-	(92)	(16.4%)	468
	2015	2,141	(185)	130	-	(55)	(2.6%)	2,086
	2016	936	263	(50)	-	213	22.8%	1,149
Non Private Pas	senger Total	4,624	48	96	-	144	3.1%	4,768
Grand Total		7,907	(39)	120	-	81	1.0%	7,988



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

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ShareDate	201606	T,
	Prince Edward	
Jurisdiction Desc	Island	T .
AccountCode Desc	IBNR Provision	T .
AccountCode	(AII)	-

		/alues						
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	22	(1)	1	-	-	-	22
	2005		-	-	-	-	-	
	2006		-	-	-	-	-	
	2007	(1)	-	-	-	-	-	(1)
	2008	(1)	-	-	-	-	-	(1)
	2009	-	-	-	-	-	-	
	2010	29	(1)	1	-	-	-	29
	2011	63	-	-	-	-	-	63
	2012	59	- (4)	-	-	-	-	59
	2013	114	(1)	1	-	- (4.5)	- (F F0()	114
	2014	272	(2)	(13)	-	(15)		257
	2015 2016	313 165	(12) 73	54 (197)	-	42 (124)	13.4% (75.2%)	355 41
	2016	103	/3	(197)	-	(124)	(75.2%)	41
Private Passenger	Total	1,035	56	(153)	-	(97)	(9.4%)	938
Non Private								
■ Passenger	prior	(1)	-	-	-	-	-	(1)
	2005		-	-	-	-	-	
	2006		-	-	-	-	-	
	2007	-	-	-	-	-	-	-
	2008	-	-	-	-	-	-	-
	2009	-	-	-	-	-	-	-
	2010	-	-	-	-	-	-	-
	2011	29	-	2	-	2	6.9%	31
	2012	130	(1)	1	-	-	-	130
	2013	69	(2)	2	-	-	-	69
	2014	208	(3)	(5)	-	(8)		200
	2015	460	(6)	6	-		-	460
	2016	272	76	(18)	-	58	21.3%	330
Non Private Passe	enger Total	1,167	64	(12)	-	52	4.5%	1,219
Grand Total		2,202	120	(165)	-	(45)	(2.0%)	2,157



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

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ShareDate	201606	Ţ,
Jurisdiction Desc	Ontario	Ţ,
AccountCode Desc	IBNR Provision	Ţ,
AccountCode	(AII)	¥

			Values						
BusinessSegmo Desc	ent	AccYear	Sum of Prior Month Actual Amount	Sum of Projected Change	Sum of Change Due to AvsP Variances	Sum of Change Due to Valuation Implementation	Sum of Total Change	Sum of % Total Change	Sum of Current Month Final Amount
Private									
■ Passenger		prior	2,380	(44)	(1,843)	-	(1,887)	(79.3%)	493
		2005		-	-	-	-	-	
		2006		-	-	-	-	-	
		2007	1,622	(34)	38	-	4	0.2%	1,626
		2008	672	(13)	24	-	11	1.6%	683
		2009	920	(18)	44	-	26	2.8%	946
		2010	(775)	17	1,003	-	1,020	(131.6%)	245
		2011	91	(2)	(60)	-	(62)	(68.1%)	29
		2012	129	(3)	18	-	15	11.6%	144
		2013	1,761	(36)	30	-	(6)	(0.3%)	1,755
		2014	2,181	(44)	(159)	-	(203)	(9.3%)	1,978
		2015	2,802	(115)	(27)	-	(142)	(5.1%)	2,660
		2016	1,794	210	(191)	-	19	1.1%	1,813
Private Passen	ger To	tal	13,577	(82)	(1,123)	-	(1,205)	(8.9%)	12,372
Non Private									
■ Passenger		prior	413	(5)	382	-	377	91.3%	790
		2005		-	-	-	-	-	
		2006		-	-	-	-	-	
		2007	(129)	3	(1)	-	2	(1.6%)	(127)
		2008	114	(3)	3	-	-	-	114
		2009	249	(6)	(163)	-	(169)	(67.9%)	80
		2010	416	(8)	14	-	6	1.4%	422
		2011	930	(19)	(37)	-	(56)	(6.0%)	874
		2012	1,264	(26)	(855)	-	(881)	(69.7%)	383
		2013	5,263	(106)	102	-	(4)	(0.1%)	5,259
		2014	6,529	(123)	(90)	-	(213)	(3.3%)	6,316
		2015	8,418	(430)	(686)	-	(1,116)	(13.3%)	7,302
		2016	5,040	974	83	-	1,057	21.0%	6,097
Non Private Pa	sseng	er Total	28,507	251	(1,248)	-	(997)	(3.5%)	27,510
Grand Total			42,084	169	(2,371)	-	(2,202)	(5.2%)	39,882



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

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ShareDate	201606	Ţ,
Jurisdiction Desc	Alberta	Ţ,
AccountCode Desc	IBNR Provision	Ţ,
AccountCode	(AII)	¥

		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	153	(2)	15	-	13	8.5%	166
	2005		-	-	-	-	-	
	2006		-	-	-	-		
	2007	(13)	-	1	-	1	(7.7%)	(12)
	2008	56	(1)	2	-	1	1.8%	57
	2009	73	(1)	1	-	-	-	73
	2010	489	(10)	15	-	5	1.0%	494
	2011	514	(6)	6	-	-	-	514
	2012	2,092	(23)	6	-	(17)		2,075
	2013	1,961	(21)	14	-	(7)		1,954
	2014	2,760	(32)	(266)	-	(298)	,	2,462
	2015	3,195	(37)	(125)	-	(162)	,	3,033
	2016	1,459	291	18	-	309	21.2%	1,768
Private Passenge	r Total	12,739	158	(313)	-	(155)	(1.2%)	12,584
Non Private								
■ Passenger	prior	30	2	(2)	-	-	-	30
	2005		-	-	-	-	-	
	2006		-	-	-	-	-	
	2007	94	(5)	5	-	-	-	94
	2008	138	(6)	6	-	-	-	138
	2009	454	(42)	(18)	-	(60)	(13.2%)	394
	2010	469	(36)	35	-	(1)	(0.2%)	468
	2011	1,344	(96)	31	-	(65)	(4.8%)	1,279
	2012	1,512	(120)	111	-	(9)	(0.6%)	1,503
	2013	2,990	(119)	143	-	24	0.8%	3,014
	2014	3,894	(102)	(435)	-	(537)	(13.8%)	3,357
	2015	8,527	(195)	(51)	-	(246)	(2.9%)	8,281
	2016	5,824	1,188	(1,764)	-	(576)	(9.9%)	5,248
Non Private Pass	enger Total	25,276	469	(1,939)	-	(1,470)	(5.8%)	23,806
Grand Total		38,015	627	(2,252)	-	(1,625)	(4.3%)	36,390



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

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ShareDate	201606	T,
Jurisdiction Desc	Yukon	Ţ,
AccountCode Desc	IBNR Provision	Ψ,
AccountCode	(AII)	-

