

## FACILITY ASSOCIATION RESIDUAL MARKET

## NOVEMBER 2020 PARTICIPATION REPORT

# **ACTUARIAL HIGHLIGHTS**

Related Bulletin: F2021-002 FARM November 2020 Participation Report

Related Operating Results: Summary of Operations

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## **ACTUARIAL HIGHLIGHTS**

## **RESIDUAL MARKET**

## **PARTICIPATION REPORT**

## NOVEMBER 2020

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## 1 Summary

Key points related to this month's Highlights:

(a) Further to the implementation of the 2020 Q3 valuation included with last month's participation results (October 2020), we have investigated an error in the earned rate change factors impacting projected indemnity loss ratios for accident year 2020 and beyond in various jurisdictions, and a correction has been made in the current month's Participation Report. This update resulted in an estimated **\$0.9 million unfavourable Current Accident Year impact** on the month's results and a \$1.0 million unfavourable Current Accident Year impact on the year-end projected results.

## **1.1** Valuation Schedule (Fiscal Year 2021)

The November 2020 Participation Report leverages actuarial assumptions consistent with last month (that is, it does not reflect the results of an updated valuation). The following table summarizes the implemented valuations for fiscal year 2021.

	FARM FISCAL YEAR 2021 – SCHEDULE OF VALUATIONS										
Valuation Date	Discount Rate (per annum)	Participation Report	Description of Changes								
Sep. 30, 2020 (completed)	0.23% mfad <sup>1</sup> : 25 bp	Oct. 2020	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, 2020	% mfad: bp	Mar. 2021	updated valuation:								
Mar. 31, 2021	% mfad: bp	May 2021	updated valuation (partial roll forward):								
Jun. 30, 2021	% mfad: bp	Aug. 2021	update valuation:								
Sep. 30, 2021	% mfad: bp	Oct. 2021	updated valuation (roll forward):								

Under the proposed schedule for fiscal year 2021, the off-half valuation quarters ending March 31, 2021 and September 30, 2021 would not reflect a full valuation update of assumptions, but would rather roll-forward key assumptions from the previous valuation.

#### **1.2 Earned Rate Change Factors Correction**

Further to the implementation of the 2020 Q3 valuation included with **last month's participation** results (October 2020), we have investigated an error in the earned rate change factors impacting

<sup>&</sup>lt;sup>1</sup> The selected interest rate margin is limited to reducing the selected discount rate to 0%; the approach is that if the net impact is negative, the discount rate will be capped at 0%.



projected indemnity loss ratios for accident year 2020 and beyond in various jurisdictions, and a correction has been made in the current month's Participation Report. This update resulted in **a \$0.9 million unfavourable Current Accident Year impact** on the month's results and a \$1.0 million unfavourable Current Accident Year impact on the year-end projected results, adding a 0.3 points to the year-to-date and projected year-end Combined Operating Ratios, as summarized in the tables below.

Grand Total			unfav	/ (fav)		ytd EP	360,333	(actual)							
		IMPACT in \$000s from changes in:							IMPACT unfav / (fav) as % ytd EP from changes in:						
	ultimate	s & payout	patterns	dsct rate	margins		ultimate	ultimates & payout patterns			margins				
	nominal	apv adj.	sub-tot	apv adj.	apv adj.	TOTAL	nominal	apv adj.	sub-tot	apv adj.	apv adj.	TOTAL			
	[1]	[2]	[3]	[4]	[5]	[6]	[1]	[2]	[3]	[4]	[5]	[6]			
PAYs	-	-	-	-	-	-	-	-	-	-	-	-			
CAY	845	94	939	-	-	939	0.2%	-	0.3%	-	-	0.3%			
Prem Def	-	-	-	-	-	-	-	-	-	-	-	-			
TOTAL	845	94	939	-	-	939	0.2%	-	0.3%	-	-	0.3%			

Earned Rate Change Factors Correction Impact (\$000s) – Impact on Year-to-date Results

Earned Rate Change Factors Correction Impact (\$000s) – Impact on Year-end Projected Results

Grand Total		unfav / (fav) projected for full year							396,858	(current p	rojection)		
		IMPA	CT in \$000s	from chang	ges in:			IMPACT unfav / (fav) as % full year EP from changes in:					
	ultimates & payout patterns			dsct rate	margins			ultimate	s & payout	patterns	dsct rate	margins	
	nominal	apv adj.	sub-tot	apv adj.	apv adj.	TOTAL		nominal	apv adj.	sub-tot	apv adj.	apv adj.	TOTAL
	[1]	[2]	[3]	[4]	[5]	[6]		[1]	[2]	[3]	[4]	[5]	[6]
PAYs	-	-	-	-	-	-		-	-	-	-	-	-
CAY	785	228	1,013	-	-	1,013		0.2%	0.1%	0.3%	-	-	0.3%
Prem Def	-	-	-	-	-	-	_	-	-	-	-	-	-
TOTAL	785	228	1,013	-	-	1,013	_	0.2%	0.1%	0.3%	-	-	0.3%

## **1.3** Appointed Actuary and Hybrid Actuarial Services Model

The Annual General Meeting of the members of Facility Association ("FA") appointed Mr. Cosimo Pantaleo as the Appointed Actuary at its meeting on February 20, 2020.

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

#### 1.4 Consideration of Recent Legal Decisions and Changes in Legislation / Regulation<sup>2</sup>

There have been no changes in these descriptions since last month's Highlights.

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 (i.e. within the last five years) changes are provided below.

Ontario Bill 91 (Building Ontario Up Act (Budget Measures), 2015) was introduced into the

<sup>&</sup>lt;sup>2</sup>This url to a pdf is to a helpful guide on how bills become laws: https://www.ola.org/sites/default/files/common/how-bills-become-law-en.pdf.



Legislature by the Minister of Finance on April 23, 2015, and **received Royal Assent on July 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 <u>most recent</u> valuation (September 30, 2020), reform adjustments (originally introduced with the September 30, 2015 valuation) specifically related to changes to the SABS impacting the bodily injury and accident benefits coverages, were included with the updated industry trend analysis (completed using industry data as at December 31, 2019) and nominal valuation estimates, impacting the selection of ultimates.

In the Alberta Treasury Board and Finance Notice 04-2018 (Clarification of Minor Injury Regulation), dated May 17, 2018, the Alberta Superintendent of Insurance advised that clarifying amendments have been made to the definition of minor injuries under the Minor Injury Regulation (MIR). With the <u>most recent</u> valuation (September 30, 2020), reform adjustments related to changes in the definition of minor injuries under the MIR, were included with the updated industry trend analyses (completed using industry data as at December 31, 2019), impacting the selection of ultimates.

**Newfoundland Bill 3** (An Act to Amend the Automobile Insurance Act, 2018) received royal assent on April 17 2019 and came into force effective January 1, 2020. Bill 3 amends the Insurance Act and some of the key changes to the legislation include an increase in the deductible from \$2,500 to \$5,000 for bodily injury claims; introduction of treatment protocols for common injuries as the primary payer; no access to the Uninsured Automobile Fund for losses by uninsured motorists; direct compensation for property damage; requirement for insurance companies to notify the Registrar of Motor Vehicles of the cancellation or expiration of insurance policies; and changes to procedural rules for motor vehicle collision claims; a mandated insurance discount for winter tire usage, implementation of underwriting guidelines concerning the optional use of telematics, and changes to the rate setting process. With the <u>most recent</u> valuation (September 30, 2020), reform adjustments related to changes impacting the bodily injury and accident benefits coverages, were included with the updated industry trend analyses (completed using industry data as at December 31, 2019), impacting the selection of ultimates.

Newfoundland Bill 6 (An Act to Amend the Insurance Companies Act, 2018) received royal assent on April 17 2019 and came into force effective August 1, 2019. Bill 6 amends the Insurance Companies Act requiring the Facility Association to establish and operate a risk sharing pool for members of the Facility Association and establish 3% as the maximum rate of commission that may be paid to a broker for association business in relation to taxis and limousine services.

Amendments to the Alberta Automobile Accident Insurance Benefits Regulation, Diagnostic and Treatment Protocols Regulation, and Minor Injury Regulation came into force effective November 1, 2020, amending definitions and various benefit maximums defined in these regulations. Alberta Bill 41 (Insurance (Enhancing Driver Affordability and Care) Amendment Act, 2020) received royal assent on December 9, 2020. Bill 41 amends the Insurance Act to: 1) control the use



of expert witnesses in Court of Queen's Bench proceedings where damages for bodily injury or death arising from use or operation of a motor vehicle as defined in the Traffic Safety Act are claimed; 2) introduce direct compensation for property damage (DCPD) into the province; 3) amend the calculation of pre-judgment interest on damages awarded for bodily injury or death arising directly or indirectly form the use or operation of an automobile; and 4) amend provisions regarding the regulation of auto insurance rates by the Alberta Automobile Insurance Rate Board. At the current time, no explicit adjustments have been made to our valuation estimates or views based on the amendments to the various Regulations and introduction of Bill 41. The impact will be assessed with the next valuation (as at December 31, 2020) and as part of the next Industry valuation and trend analysis (as at June 30, 2020).

In **Tomec v Economical Mutual Insurance Company (2019 ONCA 882)**, the Ontario Court of Appeal set aside the Divisional Court judicial review and decision of the Licence and Appeal Tribunal to deny enhanced housekeeping and attendant care benefits. The unanimous panel concluded that the rule of discoverability applied to s. 281.1(1) of the Insurance Act and to s. 51(1) of the old Statutory Accident Benefits Schedule such that the two-year limitation period to dispute benefits could not run before an insured was determined to be catastrophically impaired (CAT). On July 4<sup>th</sup>, 2020, the Supreme Court of Canada dismissed the insurer's application to appeal the Ontario Court of Appeal's decision in this matter. At the current time, no adjustments have been made to our valuation estimates as a result of this decision, however, we will continue to monitor and reassess with the next valuation.

#### **1.5** Current Provision Summary

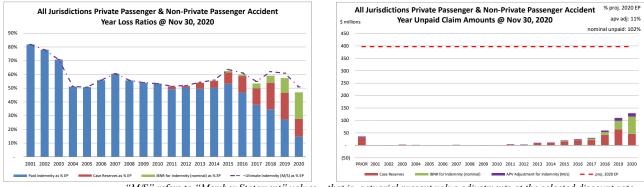
The following charts show the current levels of **indemnity only**<sup>3</sup> claims amounts booked by accident year<sup>4</sup>. The left chart displays life-to-date indemnity payments, case reserves, IBNR and the total including actuarial present value adjustments against accident year earned premium. The right chart shows the associated dollar amounts for the components of the unpaid claims liabilities and the current projected amount of 2020 full year earned premium (the red hash-mark line) to provide some perspective.

<sup>&</sup>lt;sup>3</sup>Servicing Carriers for the FARM 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.

<sup>&</sup>lt;sup>4</sup>The 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".





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

The current actuarial present value adjustments balance associated with indemnity (\$45.4 million – see following table) represents 11% of the earned premium projected for the full year 2020 (see the upper right corner of the preceding chart on the right). 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.

Similarly, if reimbursement to Servicing Carriers for claims fee adjustments and allowed claims expenses match our current "retro claims" nominal liability estimate shown below, the associated \$7.2 million of actuarial present value adjustments would be released into future net operating results.

claim liabilities (\$000s)									
	amt	%							
case	279,269	61.8%							
ibnr	126,913	28.1%							
M/S apv adj	45,436	10.1%							
M/S indemnity	451,618	100.0%							
retro claims	28,371								
retro apv adj	7,164								
M/S total	487,153								

provision is presented in the "retro apv adj" row.

The table to the left breaks down the Member Statement (M/S) unpaid claims liabilities total into its component parts. The first four rows of this table reflect indemnity only as indicated, with the majority of the unpaid in case reserves. The unpaid claims fees and allowed claims expenses liability is shown in the row labelled "retro claims" (see footnote 3 on page 5) and the actuarial present value adjustment associated with this latter

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

premium liabilities (\$	000s)		policy liabilities (\$000s)						
	amt	%		amt	%				
unearned prem	226,879	108.2%	claim	434,553	62.4%				
prem def/(dpac)	(17,243)	(8.2%)	premium	209,636	30.1%				
M/S apv adjust.	-	-	M/S apv adjust.	52,600	7.5%				
M/S total	209,636	100.0%	M/S total	696,789	100.0%				



#### policy liabilities (\$000s)

M/S total by juris (round	ded at juris level)
Ontario	278,409
Alberta	195,830
Newfoundland & Labrador	78,034
New Brunswick	56,455
Nova Scotia	62,766
Prince Edward Island	13,920
Yukon	3,860
Northwest Territories	5,976
Nunavut	1,539
All Jurisdictions	696,789

Total policy liabilities (on an actuarial present value basis) are summarized by jurisdiction in the table to the left.

Ontario has the largest share of any single jurisdiction (accounting for approximately 40.0% of the total policy liabilities). Collectively, the Atlantic Provinces are second largest, accounting for approximately 30.3% (\$211.2 million).

#### 2 Activity During the Month of November 2020<sup>5</sup>

#### 2.1 Recorded Premium and Claims Activity

The following tables 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 ind (decr	crease / ease)	Recorded Indemnity increase / (decrease)		
Juris-	Actual	Actual less Actual Actual less		Actual	Actual less	Actual	Actual less		
diction		Projected		Projected		Projected		Projected	
ON	14,953	1,055	6,798	1,742	2,499	2,082	9,297	3,824	
AB	9,822	(380)	3,397	(1,867)	4,564	752	7,961	(1,115)	
NL	3,110	80	2,937	981	(1,776)	(2,309)	1,161	(1,328)	
NB	2,687	64	1,067	(208)	793	895	1,860	687	
NS	3,750	78	1,775	526	(18)	(278)	1,758	248	
PE	573	55	107	(152)	(145)	(157)	(38)	(309)	
ΥT	189	11	19	(32)	52	11	71	(21)	
NT	371	15	55	(40)	30	27	85	(13)	
NU	87	5	21	(1)	(29)	(30)	(8)	(31)	
TOTAL	35,542	985	16,176	950	5,970	994	22,146	1,944	

(Recorded transaction amounts exclude IBNR & other actuarial provisions)

<sup>&</sup>lt;sup>5</sup>There 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.



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

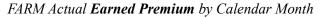
Table	Earned Premium		Daid Indomnity		Case inc	crease /	Recorded Indemnity		
01b	Earneu P	remium	Paid Indemnity		(decr	ease)	increase / (decrease)		
Accident	Actual less		Actual	Actual less	Actual	Actual less	Actual	Actual less	
Year	Actual	Projected Actual		Projected	Actual	Projected	Actual	Projected	
Prior	-	-	5,407	1,347	(3,982)	(376)	1,425	971	
2018	(0)	(0)	1,816	359	465	1,168	2,281	1,527	
2019	(40)	(40)	1,984	(1,007)	213	(1,699)	2,197	(2,706)	
2020	35,582	1,025	6,969	250	9,274	1,902	16,243	2,152	
TOTAL	35,542	985	16,176	950	5,970	994	22,146	1,944	

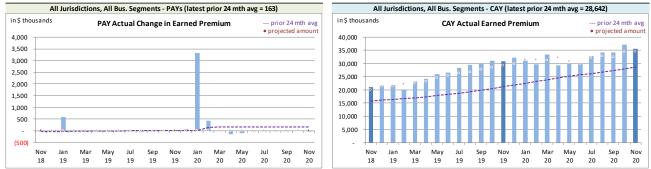
(Recorded transaction amounts exclude IBNR & other actuarial provisions)

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. Commentary from our review is provided in the sub-sections that follow.

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

The following charts show actual **earned premium**<sup>6</sup> 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.





**Earned premium** changes during a given calendar month in relation to prior accident years tend to be at modest levels.

Current accident year (CAY) earned premium growth since the fall of 2017 is related to significant <u>in</u>creases in CV and IU vehicles. The 2019 written premium for the CV and IU classes finished at \$187.6 million, up over 3 times the amount written during 2017 (\$56.2 million). While there may be some indication that the growth in the CV and IU classes have slowed, the increase in these two classes have continued in 2020, up 19.3% year-to-date as at November 2020 (versus the same period in 2019).

The associated variance between the actual changes and the projections from the previous month are shown in the following charts. **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

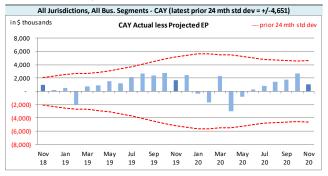
<sup>&</sup>lt;sup>6</sup>Premium is earned on a daily basis based on the transaction term measured in days. As a result, months with 31 days earned relatively more than those with 30 days, and February earns the least.



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.

	All J	urisdic	tions, A	II Bus. 9	Segme	nts - PA	Ys (late	st prio	r 24 mth	n std de	v = +/-6	592)	
in\$tho	usands			PAY	Actua	al less P	rojecto	ed EP C	hg		- prior 2	24 mth s	td dev
4,000	1												
3,500													
3,000													
2,500													
2,000													
1,500													
1,000													
500													
											1 1		
(500)													
(1,000)													
	Nov	Jan	Mar	May	Jul	Sep	Nov	Jan	Mar	May	Jul	Sep	No
	18	19	19	19	19	19	19	20	20	20	20	20	20

On Latest S	Latest \$ thousands						
Earned Premium	PAYs	CAY					
Mthly Avg EP Chg (prior 24 mths)	163	28,642					
std dev	692	4,651					
A-P <> std dev	2	-					
% <> std dev	8.0%	0.0%					
norm <> std dev	31.7%	31.7%					
performance vs 24-mth avg:	better	better					

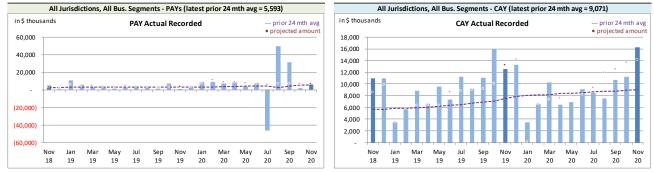


Our admittedly simple approach to projecting **earned premium** changes from projected written premium levels (and uploading all projections as current accident year (CAY)) does indicate bias<sup>7</sup> on a running 25-month basis (ignoring the prior accident years' (PAYs) variances, which tend to be small relative to monthly premium overall), as 20 of the latest 25 have been higher than projected (see

preceding "Actual vs. Projected Summary" table on the right), and while we modified our projections processes in response, bias still exists. Over time, we may consider other projection approaches to address the bias issue, but it is not currently deemed as priority.

#### 2.1.b AvsP: Recorded Indemnity

The following charts 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

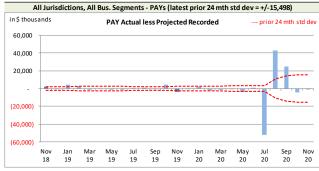
Recorded indemnity activity variances from the previous month's projections are shown in the

<sup>&</sup>lt;sup>7</sup>For the binomial distribution with 25 trials and an assumed 50% success probability, the 95% confidence range is 8 to 17 successes. That is, favourable or <u>un</u>favourable counts of 0 to 7 or 18 to 25 out of 25 outcomes would suggest bias.

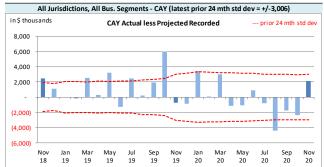


following charts, including the "prior 24-month standard deviation" levels.

FARM Actual vs.	Projected Summary:	<b>Recorded</b> Indemnity	Variances by Calendar Month
-----------------	--------------------	---------------------------	-----------------------------



On Latest \$thousands							
Recorded	PAYs	CAY					
Mthly Avg Recorded (prior 24 mths)	5,593	9,071					
std dev	15,498	3,006					
A-P <> std dev	7	7					
% <> std dev	28.0%	28.0%					
norm <> std dev	31.7%	31.7%					
performance vs 24-mth avg:	no better	no better					



With respect to **recorded indemnity**, 28% of the prior accident years' (PAYs) variances over the last 25 calendar months have fallen outside of one standard deviation of the actual **recorded indemnity** (see table on the left), suggesting the projection process performs no better than simply projecting the prior 24-month average amount (assuming a normal distribution). Bias has not been 25 month basis (10 of 25 variances were positive)

indicated at a 95% confidence level on a running 25-month basis (10 of 25 variances were positive).

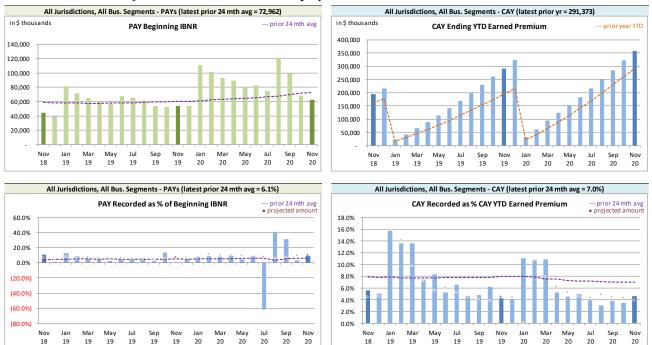
The current accident year (CAY) **recorded indemnity** variances fell outside of one standard deviation 28% of the time over the last 25 calendar months (see the preceding table on the left), suggesting the projection process performs no better than simply projecting the prior 24-month average amount. Bias has not been indicated at a 95% confidence level on a running 25-month basis (14 of 25 variances were positive).

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, the following charts related to levels influencing **recorded indemnity** activity.



#### Actuarial Highlights – Residual Market Participation Report November 2020



#### *FARM Levels that influence*<sup>8</sup> *Recorded Indemnity* by Calendar Month

We track the PAY beginning IBNR as **recorded indemnity** activity comes out of IBNR. Changes in the PAY beginning IBNR (see upper left chart within the preceding group of charts) occur for several possible reasons:

- to offset actual **recorded indemnity** activity (through loss ratio matching);
- the annual switchover as a CAY becomes a PAY (occurs in January); and
- when a new valuation is implemented, where the valuation resulted in changes to the selection of prior accident years' ultimate (will show up as a beginning IBNR change one month after the valuation is implemented, i.e. the change will generally show in April, July, September, and November).

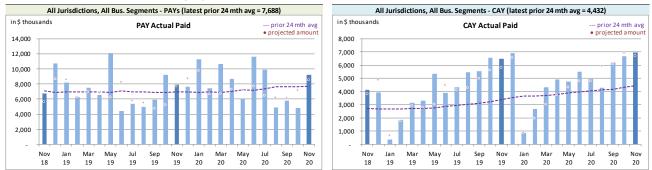
#### 2.1.c AvsP: Paid Indemnity

The following charts 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.

<sup>&</sup>lt;sup>8</sup>Our 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.

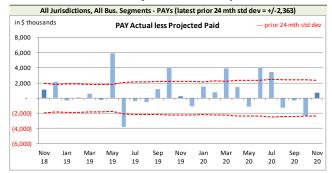


FARM Actual Paid Indemnity by Calendar Month

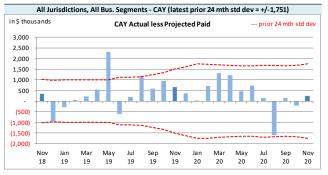


The following charts show actual less projected **paid indemnity** activity for the last 25 calendar months, along with bands for the "prior 24-month standard deviations" to show how the variances from projection compare with historical standard deviations.

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



On Latest	On Latest \$ thousands						
Paid PAYs CAY							
Mthly Avg Paid (prior 24 mths)	7,688	4,432					
std dev	2,363	1,751					
A-P <> std dev	7	2					
% <> std dev	28.0%	8.0%					
norm <> std dev	31.7%	31.7%					
performance vs 24-mth avg:	no better	better					



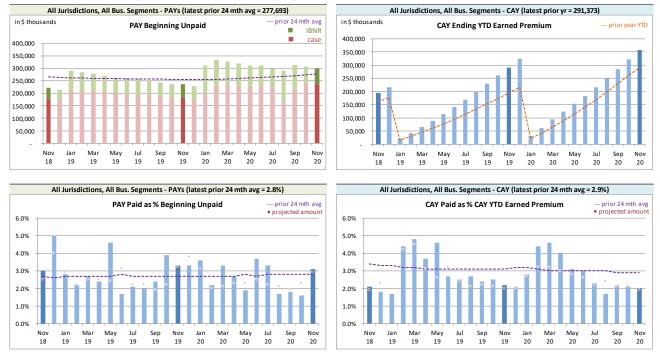
With respect to **paid indemnity**, 28% of the prior accident years' (PAYs) variances over the last 25 calendar months have fallen outside of one standard deviation of the actual **paid indemnity** amounts (see table on left), suggesting the projection process has performed no better than simply projecting the prior 24-month average amount (assuming it follows a normal distribution).

Bias has not been indicated at a 95% confidence level on a running 25-month basis (15 of 25 variances are positive).

The current accident year (CAY) **paid indemnity** variances fell outside of one standard deviation 8% of the time over the last 25 calendar months (see preceding table on the left), suggesting that the projection process performs better than simply projecting the prior 24-month average amount. Bias has been indicated at a 95% confidence level on a running 25-month basis (20 of 25 variances are positive).

We have included, for reference, the following charts related to levels influencing **paid indemnity** activity.





FARM Levels that influence<sup>9</sup> **Paid Indemnity** by Calendar Month

We track the PAY beginning unpaid balance (case and IBNR) as **paid indemnity** activity "comes out of" the unpaid balance. Changes in the PAY beginning unpaid balance (see upper left chart within the preceding group of charts) 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, July, September, and November).

#### 2.2 Actuarial Provisions

An "ultimate loss ratio matching method" (described in section 3) is used to determine the month's IBNR<sup>10</sup> 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.

<sup>&</sup>lt;sup>9</sup>Our 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.

<sup>&</sup>lt;sup>10</sup>For ease of discussion, "IBNR" is used in place of "provisions for incurred but not recorded (IBNR) and development".



The loss ratios and the factors used to determine the current provisions were based on the most recent valuation (September 30, 2020 for all jurisdictions). The following table summarizes variances in provisions included in this month's Participation Report and the associated one-month projections from last month's Report.

Table 02a			actuarial present value adjustments					
IBNR		Discount Amount		Provisions	for Adverse	IBNR + actuarial present		
				Deviations		value adjustments		
Accident	Actual	Actual less	Actual	Actual less	Actual	Actual less	Actual	Actual less
Year	Actual	Projected	Actual	Projected	Actual	Projected	Actual	Projected
Prior	11,852	139	(802)	8	14,711	(40)	25,761	107
2018	11,058	(1,527)	(314)	2	6,637	(37)	17,381	(1,562)
2019	34,618	2,680	(642)	(7)	12,375	129	46,351	2,802
2020	69,385	(1,141)	(783)	(6)	14,254	92	82,856	(1,055)
TOTAL	126,913	151	(2,541)	(3)	47,977	144	172,349	292

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

The IBNR provision is \$0.1 million higher than projected from last month, counterbalancing the recorded claims activity and earned premium variance impacts indicated in section 2.1.

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

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

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

In addition to the provisions for indemnity amounts, provisions are established for certain adjustments to Servicing Carrier claims fees and for certain reimbursable legal and professional claims adjudication fees, which we refer to as "allowed claims expenses" (see footnote 3 on page 5).

The following table summarizes the variances in these "Retro Claims Provisions" included in this month's Participation Report and the one-month projections from last month's Report. The variances generally reflect earned premium variances by jurisdiction and variances in payments for allowed claims expenses relative to projections.



Table 02b			actua	arial present v					
	Retro Claims Provision		Discount Amount		Provisions	Provisions for Adverse		Retro + actuarial present	
					Deviations		value adjustments		
Accident	A atual	Actual less	A atual	Actual less	A at a l	Actual less	A atual	Actual less	
Year	Actual	Projected	Actual	Projected	Actual	Projected	Actual	Projected	
Prior	16,640	153	(105)	(2)	2,408	26	18,943	177	
2018	3,868	80	(22)	(2)	1,101	13	4,947	91	
2019	6,791	134	(42)	(1)	1,999	16	8,748	149	
2020	1,072	470	(51)	(1)	1,876	23	2,897	492	
TOTAL	28,371	837	(220)	(6)	7,384	78	35,535	909	

FARM Actual vs. Projected Summary: "Retro Claims Provision"<sup>11</sup> and APV Amounts (\$ thousands)

The following table summarizes the variances in the provisions for the deferred policy acquisition cost amounts (the FARM overall remains in a deferred asset position) included in this month's 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 Costs)		actuarial present value adjustments		Premium Deficiency / (DPAC) including actuarial present value adjustments	
	Actual	Actual less Projected	Actual	Actual less Projected	Actual	Actual less Projected
balance:	(17,243)	(7)	-	-	(17,243)	(7)
balance as % unearned premium:	(7.6%)	-	-	-	(7.6%)	-
actual unearned premium:	226,879					
less projected:	129					

#### **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  $loss^{12}$  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

<sup>&</sup>lt;sup>11</sup>"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. Non-\$0 actuarial present value adjustments for these provisions were added for the first time with the October 2016 Participation Report. Please see the associated Actuarial Highlights for more information.

<sup>&</sup>lt;sup>12</sup>"Loss" here refers to indemnity only unless otherwise noted.



determined in a similar way, incorporating the two-month projections of earned premiums and recorded indemnity. Prior to actuarial present value adjustments, any expected emergence of recorded claims amounts pertaining to prior accident years<sup>13</sup> during the two-month projection period is assumed to be offset by changes in IBNR. Furthermore, the implied ultimate loss ratios pertaining to each accident year (including the current accident year) are the same in the current month as in the two projected months.

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

#### 4 Calendar Year-to-Date Results

The following table 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	35,302	9.8%	6,563	1.8%	41,865	11.6%	155	(1.2%)
CAY	209,214	58.1%	15,296	4.2%	224,510	62.3%	22,774	0.2%
TOTAL	244,516	67.9%	21,859	6.1%	266,375	73.9%	22,929	(1.1%)

("% EP" based on 2020 calendar year-to-date earned premium; ratios may not total due to rounding)

In general, prior accident years (PAYs) changes from last month are due to the release of the actuarial present value adjustments with claims payments, except when valuations are implemented. 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 (CAY), 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".

<sup>&</sup>lt;sup>13</sup>Prior accident years and the current accident year are defined relative to the calendar year associated with the projection period.



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 Nominal Basis (excludes Actuarial Present Value Adjustments)
- EXHIBIT C Retro Provisions
  - C-1 for Member Sharing (includes Actuarial Present Value Adjustments)
  - C-2 Nominal Basis (excludes Actuarial Present Value Adjustments)
- EXHIBIT D Future Expected Cost Ratios
- EXHIBIT E Discount Rate & Margins for Adverse Deviations
- EXHIBIT F Interest Rate Sensitivity
- EXHIBIT G Components of IBNR Change During Month:
  - G-1 IBNR for Member Sharing (includes Actuarial Present Value Adjustments)
  - G-2 IBNR Nominal Basis (excludes Actuarial Present Value Adjustments)
- EXHIBIT H Projected Year-end Policy Liabilities
  - H-1 Private Passenger
  - H-2 Non-Private Passenger
  - H-3 Total (Private Passenger & Non-Private Passenger)



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

Jurisdiction Desc	Newfoundland &			dia anna an	0.00%
AccountCode Desc	Labrador IBNR Provision		inte	discount rate: erest rate margin:	
AccountCode	(All)		IIIte	erest rate margin.	25 basis pts
AccidentYear	(All)				
Accidentitea		Prior Month	Current Month	1st Projected	2nd Projected
Sum of Amount		ShareYYMM	current month	Istriojetteu	Zhu Projecteu
Business Segment	Acc Year	202010	202011	202012	202101
Private Passenger	prior	25,000	25,000	28,000	27,000
0	2012	132,000	349,000	322,000	311,000
	2013	57,000	57,000	56,000	55,000
	2014	146,000	98,000	98,000	96,000
	2015	356,000	311,000	304,000	296,000
	2016	361,000	508,000	474,000	462,000
	2017	323,000	425,000	404,000	397,000
	2018	1,427,000	1,225,000	1,122,000	1,102,000
	2019	2,906,000	3,105,000	2,850,000	2,681,000
	2020	6,626,000	6,614,000	6,240,000	5,295,000
	2021				864,000
Private Passenger Total		12,359,000	12,717,000	11,898,000	11,586,000
Non Private Passenger	prior	63,000	62,000	62,000	62,000
	2012		-	-	-
	2013	(49,000)	(82,000)	(78,000)	(77,000)
	2014	1,000	1,000	1,000	1,000
	2015	73,000	73,000	71,000	69,000
	2016	69,000	109,000	108,000	107,000
	2017	175,000	236,000	226,000	225,000
	2018	390,000	221,000	208,000	199,000
	2019	720,000	705,000	676,000	660,000
	2020	2,250,000	2,623,000	2,448,000	2,207,000
	2021				406,000
Non Private Passenger To	tal	3,692,000	3,948,000	3,722,000	3,859,000
Grand Total		16,051,000	16,665,000	15,620,000	15,445,000