		Values				ı		ı
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	5	-	-	-	-	-	5
	2005		-	-	-	-	-	
	2006		-	-	-	-	-	
	2007	-	-	-	-	-	-	-
	2008	18	-	-	-	-	-	18
	2009	22	-	-	-	-	-	22
	2010	35	-	-	-	-	-	35
	2011	(55)	1	(1)	-	-	-	(55)
	2012	90	(1)	1	-	-	-	90
	2013	150	(1)	1	-	-	-	150
	2014	219	(3)	3	-	-	-	219
	2015	396	(6)	4	-	(2)		394
	2016	161	10	12	-	22	13.7%	183
Private Passenge	er Total	1,041	-	20	-	20	1.9%	1,061
Non Private								
■ Passenger	prior	1	-	-	-	-	-	1
	2005		-	-	-	-	-	
	2006		-	-	-	-	-	
	2007	-	-	-	-	-	-	-
	2008	2	-	-	-	-	-	2
	2009	-	-	-	-	-	-	-
	2010	6	-	-	-	-	-	6
	2011	15	-	-	-	-	-	15
	2012	25	-	-	-	-	-	25
	2013	71	-	-	-	-	-	71
	2014	123	(2)	5	-	3	2.4%	126
	2015	251	(4)	(32)	-	(36)	(14.3%)	215
	2016	229	15	47	-	62	27.1%	291
Non Private Pass	senger Total	723	9	20	-	29	4.0%	752
Grand Total		1,764	9	40	-	49	2.8%	1,813



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

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ShareDate	201606	Ţ,
	Northwest	
Jurisdiction Desc	Territories	₹.
AccountCode Desc	IBNR Provision	Ψ,
AccountCode	(AII)	-

			Values						
BusinessSegme Desc	ent	AccYear	Sum of Prior Month Actual Amount	Sum of Projected Change	Sum of Change Due to AvsP Variances	Sum of Change Due to Valuation Implementation	Sum of Total Change	Sum of % Total Change	Sum of Current Month Final Amount
Private									
■ Passenger		prior	(2)	-	-	-	-	-	(2)
		2005		-	-	-	-	-	
		2006		-	-	-	-	-	
		2007	3	-	-	-	-	-	3
		2008	22	-	-	-	-	-	22
		2009	37	(1)	1	-	-	-	37
		2010	3	-	-	-	-	-	3
		2011	121	(1)	1	-	-	-	121
		2012	167	(1)	1	-	-	-	167
		2013	275	(3)	3	-		-	275
		2014	521	(4)	6	-	2	0.4%	523
		2015	694	(45)	78	-	33	4.8%	727
		2016	163	41	147	-	188	115.3%	351
Private Passen	ger To	otal	2,004	(14)	237	-	223	11.1%	2,227
Non Private									
■ Passenger		prior	2	-	-	-	-	-	2
		2005		-	-	-	-	-	
		2006		-	-	-	-	-	
		2007	-	-	-	-	-	-	-
		2008	-	-	-	-	-	-	-
		2009	-	-	-	-	-	-	-
		2010	1	-	-	-	-	-	1
		2011	-	-	-	-	-	-	-
		2012	19	-	-	-	-	-	19
		2013	90	-	-	-	-	-	90
		2014	221	(1)	1	-	-	-	221
		2015	209	(9)	14	-	5	2.4%	214
		2016	105	16	25	-	41	39.0%	146
Non Private Pa	sseng	er Total	647	6	40	-	46	7.1%	693
Grand Total			2,651	(8)	277	-	269	10.1%	2,920



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

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ShareDate	201606	Ţ,
Jurisdiction Desc	Nunavut	Ţ,
AccountCode Desc	IBNR Provision	Ţ,
AccountCode	(AII)	w

		Values						ı
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	(2)	-	-	-	-	-	(2)
	2005		-	-	-	-	-	
	2006		-	-	-	-	-	
	2007	1	-	-	-	-	-	1
	2008	1	-	-	-	-	-	1
	2009	-	-	-	-	-	-	-
	2010	8	-	-	-	-	-	8
	2011	20	-	-	-	-	-	20
	2012	48	-	-	-	-	-	48
	2013	63	(1)	1	-	-	-	63
	2014	96	(1)	13	-	12	12.5%	108
	2015	246	(16)	16	-	-	-	246
	2016	17	14	4	-	18	105.9%	35
Private Passenge	r Total	498	(4)	34	-	30	6.0%	528
Non Private								
■ Passenger	prior	-	-	-	-	-	-	-
	2005		-	-	-	-	-	
	2006		-	-	-	-	-	
	2007	-	-	-	-	-	-	-
	2008	-	-	-	-	-	-	-
	2009	1	-	-	-	-	-	1
	2010	-	-	-	-	-	-	-
	2011	-	-	-	-	-	-	-
	2012	19	-	-	-	-	-	19
	2013	36	-	-	-	-	-	36
	2014	165	(2)	2	-	-	-	165
	2015	229	(4)	(3)	-	(7)		222
	2016	51	34	2	-	36	70.6%	87
Non Private Passe	enger Total	501	28	1	-	29	5.8%	530
Grand Total		999	24	35	-	59	5.9%	1,058



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

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ShareDate	201606	Ţ
Jurisdiction Desc	(All)	-
AccountCode Desc	IBNR Provision	Ţ
AccountCode	(AII)	~

		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	2,766	(50)	(1,904)	-	(1,954)	(70.6%)	812
	2005		-	-	-	-	-	
	2006		-	-	-	-	-	
	2007	1,713	(36)	41	-	5	0.3%	1,718
	2008	812	(12)	24	-	12	1.5%	824
	2009	1,046	(13)	49	-	36	3.4%	1,082
	2010	188	(3)	1,006	-	1,003	533.5%	1,191
	2011	943	(9)	(70)	-	(79)	(8.4%)	864
	2012	3,762	(73)	48	-	(25)	(0.7%)	3,737
	2013	5,813	(97)	20	-	(77)	(1.3%)	5,736
	2014	10,427	(259)	(357)	-	(616)	(5.9%)	9,811
	2015	13,995	(778)	354	-	(424)	(3.0%)	13,571
	2016	7,544	1,409	(385)	-	1,024	13.6%	8,568
Private Passenge	r Total	49,009	79	(1,174)	-	(1,095)	(2.2%)	47,914
Non Private								
■ Passenger	prior	494	(5)	382	-	377	76.3%	871
	2005		-	-	-	-	-	
	2006		-	-	-	-	-	
	2007	(110)	(1)	3	-	2	(1.8%)	(108)
	2008	441	(13)	13	-	-	-	441
	2009	751	(49)	(174)	-	(223)	(29.7%)	528
	2010	987	(50)	149	-	99	10.0%	1,086
	2011	3,024	(137)	31	-	(106)	(3.5%)	2,918
	2012	3,188	(131)	(748)	-	(879)	(27.6%)	2,309
	2013	9,306	(210)	176	-	(34)	(0.4%)	9,272
	2014	14,272	(382)	(528)	-	(910)	(6.4%)	13,362
	2015	22,560	(1,067)	(647)	-	(1,714)	(7.6%)	20,846
	2016	13,907	3,159	(1,961)	-	1,198	8.6%	15,105
Non Private Pass	enger Total	68,820	1,114	(3,304)	-	(2,190)	(3.2%)	66,630
Grand Total		117,829	1,193	(4,478)	-	(3,285)	(2.8%)	114,544



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

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ShareDate	201606	Ţ,	
	Newfoundland	t	
Jurisdiction Desc	& Labrador	₹,	
AccountCode Desc	Undiscounted	Ţ,	NR Provision
AccountCode	(AII)	*	