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



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

page 2 of 10

2012         94,000         94,000         90,000         89,000           2013         35,000         48,000         46,000         45,000           2014         207,000         207,000         198,000         195,000           2015         413,000         415,000         398,000         391,000           2016         621,000         598,000         588,000         579,000           2017         1,379,000         1,388,000         1,254,000         1,204,000           2018         1,852,000         1,847,000         3,449,000         3,449,000           2020         3,951,000         4,475,000         4,664,000         4,439,000           2020         3,951,000         4,75,000         12,528,000         12,576,000           Private Passenger Total         12,093,000         12,574,000         46,000         44,000           2012         47,000         47,000         46,000         95,000         20,000         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         2,000         2,000         2,000         2,000	Jurisdiction Desc	New Brunswick			discount rate:	0.23%		
AccidentYear         (All)           Sum of Amount         ShareYYMM         List Projected         202101           Business Segment         Acc Year         202010         202011         202010         202101           Private Passenger         prior         57,000         57,000         55,000         65,000         20,000         20,000         20,000         20,000         20,000         89,000         20,000         89,000         20,000         198,000         195,000         20,000         20,000         198,000         195,000         20,016         62,010         588,000         579,000         314,000         48,000         48,000         348,000         398,000         399,000         310,000           2014         207,000         1413,000         413,000         415,000         398,000         579,000         20,000         20,016         621,000         588,000         579,000         1,204,000         20,000         20,016         621,000         3,449,000         3,449,000         3,401,000         2019         3,484,000         3,495,000         3,401,000         2012         47,000         4,600,00         4,000         2017         20,000         20,000         20,000         20,000         20,000         20,000	AccountCode Desc	<b>IBNR</b> Provision		interest rate margin: 25 basis pts				
AccidentYear         (All)           Sum of Amount         ShareYYMM         List Projected         202101           Business Segment         Acc Year         202010         202011         202010         202101           Private Passenger         prior         57,000         57,000         55,000         65,000         20,000         20,000         20,000         20,000         20,000         89,000         20,000         89,000         20,000         198,000         195,000         20,000         20,000         198,000         195,000         20,016         62,010         588,000         579,000         314,000         48,000         48,000         348,000         398,000         399,000         310,000           2014         207,000         1413,000         413,000         415,000         398,000         579,000         20,000         20,016         621,000         588,000         579,000         1,204,000         20,000         20,016         621,000         3,449,000         3,449,000         3,401,000         2019         3,484,000         3,495,000         3,401,000         2012         47,000         4,600,00         4,000         2017         20,000         20,000         20,000         20,000         20,000         20,000	AccountCode	(All)						
Sum of Amount         ShareYYMM           Business Segment         Acc Year         202010         202011         202012         202101           Private Passenger         prior         57,000         57,000         55,000         84,000           2012         94,000         94,000         90,000         89,000           2013         35,000         48,000         46,000         45,000           2014         207,000         207,000         198,000         391,000           2015         413,000         415,000         398,000         391,000           2016         621,000         598,000         588,000         1,264,000           2017         1,379,000         1,388,000         1,254,000         1,710,000           2018         1,852,000         1,847,000         1,786,000         4,439,000           2020         3,951,000         4,475,000         12,576,000         469,000           2021         47,000         47,000         4,600         4,439,000           2021         47,000         47,000         46,000         4,000           2021         47,000         9,000         9,000         9,000         9,000         2,000         2,000	AccidentYear	(All)						
Business Segment         Acc Year         202010         202011         202012         202101           Private Passenger         prior         57,000         57,000         94,000         90,000         89,000           2013         35,000         48,000         46,000         45,000           2014         207,000         207,000         198,000         398,000         391,000           2015         413,000         415,000         398,000         391,000         2016         621,000         598,000         588,000         579,000           2017         1,379,000         1,338,000         1,254,000         1,710,000         2019         3,484,000         3,495,000         3,449,000         3,401,000         2020         3,951,000         4,475,000         4,664,000         4,439,000         469,000         449,000         2020         20212         47,000         4,000			Prior Month	<b>Current Month</b>	1st Projected	2nd Projected		
Private Passenger         prior         57,000         57,000         55,000         54,000           2012         94,000         94,000         90,000         89,000           2013         35,000         48,000         46,000         45,000           2014         207,000         207,000         198,000         195,000           2015         413,000         415,000         398,000         391,000           2016         621,000         598,000         588,000         579,000           2017         1,379,000         1,338,000         1,254,000         1,204,000           2018         1,852,000         1,847,000         1,786,000         1,710,000           2020         3,951,000         4,475,000         4,664,000         4,439,000           2021	Sum of Amount		ShareYYMM					
2012         94,000         94,000         90,000         89,000           2013         35,000         48,000         46,000         45,000           2014         207,000         207,000         198,000         195,000           2015         413,000         415,000         398,000         391,000           2016         621,000         598,000         588,000         579,000           2017         1,379,000         1,338,000         1,254,000         1,204,000           2018         1,852,000         1,847,000         3,449,000         3,401,000           2020         3,951,000         4,475,000         4,664,000         4,439,000           2021         2012         47,000         46,60,000         44,30,000           2013         99,000         99,000         96,000         95,000           2014         2,000         2,000         2,000         2,000           2015         55,000         55,000         53,000         56,000           2016         (675,000)         (661,000)         (664,000         210,000           2017         220,000         228,000         218,000         210,000           2016         (675,000)	Business Segment	Acc Year	202010	202011	202012	202101		
2013         35,000         48,000         46,000         45,000           2014         207,000         207,000         198,000         195,000           2015         413,000         415,000         398,000         391,000           2016         621,000         598,000         588,000         579,000           2017         1,379,000         1,338,000         1,254,000         1,204,000           2018         1,852,000         1,847,000         3,449,000         3,401,000           2019         3,484,000         3,495,000         3,449,000         3,401,000           2020         3,951,000         4,75,000         4,664,000         4,439,000           2021         2012         47,000         46,64,000         44,000           2012         47,000         47,000         46,000         44,000           2013         99,000         99,000         96,000         95,000           2014         2,000         2,000         2,000         2,000         2,000           2015         55,000         55,000         53,000         52,000           2016         (675,000)         (661,000)         (664,000           2017         220,000	Private Passenger	prior	57,000	57,000	55,000	54,000		
2014         207,000         207,000         198,000         195,000           2015         413,000         415,000         398,000         391,000           2016         621,000         598,000         588,000         579,000           2017         1,379,000         1,338,000         1,254,000         1,204,000           2018         1,852,000         1,847,000         1,786,000         1,710,000           2019         3,484,000         3,495,000         3,449,000         3,401,000           2020         3,951,000         4,475,000         4,664,000         4,439,000           2021		2012	94,000	94,000	90,000	89,000		
2015         413,000         415,000         398,000         391,000           2016         621,000         598,000         588,000         579,000           2017         1,379,000         1,338,000         1,254,000         1,204,000           2018         1,852,000         1,847,000         1,786,000         1,710,000           2019         3,484,000         3,495,000         3,449,000         3,401,000           2020         3,951,000         4,475,000         4,664,000         4,439,000           2021		2013	35,000	48,000	46,000	45,000		
2016         621,000         598,000         588,000         579,000           2017         1,379,000         1,338,000         1,254,000         1,204,000           2018         1,852,000         1,847,000         1,786,000         1,710,000           2019         3,484,000         3,495,000         3,449,000         3,401,000           2020         3,951,000         4,475,000         4,664,000         4,439,000           2021		2014	207,000	207,000	198,000	195,000		
2017       1,379,000       1,338,000       1,254,000       1,204,000         2018       1,852,000       1,847,000       1,786,000       1,710,000         2019       3,484,000       3,495,000       3,449,000       3,401,000         2020       3,951,000       4,475,000       4,664,000       4,439,000         2021		2015	413,000	415,000	398,000	391,000		
2018       1,852,000       1,847,000       1,786,000       1,710,000         2019       3,484,000       3,495,000       3,449,000       3,401,000         2020       3,951,000       4,475,000       4,664,000       4,439,000         469,000         Private Passenger Total       12,093,000       12,574,000       12,528,000       7,000         Non Private Passenger       prior       8,000       8,000       8,000       7,000         2012       47,000       47,000       46,000       44,000         2013       99,000       99,000       96,000       95,000         2014       2,000       2,000       2,000       2,000         2015       55,000       55,000       53,000       52,000         2016       (675,000)       (667,000)       (661,000)       (654,000)         2017       220,000       228,000       218,000       210,000         2018       696,000       724,000       693,000       664,000         2019       1,483,000       1,164,000       1,117,000       1,095,000         2020       1,601,000       1,046,000       1,505,000       1,379,000         2021       420,000 <td></td> <td>2016</td> <td>621,000</td> <td>598,000</td> <td>588,000</td> <td>579,000</td>		2016	621,000	598,000	588,000	579,000		
2019         3,484,000         3,495,000         3,449,000         3,401,000           2020         3,951,000         4,475,000         4,664,000         4,439,000           2021         12,093,000         12,574,000         12,528,000         12,576,000           Non Private Passenger         prior         8,000         8,000         8,000         4,4000           2012         47,000         47,000         46,000         44,000           2013         99,000         99,000         96,000         95,000           2014         2,000         2,000         2,000         2,000         2,000           2015         55,000         55,000         53,000         52,000           2017         220,000         228,000         218,000         210,000           2016         (675,000)         (667,000)         (661,000)         (654,000)           2017         220,000         228,000         218,000         210,000           2018         696,000         724,000         693,000         664,000           2019         1,483,000         1,164,000         1,117,000         1,095,000           2020         1,601,000         1,046,000         1,505,000         1,379,		2017	1,379,000	1,338,000	1,254,000	1,204,000		
2020 2021         3,951,000 2021         4,475,000 4,664,000         4,664,000 4,69,000           Private Passenger Total         12,093,000         12,574,000         12,528,000         12,576,000           Non Private Passenger         prior         8,000         8,000         8,000         4,60,000         44,000           2012         47,000         47,000         46,000         44,000         2013         99,000         99,000         96,000         95,000           2014         2,000         2,0		2018	1,852,000	1,847,000	1,786,000	1,710,000		
2021         469,000           Private Passenger Total         12,093,000         12,574,000         12,528,000         12,576,000           Non Private Passenger         prior         8,000         8,000         8,000         46,000         44,000           2012         47,000         47,000         46,000         44,000         2013         99,000         99,000         96,000         95,000         2,000		2019	3,484,000	3,495,000	3,449,000	3,401,000		
Private Passenger Total         12,093,000         12,574,000         12,528,000         12,576,000           Non Private Passenger         prior         8,000         8,000         8,000         7,000           2012         47,000         47,000         46,000         44,000         2013         99,000         99,000         96,000         95,000         2,000		2020	3,951,000	4,475,000	4,664,000	4,439,000		
Non Private Passenger         prior         8,000         8,000         8,000         7,000           2012         47,000         47,000         46,000         44,000         2013         99,000         99,000         96,000         95,000         2000         2010         2000         2016         (675,000)         (667,000)         (661,000)         (654,000)         201,000         2020         1,601,000         1,117,000         1,095,000         2020         2021         420,000         420,000         420,000         420,000         420,000         420,000         420,000         420,000		2021				469,000		
2012       47,000       47,000       46,000       44,000         2013       99,000       99,000       96,000       95,000         2014       2,000       2,000       2,000       2,000         2015       55,000       55,000       53,000       52,000         2016       (675,000)       (667,000)       (661,000)       (654,000         2017       220,000       228,000       218,000       210,000         2018       696,000       724,000       693,000       664,000         2019       1,483,000       1,164,000       1,117,000       1,095,000         2020       1,601,000       1,046,000       1,505,000       1,379,000         2021       2021       420,000       2000       2,706,000       3,077,000	Private Passenger Total		12,093,000	12,574,000	12,528,000	12,576,000		
2013       99,000       99,000       96,000       95,000         2014       2,000       2,000       2,000       2,000         2015       55,000       55,000       53,000       52,000         2016       (675,000)       (667,000)       (661,000)       (654,000)         2017       220,000       228,000       218,000       210,000         2018       696,000       724,000       693,000       664,000         2019       1,483,000       1,164,000       1,117,000       1,095,000         2020       1,601,000       1,046,000       1,505,000       1,379,000         2021	Non Private Passenger	prior	8,000	8,000	8,000	7,000		
2014         2,000         2,000         2,000         2,000           2015         55,000         55,000         53,000         52,000           2016         (675,000)         (667,000)         (661,000)         (654,000           2017         220,000         228,000         218,000         210,000           2018         696,000         724,000         693,000         664,000           2019         1,483,000         1,164,000         1,117,000         1,095,000           2020         1,601,000         1,046,000         1,505,000         420,000           2021		2012	47,000	47,000	46,000	44,000		
2015         55,000         55,000         53,000         52,000           2016         (675,000)         (667,000)         (661,000)         (654,000)           2017         220,000         228,000         218,000         210,000           2018         696,000         724,000         693,000         664,000           2019         1,483,000         1,164,000         1,117,000         1,095,000           2020         1,601,000         1,046,000         1,505,000         1,379,000           2021		2013	99,000	99,000	96,000	95,000		
2016         (675,000)         (667,000)         (661,000)         (654,000)           2017         220,000         228,000         218,000         210,000           2018         696,000         724,000         693,000         664,000           2019         1,483,000         1,164,000         1,117,000         1,095,000           2020         1,601,000         1,046,000         1,505,000         1,379,000           2021		2014	2,000	2,000	2,000	2,000		
2017         220,000         228,000         218,000         210,000           2018         696,000         724,000         693,000         664,000           2019         1,483,000         1,164,000         1,117,000         1,095,000           2020         1,601,000         1,046,000         1,505,000         1,379,000           2021         2021         420,000		2015	55,000	55,000	53,000	52,000		
2018         696,000         724,000         693,000         664,000           2019         1,483,000         1,164,000         1,117,000         1,095,000           2020         1,601,000         1,046,000         1,505,000         1,379,000           2021         2021         420,000		2016	(675,000)	(667,000)	(661,000)	(654,000)		
2019         1,483,000         1,164,000         1,117,000         1,095,000           2020         1,601,000         1,046,000         1,505,000         1,379,000           2021         2021         420,000         3,077,000         3,314,000		2017	220,000	228,000	218,000	210,000		
2020         1,601,000         1,046,000         1,505,000         1,379,000           2021         2021         420,000           Non Private Passenger Total         3,536,000         2,706,000         3,077,000         3,314,000		2018	696,000	724,000	693,000	664,000		
2021         420,000           Non Private Passenger Total         3,536,000         2,706,000         3,077,000         3,314,000		2019	1,483,000	1,164,000	1,117,000	1,095,000		
Non Private Passenger Total         3,536,000         2,706,000         3,077,000         3,314,000		2020	1,601,000	1,046,000	1,505,000	1,379,000		
• • • • • • • • • • •		2021				420,000		
Grand Total 15,629,000 15,280,000 15,605,000 15,890,000	Non Private Passenger To	tal	3,536,000	2,706,000	3,077,000	3,314,000		
	Grand Total		15,629,000	15,280,000	15,605,000	15,890,000		

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



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

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Jurisdiction Desc	Nova Scotia			discount rate:	0.23%		
AccountCode Desc	IBNR Provision		interest rate margin: 25 basis pts				
AccountCode	(All)			-			
AccidentYear	(AII)						
		Prior Month	<b>Current Month</b>	1st Projected	2nd Projected		
Sum of Amount		ShareYYMM					
Business Segment	Acc Year	202010	202011	202012	202101		
Private Passenger	prior	75,000	76,000	75,000	71,000		
	2012	(2,000)	(2,000)	(2,000)	(2,000)		
	2013	4,000	4,000	4,000	4,000		
	2014	32,000	30,000	29,000	28,000		
	2015	28,000	58,000	56,000	55,000		
	2016	83,000	74,000	72,000	70,000		
	2017	256,000	240,000	232,000	221,000		
	2018	459,000	357,000	345,000	332,000		
	2019	1,287,000	1,174,000	1,134,000	1,120,000		
	2020	3,444,000	3,517,000	3,769,000	3,610,000		
	2021				640,000		
Private Passenger Total		5,666,000	5,528,000	5,714,000	6,149,000		
Non Private Passenger	prior	1,000	1,000	1,000	1,000		
	2012	(3,000)	(3,000)	(3,000)	(3,000)		
	2013	290,000	290,000	278,000	276,000		
	2014	30,000	20,000	19,000	18,000		
	2015	(9,000)	(9,000)	(8,000)	(8,000)		
	2016	179,000	207,000	201,000	198,000		
	2017	412,000	391,000	380,000	372,000		
	2018	771,000	812,000	788,000	740,000		
	2019	1,861,000	1,878,000	1,794,000	1,662,000		
	2020	4,599,000	4,907,000	5,214,000	4,752,000		
	2021				746,000		
Non Private Passenger To	tal	8,131,000	8,494,000	8,664,000	8,754,000		
Grand Total		13,797,000	14,022,000	14,378,000	14,903,000		

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			discount rates	0.220/		
Assessmt Carda Dasa			:	discount rate:			
AccountCode Desc	IBNR Provision		interest rate margin: 25 basis pts				
AccountCode	(All)						
AccidentYear	(All)	D. S. Marsh	0	for Destanted	Ded Destanted		
Course of Auropeant		Prior Month	Current Month	1st Projected	2nd Projected		
Sum of Amount	A V	ShareYYMM	202011	202012	2024.04		
Business Segment	Acc Year	202010	202011	202012	202101		
Private Passenger	prior	(6,000)	(6,000)	(6,000)	(6,000)		
	2012	( )	-	-	-		
	2013	(2,000)	(2,000)	(2,000)	(2,000)		
	2014		-	-	-		
	2015	104,000	104,000	101,000	100,000		
	2016	56,000	80,000	79,000	79,000		
	2017	199,000	197,000	192,000	186,000		
	2018	118,000	118,000	115,000	113,000		
	2019	303,000	379,000	359,000	337,000		
	2020	511,000	605,000	539,000	501,000		
	2021				74,000		
Private Passenger Total		1,283,000	1,475,000	1,377,000	1,382,000		
Non Private Passenger	prior	(1,000)	(1,000)	(1,000)	(1,000)		
	2012	31,000	31,000	30,000	31,000		
	2013		-	-	-		
	2014	11,000	11,000	10,000	10,000		
	2015	9,000	9,000	9,000	9,000		
	2016	185,000	192,000	187,000	183,000		
	2017	237,000	239,000	236,000	214,000		
	2018	283,000	265,000	255,000	232,000		
	2019	885,000	887,000	845,000	770,000		
	2020	830,000	1,032,000	1,151,000	1,050,000		
	2021				134,000		
Non Private Passenger Tot	tal	2,470,000	2,665,000	2,722,000	2,632,000		
Grand Total		3,753,000	4,140,000	4,099,000	4,014,000		

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	Ontario			discount rate:	0.23%	
AccountCode Desc	<b>IBNR</b> Provision	interest rate margin: 25 basis pts				
AccountCode	(All)					
AccidentYear	(All)					
		Prior Month	<b>Current Month</b>	1st Projected	2nd Projected	
Sum of Amount		ShareYYMM				
Business Segment	Acc Year	202010	202011	202012	202101	
Private Passenger	prior	4,757,000	4,743,000	4,640,000	4,529,000	
	2012	175,000	108,000	105,000	99,000	
	2013	104,000	106,000	103,000	101,000	
	2014	334,000	333,000	329,000	325,000	
	2015	137,000	137,000	131,000	122,000	
	2016	222,000	222,000	214,000	203,000	
	2017	399,000	362,000	345,000	340,000	
	2018	1,125,000	295,000	286,000	291,000	
	2019	3,954,000	3,119,000	3,049,000	2,932,000	
	2020	9,174,000	8,709,000	9,317,000	8,811,000	
	2021				2,065,000	
Private Passenger Total		20,381,000	18,134,000	18,519,000	19,818,000	
Non Private Passenger	prior	179,000	178,000	170,000	166,000	
	2012	5,000	5,000	5,000	4,000	
	2013	181,000	39,000	31,000	33,000	
	2014	327,000	326,000	307,000	296,000	
	2015	747,000	729,000	684,000	662,000	
	2016	920,000	598,000	588,000	569,000	
	2017	1,243,000	892,000	870,000	850,000	
	2018	3,484,000	3,125,000	3,055,000	2,950,000	
	2019	11,477,000	10,601,000	10,123,000	9,915,000	
	2020	17,711,000	19,902,000	19,930,000	18,989,000	
	2021				3,021,000	
Non Private Passenger To	tal	36,274,000	36,395,000	35,763,000	37,455,000	
Grand Total		56,655,000	54,529,000	54,282,000	57,273,000	

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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AccountCode AccountCode (All) AccidetYearIBNR Provision (All) AccidetYearIBNR Provision (All) Current MonthIst ProjectedZud ProjectedSum of AmountShareYYMM ShareYYMM202010202011202012202101Private Passenger 2012prior101,00095,00092,000201362,000101,00095,00018,0002014101,000101,00097,00092,0002015125,00088,00088,00088,0002016307,00058,00058,00036,0002018491,000(8,000)(1,000)(8,000)20191,129,0001,072,0001,017,000966,00020202021202120,000236,0002021201281,000236,000234,00020212013254,000236,000234,00020152,155,0001,984,0001,877,0003,633,000Non Private Passenger 20152,155,0001,984,0001,877,0003,634,00020161,899,0001,899,0001,899,0001,899,0003,634,00020173,579,0003,745,0003,531,00020173,539,00020188,277,0007,848,0007,535,0007,462,000201918,248,0001,740,00016,930,0001,693,00020161,899,0001,899,0001,899,0003,534,00020173,579,0007,548,0007,535,0007,462,00020188,277,00	Jurisdiction Desc	Alberta			discount rate:	0.23%		
AccountCode AccidentYear         (AII) (AII)           Prior Month Business Segment         Acc Year         Prior Month ShareYYMM         1st Projected         2nd Projected           Private Passenger         prior         107,000         101,000         95,000         92,000           2012         44,000         44,000         42,000         41,000           2013         62,000         101,000         97,000         92,000           2014         101,000         101,000         97,000         92,000           2015         125,000         88,000         83,000         81,000           2016         307,000         58,000         58,000         53,000           2017         269,000         372,000         1,017,000         96,6000           2018         491,000         (8,000)         (1,000)         (8,000)           2020         1,878,000         1,072,000         1,017,000         966,000           2021         4513,000         3,799,000         3,675,000         234,000           Private Passenger Total         4,513,000         250,000         236,000         234,000           2013         254,000         254,000         237,000         3,630,000         3,690,000 <td>AccountCode Desc</td> <td>IBNR Provision</td> <td></td> <td colspan="5">interest rate margin: 25 basis pts</td>	AccountCode Desc	IBNR Provision		interest rate margin: 25 basis pts				
AccidentYear         (All)           Prior Month         Current Month         1st Projected         2nd Projected           Sum of Amount         ShareYYMM         Current Month         1st Projected         202010         202012         202010         202010         202010         202101           Private Passenger         prior         107,000         101,000         95,000         92,000         2013         62,000         19,000         44,000         42,000         41,000           2013         62,000         101,000         97,000         92,000         2016         307,000         88,000         88,000         88,000         88,000         80,000         10,000         20,000	AccountCode	(All)						
Prior Month         Current Month         1st Projected         2nd Projected           Sum of Amount         ShareYYMM         U         202010         202012         202101           Private Passenger         prior         107,000         101,000         95,000         92,000           2012         44,000         44,000         42,000         41,000           2013         62,000         19,000         18,000         18,000           2014         101,000         101,000         97,000         92,000           2015         125,000         88,000         83,000         81,000           2017         269,000         372,000         368,000         365,000           2018         491,000         (8,000)         (1,000)         (8,000)           2019         1,129,000         1,072,000         1,017,000         966,000           2020         1,878,000         1,952,000         1,898,000         1,710,000           2021         2012         81,000         82,000         75,000           2012         81,000         82,000         75,000         236,000         234,000           2013         254,000         254,000         346,000         340,000	AccidentYear							
Business Segment         Acc Year         202010         202011         202012         20210           Private Passenger         prior         107,000         101,000         95,000         92,000           2012         44,000         44,000         42,000         41,000           2013         62,000         19,000         18,000         92,000           2014         101,000         101,000         97,000         92,000           2015         125,000         88,000         83,000         81,000           2016         307,000         58,000         58,000         58,000           2017         269,000         372,000         368,000         86,000           2018         491,000         (8,000)         (1,000)         (8,000)           2020         1,878,000         1,072,000         1,017,000         966,000           2020         1,878,000         1,879,000         1,898,000         1,710,000           2020         1,878,000         250,000         236,000         234,000           2012         81,000         250,000         236,000         232,000           2013         254,000         250,000         365,000         363,000         36			Prior Month	<b>Current Month</b>	1st Projected	2nd Projected		
Private Passenger         prior         107,000         101,000         95,000         92,000           2012         44,000         44,000         42,000         41,000           2013         62,000         19,000         18,000         18,000           2014         101,000         97,000         92,000           2015         125,000         88,000         83,000         81,000           2016         307,000         58,000         58,000         53,000           2017         269,000         372,000         368,000         365,000           2018         491,000         (8,000)         (1,000)         (8,000)           2019         1,129,000         1,072,000         1,017,000         966,000           2020         1,878,000         1,952,000         1,898,000         1,710,000           2021         2020         1,878,000         236,000         236,000           2012         81,000         82,000         76,000         75,000           2013         254,000         254,000         237,000         323,000           2014         365,000         3,675,000         3,640,000           2015         2,155,000         1,984,000	Sum of Amount		ShareYYMM					
2012         44,000         44,000         42,000         41,000           2013         62,000         19,000         18,000         18,000           2014         101,000         97,000         92,000           2015         125,000         88,000         83,000         81,000           2016         307,000         58,000         58,000         53,000           2017         269,000         372,000         368,000         365,000           2018         491,000         (8,000)         (1,017,000)         966,000           2020         1,878,000         1,072,000         1,017,000         966,000           2020         1,878,000         1,072,000         1,017,000         966,000           2020         2,878,000         1,072,000         1,017,000         966,000           2020         2,878,000         1,072,000         1,017,000         24,000           2021         1,129,000         1,072,000         1,017,000         24,000           2020         2,513,000         250,000         236,000         234,000           2013         254,000         254,000         237,000         346,000           2014         365,000         365,000<	Business Segment	Acc Year	202010	202011	202012	202101		
2013         62,000         19,000         18,000         18,000           2014         101,000         101,000         97,000         92,000           2015         125,000         88,000         83,000         81,000           2016         307,000         58,000         58,000         53,000           2017         269,000         372,000         368,000         365,000           2018         491,000         (8,000)         (1,000)         (8,000)           2019         1,129,000         1,072,000         1,017,000         966,000           2020         1,878,000         1,952,000         1,017,000         966,000           2020         1,878,000         1,072,000         1,017,000         20,000           2021         1,072,000         1,017,000         24,000           2021         2021         20,000         236,000         234,000           2013         254,000         250,000         236,000         346,000         340,000           2014         365,000         365,000         365,000         365,000         351,000         354,000           2015         2,155,000         1,899,000         1,899,000         1,899,000         1,794	Private Passenger	prior	107,000	101,000	95,000	92,000		
2014         101,000         101,000         97,000         92,000           2015         125,000         88,000         83,000         81,000           2016         307,000         58,000         58,000         53,000           2017         269,000         372,000         368,000         365,000           2018         491,000         (8,000)         (1,000)         (8,000)           2019         1,129,000         1,072,000         1,017,000         966,000           2020         1,878,000         1,952,000         1,898,000         1,710,000           2021         2020         1,878,000         236,000         234,000           2012         81,000         82,000         76,000         234,000           2013         254,000         254,000         237,000         322,000           2014         365,000         365,000         346,000         340,000           2015         2,155,000         1,984,000         1,877,000         3,534,000           2016         1,899,000         1,899,000         1,819,000         1,794,000           2016         1,899,000         3,745,000         3,571,000         3,534,000           2017		2012	44,000	44,000	42,000	41,000		
2015         125,000         88,000         83,000         81,000           2016         307,000         58,000         58,000         53,000           2017         269,000         372,000         368,000         365,000           2018         491,000         (8,000)         (1,000)         (8,000)           2019         1,129,000         1,072,000         1,017,000         966,000           2020         1,878,000         1,952,000         1,898,000         1,710,000           2021         2021         2020         23,600         236,000           Private Passenger Total           Non Private Passenger         prior         250,000         250,000         236,000         234,000           2013         254,000         82,000         76,000         75,000           2013         254,000         237,000         237,000         232,000           2014         365,000         366,000         340,000           2015         2,155,000         1,984,000         1,877,000         3,834,000           2016         1,899,000         1,899,000         1,819,000         1,794,000           2017         3,579,000         3,745,000         3,571,000 <td></td> <td>2013</td> <td>62,000</td> <td>19,000</td> <td>18,000</td> <td>18,000</td>		2013	62,000	19,000	18,000	18,000		
2016         307,000         58,000         58,000         53,000           2017         269,000         372,000         368,000         365,000           2018         491,000         (8,000)         (1,000)         (8,000)           2019         1,129,000         1,072,000         1,017,000         966,000           2020         1,878,000         1,952,000         1,898,000         1,710,000           2021         2020         1,878,000         250,000         236,000         234,000           Non Private Passenger         prior         250,000         250,000         236,000         234,000           2013         254,000         250,000         237,000         232,000           2014         365,000         3,659,000         3,679,000         3,80,000           2015         2,155,000         1,984,000         1,877,000         3,534,000           2016         1,899,000         1,819,000         1,794,000         3,534,000           2019         18,248,000         17,740,000         16,930,000         16,604,000           2020         26,604,000         25,722,000         26,409,000         23,852,000           2019         18,248,000         17,740,000		2014	101,000	101,000	97,000	92,000		
2017       269,000       372,000       368,000       365,000         2018       491,000       (8,000)       (1,000)       (8,000)         2019       1,129,000       1,072,000       1,017,000       966,000         2020       1,878,000       1,952,000       1,898,000       1,710,000         2021       2021       2000       220,000       220,000         Private Passenger Total       4,513,000       3,799,000       236,000       234,000         2012       81,000       82,000       76,000       75,000         2013       254,000       254,000       237,000       232,000         2014       365,000       365,000       346,000       340,000         2015       2,155,000       1,984,000       1,877,000       1,850,000         2016       1,899,000       1,899,000       1,819,000       1,794,000         2017       3,579,000       3,745,000       3,571,000       3,534,000         2019       18,248,000       17,740,000       16,930,000       16,604,000         2020       26,604,000       25,722,000       26,409,000       23,852,000         2021       201       201       4,539,000       23,852,000		2015	125,000	88,000	83,000	81,000		
2018491,000(8,000)(1,000)(8,000)20191,129,0001,072,0001,017,000966,00020201,878,0001,952,0001,898,0001,710,000202120212000200020002000Private Passenger Total4,513,0003,799,0003,675,000236,000234,000201281,00082,00076,00075,000232,0002013254,000254,000237,000232,0002014365,000365,000346,000340,00020152,155,0001,984,0001,877,0001,850,00020161,899,0001,899,0001,819,0001,794,00020173,579,0003,745,0003,571,0003,534,000201918,248,00017,740,00016,930,00016,604,000202026,604,00025,722,00026,409,00023,852,00020214,539,0001,712,00059,925,00059,036,00060,516,000		2016	307,000	58,000	58,000	53,000		
2019         1,129,000         1,072,000         1,017,000         966,000           2020         1,878,000         1,952,000         1,898,000         1,710,000           2021         20,000         220,000         220,000         236,000         236,000         234,000           Non Private Passenger         prior         250,000         250,000         236,000         234,000         232,000         232,000         232,000         232,000         232,000         232,000         232,000         232,000         232,000         232,000         232,000         232,000         234,000         232,000         232,000         234,000         232,000         234,000         232,000         232,000         232,000         232,000         232,000         232,000         232,000         234,000         234,000         234,000         232,000         232,000         232,000         232,000         232,000         232,000         232,000         234,000         346,000         346,000         340,000         340,000         340,000         340,000         340,000         346,000         3,534,000         3,571,000         3,534,000         3,534,000         3,571,000         3,534,000         3,504,000         3,534,000         3,504,000         2,3852,000         2,0		2017	269,000	372,000	368,000	365,000		
2020 2021         1,878,000 2021         1,952,000 1,952,000         1,898,000 1,710,000 200         1,710,000 200           Private Passenger Total         4,513,000         3,799,000         3,675,000         236,000           Non Private Passenger         prior         250,000         250,000         236,000         234,000           2012         81,000         82,000         76,000         75,000         232,000           2013         254,000         254,000         237,000         232,000         232,000           2014         365,000         365,000         346,000         340,000           2015         2,155,000         1,984,000         1,877,000         1,850,000           2016         1,899,000         1,899,000         1,819,000         1,794,000           2017         3,579,000         3,745,000         3,571,000         3,534,000           2018         8,277,000         7,884,000         7,535,000         7,462,000           2020         26,604,000         25,722,000         26,409,000         23,852,000           2021         4,533,000         7,740,000         16,930,000         16,604,000           2020         26,604,000         25,722,000         26,409,000         23,852,000 <td></td> <td>2018</td> <td>491,000</td> <td>(8,000)</td> <td>(1,000)</td> <td>(8,000)</td>		2018	491,000	(8,000)	(1,000)	(8,000)		
2021         220,000           Private Passenger Total         4,513,000         3,799,000         3,675,000         3,630,000           Non Private Passenger         prior         250,000         250,000         236,000         234,000           2012         81,000         82,000         76,000         75,000         232,000           2013         254,000         254,000         237,000         232,000           2014         365,000         365,000         346,000         340,000           2015         2,155,000         1,984,000         1,877,000         1,850,000           2016         1,899,000         1,899,000         1,819,000         1,794,000           2017         3,579,000         3,745,000         3,534,000         2018         8,277,000         7,535,000         7,462,000           2019         18,248,000         17,740,000         16,930,000         16,604,000         2020         26,604,000         25,722,000         26,409,000         23,852,000           2021         4,539,000         20,210         4,539,000         4,539,000         4,539,000		2019	1,129,000	1,072,000	1,017,000	966,000		
Private Passenger Total         4,513,000         3,799,000         3,675,000         3,630,000           Non Private Passenger         prior         250,000         250,000         236,000         234,000           2012         81,000         82,000         76,000         75,000           2013         254,000         254,000         237,000         232,000           2014         365,000         365,000         346,000         340,000           2015         2,155,000         1,984,000         1,877,000         1,850,000           2016         1,899,000         1,899,000         3,571,000         3,534,000           2018         8,277,000         7,884,000         7,535,000         7,462,000           2019         18,248,000         17,740,000         16,930,000         16,604,000           2020         26,604,000         25,722,000         26,409,000         23,852,000           2021         2021         4,539,000         4,539,000         4,539,000		2020	1,878,000	1,952,000	1,898,000	1,710,000		
Non Private Passenger         prior         250,000         250,000         236,000         234,000           2012         81,000         82,000         76,000         75,000         232,000         2013         254,000         237,000         232,000         232,000         2014         365,000         365,000         346,000         340,000         2015         2,155,000         1,984,000         1,877,000         1,850,000         2016         1,899,000         1,819,000         1,794,000         2017         3,579,000         3,745,000         3,571,000         3,534,000         2019         18,248,000         17,740,000         16,930,000         16,604,000         2020         2020         26,604,000         25,722,000         26,409,000         23,852,000         4,539,000           Non Private Passenger Total         61,712,000         59,925,000         59,036,000         60,516,000		2021				220,000		
2012       81,000       82,000       76,000       75,000         2013       254,000       254,000       237,000       232,000         2014       365,000       365,000       346,000       340,000         2015       2,155,000       1,984,000       1,877,000       1,850,000         2016       1,899,000       1,899,000       1,819,000       1,794,000         2017       3,579,000       3,745,000       3,571,000       3,534,000         2018       8,277,000       7,884,000       7,535,000       16,604,000         2019       18,248,000       17,740,000       16,930,000       16,604,000         2020       26,604,000       25,722,000       26,409,000       23,852,000         2021	Private Passenger Total		4,513,000	3,799,000	3,675,000	3,630,000		
2013       254,000       254,000       237,000       232,000         2014       365,000       365,000       346,000       340,000         2015       2,155,000       1,984,000       1,877,000       1,850,000         2016       1,899,000       1,899,000       1,819,000       1,794,000         2017       3,579,000       3,745,000       3,571,000       3,534,000         2018       8,277,000       7,884,000       7,535,000       16,604,000         2019       18,248,000       17,740,000       16,930,000       16,604,000         2020       26,604,000       25,722,000       26,409,000       23,852,000         2021	Non Private Passenger	prior	250,000	250,000	236,000	234,000		
2014       365,000       365,000       346,000       340,000         2015       2,155,000       1,984,000       1,877,000       1,850,000         2016       1,899,000       1,899,000       1,819,000       1,794,000         2017       3,579,000       3,745,000       3,571,000       3,534,000         2018       8,277,000       7,884,000       7,535,000       7,462,000         2019       18,248,000       17,740,000       16,930,000       16,604,000         2020       26,604,000       25,722,000       26,409,000       23,852,000         2021		2012	81,000	82,000	76,000	75,000		
2015         2,155,000         1,984,000         1,877,000         1,850,000           2016         1,899,000         1,899,000         1,819,000         1,794,000           2017         3,579,000         3,745,000         3,571,000         3,534,000           2018         8,277,000         7,884,000         7,535,000         7,462,000           2019         18,248,000         17,740,000         16,930,000         16,604,000           2020         26,604,000         25,722,000         26,409,000         23,852,000           2021         4,539,000         4,539,000         4,539,000		2013	254,000	254,000	237,000	232,000		
2016       1,899,000       1,899,000       1,819,000       1,794,000         2017       3,579,000       3,745,000       3,571,000       3,534,000         2018       8,277,000       7,884,000       7,535,000       7,462,000         2019       18,248,000       17,740,000       16,930,000       16,604,000         2020       26,604,000       25,722,000       26,409,000       23,852,000         2021       4,539,000       4,539,000		2014	365,000	365,000	346,000	340,000		
2017         3,579,000         3,745,000         3,571,000         3,534,000           2018         8,277,000         7,884,000         7,535,000         7,462,000           2019         18,248,000         17,740,000         16,930,000         16,604,000           2020         26,604,000         25,722,000         26,409,000         23,852,000           2021         4,539,000         4,539,000         4,539,000		2015	2,155,000	1,984,000	1,877,000	1,850,000		
2018         8,277,000         7,884,000         7,535,000         7,462,000           2019         18,248,000         17,740,000         16,930,000         16,604,000           2020         26,604,000         25,722,000         26,409,000         23,852,000           2021         4,539,000         4,539,000         4,539,000		2016	1,899,000	1,899,000	1,819,000	1,794,000		
2019         18,248,000         17,740,000         16,930,000         16,604,000           2020         26,604,000         25,722,000         26,409,000         23,852,000           2021         61,712,000         59,925,000         59,036,000         60,516,000		2017	3,579,000	3,745,000	3,571,000	3,534,000		
2020         26,604,000         25,722,000         26,409,000         23,852,000           2021         4,539,000         4,539,000         4,539,000         60,516,000         60,		2018	8,277,000	7,884,000	7,535,000	7,462,000		
2021         4,539,000           Non Private Passenger Total         61,712,000         59,925,000         59,036,000         60,516,000		2019	18,248,000	17,740,000	16,930,000	16,604,000		
Non Private Passenger Total         61,712,000         59,925,000         59,036,000         60,516,000		2020	26,604,000	25,722,000	26,409,000	23,852,000		
		2021				4,539,000		
Grand Total         66,225,000         63,724,000         62,711,000         64,146,000	Non Private Passenger To	tal	61,712,000	59,925,000	59,036,000	60,516,000		
	Grand Total		66,225,000	63,724,000	62,711,000	64,146,000		

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



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

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Jurisdiction Desc	Yukon			discount rate:	0.23%		
AccountCode Desc	IBNR Provision		interest rate margin: 25 basis pts				
AccountCode	(All)						
AccidentYear	(All)						
	. ,	Prior Month	<b>Current Month</b>	1st Projected	2nd Projected		
Sum of Amount		ShareYYMM					
Business Segment	Acc Year	202010	202011	202012	202101		
Private Passenger	prior	5,000	5,000	5,000	5,000		
	2012	2,000	2,000	2,000	2,000		
	2013	4,000	4,000	4,000	4,000		
	2014	6,000	6,000	6,000	6,000		
	2015	11,000	11,000	11,000	11,000		
	2016	13,000	13,000	13,000	13,000		
	2017	104,000	104,000	103,000	102,000		
	2018	27,000	27,000	27,000	27,000		
	2019	48,000	48,000	48,000	48,000		
	2020	81,000	97,000	114,000	109,000		
	2021				11,000		
Private Passenger Total		301,000	317,000	333,000	338,000		
Non Private Passenger	prior	2,000	2,000	2,000	2,000		
	2012	1,000	1,000	1,000	1,000		
	2013		-	-	-		
	2014	7,000	7,000	7,000	7,000		
	2015	12,000	12,000	12,000	12,000		
	2016	23,000	23,000	23,000	23,000		
	2017	48,000	48,000	48,000	48,000		
	2018	142,000	133,000	131,000	130,000		
	2019	188,000	177,000	169,000	168,000		
	2020	542,000	563,000	609,000	530,000		
	2021				68,000		
Non Private Passenger Tot	tal	965,000	966,000	1,002,000	989,000		
Grand Total		1,266,000	1,283,000	1,335,000	1,327,000		