BusinessSegment Desc		Values Sum of Prior Month Actual Amount	Sum of Projected Change	Sum of Change Due to AvsP Variances	Sum of Change Due to Valuation Implementation	Sum of Total Change	Sum of % Total Change	Sum of Current Month Final Amount
Private								
■ Passenger	prior	(14)	-	-	-	-	-	(14)
	2005		-	-	-	-	-	
	2006		-	-	-	-	-	
	2007	(3)	-	-	-	-	-	(3)
	2008	1	-	-	-	-	-	1
	2009	(2)	-	-	-	-	-	(2)
	2010	103	(2)	(58)	-	(60)	(58.3%)	43
	2011	(79)	2	102	-	104	(131.6%)	25
	2012	353	(7)	15	-	8	2.3%	361
	2013	287	(9)	58	-	49	17.1%	336
	2014	1,522	(53)	34	-	(19)	(1.2%)	1,503
	2015	2,226	(278)	147	-	(131)	(5.9%)	2,095
	2016	1,432	233	12	-	245	17.1%	1,677
Private Passenger	Total	5,826	(114)	310	-	196	3.4%	6,022
Non Private								
■ Passenger	prior	4	-	-	-	-	-	4
	2005		-	-	-	-	-	
	2006		-	-	-	-	-	
	2007	(140)	3	(3)	-	-	-	(140)
	2008	-	-	-	-	-	-	-
	2009	3	-	-	-	-	-	3
	2010	15	-	-	-	-	-	15
	2011	140	(3)	3	-	-	-	140
	2012	(32)	1	2	-	3	(9.4%)	(29)
	2013	258	(5)	36	-	31	12.0%	289
	2014	1,388	(28)	23	-	(5)	(0.4%)	1,383
	2015	931	(65)	(82)	-	(147)	(15.8%)	784
	2016	592	393	(71)	-	322	54.4%	914
Non Private Passe	nger Total	3,159	296	(92)	-	204	6.5%	3,363
Grand Total		8,985	182	218	-	400	4.5%	9,385



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

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ShareDate	201606	Ţ,	
Jurisdiction Desc	New Brunswic	Ţ,	
AccountCode Desc	Undiscounted	₹.	NR Provision
AccountCode	(AII)	¥	

		Values						
BusinessSegment Desc	AccYear	Sum of Prior Month Actual Amount	Sum of Projected Change	Sum of Change Due to AvsP Variances	Sum of Change Due to Valuation Implementation	Sum of Total Change	Sum of % Total Change	Sum of Current Month Final Amount
Private								
■ Passenger	prior	27	-	-	-	-	-	27
	2005		-	-	-	-	-	
	2006		-	-	-	-	-	
	2007	9	-	-	-	-	-	9
	2008	8	-	-	-	-	-	8
	2009	50	(1)	1	-	-	-	50
	2010	141	(3)	28	-	25	17.7%	166
	2011	(109)	2	(59)	-	(57)	52.3%	(166)
	2012	(23)	-	4	-	4	(17.4%)	(19)
	2013	334	(7)	(115)	-	(122)	(36.5%)	
	2014	960	(19)	(26)	-	(45)	(4.7%)	
	2015	1,596	(80)	111	-	31	1.9%	1,627
	2016	978	289	(56)	-	233	23.8%	1,211
Private Passenger	r Total	3,971	181	(112)	-	69	1.7%	4,040
Non Private								
■ Passenger	prior	2	(2)	2	-	-	-	2
	2005		-	-	-	-	-	
	2006		-	-	-	-	-	
	2007	6	(1)	1	-	-	-	6
	2008	11	(1)	1	-	-	-	11
	2009	11	(1)	7	-	6	54.5%	17
	2010	45	(5)	5	-	-	-	45
	2011	102	(10)	36	-	26	25.5%	128
	2012	(233)	23	(25)	-	(2)	0.9%	(235)
	2013	(320)	32	(85)	-	(53)	16.6%	(373)
	2014	640	(96)	52	-	(44)	(6.9%)	596
	2015	702	(140)	36	-	(104)	(14.8%)	598
	2016	557	125	(207)	-	(82)	(14.7%)	475
Non Private Passe	enger Total	1,523	(76)	(177)	-	(253)	(16.6%)	1,270
Grand Total		5,494	105	(289)	-	(184)	(3.3%)	5,310



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

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ShareDate	201606	Ţ,	
Jurisdiction Desc	Nova Scotia	Ţ,	
AccountCode Desc	Undiscounted	Ţ,	NR Provision
AccountCode	(AII)	¥	

		Values			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	(9)	-	(80)	-	(80)	888.9%	(89)
	2005		-	-	-	-	-	
	2006		-	-	-	-	-	
	2007	46	-	- (2)	-	-	-	46
	2008	(61)	3	(3)	-	-	(5.40()	(61)
	2009	(197)	10	-	-	10 18	(5.1%)	(187)
	2010 2011	5 (5)	(<u>1</u>)	19 (1)	-	18	360.0%	23 (5)
	2011	194	(29)	29	-	_	-	194
	2012	9	(1)	41	-	40	444.4%	49
	2013	476	(1) (71)	87	-	16	3.4%	492
	2015	925	(111)	43		(68)	(7.4%)	857
	2016	653	105	(108)	_	(3)	(0.5%)	650
				(===)		(=)	(0.0.1)	
Private Passenger	Total	2,036	(94)	27	-	(67)	(3.3%)	1,969
Non Private								
■ Passenger	prior	15	-	-	-	-	-	15
	2005		-	-	-	-	-	
	2006		-	-	-	-	-	
	2007	(4)	-	-	-	-	-	(4)
	2008	153	(2)	2	-	-	-	153
	2009	(6)	-	-	-	-	-	(6)
	2010	(40)	-	94	-	94	(235.0%)	54
	2011	131	(1)	1	-	-	-	131
	2012	75	(1)	17	-	16	21.3%	91
	2013	166	(2)	(24)	-	(26)	(15.7%)	140
	2014	285	(14)	(77)	-	(91)	(31.9%)	194
	2015	1,830	(183)	132	-	(51)	(2.8%)	1,779
Non-British B	2016	792	230	(54)	-	176	22.2%	968
Non Private Passe	nger I otal	3,397	27	91	-	118	3.5%	3,515
Grand Total		5,433	(67)	118	-	51	0.9%	5,484



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

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ShareDate	201606	Ţ,	
	Prince Edward		
Jurisdiction Desc	Island	Ţ,	
AccountCode Desc	Undiscounted	₹,	NR Provision
AccountCode	(AII)	*	

BusinessSegment Desc	AccYear	Values Sum of Prior Month Actual Amount	Sum of Projected Change	Sum of Change Due to AvsP Variances	Sum of Change Due to Valuation Implementation	Sum of Total Change	Sum of % Total Change	Sum of Current Month Final Amount
Private								
■ Passenger	prior	1	-	-	-	-	-	1
	2005 2006		-	-	-	-	-	
	2006	(1)	-	-	-	-	-	(1)
	2007	(1)	-	-	-	-	-	(1)
	2008	(1)	-	-	-	-	-	(1)
	2009	1	-	-	-	-	-	1
	2010	6	-	-	-	-	-	6
	2011	34	-	-	-	-	-	34
	2012	94	(1)	1	-	-	-	94
	2013	213	(2)	(12)	-	(14)		199
	2015	206	(12)	61	_	49	23.8%	255
	2016	122	65	(197)	_	(132)	(108.2%)	(10)
	2010	122		(137)		(132)	(100.270)	(10)
Private Passenger	Total	675	50	(147)	-	(97)	(14.4%)	578
Non Private								
■ Passenger	prior	(1)	-	-	-	-	-	(1)
	2005		-	-	-	-	-	
	2006		-	-	-	-	-	
	2007	-	-	-	-	-	-	-
	2008	-	-	-	-	-	-	-
	2009	-	-	-	-	-	-	-
	2010	-	-	-	-	-	-	-
	2011	11	-	2	-	2	18.2%	13
	2012	63	(1)	1	-	-	-	63
	2013	62	(1)	1	-	-	-	62
	2014	175	(2)	(5)	-	(7)	(4.0%)	168
	2015	408	(6)	7	-	1	0.2%	409
	2016	240	68	(17)	-	51	21.3%	291
Non Private Passer	nger Total	958	58	(11)	-	47	4.9%	1,005
Grand Total		1,633	108	(158)	-	(50)	(3.1%)	1,583



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

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ShareDate	201606	Ţ,	
Jurisdiction Desc	Ontario	Ţ,	
AccountCode Desc	Undiscounted	Ţ,	NR Provision
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	1,293	(26)	(1,858)	-	(1,884)	(145.7%)	(591)
	2005		-	-	-	-	-	
	2006		-	-	-	-	-	
	2007	1,277	(26)	31	-	5	0.4%	1,282
	2008	606	(12)	23	-	11	1.8%	617
	2009	687	(14)	40	-	26	3.8%	713
	2010	(1,053)	21	1,013	-	1,034	(98.2%)	(19)
	2011	(87)	2	(48)	-	(46)	52.9%	(133)
	2012	(401)	8	30	-	38	(9.5%)	(363)
	2013	1,325	(27)	26	-	(1)	(0.1%)	1,324
	2014	1,619	(32)	(169)	-	(201)	(12.4%)	1,418
	2015	2,296	(92)	(45)	-	(137)	(6.0%)	2,159
	2016	1,550	165	(160)	-	5	0.3%	1,555
Private Passeng	ger Total	9,112	(33)	(1,117)	-	(1,150)	(12.6%)	7,962
Non Private								
Passenger	prior	123	(2)	422	-	420	341.5%	543
	2005		-	-	-	-	-	
	2006		-	-	-	-	-	
	2007	(221)	4	(3)	-	1	(0.5%)	(220)
	2008	60	(1)	1	-	-	-	60
	2009	134	(3)	(138)	-	(141)	(105.2%)	(7)
	2010	364	(7)	13	-	6	1.6%	370
	2011	547	(11)	(28)	-	(39)	(7.1%)	508
	2012	428	(9)	(776)	-	(785)	(183.4%)	(357)
	2013	3,540	(71)	78	-	7	0.2%	3,547
	2014	5,006	(100)	(105)	-	(205)	(4.1%)	4,801
	2015	6,778	(407)	(696)	-	(1,103)	(16.3%)	5,675
	2016	4,375	833	89	-	922	21.1%	5,297
Non Private Pa	ssenger Total	21,134	226	(1,143)	-	(917)	(4.3%)	20,217
Grand Total		30,246	193	(2,260)	-	(2,067)	(6.8%)	28,179



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

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ShareDate	201606	Ţ,	
Jurisdiction Desc	Alberta	Ţ,	
AccountCode Desc	Undiscounted	₹.	NR Provision
AccountCode	(AII)	¥	

		Values						ı
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	88	-	22	-	22	25.0%	110
	2005		-	-	-	-	-	
	2006	(4.0)	-	-	-	-	- (7.40()	(40)
	2007	(14)	- (4)	1	-	1	(7.1%)	(13)
	2008	42	(1)	2	-	1	2.4%	43
	2009	67	(1)	1	-		-	67
	2010 2011	299 333	(6) (3)	11 3	-	5	1.7%	304 333
	2011	1,799	(18)	6	-	(12)	(0.7%)	1,787
	2012	1,612	(16)	9	-	(12)	(0.7%)	1,605
	2013	2,255	(23)	(274)	-	(7) (297)	(13.2%)	1,958
	2015	2,717	(27)	(124)	_	(151)	(5.6%)	2,566
	2016	1,250	256	16	-	272	21.8%	1,522
Private Passenger	Total	10,448	161	(327)	-	(166)	(1.6%)	10,282
Non Private								
■ Passenger	prior	(9)	4	(4)	-	-	-	(9)
	2005		-	-	-	-	-	
	2006		-	-	-	-	-	
	2007	30	(3)	3	-	-	-	30
	2008	28	(3)	3	-	-	-	28
	2009	412	(41)	(19)	-	(60)	(14.6%)	352
	2010	323	(32)	46	-	14	4.3%	337
	2011	776	(78)	63	-	(15)	(1.9%)	761
	2012	1,052	(105)	107	-	2	0.2%	1,054
	2013	1,937	(97)	155	-	58	3.0%	1,995
	2014	2,892	(87)	(434)	-	(521)	(18.0%)	2,371
	2015	6,734	(168)	(42)	-	(210)	(3.1%)	6,524
	2016	4,957	1,041	(1,620)	-	(579)	(11.7%)	4,378
Non Private Passe	nger Total	19,132	431	(1,742)	-	(1,311)	(6.9%)	17,821
Grand Total		29,580	592	(2,069)	-	(1,477)	(5.0%)	28,103



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

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ShareDate	201606	Ţ,	
Jurisdiction Desc	Yukon	Ţ,	
AccountCode Desc	Undiscounted	Ţ,	NR Provision
AccountCode	(AII)	¥	

			Values						
BusinessSegm Desc	ent •	AccYear 	Sum of Prior Month Actual Amount	Sum of Projected Change	Sum of Change Due to AvsP Variances	Sum of Change Due to Valuation Implementation	Sum of Total Change	Sum of % Total Change	Sum of Current Month Final Amount
Private									
■ Passenger		prior	5	-	-	-	-	-	5
		2005		-	-	-	-	-	
		2006		-	-	-	-	-	
		2007	-	-	-	-	-	-	-
		2008	16	-	-	-	-	-	16
		2009	20	-	-	-	-	-	20
		2010	16	-	-	-	-	-	16
		2011	(74)	1	(1)	-	-	-	(74)
		2012	83	(1)	1	-	-	-	83
		2013	135	(1)	1	-	-	-	135
		2014	196	(3)	3	-	-	-	196
		2015	250	(6)	5	-	(1)	(0.4%)	249
		2016	145	6	12	-	18	12.4%	163
Private Passen	ger To	otal	792	(4)	21	-	17	2.1%	809
Non Private									
Passenger		prior	1	-	-	-	-	-	1
		2005		-	-	-	-	-	
		2006		-	-	-	-	-	
		2007	-	-	-	-	-	-	-
		2008	2	-	-	-	-	-	2
		2009	-	-	-	-	-	-	-
		2010	5	-	-	-	-	-	5
		2011	14	-	-	-	-	-	14
		2012	20	-	-	-	-	-	20
		2013	64	-	-	-	-	-	64
		2014	105	(1)	4	-	3	2.9%	108
		2015	180	(4)	(31)	-	(35)	(19.4%)	145
		2016	206	11	47	-	58	28.2%	264
Non Private Pa	sseng	er Total	597	6	20	-	26	4.4%	623
Grand Total			1,389	2	41	-	43	3.1%	1,432