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			discount rates	0.000/	
A securit Carda Dasa	Territories	discount rate: 0.23%				
AccountCode Desc	IBNR Provision		Inte	erest rate margin:	25 basis pts	
AccountCode	(All)					
AccidentYear	(All)	Duine Month	Comment Manth	f at Dualastad	2 nd Ductostad	
Course of Automat		Prior Month ShareYYMM	Current Month	1st Projected	2nd Projected	
Sum of Amount	A V		202011	202012	2024.04	
Business Segment	Acc Year	202010	202011	202012	202101	
Private Passenger	prior	(4,000)	(3,000)	(3,000)	(3,000)	
	2012	6,000	6,000	6,000	6,000	
	2013	7,000	7,000	7,000	7,000	
	2014	9,000	9,000	9,000	9,000	
	2015	19,000	19,000	19,000	19,000	
	2016	32,000	32,000	32,000	32,000	
	2017	114,000	113,000	110,000	109,000	
	2018	107,000	108,000	106,000	105,000	
	2019	349,000	315,000	304,000	290,000	
	2020	364,000	403,000	432,000	387,000	
	2021				40,000	
Private Passenger Total		1,003,000	1,009,000	1,022,000	1,001,000	
Non Private Passenger	prior	3,000	3,000	3,000	3,000	
	2012		-	-	-	
	2013	53,000	53,000	53,000	52,000	
	2014	7,000	7,000	7,000	7,000	
	2015	13,000	13,000	13,000	13,000	
	2016	45,000	45,000	44,000	44,000	
	2017	54,000	54,000	54,000	54,000	
	2018	116,000	121,000	120,000	119,000	
	2019	323,000	331,000	315,000	314,000	
	2020	393,000	459,000	497,000	457,000	
	2021		-	·	43,000	
Non Private Passenger Tot	tal	1,007,000	1,086,000	1,106,000	1,106,000	
Grand Total		2,010,000	2,095,000	2,128,000	2,107,000	

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			discount rate:	0.23%	
AccountCode Desc	IBNR Provision		interest rate margin: 25 basis pts			
AccountCode	(All)			0		
AccidentYear	(AII)					
		Prior Month	<b>Current Month</b>	1st Projected	2nd Projected	
Sum of Amount		ShareYYMM				
Business Segment	Acc Year	202010	202011	202012	202101	
Private Passenger	prior	-	-	-	-	
	2012	18,000	18,000	17,000	17,000	
	2013	1,000	1,000	1,000	1,000	
	2014	1,000	1,000	1,000	1,000	
	2015	2,000	2,000	2,000	2,000	
	2016	2,000	2,000	2,000	2,000	
	2017	3,000	3,000	3,000	3,000	
	2018	5,000	5,000	5,000	5,000	
	2019	15,000	15,000	15,000	15,000	
	2020	26,000	29,000	34,000	31,000	
	2021				3,000	
Private Passenger Total		73,000	76,000	80,000	80,000	
Non Private Passenger	prior		-	-	-	
	2012		-	-	-	
	2013		-	-	-	
	2014	3,000	3,000	3,000	3,000	
	2015	15,000	15,000	15,000	15,000	
	2016	17,000	17,000	17,000	17,000	
	2017	31,000	31,000	31,000	31,000	
	2018	100,000	122,000	121,000	120,000	
	2019	147,000	146,000	140,000	138,000	
	2020	195,000	201,000	216,000	214,000	
	2021				19,000	
Non Private Passenger Tot	tal	508,000	535,000	543,000	557,000	

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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AccountCode Desc AccountCode (All) AccidentYear         IBNR Provision (All) AccidentYear         Interest rate margin: 25 bais pts           Prior Month Sum of Amount         Prior Month ShareYYMM         Current Month         Ist Projected         Zod Projected           Business Segment         Acc Year         202010         202011         202012         202101           Private Passenger         prior         5,016,000         4,998,000         4,889,000         4,769,000           2012         469,000         619,000         582,000         233,000         233,000         2033,000         2033,000         2,927,000         244,000         2,105,000         1,145,000         1,105,000         1,077,000         2,928,000         2,011,000         2,927	Jurisdiction Desc	(All)	discount rate: 0.23%					
AccidentYear         (All)           Prior Month         Current Month         1st Projected         2nd Projected           Sum of Amount         ShareYYMM         202010         202012         202010         202012           Private Passenger         prior         5,016,000         4,998,000         4,889,000         4,769,000           2012         469,000         619,000         582,000         233,000           2013         272,000         244,000         237,000         233,000           2014         836,000         785,000         767,000         752,000           2015         1,195,000         1,415,000         1,105,000         1,077,000           2016         1,697,000         3,54,000         3,791,000         3,677,000           2019         13,475,000         12,722,000         12,225,000         11,790,000           2021         2021         4,386,000         203,000         204,000         25,146,000         56,560,000           Non Private Passenger Total         57,672,000         55,629,000         55,146,000         55,000         503,000         152,000           2012         162,000         163,000         155,000         152,000         152,000         152,000	AccountCode Desc	<b>IBNR</b> Provision		interest rate margin: 25 basis pts				
Prior Month         Current Month         1st Projected         2nd Projected           Sum of Amount         ShareYYMM         U         202010         202011         202012         202101           Private Passenger         prior         5,016,000         4,998,000         4,889,000         4,769,000         263,000         2012         469,000         619,000         582,000         563,000         2013         272,000         244,000         237,000         233,000         233,000         2015         1,195,000         1,145,000         1,105,000         1,077,000         2016         1,697,000         1,582,000         3,014,000         2,927,000         2,927,000         2,927,000         2,927,000         2,927,000         2,927,000         2,927,000         2,927,000         3,046,000         3,011,000         2,927,000         2,927,000         2,012         4,386,000         2,927,000         2,002         26,055,000         26,401,000         2,7007,000         2,4893,000         2,328,000         653,000         1,790,000         2,4893,000         2,328,000         55,146,000         56,560,000         4,386,000         2,012         162,000         163,000         152,000         152,000         152,000         152,000         152,000         152,000         2,014         <	AccountCode	(All)						
Sum of Amount         ShareYYMM           Business Segment         Acc Year         202010         202011         202012         202101           Private Passenger         prior         5,016,000         4,998,000         4,889,000         4,769,000           2012         469,000         619,000         582,000         563,000           2013         272,000         244,000         237,000         233,000           2014         836,000         785,000         767,000         752,000           2015         1,195,000         1,105,000         1,077,000         2927,000           2016         1,697,000         3,54,000         3,011,000         2,927,000           2017         3,046,000         3,154,000         3,011,000         2,927,000           2018         5,611,000         3,974,000         3,791,000         3,677,000           2020         26,055,000         26,010,000         27,007,000         24,893,000           2021         13,475,000         12,225,000         11,790,000         4,819,000           2021         13,475,000         13,020         12,225,000         11,790,000           1021         13,675,000         55,629,000         55,146,000         52,000 </th <td>AccidentYear</td> <td>(All)</td> <td></td> <td></td> <td></td> <td></td>	AccidentYear	(All)						
Business Segment         Acc Year         202010         202011         202012         20210           Private Passenger         prior         5,016,000         4,998,000         4,889,000         4,769,000           2012         469,000         619,000         582,000         563,000           2013         272,000         244,000         237,000         233,000           2014         836,000         785,000         767,000         752,000           2015         1,195,000         1,145,000         1,057,000         2927,000           2016         1,697,000         3,514,000         3,011,000         2,927,000           2017         3,046,000         3,154,000         3,071,000         2,927,000           2018         5,611,000         3,974,000         3,791,000         3,677,000           2019         13,475,000         12,225,000         11,790,000           2020         26,055,000         26,010,000         27,007,000         24,893,000           2021         162,000         163,000         155,000         152,000           Private Passenger Total         57,672,000         2,652,000         26,017,000         155,000         154,000         2,016           2012			Prior Month	<b>Current Month</b>	1st Projected	2nd Projected		
Private Passenger         prior         5,016,000         4,998,000         4,889,000         4,769,000           2012         469,000         619,000         582,000         563,000           2013         272,000         244,000         237,000         233,000           2014         836,000         785,000         767,000         752,000           2015         1,195,000         1,145,000         1,0532,000         1,493,000           2016         1,697,000         3,154,000         3,011,000         2,927,000           2018         5,611,000         3,974,000         3,791,000         3,677,000           2019         13,475,000         12,722,000         12,225,000         11,790,000           2020         26,055,000         26,401,000         27,007,000         24,893,000           2021          7,067,000         15,000         155,000           Private Passenger Total         57,672,000         55,146,000         155,000         152,000           2012         162,000         163,000         155,000         152,000           2013         828,000         653,000         617,000         684,000           2014         753,070,000         2,881,000 <td< th=""><th>Sum of Amount</th><th></th><th>ShareYYMM</th><th></th><th></th><th></th></td<>	Sum of Amount		ShareYYMM					
2012         469,000         619,000         582,000         563,000           2013         272,000         244,000         237,000         233,000           2014         836,000         785,000         767,000         752,000           2015         1,195,000         1,145,000         1,105,000         1,077,000           2016         1,697,000         1,587,000         1,532,000         1,493,000           2017         3,046,000         3,154,000         3,071,000         2,927,000           2018         5,611,000         3,974,000         3,791,000         3,677,000           2020         26,055,000         26,000         27,007,000         24,893,000           2021         13,475,000         152,25,000         152,000         24,893,000           2020         26,055,000         503,000         481,000         474,000           2012         162,000         163,000         155,000         152,000           2013         828,000         653,000         617,000         684,000           2014         753,000         742,000         2,266,000         2,272,000         2,664,000         2,266,000         2,281,000         2,281,000         2,281,000         2,281,000	Business Segment	Acc Year	202010	202011	202012	202101		
2013       272,000       244,000       237,000       233,000         2014       836,000       785,000       767,000       752,000         2015       1,195,000       1,145,000       1,105,000       1,077,000         2016       1,697,000       3,587,000       3,011,000       2,927,000         2017       3,046,000       3,154,000       3,011,000       2,927,000         2018       5,611,000       3,974,000       3,791,000       3,677,000         2020       26,055,000       27,007,000       24,893,000         2021       2021       4,366,000       3,010,000       24,893,000         2021       2021       4,366,000       481,000       474,000         2012       162,000       163,000       155,000       55,200         Private Passenger Total       753,000       503,000       481,000       474,000         2013       828,000       653,000       617,000       684,000         2014       753,000       742,000       702,000       684,000         2015       3,070,000       2,881,000       2,726,000       2,674,000         2016       2,662,000       2,423,000       3,240,000       5,538,000	Private Passenger	prior	5,016,000	4,998,000	4,889,000	4,769,000		
2014         836,000         785,000         767,000         752,000           2015         1,195,000         1,145,000         1,105,000         1,077,000           2016         1,697,000         1,587,000         1,532,000         1,493,000           2017         3,046,000         3,154,000         3,011,000         2,927,000           2018         5,611,000         3,974,000         3,791,000         3,677,000           2019         13,475,000         12,722,000         12,225,000         14,893,000           2020         26,055,000         26,401,000         27,007,000         24,893,000           2021         2020         26,055,000         55,146,000         56,560,000           Private Passenger Total         57,672,000         503,000         481,000         474,000           2012         162,000         163,000         155,000         152,000           2013         828,000         653,000         617,000         684,000           2014         753,000         2,423,000         2,226,000         2,674,000           2015         3,070,000         2,881,000         2,326,000         2,614,000           2016         2,662,000         2,423,000         2,326,000		2012	469,000	619,000	582,000	563,000		
2015       1,195,000       1,145,000       1,105,000       1,077,000         2016       1,697,000       1,587,000       1,532,000       1,493,000         2017       3,046,000       3,154,000       3,011,000       2,927,000         2018       5,611,000       3,974,000       3,791,000       3,677,000         2019       13,475,000       12,722,000       12,225,000       11,790,000         2020       26,055,000       26,401,000       27,007,000       24,893,000         2021		2013	272,000	244,000	237,000	233,000		
2016       1,697,000       1,587,000       1,532,000       1,493,000         2017       3,046,000       3,154,000       3,011,000       2,927,000         2018       5,611,000       3,974,000       3,791,000       3,677,000         2019       13,475,000       12,722,000       12,225,000       11,790,000         2020       26,055,000       26,401,000       27,007,000       24,893,000         2021       2020       26,055,000       55,629,000       55,146,000       56,560,000         Private Passenger Total       57,672,000       503,000       481,000       474,000         2012       162,000       163,000       155,000       152,000         2013       828,000       653,000       617,000       684,000         2014       753,000       742,000       702,000       684,000         2015       3,070,000       2,881,000       2,726,000       2,674,000         2016       2,662,000       2,423,000       3,226,000       2,881,000       5,538,000         2017       5,999,000       5,864,000       5,634,000       5,538,000       2,616,000       2,616,000         2017       5,999,000       5,864,000       5,634,000       5,538,000		2014	836,000	785,000	767,000	752,000		
2017         3,046,000         3,154,000         3,011,000         2,927,000           2018         5,611,000         3,974,000         3,791,000         3,677,000           2019         13,475,000         12,722,000         12,225,000         11,790,000           2020         26,055,000         26,401,000         27,007,000         24,893,000           2021		2015	1,195,000	1,145,000	1,105,000	1,077,000		
2018         5,611,000         3,974,000         3,791,000         3,677,000           2019         13,475,000         12,722,000         12,225,000         11,790,000           2020         26,055,000         26,401,000         27,007,000         24,893,000           2021		2016	1,697,000	1,587,000	1,532,000	1,493,000		
2019         13,475,000         12,722,000         12,225,000         11,790,000           2020         26,055,000         26,401,000         27,007,000         24,893,000           2021         4,386,000         4,386,000           Private Passenger Total         57,672,000         55,629,000         55,146,000         56,560,000           Non Private Passenger         prior         505,000         503,000         481,000         474,000           2012         162,000         163,000         155,000         152,000           2013         828,000         653,000         617,000         684,000           2014         753,000         2,423,000         2,674,000           2015         3,070,000         2,881,000         2,726,000         2,281,000           2017         5,999,000         5,864,000         5,634,000         5,538,000           2018         14,259,000         13,407,000         12,906,000         12,616,000           2019         35,332,000         33,629,000         32,109,000         31,326,000           2018         14,259,000         13,407,000         12,906,000         12,616,000           2019         35,332,000         33,629,000         32,109,000         31,		2017	3,046,000	3,154,000	3,011,000	2,927,000		
2020 2021         26,055,000 2021         26,01,000 20,000         27,007,000 27,007,000         24,893,000 4,386,000           Private Passenger Total         57,672,000         55,629,000         55,146,000         56,560,000           Non Private Passenger         prior         505,000         503,000         481,000         474,000           2012         162,000         163,000         155,000         611,000           2013         828,000         653,000         617,000         684,000           2014         753,000         2,423,000         2,326,000         2,281,000           2015         3,070,000         2,881,000         5,634,000         5,538,000           2017         5,999,000         5,864,000         5,634,000         5,538,000           2017         5,999,000         5,864,000         5,634,000         5,538,000           2018         14,259,000         13,407,000         12,906,000         12,616,000           2020         54,725,000         56,455,000         57,979,000         53,430,000           2021         118,295,000         116,720,000         115,635,000         119,182,000		2018	5,611,000	3,974,000	3,791,000	3,677,000		
2021         4,386,000           Private Passenger Total         57,672,000         55,629,000         55,146,000         56,560,000           Non Private Passenger         prior         505,000         503,000         481,000         474,000           2012         162,000         163,000         155,000         152,000           2013         828,000         653,000         617,000         611,000           2014         753,000         742,000         702,000         684,000           2015         3,070,000         2,881,000         2,726,000         2,674,000           2017         5,999,000         5,864,000         5,634,000         5,538,000           2019         35,332,000         33,629,000         32,109,000         31,326,000           2020         54,725,000         56,455,000         57,979,000         53,430,000           2020         54,725,000         56,455,000         57,979,000         53,430,000           2021         118,295,000         116,720,000         115,635,000         119,182,000		2019	13,475,000	12,722,000	12,225,000	11,790,000		
Private Passenger Total         57,672,000         55,629,000         55,146,000         56,560,000           Non Private Passenger         prior         505,000         503,000         481,000         474,000           2012         162,000         163,000         155,000         512,000           2013         828,000         653,000         617,000         611,000           2014         753,000         742,000         702,000         684,000           2015         3,070,000         2,881,000         2,726,000         2,674,000           2017         5,999,000         5,864,000         5,538,000         2,281,000           2018         14,259,000         13,407,000         12,906,000         12,616,000           2019         35,332,000         33,629,000         32,109,000         31,326,000           2020         54,725,000         56,455,000         57,979,000         53,430,000           2021         118,295,000         116,720,000         115,635,000         119,182,000		2020	26,055,000	26,401,000	27,007,000	24,893,000		
Non Private Passenger         prior         505,000         503,000         481,000         474,000           2012         162,000         163,000         155,000         152,000           2013         828,000         653,000         617,000         611,000           2014         753,000         742,000         702,000         684,000           2015         3,070,000         2,881,000         2,726,000         2,674,000           2016         2,662,000         2,423,000         2,326,000         2,281,000           2017         5,999,000         5,864,000         5,634,000         5,538,000           2018         14,259,000         13,407,000         12,906,000         12,616,000           2019         35,332,000         33,629,000         32,109,000         31,326,000           2020         54,725,000         56,455,000         57,979,000         53,430,000           2021         9,396,000         116,720,000         115,635,000         119,182,000		2021				4,386,000		
2012162,000163,000155,000152,0002013828,000653,000617,000611,0002014753,000742,000702,000684,00020153,070,0002,881,0002,726,0002,674,00020162,662,0002,423,0002,326,0002,281,00020175,999,0005,864,0005,634,0005,538,000201814,259,00013,407,00012,906,00012,616,000201935,332,00033,629,00032,109,00031,326,000202054,725,00056,455,00057,979,00053,430,0002021	Private Passenger Total		57,672,000	55,629,000	55,146,000	56,560,000		
2013       828,000       653,000       617,000       611,000         2014       753,000       742,000       702,000       684,000         2015       3,070,000       2,881,000       2,726,000       2,674,000         2016       2,662,000       2,423,000       2,326,000       2,281,000         2017       5,999,000       5,864,000       5,634,000       5,538,000         2018       14,259,000       13,407,000       12,906,000       12,616,000         2019       35,332,000       33,629,000       32,109,000       31,326,000         2020       54,725,000       56,455,000       57,979,000       53,430,000         2021	Non Private Passenger	prior	505,000	503,000	481,000	474,000		
2014753,000742,000702,000684,00020153,070,0002,881,0002,726,0002,674,00020162,662,0002,423,0002,326,0002,281,00020175,999,0005,864,0005,634,0005,538,000201814,259,00013,407,00012,906,00012,616,000201935,332,00033,629,00032,109,00031,326,000202054,725,00056,455,00057,979,00053,430,00020219,396,000116,720,000115,635,000119,182,000		2012	162,000	163,000	155,000	152,000		
2015         3,070,000         2,881,000         2,726,000         2,674,000           2016         2,662,000         2,423,000         2,326,000         2,281,000           2017         5,999,000         5,864,000         5,634,000         5,538,000           2018         14,259,000         13,407,000         12,906,000         12,616,000           2019         35,332,000         33,629,000         32,109,000         31,326,000           2020         54,725,000         56,455,000         57,979,000         53,430,000           2021         9,396,000         115,635,000         119,182,000		2013	828,000	653,000	617,000	611,000		
20162,662,0002,423,0002,326,0002,281,00020175,999,0005,864,0005,634,0005,538,000201814,259,00013,407,00012,906,00012,616,000201935,332,00033,629,00032,109,00031,326,000202054,725,00056,455,00057,979,00053,430,00020219,396,0009,396,000115,635,000119,182,000		2014	753,000	742,000	702,000	684,000		
2017       5,999,000       5,864,000       5,634,000       5,538,000         2018       14,259,000       13,407,000       12,906,000       12,616,000         2019       35,332,000       33,629,000       32,109,000       31,326,000         2020       54,725,000       56,455,000       57,979,000       53,430,000         2021       9,396,000       9,396,000		2015	3,070,000	2,881,000	2,726,000	2,674,000		
2018         14,259,000         13,407,000         12,906,000         12,616,000           2019         35,332,000         33,629,000         32,109,000         31,326,000           2020         54,725,000         56,455,000         57,979,000         53,430,000           2021         9,396,000         9,396,000         115,635,000         119,182,000		2016	2,662,000	2,423,000	2,326,000	2,281,000		
2019         35,332,000         33,629,000         32,109,000         31,326,000           2020         54,725,000         56,455,000         57,979,000         53,430,000           2021         118,295,000         116,720,000         115,635,000         119,182,000		2017	5,999,000	5,864,000	5,634,000	5,538,000		
2020         54,725,000         56,455,000         57,979,000         53,430,000         9,396,000         9,396,000         9,396,000         9,396,000         119,182,000<		2018	14,259,000	13,407,000	12,906,000	12,616,000		
2021         9,396,000           Non Private Passenger Total         118,295,000         116,720,000         115,635,000         119,182,000		2019	35,332,000	33,629,000	32,109,000	31,326,000		
Non Private Passenger Total         118,295,000         116,720,000         115,635,000         119,182,000		2020	54,725,000	56,455,000	57,979,000	53,430,000		
		2021				9,396,000		
Grand Total 175,967,000 172,349,000 170,781,000 175,742,000	Non Private Passenger To	tal	118,295,000	116,720,000	115,635,000	119,182,000		
	Grand Total		175,967,000	172,349,000	170,781,000	175,742,000		

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



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

## page 1 of 10

Jurisdiction Desc	Newfoundland & Labrador			discount rate:	0.00%
AccountCode Desc	Undiscounted IBNR Provision		inte	erest rate margin:	0 basis pts
AccountCode	(All)				
AccidentYear	(All)				
		Prior Month	<b>Current Month</b>	1st Projected	2nd Projected
Sum of Amount		ShareYYMM			
Business Segment	Acc Year	202010	202011	202012	202101
Private Passenger	prior	(25,000)	(25,000)	(22,000)	(22,000)
	2012	(3,000)	281,000	255,000	246,000
	2013	(12,000)	(12,000)	(11,000)	(11,000)
	2014	23,000	(19,000)	(17,000)	(16,000)
	2015	66,000	21,000	19,000	18,000
	2016	(62,000)	104,000	93,000	90,000
	2017	105,000	227,000	216,000	214,000
	2018	824,000	653,000	581,000	569,000
	2019	1,846,000	2,081,000	1,852,000	1,695,000
	2020	5,681,000	5,588,000	5,130,000	4,232,000
	2021				726,000
Private Passenger Total		8,443,000	8,899,000	8,096,000	7,741,000
Non Private Passenger	prior	9,000	9,000	9,000	9,000
	2012		-	-	-
	2013	(49,000)	(82,000)	(78,000)	(77,000)
	2014		-	-	-
	2015	13,000	13,000	12,000	12,000
	2016	(6,000)	37,000	37,000	37,000
	2017	6,000	77,000	73,000	72,000
	2018	147,000	(5,000)	(4,000)	(4,000)
	2019	374,000	384,000	365,000	361,000
	2020	1,923,000	2,250,000	2,039,000	1,815,000
					256.000
	2021				356,000
Non Private Passenger Tot		2,417,000	2,683,000	2,453,000	2,581,000

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



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

## page 2 of 10

Jurisdiction Desc AccountCode Desc	New Brunswick Undiscounted IBNR	discount rate: 0.00%				
Accountcode Desc	Provision		inte	erest rate margin:	0 basis pts	
AccountCode	(All)					
AccidentYear	(All)					
	, ,	Prior Month	<b>Current Month</b>	1st Projected	2nd Projected	
Sum of Amount		ShareYYMM		· ·		
Business Segment	Acc Year	202010	202011	202012	202101	
Private Passenger	prior	12,000	12,000	11,000	11,000	
	2012	67,000	67,000	64,000	63,000	
	2013	20,000	41,000	39,000	39,000	
	2014	138,000	138,000	131,000	130,000	
	2015	218,000	221,000	210,000	208,000	
	2016	408,000	386,000	382,000	378,000	
	2017	1,121,000	1,080,000	1,004,000	964,000	
	2018	1,400,000	1,419,000	1,371,000	1,311,000	
	2019	2,949,000	2,964,000	2,934,000	2,905,000	
	2020	3,324,000	3,793,000	3,932,000	3,735,000	
	2021				392,000	
Private Passenger Total		9,657,000	10,121,000	10,078,000	10,136,000	
Non Private Passenger	prior	(15,000)	(15,000)	(15,000)	(15,000)	
	2012	2,000	2,000	2,000	2,000	
	2013	(4,000)	(4,000)	(4,000)	(4,000)	
	2014	2,000	2,000	2,000	2,000	
	2015	13,000	13,000	12,000	12,000	
	2016	(696,000)	(688,000)	(681,000)	(674,000)	
	2017	156,000	178,000	169,000	162,000	
	2018	428,000	459,000	436,000	409,000	
	2019	983,000	667,000	634,000	618,000	
	2020	1,184,000	580,000	986,000	888,000	
	2021				357,000	
Non Private Passenger Tot	al	2,053,000	1,194,000	1,541,000	1,757,000	
Grand Total		11,710,000	11,315,000	11,619,000	11,893,000	

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



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

## page 3 of 10

Jurisdiction Desc AccountCode Desc	Nova Scotia Undiscounted IBNR	discount rate: 0.00%			
Accountcode Desc	Provision		inte	erest rate margin:	0 hasis nts
AccountCode	(All)		inte		
AccidentYear	(All)				
	. ,	Prior Month	<b>Current Month</b>	1st Projected	2nd Projected
Sum of Amount		ShareYYMM		·	· ·
Business Segment	Acc Year	202010	202011	202012	202101
Private Passenger	prior	38,000	39,000	38,000	35,000
	2012	(2,000)	(2,000)	(2,000)	(2,000)
	2013	(3,000)	(3,000)	(3,000)	(3,000)
	2014	(10,000)	(6,000)	(6,000)	(6,000)
	2015	7,000	37,000	36,000	35,000
	2016	3,000	4,000	4,000	4,000
	2017	135,000	135,000	130,000	120,000
	2018	220,000	135,000	130,000	119,000
	2019	678,000	585,000	562,000	556,000
	2020	2,802,000	2,826,000	3,028,000	2,907,000
	2021				546,000
Private Passenger Total		3,868,000	3,750,000	3,917,000	4,311,000
Non Private Passenger	prior	(2,000)	(2,000)	(2,000)	(2,000)
	2012	(3,000)	(3,000)	(3,000)	(3,000)
	2013	137,000	137,000	130,000	127,000
	2014	2,000	(8,000)	(8,000)	(8,000)
	2015	(17,000)	(17,000)	(16,000)	(16,000)
	2016	30,000	58,000	57,000	56,000
	2017	181,000	182,000	173,000	171,000
	2018	407,000	460,000	455,000	414,000
	2019	1,375,000	1,397,000	1,327,000	1,208,000
	2020	3,846,000	4,076,000	4,291,000	3,866,000
	2021				622,000
Non Private Passenger Tot	al	5,956,000	6,280,000	6,404,000	6,435,000
Grand Total		9,824,000	10,030,000	10,321,000	10,746,000

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



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

## page 4 of 10

Jurisdiction Desc	Prince Edward Island			discount rate: (	0.00%	
AccountCode Desc	Undiscounted IBNR Provision		interest rate margin: 0 basis pts			
AccountCode	(All)		inte		0 00313 pt3	
AccidentYear	(AII)					
	( )	Prior Month	<b>Current Month</b>	1st Projected	2nd Projected	
Sum of Amount		ShareYYMM				
Business Segment	Acc Year	202010	202011	202012	202101	
Private Passenger	prior	(6,000)	(6,000)	(6,000)	(6,000)	
	2012		-	-	-	
	2013	(2,000)	(2,000)	(2,000)	(2,000)	
	2014		-	-	-	
	2015	4,000	4,000	4,000	4,000	
	2016	21,000	48,000	48,000	48,000	
	2017	54,000	54,000	53,000	49,000	
	2018	96,000	96,000	93,000	92,000	
	2019	199,000	276,000	259,000	238,000	
	2020	416,000	499,000	426,000	392,000	
	2021				62,000	
Private Passenger Total		782,000	969,000	875,000	877,000	
Non Private Passenger	prior	(1,000)	(1,000)	(1,000)	(1,000)	
	2012		-	-	-	
	2013		-	-	-	
	2014	(1,000)	(1,000)	(1,000)	(1,000)	
	2015	8,000	8,000	8,000	8,000	
	2016	60,000	67,000	66,000	65,000	
	2017	215,000	217,000	215,000	193,000	
	2018	248,000	230,000	221,000	199,000	
	2019	781,000	783,000	744,000	670,000	
	2020	671,000	852,000	954,000	859,000	
	2021				117,000	
Non Private Passenger Tot	al	1,981,000	2,155,000	2,206,000	2,109,000	
Grand Total		2,763,000	3,124,000	3,081,000	2,986,000	

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



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

## page 5 of 10

Jurisdiction Desc AccountCode Desc	Ontario Undiscounted IBNR	discount rate: 0.00%				
Accounteoue Desc	Provision		inte	erest rate margin:	0 basis pts	
AccountCode	(All)					
AccidentYear	(All)					
		Prior Month	<b>Current Month</b>	1st Projected	2nd Projected	
Sum of Amount		ShareYYMM				
Business Segment	Acc Year	202010	202011	202012	202101	
Private Passenger	prior	609,000	665,000	631,000	580,000	
	2012	62,000	62,000	59,000	54,000	
	2013	17,000	19,000	18,000	17,000	
	2014	(31,000)	(31,000)	(29,000)	(27,000)	
	2015	102,000	102,000	97,000	89,000	
	2016	122,000	122,000	116,000	107,000	
	2017	250,000	213,000	202,000	199,000	
	2018	743,000	(79,000)	(77,000)	(68,000)	
	2019	2,789,000	1,982,000	1,958,000	1,852,000	
	2020	7,744,000	7,205,000	7,693,000	7,262,000	
	2021				1,786,000	
Private Passenger Total		12,407,000	10,260,000	10,668,000	11,851,000	
Non Private Passenger	prior	25,000	25,000	25,000	25,000	
	2012	(1,000)	(1,000)	(1,000)	(1,000)	
	2013	(63,000)	(205,000)	(197,000)	(187,000)	
	2014	97,000	97,000	93,000	88,000	
	2015	118,000	139,000	133,000	126,000	
	2016	429,000	118,000	114,000	108,000	
	2017	644,000	295,000	283,000	269,000	
	2018	2,280,000	1,927,000	1,881,000	1,787,000	
	2019	8,816,000	8,011,000	7,610,000	7,427,000	
	2020	15,064,000	16,916,000	16,652,000	15,819,000	
	2021				2,589,000	
Non Private Passenger Tot	al	27,409,000	27,322,000	26,593,000	28,050,000	
Grand Total		39,816,000	37,582,000	37,261,000	39,901,000	

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



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

## page 6 of 10

Jurisdiction Desc AccountCode Desc	Alberta Undiscounted IBNR	discount rate: 0.00%				
Accountcode Desc	Provision		inte	erest rate margin:	0 basis pts	
AccountCode	(All)					
AccidentYear	(All)					
		Prior Month	<b>Current Month</b>	1st Projected	2nd Projected	
Sum of Amount		ShareYYMM				
Business Segment	Acc Year	202010	202011	202012	202101	
Private Passenger	prior	60,000	54,000	50,000	49,000	
	2012	22,000	22,000	21,000	21,000	
	2013	47,000	4,000	4,000	4,000	
	2014	(33,000)	(33,000)	(31,000)	(31,000)	
	2015	103,000	66,000	62,000	61,000	
	2016	137,000	(112,000)	(110,000)	(109,000)	
	2017	220,000	330,000	327,000	324,000	
	2018	273,000	(222,000)	(209,000)	(201,000)	
	2019	815,000	760,000	714,000	685,000	
	2020	1,623,000	1,694,000	1,629,000	1,460,000	
	2021				188,000	
Private Passenger Total		3,267,000	2,563,000	2,457,000	2,451,000	
Non Private Passenger	prior	86,000	86,000	82,000	82,000	
	2012	8,000	8,000	8,000	8,000	
	2013	45,000	45,000	43,000	43,000	
	2014	285,000	285,000	271,000	268,000	
	2015	1,695,000	1,524,000	1,448,000	1,434,000	
	2016	1,484,000	1,484,000	1,410,000	1,396,000	
	2017	2,856,000	3,049,000	2,897,000	2,868,000	
	2018	5,880,000	5,570,000	5,291,000	5,238,000	
	2019	14,368,000	13,897,000	13,202,000	12,925,000	
	2020	22,823,000	21,578,000	21,980,000	19,782,000	
	2021				3,951,000	
Non Private Passenger Tot	al	49,530,000	47,526,000	46,632,000	47,995,000	
Grand Total		52,797,000	50,089,000	49,089,000	50,446,000	

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



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

## page 7 of 10

Jurisdiction Desc	Yukon		discount rate: 0.00%			
AccountCode Desc	Undiscounted IBNR		interest rate margin: 0 basis pts			
	Provision					
AccountCode	(All)					
AccidentYear	(All)					
		Prior Month	Current Month	1st Projected	2nd Projected	
Sum of Amount		ShareYYMM				
Business Segment	Acc Year	202010	202011	202012	202101	
Private Passenger	prior	5,000	5,000	5,000	5,000	
	2012	2,000	2,000	2,000	2,000	
	2013	4,000	4,000	4,000	4,000	
	2014	5,000	5,000	5,000	5,000	
	2015	10,000	10,000	10,000	10,000	
	2016	12,000	12,000	12,000	12,000	
	2017	15,000	15,000	15,000	15,000	
	2018	24,000	24,000	24,000	24,000	
	2019	37,000	37,000	37,000	37,000	
	2020	67,000	81,000	96,000	91,000	
	2021				9,000	
Private Passenger Total		181,000	195,000	210,000	214,000	
Non Private Passenger	prior	2,000	2,000	2,000	2,000	
	2012	1,000	1,000	1,000	1,000	
	2013		-	-	-	
	2014	6,000	6,000	6,000	6,000	
	2015	11,000	11,000	11,000	11,000	
	2016	21,000	21,000	21,000	21,000	
	2017	44,000	44,000	44,000	44,000	
	2018	83,000	75,000	74,000	73,000	
	2019	149,000	139,000	132,000	131,000	
	2020	488,000	502,000	544,000	468,000	
	2021				60,000	
Non Private Passenger Tot	al	805,000	801,000	835,000	817,000	
Grand Total		986,000	996,000	1,045,000	1,031,000	
			•			

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



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

## page 8 of 10

Jurisdiction Desc	Northwest Territories		discount rate: 0.00%				
AccountCode Desc	Undiscounted IBNR Provision		interest rate margin: 0 basis pts				
AccountCode	(All)		interest fate margin o basis pts				
AccidentYear	(All)						
	· · /	Prior Month	<b>Current Month</b>	1st Projected	2nd Projected		
Sum of Amount		ShareYYMM					
Business Segment	Acc Year	202010	202011	202012	202101		
Private Passenger	prior	(4,000)	(3,000)	(3,000)	(3,000)		
	2012	5,000	5,000	5,000	5,000		
	2013	6,000	6,000	6,000	6,000		
	2014	8,000	8,000	8,000	8,000		
	2015	17,000	17,000	17,000	17,000		
	2016	29,000	29,000	29,000	29,000		
	2017	60,000	59,000	57,000	56,000		
	2018	94,000	95,000	94,000	93,000		
	2019	299,000	265,000	255,000	241,000		
	2020	303,000	337,000	357,000	316,000		
	2021				31,000		
Private Passenger Total		817,000	818,000	825,000	799,000		
Non Private Passenger	prior	3,000	3,000	3,000	3,000		
	2012		-	-	-		
	2013	1,000	1,000	1,000	1,000		
	2014	6,000	6,000	6,000	6,000		
	2015	12,000	12,000	12,000	12,000		
	2016	25,000	25,000	25,000	25,000		
	2017	49,000	49,000	49,000	49,000		
	2018	103,000	108,000	107,000	106,000		
	2019	248,000	256,000	243,000	241,000		
	2020	344,000	404,000	437,000	400,000		
	2021				37,000		
Non Private Passenger Tot	al	791,000	864,000	883,000	880,000		
Grand Total		1,608,000	1,682,000	1,708,000	1,679,000		