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

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ShareDate	201606	Ţ,	
	Northwest		
Jurisdiction Desc	Territories	Ţ,	
AccountCode Desc	Undiscounted	Ţ,	NR Provision
AccountCode	(AII)	*	

BusinessSegment Desc	AccYear	Values Sum of Prior Month Actual Amount	Sum of Projected Change	Sum of Change Due to AvsP Variances	Sum of Change Due to Valuation Implementation	Sum of Total Change	Sum of % Total Change	Sum of Current Month Final Amount
Private		(5)						(2)
■ Passenger	prior	(2)	-	-	-	-	-	(2)
	2005		-	-	-	-	-	
	2006		-	-	-	-	-	_
	2007	3	-	-	-	-	-	3
	2008	21	-	-	-	-	-	21
	2009	14	-	-	-	-	-	14
	2010	3	- (4)	-	-	-	-	3
	2011 2012	103	(1)	1	-	-	-	103
	2012	145	(1)	1	-	-	-	145
	2013 2014	240 391	(2) (4)	2 6	-	2	0.5%	240 393
	2014	535	(43)	74	-	31	5.8%	566
	2016	122	(43)	143	-	177	145.1%	299
	2010	122	34	145	-	1//	143.176	299
Private Passenger	Total	1,575	(17)	227	-	210	13.3%	1,785
Non Private								
Passenger	prior	2	-	-	-	-	-	2
	2005		-	-	-	-	-	
	2006		-	-	-	-	-	
	2007	-	-	-	-	-	-	-
	2008	-	-	-	-	-	-	-
	2009	-	-	-	-	-	-	-
	2010	1	-	-	-	-	-	1
	2011	-	-	-	-	-	-	-
	2012	17	-	-	-	-	-	17
	2013	29	-	-	-	-	-	29
	2014	115	(1)	1	-	-	-	115
	2015	185	(9)	15	-	6	3.2%	191
	2016	92	13	26	-	39	42.4%	131
Non Private Passe	enger Total	441	3	42	-	45	10.2%	486
Grand Total		2,016	(14)	269	-	255	12.6%	2,271



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

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ShareDate	201606	Ţ,	
Jurisdiction Desc	Nunavut	Ţ,	
AccountCode Desc	Undiscounted	₹.	NR Provision
AccountCode	(AII)	¥	

		Values						
BusinessSegment Desc	AccYear	Sum of Prior Month Actual Amount	Sum of Projected Change	Sum of Change Due to AvsP Variances	Sum of Change Due to Valuation Implementation	Sum of Total Change	Sum of % Total Change	Sum of Current Month Final Amount
Private								
■ Passenger	prior	(2)	-	-	-	-	-	(2)
	2005		-	-	-	-	-	
	2006		-	-	-	-	-	
	2007	1	-	-	-	-	-	1
	2008	1	-	-	-	-	-	1
	2009	-	-	-	-	-	-	-
	2010	7	-	-	-	-	-	7
	2011	18	-	-	-	-	-	18
	2012	39	-	-	-	-	-	39
	2013	57	(1)	1	-		-	57
	2014	80	(1)	19	-	18	22.5%	98
	2015	224	(16)	16	-	-	-	224
	2016	12	12	5	-	17	141.7%	29
Private Passenger	· Total	437	(6)	41	-	35	8.0%	472
Non Private								
■ Passenger	prior	-	-	-	-	-	-	-
	2005		-	-	-	-	-	
	2006		-	-	-	-	-	
	2007	-	-	-	-	-	-	-
	2008	-	-	-	-	-	-	-
	2009	1	-	-	-	-	-	1
	2010	-	-	-	-	-	-	-
	2011	-	-	-	-	-	-	-
	2012	17	-	-	-	-	-	17
	2013	33	-	-	-	-	-	33
	2014	106	(2)	2	-	-	-	106
	2015	207	(4)	(1)	-	(5)		202
	2016	35	31	2	-	33	94.3%	68
Non Private Passe	enger Total	399	25	3	-	28	7.0%	427
Grand Total		836	19	44	-	63	7.5%	899



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

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ShareDate	201606	Ţ,	
Jurisdiction Desc	(All)	¥	
AccountCode Desc	Undiscounted	₹.	NR Provision
AccountCode	(AII)	¥	

			Values						
BusinessSegm Desc	ent •	AccYear 	Sum of Prior Month Actual Amount	Sum of Projected Change	Sum of Change Due to AvsP Variances	Sum of Change Due to Valuation Implementation	Sum of Total Change	Sum of % Total Change	Sum of Current Month Final Amount
Private									
■ Passenger		prior	1,387	(26)	(1,916)	-	(1,942)	(140.0%)	(555)
		2005		-	-	-	-	-	
		2006		-	-	-	-	-	
		2007	1,318	(26)	32	-	6	0.5%	1,324
		2008	633	(10)	22	-	12	1.9%	645
		2009	639	(6)	42	-	36	5.6%	675
		2010	(478)	9	1,013	-	1,022	(213.8%)	544
		2011	106	4	(3)	-	1	0.9%	107
		2012	2,223	(48)	86	-	38	1.7%	2,261
		2013	4,093	(65)	24	-	(41)	(1.0%)	4,052
		2014	7,712	(208)	(332)	-	(540)	(7.0%)	7,172
		2015	10,975	(665)	288	-	(377)	(3.4%)	10,598
		2016	6,264	1,165	(333)	-	832	13.3%	7,096
Private Passen	ger To	otal	34,872	124	(1,077)	-	(953)	(2.7%)	33,919
Non Private									
Passenger		prior	137	-	420	-	420	306.6%	557
		2005		-	-	-	-	-	
		2006		-	-	-	-	-	
		2007	(329)	3	(2)	-	1	(0.3%)	(328)
		2008	254	(7)	7	-	-	-	254
		2009	555	(45)	(150)	-	(195)	(35.1%)	360
		2010	713	(44)	158	-	114	16.0%	827
		2011	1,721	(103)	77	-	(26)	(1.5%)	1,695
		2012	1,407	(92)	(674)	-	(766)	(54.4%)	641
		2013	5,769	(144)	161	-	17	0.3%	5,786
		2014	10,712	(331)	(539)	-	(870)	(8.1%)	9,842
		2015	17,955	(986)	(662)	-	(1,648)	(9.2%)	16,307
		2016	11,846	2,745	(1,805)	-	940	7.9%	12,786
Non Private Pa	sseng	er Total	50,740	996	(3,009)	-	(2,013)	(4.0%)	48,727
Grand Total			85,612	1,120	(4,086)	-	(2,966)	(3.5%)	82,646