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)

## page 9 of 10

Jurisdiction Desc	Nunavut		discount rate: 0.00%		
AccountCode Desc	Undiscounted IBNR				
	Provision		inte	erest rate margin:	0 basis pts
AccountCode	(All)				
AccidentYear	(All)				
		Prior Month	Current Month	1st Projected	2nd Projected
Sum of Amount		ShareYYMM			
Business Segment	Acc Year	202010	202011	202012	202101
Private Passenger	prior	-	-	-	-
	2012	1,000	1,000	1,000	1,000
	2013	1,000	1,000	1,000	1,000
	2014	1,000	1,000	1,000	1,000
	2015	2,000	2,000	2,000	2,000
	2016	2,000	2,000	2,000	2,000
	2017	3,000	3,000	3,000	3,000
	2018	4,000	4,000	4,000	4,000
	2019	13,000	13,000	13,000	13,000
	2020	23,000	26,000	30,000	27,000
	2021				3,000
Private Passenger Total		50,000	53,000	57,000	57,000
Non Private Passenger	prior		-	-	-
	2012		-	-	-
	2013		-	-	-
	2014	3,000	3,000	3,000	3,000
	2015	6,000	6,000	6,000	6,000
	2016	15,000	15,000	15,000	15,000
	2017	28,000	28,000	28,000	28,000
	2018	85,000	109,000	108,000	107,000
	2019	122,000	121,000	115,000	114,000
	2020	174,000	178,000	191,000	189,000
	2021				17,000
Non Private Passenger To	tal	433,000	460,000	466,000	479,000
Grand Total		483,000	513,000	523,000	536,000
		,			

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



## EXHIBIT B

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

## page 10 of 10

Jurisdiction Desc AccountCode Desc	(All) Undiscounted IBNR	discount rate: 0.00%			
Accountcode Desc	Provision		inte	erest rate margin:	0 basis pts
AccountCode	(All)				
AccidentYear	(All)				
		Prior Month	<b>Current Month</b>	1st Projected	2nd Projected
Sum of Amount		ShareYYMM			
Business Segment	Acc Year	202010	202011	202012	202101
Private Passenger	prior	689,000	741,000	704,000	649,000
	2012	154,000	438,000	405,000	390,000
	2013	78,000	58,000	56,000	55,000
	2014	101,000	63,000	62,000	64,000
	2015	529 <i>,</i> 000	480,000	457,000	444,000
	2016	672,000	595,000	576,000	561,000
	2017	1,963,000	2,116,000	2,007,000	1,944,000
	2018	3,678,000	2,125,000	2,011,000	1,943,000
	2019	9,625,000	8,963,000	8,584,000	8,222,000
	2020	21,983,000	22,049,000	22,321,000	20,422,000
	2021				3,743,000
Private Passenger Total		39,472,000	37,628,000	37,183,000	38,437,000
Non Private Passenger	prior	107,000	107,000	103,000	103,000
	2012	7,000	7,000	7,000	7,000
	2013	67,000	(108,000)	(105,000)	(97,000)
	2014	400,000	390,000	372,000	364,000
	2015	1,859,000	1,709,000	1,626,000	1,605,000
	2016	1,362,000	1,137,000	1,064,000	1,049,000
	2017	4,179,000	4,119,000	3,931,000	3,856,000
	2018	9,661,000	8,933,000	8,569,000	8,329,000
	2019	27,216,000	25,655,000	24,372,000	23,695,000
	2020	46,517,000	47,336,000	48,074,000	44,086,000
	2021				8,106,000
Non Private Passenger Tot	al	91,375,000	89,285,000	88,013,000	91,103,000
Grand Total		130,847,000	126,913,000	125,196,000	129,540,000

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



Retro Claims Expense Provision (\$s) for Member Statements (includes Actuarial Present Value Adjustments)

page 1 of 10

Jurisdiction Desc	Newfoundland &				
	Labrador			discount rate:	0.23%
AccountCode Desc	Retro Claims				
	Expense		inte	erest rate margin:	25 basis pts
AccountCode	(All)			0	
AccidentYear	(All)				
		Prior Month	<b>Current Month</b>	1st Projected	2nd Projected
Sum of Amount		ShareYYMM		·	·
Business Segment	Acc Year	202010	202011	202012	202101
Private Passenger	prior	114,000	114,000	113,000	112,000
	2012	102,000	102,000	101,000	100,000
	2013	149,000	149,000	146,000	144,000
	2014	194,000	194,000	190,000	187,000
	2015	387,000	387,000	384,000	381,000
	2016	367,000	367,000	362,000	358,000
	2017	188,000	185,000	181,000	178,000
	2018	423,000	423,000	419,000	414,000
	2019	484,000	484,000	456,000	452,000
	2020	227,000	250,000	240,510	235,510
	2021				40,000
Private Passenger Total		2,635,000	2,655,000	2,592,510	2,601,510
Non Private Passenger	prior	38,000	38,000	38,000	38,000
	2012	26,000	26,000	26,000	26,000
	2013	37,000	37,000	36,000	36,000
	2014	53,000	53,000	52,000	51,000
	2015	116,000	116,000	115,000	114,000
	2016	122,000	122,000	121,000	120,000
	2017	65,000	65,000	64,000	63,000
	2018	160,000	160,000	158,000	157,000
	2019	187,000	187,000	175,000	173,000
	2020	78,000	86,000	82,781	80,781
	2021				14,000
Non Private Passenger To	tal	882,000	890,000	867,781	872,781
Grand Total		3,517,000	3,545,000	3,460,291	3,474,291



Retro Claims Expense Provision (\$s) for Member Statements (includes Actuarial Present Value Adjustments)

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Jurisdiction Desc	New Brunswick	discount rate: 0.23%			
AccountCode Desc	Retro Claims				
	Expense		interest rate margin: 25 basis pts		
AccountCode	(All)				
AccidentYear	(All)				
		Prior Month	Current Month	1st Projected	2nd Projected
Sum of Amount		ShareYYMM			
Business Segment	Acc Year	202010	202011	202012	202101
Private Passenger	prior	59,000	58,000	58,000	58,000
	2012	85,000	85,000	83,000	80,000
	2013	79,000	79,000	77,000	75 <i>,</i> 000
	2014	114,000	114,000	111,000	108,000
	2015	274,000	262,000	256,000	251,000
	2016	197,000	184,000	178,000	173,000
	2017	203,000	176,000	171,000	165,000
	2018	187,000	187,000	180,000	173,000
	2019	276,000	276,000	268,000	260,000
	2020	133,000	148,000	160,862	152,862
	2021				15,000
Private Passenger Total		1,607,000	1,569,000	1,542,862	1,510,862
Non Private Passenger	prior	48,000	47,000	46,000	45,000
	2012	63,000	63,000	62,000	61,000
	2013	56,000	56,000	55,000	54,000
	2014	75,000	75,000	74,000	73,000
	2015	168,000	162,000	160,000	157,000
	2016	120,000	111,000	109,000	106,000
	2017	130,000	112,000	110,000	108,000
	2018	136,000	136,000	132,000	129,000
	2019	220,000	220,000	216,000	211,000
	2020	109,000	122,000	135,950	131,950
	2021				12,000
Non Private Passenger To	tal	1,125,000	1,104,000	1,099,950	1,087,950
Grand Total		2,732,000	2,673,000	2,642,812	2,598,812



Retro Claims Expense Provision (\$s) for Member Statements (includes Actuarial Present Value Adjustments)

page 3 of 10

Jurisdiction Desc	Nova Scotia	discount rate: 0.23%			
AccountCode Desc	Retro Claims				
	Expense		inte	erest rate margin:	25 basis pts
AccountCode	(All)				
AccidentYear	(All)				
		Prior Month	Current Month	1st Projected	2nd Projected
Sum of Amount		ShareYYMM			
Business Segment	Acc Year	202010	202011	202012	202101
Private Passenger	prior	129,000	129,000	128,000	127,000
	2012	43,000	43,000	42,000	41,000
	2013	53,000	53,000	52,000	51,000
	2014	50,000	50,000	48,000	47,000
	2015	28,000	12,000	10,000	9,000
	2016	99,000	99,000	97,000	95,000
	2017	82,000	81,000	78,000	76,000
	2018	124,000	124,000	122,000	119,000
	2019	226,000	210,000	206,000	201,000
	2020	76,000	84,000	91,514	85,514
	2021				16,000
Private Passenger Total		910,000	885,000	874,514	867,514
Non Private Passenger	prior	73,000	73,000	72,000	71,000
	2012	47,000	47,000	46,000	45,000
	2013	64,000	64,000	63,000	62,000
	2014	64,000	64,000	63,000	62,000
	2015	40,000	17,000	14,000	13,000
	2016	138,000	138,000	135,000	133,000
	2017	110,000	109,000	106,000	104,000
	2018	153,000	153,000	149,000	146,000
	2019	215,000	201,000	197,000	192,000
	2020	84,000	94,000	103,389	99,389
	2021				21,000
Non Private Passenger Tot	tal	988,000	960,000	948,389	948,389
Grand Total		1,898,000	1,845,000	1,822,903	1,815,903
		,,	,,,,,,,	,- ,	,,,,,,,



Retro Claims Expense Provision (\$s) for Member Statements (includes Actuarial Present Value Adjustments)

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Jurisdiction Desc	Prince Edward Island			discount rate:	0.23%
AccountCode Desc	Retro Claims				
	Expense		inte	erest rate margin:	25 basis pts
AccountCode	(All)				
AccidentYear	(All)				
		Prior Month	Current Month	1st Projected	2nd Projected
Sum of Amount		ShareYYMM			
Business Segment	Acc Year	202010	202011	202012	202101
Private Passenger	prior	22,000	22,000	22,000	22,000
	2012	15,000	15,000	15,000	15,000
	2013	21,000	21,000	21,000	21,000
	2014	28,000	28,000	26,000	26,000
	2015	31,000	31,000	30,000	29,000
	2016	63,000	63,000	63,000	63,000
	2017	50,000	50,000	49,000	48,000
	2018	(21,000)	(21,000)	(22,000)	(24,000)
	2019	38,000	38,000	37,000	35,000
	2020	24,000	29,000	31,380	27,380
	2021				1,000
Private Passenger Total		271,000	276,000	272,380	263,380
Non Private Passenger	prior	12,000	12,000	12,000	12,000
	2012	9,000	9,000	9,000	9,000
	2013	13,000	13,000	13,000	13,000
	2014	18,000	18,000	18,000	18,000
	2015	21,000	21,000	21,000	21,000
	2016	43,000	43,000	43,000	43,000
	2017	32,000	32,000	31,000	31,000
	2018	(17,000)	(17,000)	(18,000)	(19,000)
	2019	33,000	33,000	32,000	31,000
	2020	24,000	30,000	30,006	26,006
	2021		-		2,000
Non Private Passenger Tot	tal	188,000	194,000	191,006	187,006
Grand Total		459,000	470,000	463,386	450,386
				• -	• -



Retro Claims Expense Provision (\$s) for Member Statements (includes Actuarial Present Value Adjustments)

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Jurisdiction Desc	Ontario	discount rate: 0.23%			
AccountCode Desc	Retro Claims				
	Expense		inte	erest rate margin:	25 basis pts
AccountCode	(All)				
AccidentYear	(All)				
		Prior Month	<b>Current Month</b>	1st Projected	2nd Projected
Sum of Amount		ShareYYMM			
Business Segment	Acc Year	202010	202011	202012	202101
Private Passenger	prior	2,512,000	2,512,000	2,435,000	2,364,000
	2012	416,000	416,000	404,000	392,000
	2013	413,000	413,000	400,000	388,000
	2014	413,000	413,000	400,000	388,000
	2015	537,000	537,000	509,000	497,000
	2016	419,000	418,000	405,000	392,000
	2017	538,000	538,000	523,000	507,000
	2018	594,000	594,000	574,000	555,000
	2019	1,367,000	1,367,000	1,330,000	1,294,000
	2020	629,000	739,000	792,086	688,086
	2021				93,000
Private Passenger Total		7,838,000	7,947,000	7,772,086	7,558,086
Non Private Passenger	prior	996,000	996,000	974,000	953,000
	2012	381,000	381,000	373,000	365,000
	2013	628,000	628,000	616,000	603,000
	2014	769,000	769,000	754,000	738,000
	2015	1,194,000	1,194,000	1,143,000	1,125,000
	2016	931,000	928,000	909,000	889,000
	2017	1,195,000	1,195,000	1,172,000	1,151,000
	2018	1,867,000	1,867,000	1,824,000	1,781,000
	2019	4,229,000	4,226,000	4,150,000	4,074,000
	2020	1,492,000	1,778,000	1,927,913	1,727,913
	2021				238,000
Non Private Passenger To	tal	13,682,000	13,962,000	13,842,913	13,644,913
Grand Total		21,520,000	21,909,000	21,614,999	21,202,999



Retro Claims Expense Provision (\$s) for Member Statements (includes Actuarial Present Value Adjustments)

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Jurisdiction Desc	Alberta	discount rate: 0.23%			
AccountCode Desc	Retro Claims				
	Expense	interest rate margin: 25 basis pts			25 basis pts
AccountCode	(All)				
AccidentYear	(All)				
		Prior Month	Current Month	1st Projected	2nd Projected
Sum of Amount		ShareYYMM			
Business Segment	Acc Year	202010	202011	202012	202101
Private Passenger	prior	209,000	209,000	206,000	203,000
	2012	35,000	35,000	34,000	33,000
	2013	51,000	33,000	32,000	31,000
	2014	65,000	65,000	64,000	63,000
	2015	83,000	83,000	82,000	81,000
	2016	30,000	30,000	29,000	28,000
	2017	48,000	48,000	47,000	46,000
	2018	150,000	150,000	149,000	148,000
	2019	132,000	132,000	131,000	130,000
	2020	(26,000)	(28,000)	(43,627)	(44,627)
	2021				-
Private Passenger Total		777,000	757,000	730,373	718,373
Non Private Passenger	prior	674,000	674,000	669,000	663,000
	2012	129,000	129,000	128,000	127,000
	2013	199,000	129,000	128,000	127,000
	2014	281,000	281,000	277,000	274,000
	2015	389,000	389,000	386,000	382,000
	2016	162,000	162,000	159,000	156,000
	2017	305,000	305,000	301,000	298,000
	2018	1,178,000	1,178,000	1,176,000	1,173,000
	2019	1,356,000	1,356,000	1,349,000	1,344,000
	2020	(302,000)	(332,000)	(535,394)	(543 <i>,</i> 394)
	2021				11,000
Non Private Passenger Tot	tal	4,371,000	4,271,000	4,037,606	4,011,606
Grand Total		5,148,000	5,028,000	4,767,979	4,729,979



Retro Claims Expense Provision (\$s) for Member Statements (includes Actuarial Present Value Adjustments)

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Jurisdiction Desc	Yukon	discount rate: 0.23%			
AccountCode Desc	Retro Claims				
	Expense		inte	erest rate margin:	25 basis pts
AccountCode	(All)				
AccidentYear	(All)				
		Prior Month	Current Month	1st Projected	2nd Projected
Sum of Amount		ShareYYMM			
Business Segment	Acc Year	202010	202011	202012	202101
Private Passenger	prior	9,000	9,000	9,000	9,000
	2012	2,000	2,000	2,000	2,000
	2013	3,000	3,000	3,000	3,000
	2014	4,000	4,000	4,000	4,000
	2015	(16,000)	(16,000)	(16,000)	(16,000)
	2016	(4,000)	(4,000)	(4,000)	(4,000)
	2017	1,000	1,000	1,000	1,000
	2018	5,000	5,000	5,000	5,000
	2019	(2,000)	(2,000)	(3,000)	(3,000)
	2020	(4,000)	(5,000)	(6,583)	(6,583)
	2021				(1,000)
Private Passenger Total		(2,000)	(3,000)	(5,583)	(6,583)
Non Private Passenger	prior	8,000	8,000	8,000	8,000
	2012	3,000	3,000	3,000	3,000
	2013	4,000	4,000	4,000	4,000
	2014	6,000	6,000	6,000	6,000
	2015	(25,000)	(25,000)	(25,000)	(25,000)
	2016	(8,000)	(8,000)	(8,000)	(8,000)
	2017	3,000	3,000	3,000	3,000
	2018	21,000	21,000	21,000	21,000
	2019	(8,000)	(8,000)	(9,000)	(9,000)
	2020	(17,000)	(19,000)	(27,050)	(27,050)
	2021				-
Non Private Passenger Tot	tal	(13,000)	(15,000)	(24,050)	(24,050)
Grand Total		(15,000)	(18,000)	(29,633)	(30,633)



Retro Claims Expense Provision (\$s) for Member Statements (includes Actuarial Present Value Adjustments)

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Jurisdiction Desc	Northwest Territories			discount rate:	0.23%
AccountCode Desc	Retro Claims				
	Expense		inte	erest rate margin:	25 basis pts
AccountCode	(All)				
AccidentYear	(All)				
		Prior Month	Current Month	1st Projected	2nd Projected
Sum of Amount		ShareYYMM			
Business Segment	Acc Year	202010	202011	202012	202101
Private Passenger	prior	7,000	7,000	7,000	7,000
	2012	10,000	10,000	10,000	10,000
	2013	13,000	13,000	13,000	13,000
	2014	19,000	19,000	19,000	19,000
	2015	(1,000)	(1,000)	(1,000)	(1,000)
	2016	22,000	22,000	22,000	22,000
	2017	7,000	7,000	7,000	7,000
	2018	(10,000)	(10,000)	(10,000)	(10,000)
	2019	13,000	13,000	13,000	13,000
	2020	(33,000)	(35,000)	(46,653)	(46,653)
	2021	• • •	• • •		(2,000)
Private Passenger Total		47,000	45,000	33,347	31,347
Non Private Passenger	prior	2,000	2,000	2,000	2,000
	2012	3,000	3,000	3,000	3,000
	2013	4,000	4,000	4,000	4,000
	2014	7,000	7,000	7,000	7,000
	2015	(1,000)	(1,000)	(1,000)	(1,000)
	2016	8,000	8,000	8,000	8,000
	2017	4,000	4,000	4,000	4,000
	2018	(5,000)	(5,000)	(5,000)	(5,000)
	2019	8,000	8,000	8,000	8,000
	2020	(21,000)	(23,000)	(34,432)	(34,432)
	2021				(1,000)
Non Private Passenger To	tal	9,000	7,000	(4,432)	(5,432)
Grand Total		56,000	52,000	28,915	25,915
		•	•		·