Projected Year-end Policy Liabilities

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

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Newfoundland & Labrador

PPV & non-PPV			Newfoundl	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	(69)	(64)	-	-	-	-	(64						
2000	-	(3)	(11)	(14)		-	-	-	(1						
2001	-	(3)	9	6	-	-	-	-							
2002	-	1	34	35		-	-	-	3!						
2003	-	-	80	80	-	-	-	-	80						
2004	613	(10)	111	714	(28)	9	57	38	753						
2005	-	5	33	38	-	-	-	-	38						
2006	-	4	90	94	-	-	-	-	9						
2007	1,121	(125)	134	1,130	(42)	13	95	66	1,19						
2008	192	1	59	252	(2)	1	19	18	27						
2009	575	1	119	695	(9)	3	56	50	74						
2010	450	52	199	701	(8)	3	50	45	740						
2011	2,737	146	455	3,338	(44)	14	284	254	3,59						
2012	5,031	289	421	5,741	(80)	27	524	471	6,21						
2013	5,186	536	294	6,016	(87)	27	563	503	6,51						
2014	8,382	2,276	409	11,067	(161)	50	1,050	939	12,00						
2015	9,379	1,654	401	11,434	(187)	62	1,084	959	12,39						
PAYs (sub-total):	33,666	4,820	2,768	41,254	(648)	209	3,784	3,345	44,59						
CAY (2016)	11,532	4,184	574	16,290	(293)	94	1,542	1,343	17,63						
claims liabilities:	45,198	9,004	3,342	57,544	(941)	303	5,326	4,688	62,23						
	Unearned Premium	Premium Defiency / (DPAC)		Total Provision	discount	investment PfAD	development PfAD	Total apvs	TOTAL*						
premium liabilities:	14,435	(637)		13,798	(195)	68	950	823	14,104						
					*Total	may not be sum	n of parts, as apv	s apply to future o	costs within UP						
policy liabilities:				71,342	(1,136)	371	6,276	5,511	76,33						



Projected Year-end Policy Liabilities

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

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New Brunswick

PPV & non-PPV	New Brunswick - Projected Balances as at Dec. 31, 2016 (\$000s)											
ending 2016		nomina	al 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	-	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	-	-	-	-	14			
2002	1	(1)	55	55	-	-	2	2	57			
2003	229	(20)	(10)	199	(1)	-	21	20	219			
2004	-	8	(44)	(36)	-	-	1	1	(35			
2005	186	16	(125)	77	(10)	3	19	12	89			
2006	195	13	111	319	(7)	2	20	15	334			
2007	76	13	204	293	(4)	1	9	6	299			
2008	590	13	248	851	(10)	3	59	52	903			
2009	598	53	254	905	(16)	5	64	53	958			
2010	474	171	283	928	(10)	4	64	58	986			
2011	2,247	(80)	439	2,606	(31)	11	214	194	2,800			
2012	2,448	(149)	431	2,730	(34)	12	227	205	2,935			
2013	5,008	(45)	307	5,270	(72)	23	592	543	5,813			
2014	3,842	923	390	5,155	(79)	25	560	506	5,661			
2015	3,834	1,039	355	5,228	(100)	34	556	490	5,718			
PAYs (sub-total):	19,728	1,965	2,932	24,625	(374)	123	2,410	2,159	26,784			
CAY (2016)	4,395	2,737	122	7,254	(164)	57	804	697	7,951			
claims liabilities:	24,123	4,702	3,054	31,879	(538)	180	3,214	2,856	34,735			
	Unearned Premium	Premium Defiency / (DPAC)		Total Provision	discount	investment PfAD	development PfAD	Total apvs	TOTAL*			
premium liabilities:	10,405	(985)		9,420	(110)	34	569	493	9,420			
					*Total ı	may not be sun	n of parts, as apv	s apply to future	costs within UPF			
policy liabilities:				41,299	(648)	214	3,783	3,349	44,155			



Projected Year-end Policy Liabilities

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

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Nova Scotia

PV & non-PPV		Nova Scotia - Projected Balances as at Dec. 31, 2016 (\$000s)											
nding 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	-	3	(34)	(31)	-	-	2	2	(
1997	-	-	(14)	(14)	-	-	-	-	(
1998	-	6	4	10	-	-	-	-					
1999	-	(1)	3	2	-	-	-	-					
2000	-	1	6	7	-	-	-	-					
2001	-	4	15	19	-	-	-	-					
2002	-	14	1	15	-	-	1	1					
2003	-	(22)	61	39	-	-	3	3					
2004	432	29	129	590	(21)	7	45	31	6				
2005	400	(24)	16	392	(18)	6	35	23	4				
2006	999	(78)	362	1,283	(42)	14	88	60	1,3				
2007	342	42	308	692	(17)	5	37	25	7				
2008	491	94	450	1,035	(26)	8	56	38	1,0				
2009	915	(167)	344	1,092	(16)	5	74	63	1,1				
2010	1,142	68	269	1,479	(26)	8	118	100	1,5				
2011	1,425	121	340	1,886	(29)	10	152	133	2,0				
2012	2,221	234	316	2,771	(46)	13	284	251	3,0				
2013	2,905	173	241	3,319	(64)	20	364	320	3,6				
2014	3,517	530	210	4,257	(88)	27	466	405	4,6				
2015	2,990	1,791	286	5,067	(107)	36	556	485	5,5				
PAYs (sub-total):	17,779	2,818	3,313	23,910	(500)	159	2,281	1,940	25,8				
CAY (2016)	4,314	1,898	119	6,331	(142)	46	699	603	6,9				
claims liabilities:	22,093	4,716	3,432	30,241	(642)	205	2,980	2,543	32,7				
	Unearned Premium	Premium Defiency / (DPAC)		Total Provision	discount	investment PfAD	development PfAD	Total apvs	TOTAL*				
premium liabilities:	8,662	(764)		7,898	(89)	29	483	423	7,8				
					*Total	may not be sun	n of parts, as apv	s apply to future o	costs within				
policy liabilities:				38,139	(731)	234	3,463	2,966	40,				



Projected Year-end Policy Liabilities

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

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Prince Edward Island

PV & non-PPV	Prince Edward Island - Projected Balances as at Dec. 31, 2016 (\$000s)										
nding 2016		nomina	l values		actuar	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	-	-	-	-	-	-		
1998	-	-	1	1	-	-	-	-	1		
1999	-	(1)	1	-	-	-	-	-	-		
2000	-	(1)	2	1	-	-	-	-	1		
2001	-	-	2	2	-	-	-	-	2		
2002	-	-	12	12	-	-	-	-	12		
2003	-	(2)	16	14	-	-	-	-	14		
2004	-	4	17	21	-	-	-	-	21		
2005	194	-	73	267	-	-	19	19	286		
2006	-	-	(178)	(178)	-	-	-	-	(178		
2007	-	(1)	28	27	-	-	-	-	27		
2008	-	(1)	50	49	-	-	-	-	49		
2009	-	-	45	45	-	-	-	-	45		
2010	289	1	(3)	287	(4)	1	29	26	313		
2011	845	19	(2)	862	(19)	6	84	71	933		
2012	1,037	89	12	1,138	(29)	10	110	91	1,229		
2013	171	136	62	369	(7)	3	30	26	395		
2014	480	300	21	801	(18)	6	93	81	882		
2015	644	460	61	1,165	(23)	7	127	111	1,276		
PAYs (sub-total):	3,660	1,003	221	4,884	(100)	33	492	425	5,309		
CAY (2016)	993	578	(1)	1,570	(33)	10	182	159	1,729		
claims liabilities:	4,653	1,581	220	6,454	(133)	43	674	584	7,038		
	Unearned Premium	Premium Defiency / (DPAC)		Total Provision	discount	investment PfAD	development PfAD	Total apvs	TOTAL*		
premium liabilities:	2,392	(229)		2,163	(20)	6	121	107	2,163		
					*Total	may not be sun	n of parts, as apv	s apply to future	costs within UPF		
policy liabilities:				8,617	(153)	49	795	691	9,201		



Projected Year-end Policy Liabilities

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

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Ontario

PPV & non-PPV	Ontario - Projected Balances as at Dec. 31, 2016 (\$000s)											
ending 2016		nomina	al values		actuar							
Acc Yr	Case	IBNR	Retro Claims Fee & Expense	Total Unpaid	discount	investment PfAD	development PfAD	Total apvs	TOTAL			
prior	4,953	(1,950)	13	3,016	(9)	3	308	302	3,318			
1997	781	14	33	828	(16)	5	78	67	895			
1998	-	11	19	30	-	-	1	1	31			
1999	-	1	-	1	-	-	-	-	1			
2000	-	(15)	19	4	1	-	4	5	9			
2001	-	-	(68)	(68)	-	-	2	2	(66			
2002	664	151	244	1,059	(29)	9	79	59	1,118			
2003	2,833	(28)	697	3,502	(116)	39	271	194	3,696			
2004	3,045	95	1,312	4,452	(138)	45	300	207	4,659			
2005	2,124	597	1,096	3,817	(130)	43	259	172	3,989			
2006	2,290	865	1,311	4,466	(146)	48	301	203	4,669			
2007	5,334	939	1,944	8,217	(311)	101	596	386	8,603			
2008	949	601	1,453	3,003	(62)	19	149	106	3,109			
2009	2,994	625	1,268	4,887	(102)	34	351	283	5,170			
2010	3,266	309	1,310	4,885	(96)	29	347	280	5,165			
2011	5,777	332	666	6,775	(170)	51	590	471	7,246			
2012	11,181	(637)	1,775	12,319	(251)	77	1,287	1,113	13,432			
2013	12,985	4,416	1,786	19,187	(307)	105	2,116	1,914	21,101			
2014	8,210	5,498	956	14,664	(241)	82	2,016	1,857	16,521			
2015	5,746	5,316	1,377	12,439	(231)	75	1,614	1,458	13,897			
PAYs (sub-total):	73,132	17,140	17,211	107,483	(2,354)	765	10,669	9,080	116,563			
CAY (2016)	6,363	9,083	885	16,331	(375)	120	2,185	1,930	18,261			
claims liabilities:	79,495	26,223	18,096	123,814	(2,729)	885	12,854	11,010	134,824			
	Unearned Premium	Premium Defiency / (DPAC)		Total Provision	discount	investment PfAD	development PfAD	Total apvs	TOTAL*			
premium liabilities:	19,113	(1,147)		17,966	(250)	85	1,265	1,100	17,966			
					*Total	may not be sun	n of parts, as apv	s apply to future o	costs within UPI			
policy liabilities:				141,780	(2,979)	970	14,119	12,110	152,790			



Projected Year-end Policy Liabilities

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

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Alberta

PV & non-PPV	Alberta - Projected Balances as at Dec. 31, 2016 (\$000s)										
nding 2016		nomina	l values		actuar						
Acc Yr	Case	IBNR	Retro Claims Fee & Expense	Total Unpaid	discount	investment PfAD	development PfAD	Total apvs	TOTAL		
prior	42	(11)	5	36	-	-	10	10			
1997	-	(34)	15	(19)	-	-	4	4			
1998	-	14	(3)	11	-	-	1	1			
1999	-	11	13	24	-	-	1	1			
2000	-	(16)	21	5	-	-	2	2			
2001	-	24	29	53	-	-	2	2			
2002	-	(11)	51	40	-	-	2	2			
2003	58	(9)	85	134	(2)	1	5	4			
2004	182	(47)	36	171	(6)	2	14	10			
2005	365	2	(144)	223	(17)	6	35	24			
2006	203	191	156	550	(19)	6	38	25			
2007	707	3	403	1,113	(22)	7	69	54	1,		
2008	1,209	51	512	1,772	(27)	9	124	106	1,		
2009	214	247	432	893	(7)	2	45	40			
2010	2,688	448	364	3,500	(48)	16	309	277	3,		
2011	6,060	714	450	7,224	(113)	39	666	592	7,		
2012	5,119	2,172	497	7,788	(127)	40	717	630	8,		
2013	8,055	2,694	508	11,257	(199)	67	1,304	1,172	12,		
2014	8,073	3,851	522	12,446	(251)	88	1,452	1,289	13,		
2015	10,749	7,750	572	19,071	(437)	148	2,225	1,936	21,		
PAYs (sub-total):	43,724	18,044	4,524	66,292	(1,275)	431	7,025	6,181	72,		
CAY (2016)	11,870	8,665	(159)	20,376	(441)	152	2,237	1,948	22,		
claims liabilities:	55,594	26,709	4,365	86,668	(1,716)	583	9,262	8,129	94,		
	Unearned Premium	Premium Defiency / (DPAC)		Total Provision	discount	investment PfAD	development PfAD	Total apvs	TOTAL		
premium liabilities:	31,125	(2,709)		28,416	(305)	98	1,596	1,389	28,		
					*Total	may not be sun	n of parts, as apv	s apply to future o	osts within		
policy liabilities:				115,084	(2,021)	681	10,858	9,518	123,		



Projected Year-end Policy Liabilities

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

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Yukon

PPV & non-PPV	Yukon - Projected Balances as at Dec. 31, 2016 (\$000s)										
ending 2016		nomina	al values		actuar						
Acc Yr	Case	IBNR	Retro Claims Fee & Expense	Total Unpaid	discount	investment PfAD	development PfAD	Total apvs	TOTAL		
prior	-	1	-	1	-	-	-	-			
1997	-	1	-	1	-	-	-	-	:		
1998	-	1	-	1	-	-	-	-	:		
1999	-	1	-	1	-	-	-	-			
2000	-	-	-	-	-	-	-	-	-		
2001	-	1	-	1	-	-	-	-			
2002	-	-	=	-	-	-	-	=	-		
2003	-	1	-	1	-	-	-	-			
2004	-	-	-	-	-	-	-	-	-		
2005	-	-	(71)	(71)	-	-	-	-	(7:		
2006	-	-	17	17	-	-	-	-	1		
2007	-	-	19	19	-	-	-	-	19		
2008	-	18	19	37	-	-	2	2	39		
2009	-	20	15	35	-	-	2	2	3		
2010	174	21	11	206	(3)	1	20	18	224		
2011	271	(54)	16	233	(3)	1	21	19	253		
2012	38	97	5	140	(2)	-	14	12	15		
2013	(7)	187	5	185	(3)	1	22	20	20		
2014	63	284	(23)	324	(8)	3	42	37	36		
2015	1,607	291	31	1,929	(48)	17	230	199	2,128		
PAYs (sub-total):	2,146	870	44	3,060	(67)	23	353	309	3,369		
CAY (2016)	405	364	(9)	760	(19)	7	88	76	83		
claims liabilities:	2,551	1,234	35	3,820	(86)	30	441	385	4,20		
	Unearned Premium	Premium Defiency / (DPAC)		Total Provision	discount	investment PfAD	development PfAD	Total apvs	TOTAL*		
premium liabilities:	1,014	(93)		921	(12)	4	58	50	92:		
					*Total	may not be sur	n of parts, as apv	s apply to future of	costs within UF		
policy liabilities:				4,741	(98)	34	499	435	5,12		



Projected Year-end Policy Liabilities

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

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Northwest Territories

PV & non-PPV	Northwest Territories - Projected Balances as at Dec. 31, 2016 (\$000s)										
nding 2016		nomina	l values		actuar	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	-	2	-	2	-	-	-	-	2		
2000	-	(1)	-	(1)	-	-	-	-	(1		
2001	-	1	-	1	-	-	-	-	1		
2002	-	1	-	1	-	-	-	-	1		
2003	-	-	-	-	-	-	-	-	-		
2004	-	(2)	-	(2)	-	-	-	-	(2		
2005	-	-	17	17	-	-	-	-	17		
2006	-	(2)	19	17	-	-	-	-	17		
2007	-	3	31	34	-	-	-	-	34		
2008	-	21	44	65	(1)	-	2	1	66		
2009	221	14	40	275	(4)	1	23	20	295		
2010	-	4	44	48	-	-	-	-	48		
2011	83	97	45	225	(3)	1	18	16	241		
2012	92	156	43	291	(4)	1	25	22	313		
2013	549	258	47	854	(16)	5	99	88	942		
2014	1,675	443	39	2,157	(45)	14	253	222	2,379		
2015	1,202	525	131	1,858	(46)	16	206	176	2,034		
PAYs (sub-total):	3,822	1,521	500	5,843	(119)	38	626	545	6,388		
CAY (2016)	555	519	(89)	985	(27)	9	125	107	1,092		
claims liabilities:	4,377	2,040	411	6,828	(146)	47	751	652	7,480		
	Unearned Premium	Premium Defiency / (DPAC)		Total Provision	discount	investment PfAD	development PfAD	Total apvs	TOTAL*		
premium liabilities:	1,881	(187)	<u>-</u>	1,694	(18)	5	75	62	1,694		
					*Total	may not be sun	n of parts, as apv	s apply to future o	costs within UP		
policy liabilities:				8,522	(164)	52	826	714	9,174		



Projected Year-end Policy Liabilities

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

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Nunavut

PV & non-PPV	Nunavut - Projected Balances as at Dec. 31, 2016 (\$000s)										
nding 2016		nomina	l values		actuar						
Acc Yr	Case	IBNR	Retro Claims Fee & Expense	Total Unpaid	discount	investment PfAD	development PfAD	Total apvs	TOTAL		
prior	-	-	-	-	-	-	-	-	-		
1997	-	-	-	-	-	-	-	-	-		
1998	-	-	-	-	-	-	-	-	-		
1999	-	-	-	-	-	-	-	-	-		
2000	-	-	-	-	-	-	-	-	-		
2001	-	(1)	-	(1)	-	-	-	-	(1		
2002	-	(1)	-	(1)	-	-	-	-	(1		
2003	-	-	-	-	-	-	-	-	-		
2004	-	-	-	-	-	-	-	-	-		
2005	=	-	-	-	=	-	-	=	-		
2006	-	-	-	-	-	-	-	-	-		
2007	=	1	5	6	=	-	-	=	6		
2008	-	1	7	8	-	-	-	-	8		
2009	-	1	10	11	-	-	-	-	11		
2010	-	7	14	21	-	-	1	1	22		
2011	-	18	15	33	-	-	2	2	35		
2012	55	56	15	126	(2)	1	11	10	136		
2013	(3)	84	(21)	60	(2)	-	10	8	68		
2014	510	191	41	742	(12)	5	71	64	806		
2015	75	329	12	416	(9)	3	46	40	456		
PAYs (sub-total):	637	686	98	1,421	(25)	9	141	125	1,546		
CAY (2016)	284	176	(30)	430	(12)	4	53	45	475		
claims liabilities:	921	862	68	1,851	(37)	13	194	170	2,021		
	Unearned Premium	Premium Defiency / (DPAC)		Total Provision	discount	investment PfAD	development PfAD	Total apvs	TOTAL*		
premium liabilities:	778	(72)		706	(8)	2	31	25	706		
					*Total	may not be sun	n of parts, as apv	s apply to future o	costs within UP		
policy liabilities:				2,557	(45)	15	225	195	2,727		



Projected Year-end Policy Liabilities

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

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All Jurisdictions

PPV & non-PPV	ALL JURISDICTIONS - Projected Balances as at Dec. 31, 2016 (\$000s)										
ending 2016		nomina	al values		actuari						
Acc Yr	Case	IBNR	Retro Claims Fee & Expense	Total Unpaid	discount	investment PfAD	development PfAD	Total apvs	TOTAL		
prior	4,995	(1,959)	(15)	3,021	(9)	3	323	317	3,338		
1997	781	(23)	40	798	(16)	5	82	71	869		
1998	-	40	25	65	-	-	3	3	68		
1999	-	19	(47)	(28)	-	-	1	1	(27		
2000	-	(34)	41	7	1	-	6	7	14		
2001	-	25	2	27	-	-	4	4	31		
2002	665	154	397	1,216	(29)	9	84	64	1,280		
2003	3,120	(80)	929	3,969	(119)	40	300	221	4,190		
2004	4,272	77	1,561	5,910	(193)	63	417	287	6,197		
2005	3,269	596	895	4,760	(175)	58	367	250	5,010		
2006	3,687	993	1,888	6,568	(214)	70	447	303	6,871		
2007	7,580	875	3,076	11,531	(396)	127	806	537	12,068		
2008	3,431	799	2,842	7,072	(128)	40	411	323	7,395		
2009	5,517	794	2,527	8,838	(154)	50	615	511	9,349		
2010	8,483	1,081	2,491	12,055	(195)	62	938	805	12,860		
2011	19,445	1,313	2,424	23,182	(412)	133	2,031	1,752	24,934		
2012	27,222	2,307	3,515	33,044	(575)	181	3,199	2,805	35,849		
2013	34,849	8,439	3,229	46,517	(757)	251	5,100	4,594	51,111		
2014	34,752	14,296	2,565	51,613	(903)	300	6,003	5,400	57,013		
2015	36,226	19,155	3,226	58,607	(1,188)	398	6,644	5,854	64,461		
PAYs (sub-total):	198,294	48,867	31,611	278,772	(5,462)	1,790	27,781	24,109	302,881		
CAY (2016)	40,711	28,204	1,412	70,327	(1,506)	499	7,915	6,908	77,235		
claims liabilities:	239,005	77,071	33,023	349,099	(6,968)	2,289	35,696	31,017	380,116		
	Unearned Premium	Premium Defiency / (DPAC)		Total Provision	discount	investment PfAD	development PfAD	Total apvs	TOTAL*		
premium liabilities:	89,805	(6,823)		82,982	(1,007)	331	5,148	4,472	83,288		
					*Total ı	may not be sun	n of parts, as apv	s apply to future o	osts within UPF		
policy liabilities:				432,081	(7,975)	2,620	40,844	35,489	463,404		