Retro Claims Expense Provision (\$s) for Member Statements (includes Actuarial Present Value Adjustments)

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Jurisdiction Desc	Nunavut	discount rate: 0.23%			
AccountCode Desc	Retro Claims				
	Expense		inte	erest rate margin:	25 basis pts
AccountCode	(All)				
AccidentYear	(All)	Duine Month	Comment Manth	fat Duele stad	Qual Dustante d
Sum of Amount		Prior Month ShareYYMM	Current Month	1st Projected	2nd Projected
	A		202044	202042	2024.04
Business Segment	Acc Year	202010	202011	202012	202101
Private Passenger	prior	2,000	2,000	2,000	2,000
	2012	2,000	2,000	2,000	2,000
	2013	3,000	3,000	3,000	3,000
	2014	4,000	4,000	4,000	4,000
	2015	4,000	4,000	4,000	4,000
	2016	4,000	4,000	4,000	4,000
	2017	2,000	2,000	2,000	2,000
	2018		-	-	-
	2019	1,000	1,000	1,000	1,000
	2020	(4,000)	(4,000)	(5,690)	(5,690)
	2021				(1,000)
Private Passenger Total		18,000	18,000	16,310	15,310
Non Private Passenger	prior	1,000	1,000	1,000	1,000
	2012	2,000	2,000	2,000	2,000
	2013	2,000	2,000	2,000	2,000
	2014	3,000	3,000	3,000	3,000
	2015	4,000	4,000	4,000	4,000
	2016	4,000	4,000	4,000	4,000
	2017	6,000	6,000	6,000	6,000
	2018	2,000	2,000	2,000	2,000
	2019	6,000	6,000	6,000	6,000
	2020	(16,000)	(17,000)	(20,942)	(20,942)
	2021	(,000)	( /- 00)	(;- ·-)	(2,000)
Non Private Passenger To		14,000	13,000	9,058	7,058
Grand Total		32,000	31,000	25,368	22,368
		,	,-••	==,=•••	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,



Retro Claims Expense Provision (\$s) for Member Statements (includes Actuarial Present Value Adjustments)

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Jurisdiction Desc	(All)			discount rate:	0.23%
AccountCode Desc	Retro Claims				
	Expense		inte	erest rate margin:	25 basis pts
AccountCode	(All)				
AccidentYear	(All)				
		Prior Month	<b>Current Month</b>	1st Projected	2nd Projected
Sum of Amount		ShareYYMM			
Business Segment	Acc Year	202010	202011	202012	202101
Private Passenger	prior	3,063,000	3,062,000	2,980,000	2,904,000
	2012	710,000	710,000	693,000	675,000
	2013	785,000	767,000	747,000	729,000
	2014	891,000	891,000	866,000	846,000
	2015	1,327,000	1,299,000	1,258,000	1,235,000
	2016	1,197,000	1,183,000	1,156,000	1,131,000
	2017	1,119,000	1,088,000	1,059,000	1,030,000
	2018	1,452,000	1,452,000	1,417,000	1,380,000
	2019	2,535,000	2,519,000	2,439,000	2,383,000
	2020	1,022,000	1,178,000	1,213,799	1,085,799
	2021				161,000
Private Passenger Total		14,101,000	14,149,000	13,828,799	13,559,799
Non Private Passenger	prior	1,852,000	1,851,000	1,822,000	1,793,000
	2012	663,000	663,000	652,000	641,000
	2013	1,007,000	937,000	921,000	905,000
	2014	1,276,000	1,276,000	1,254,000	1,232,000
	2015	1,906,000	1,877,000	1,817,000	1,790,000
	2016	1,520,000	1,508,000	1,480,000	1,451,000
	2017	1,850,000	1,831,000	1,797,000	1,768,000
	2018	3,495,000	3,495,000	3,439,000	3,385,000
	2019	6,246,000	6,229,000	6,124,000	6,030,000
	2020	1,431,000	1,719,000	1,662,221	1,440,221
	2021				295,000
Non Private Passenger Tot	tal	21,246,000	21,386,000	20,968,221	20,730,221
Grand Total		35,347,000	35,535,000	34,797,020	34,290,020



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

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Jurisdiction Desc	Newfoundland & Labrador			discount rate:	0.00%
AccountCode Desc	Undiscounted Retro Claims Expense		inte	erest rate margin:	0 hasis nts
AccountCode	(All)				
AccidentYear	(All)				
		Prior Month	<b>Current Month</b>	1st Projected	2nd Projected
Sum of Amount		ShareYYMM			
Business Segment	Acc Year	202010	202011	202012	202101
Private Passenger	prior	103,000	103,000	102,000	101,000
	2012	93,000	93,000	92,000	91,000
	2013	135,000	135,000	133,000	131,000
	2014	176,000	176,000	173,000	170,000
	2015	322,000	322,000	319,000	316,000
	2016	301,000	301,000	297,000	293,000
	2017	144,000	141,000	138,000	135,000
	2018	335,000	335,000	331,000	327,000
	2019	343,000	343,000	339,000	335,000
	2020	93,000	102,000	78,510	73,510
	2021				23,000
Private Passenger Total		2,045,000	2,051,000	2,002,510	1,995,510
Non Private Passenger	prior	34,000	34,000	34,000	34,000
	2012	24,000	24,000	24,000	24,000
	2013	34,000	34,000	33,000	33,000
	2014	48,000	48,000	47,000	46,000
	2015	97,000	97,000	96,000	95,000
	2016	100,000	100,000	99,000	98,000
	2017	50,000	50,000	49,000	48,000
	2018	126,000	126,000	125,000	124,000
	2019	132,000	132,000	130,000	128,000
	2020	32,000	35,000	26,781	24,781
	2021				8,000
Non Private Passenger Tot	tal	677,000	680,000	663,781	662,781
Grand Total		2,722,000	2,731,000	2,666,291	2,658,291



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

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Jurisdiction Desc AccountCode Desc	New Brunswick Undiscounted Retro Claims			discount rate:	0.00%
	Expense		inte	erest rate margin:	0 basis pts
AccountCode	(All)				0.0000 pto
AccidentYear	(All)				
	, , ,	Prior Month	<b>Current Month</b>	1st Projected	2nd Projected
Sum of Amount		ShareYYMM			
Business Segment	Acc Year	202010	202011	202012	202101
Private Passenger	prior	50,000	49,000	49,000	49,000
	2012	77,000	77,000	75,000	73,000
	2013	72,000	72,000	70,000	68,000
	2014	104,000	104,000	101,000	98,000
	2015	244,000	233,000	228,000	223,000
	2016	165,000	153,000	148,000	143,000
	2017	170,000	146,000	141,000	136,000
	2018	124,000	124,000	118,000	112,000
	2019	189,000	189,000	182,000	175,000
	2020	53,000	59,000	65,862	57,862
	2021				5,000
Private Passenger Total		1,248,000	1,206,000	1,177,862	1,139,862
Non Private Passenger	prior	40,000	39,000	38,000	37,000
	2012	57,000	57,000	56,000	55,000
	2013	51,000	51,000	50,000	49,000
	2014	68,000	68,000	67,000	66,000
	2015	150,000	144,000	142,000	140,000
	2016	100,000	92,000	90,000	88,000
	2017	109,000	93,000	91,000	89,000
	2018	90,000	90,000	87,000	84,000
	2019	150,000	150,000	146,000	142,000
	2020	44,000	49,000	55,950	51,950
	2021				4,000
Non Private Passenger Tot	tal	859,000	833,000	822,950	805,950
Grand Total		2,107,000	2,039,000	2,000,812	1,945,812



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

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Jurisdiction Desc	Nova Scotia			discount rate:	0.00%
AccountCode Desc	Undiscounted				
	Retro Claims		inte	vost voto movein.	O hasis ats
AssessmetCarda	Expense		Inte	erest rate margin:	u basis pts
AccountCode	(All)				
AccidentYear	(All)	Prior Month	Current Month	1st Projected	2nd Projected
Sum of Amount		ShareYYMM	current wonth	Ist Projected	Znu Projecteu
Business Segment	Acc Year	202010	202011	202012	202101
Private Passenger	prior	117,000	117,000	116,000	115,000
r ilvate r assellger	2012	39,000	39,000	38,000	37,000
	2012	48,000	48,000	47,000	46,000
	2013	45,000	45,000	44,000	43,000
	2015	21,000	6,000	5,000	4,000
	2016	84,000	84,000	82,000	80,000
	2017	55,000	54,000	52,000	50,000
	2018	83,000	83,000	81,000	79,000
	2019	143,000	143,000	139,000	135,000
	2020	(9,000)	(10,000)	(11,486)	(16,486)
	2021				4,000
Private Passenger Total		626,000	609,000	592,514	576,514
Non Private Passenger	prior	65,000	65,000	64,000	63,000
	2012	43,000	43,000	42,000	41,000
	2013	58,000	58,000	57,000	56,000
	2014	58,000	58,000	57,000	56,000
	2015	30,000	9,000	7,000	6,000
	2016	116,000	116,000	114,000	112,000
	2017	74,000	73,000	70,000	68,000
	2018	102,000	102,000	99,000	96,000
	2019	136,000	136,000	132,000	128,000
	2020	(11,000)	(12,000)	(13,611)	(18,611)
	2021				5,000
Non Private Passenger To	tal	671,000	648,000	628,389	612,389
Grand Total		1,297,000	1,257,000	1,220,903	1,188,903



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

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Jurisdiction Desc	Prince Edward Island			discount rate:	0.00%		
AccountCode Desc	Undiscounted Retro Claims						
	Expense		Inte	erest rate margin:	U basis pts		
AccountCode	(All)						
AccidentYear	(All)	Prior Month	Current Month	1 at Dyalastad	2 nd Droinstad		
Sum of Amount		ShareYYMM	Current Month	1st Projected	2nd Projected		
	Acc Year	202010	202011	202012	202101		
Business Segment							
Private Passenger	prior	20,000	20,000	20,000	20,000		
	2012	14,000	14,000	14,000	14,000		
	2013	19,000	19,000	19,000	19,000		
	2014	25,000	25,000	24,000	24,000		
	2015	23,000	23,000	22,000	21,000		
	2016	54,000	54,000	54,000	54,000		
	2017	35,000	35,000	34,000	33,000		
	2018	(28,000)	(28,000)	(29,000)	(30,000)		
	2019	22,000	22,000	21,000	20,000		
	2020	10,000	10,000	10,380	9,380		
	2021				-		
Private Passenger Total		194,000	194,000	189,380	184,380		
Non Private Passenger	prior	11,000	11,000	11,000	11,000		
	2012	8,000	8,000	8,000	8,000		
	2013	12,000	12,000	12,000	12,000		
	2014	16,000	16,000	16,000	16,000		
	2015	15,000	15,000	15,000	15,000		
	2016	36,000	36,000	36,000	36,000		
	2017	23,000	23,000	22,000	22,000		
	2018	(22,000)	(22,000)	(23,000)	(24,000)		
	2019	19,000	19,000	18,000	17,000		
	2020	10,000	11,000	10,006	9,006		
	2020	10,000	11,000	10,000	-		
Non Private Passenger To	-	128,000	129,000	125,006	122,006		
Grand Total		322,000	323,000	314,386	306,386		
		522,000	323,000	514,000	300,300		



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

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Jurisdiction Desc AccountCode Desc	Ontario Undiscounted			discount rate:	0.00%
	Retro Claims				o
	Expense		inte	erest rate margin:	0 basis pts
AccountCode	(All)				
AccidentYear	(All)	D. San Marath		dat Dasta da d	2 d Ducto de d
Sum of Amount		Prior Month ShareYYMM	Current Month	1st Projected	2nd Projected
	A V		202011	202012	2024.04
Business Segment	Acc Year	202010	202011	202012	202101
Private Passenger	prior	2,280,000	2,280,000	2,212,000	2,146,000
	2012	378,000	378,000	367,000	356,000
	2013	375,000	375,000	364,000	353,000
	2014	375,000	375,000	364,000	353,000
	2015	470,000	470,000	458,000	447,000
	2016	367,000	366,000	354,000	342,000
	2017	465,000	465,000	451,000	437,000
	2018	487,000	487,000	469,000	452,000
	2019	1,145,000	1,145,000	1,112,000	1,080,000
	2020	336,000	414,000	391,086	338,086
	2021				51,000
Private Passenger Total		6,678,000	6,755,000	6,542,086	6,355,086
Non Private Passenger	prior	904,000	904,000	885,000	866,000
	2012	346,000	346,000	339,000	332,000
	2013	571,000	571,000	560,000	549,000
	2014	699,000	699,000	685,000	671,000
	2015	1,046,000	1,046,000	1,029,000	1,012,000
	2016	813,000	811,000	793,000	775,000
	2017	1,034,000	1,034,000	1,013,000	993,000
	2018	1,536,000	1,536,000	1,498,000	1,461,000
	2019	3,541,000	3,539,000	3,470,000	3,402,000
	2020	779,000	975,000	931,913	847,913
	2021	- ,	,		129,000
Non Private Passenger To		11,269,000	11,461,000	11,203,913	11,037,913
Grand Total		17,947,000	18,216,000	17,745,999	17,392,999



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

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Jurisdiction Desc	Alberta			discount rate:	0.00%
AccountCode Desc	Undiscounted				
	Retro Claims				
	Expense		inte	erest rate margin:	0 basis pts
AccountCode	(All)				
AccidentYear	(All)				
		Prior Month	Current Month	1st Projected	2nd Projected
Sum of Amount		ShareYYMM			
Business Segment	Acc Year	202010	202011	202012	202101
Private Passenger	prior	190,000	190,000	187,000	184,000
	2012	32,000	32,000	31,000	30,000
	2013	46,000	30,000	29,000	28,000
	2014	59,000	59,000	58,000	57,000
	2015	64,000	64,000	63,000	62,000
	2016	25,000	25,000	24,000	23,000
	2017	44,000	44,000	43,000	42,000
	2018	117,000	117,000	116,000	115,000
	2019	86,000	86,000	85,000	84,000
	2020	(31,000)	(33,000)	(49,627)	(50,627)
	2021				(3,000)
Private Passenger Total		632,000	614,000	586,373	571,373
Non Private Passenger	prior	613,000	613,000	608,000	603,000
	2012	117,000	117,000	116,000	115,000
	2013	181,000	117,000	116,000	115,000
	2014	255,000	255,000	252,000	249,000
	2015	300,000	300,000	297,000	294,000
	2016	134,000	134,000	131,000	128,000
	2017	277,000	277,000	274,000	271,000
	2018	915,000	915,000	913,000	911,000
	2019	886,000	886,000	880,000	874,000
	2020	(364,000)	(401,000)	(609,394)	(616,394)
	2021			· · · ·	(36,000)
Non Private Passenger Tot	al	3,314,000	3,213,000	2,977,606	2,907,606



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

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Jurisdiction Desc AccountCode Desc	Yukon Undiscounted			discount rate:	0.00%
	Retro Claims		1.1.1		O hasta sta
AccountCode	Expense		Inte	erest rate margin:	u basis pts
AccidentYear	(All)				
ACCIDENTIE	(All)	Prior Month	Current Month	1st Projected	2nd Projected
Sum of Amount		ShareYYMM	current Month	Ist Projected	2110 Projected
Business Segment	Acc Year	202010	202011	202012	202101
-		8,000	8,000	8,000	
Private Passenger	prior 2012	2,000	2,000	2,000	8,000 2,000
	2012	3,000	3,000	3,000	-
	2013	4,000	4,000	4,000	3,000 4,000
	2014				(17,000)
	2015	(17,000)	(17,000)	(17,000)	
	2018	(4,000)	(4,000)	(4,000)	(4,000)
	2017	(1,000)	(1,000)	(1,000)	(1,000)
		4,000	4,000	4,000	4,000
	2019	(3,000)	(3,000)	(3,000)	(3,000)
	2020	(5,000)	(6,000)	(7,583)	(7,583)
Duivete Dessey any Total	2021	(0.000)	(10.000)	(44.502)	(1,000)
Private Passenger Total	·	(9,000)	(10,000)	(11,583)	(12,583)
Non Private Passenger	prior	7,000	7,000	7,000	7,000
	2012	3,000	3,000	3,000	3,000
	2013	4,000	4,000	4,000	4,000
	2014	5,000	5,000	5,000	5,000
	2015	(26,000)	(26,000)	(26,000)	(26,000)
	2016	(9,000)	(9,000)	(9,000)	(9,000)
	2017	(5,000)	(5,000)	(5,000)	(5,000)
	2018	16,000	16,000	16,000	16,000
	2019	(12,000)	(12,000)	(12,000)	(12,000)
	2020	(24,000)	(26,000)	(33,050)	(33,050)
	2021				(1,000)
Non Private Passenger To	tal	(41,000)	(43,000)	(50,050)	(51,050)
Grand Total		(50,000)	(53,000)	(61,633)	(63,633)



Retro Claims Expense Provision (\$s) - Nominal (<u>ex</u>cludes Actuarial Present Value Adjustments)

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Jurisdiction Desc	Northwest Territories			discount rate:	0.00%
AccountCode Desc	Undiscounted Retro Claims Expense		inte	erest rate margin:	0 hasis nts
AccountCode	(All)		inte	erest rate margin.	0 00313 pt3
AccidentYear	(All)				
		Prior Month	<b>Current Month</b>	1st Projected	2nd Projected
Sum of Amount		ShareYYMM			
Business Segment	Acc Year	202010	202011	202012	202101
Private Passenger	prior	6,000	6,000	6,000	6,000
	2012	9,000	9,000	9,000	9,000
	2013	12,000	12,000	12,000	12,000
	2014	17,000	17,000	17,000	17,000
	2015	(3,000)	(3,000)	(3,000)	(3,000)
	2016	20,000	20,000	20,000	20,000
	2017	2,000	2,000	2,000	2,000
	2018	(12,000)	(12,000)	(12,000)	(12,000)
	2019	6,000	6,000	6,000	6,000
	2020	(41,000)	(44,000)	(56,653)	(56,653)
	2021				(3,000)
Private Passenger Total		16,000	13,000	347	(2,653)
Non Private Passenger	prior	2,000	2,000	2,000	2,000
	2012	3,000	3,000	3,000	3,000
	2013	4,000	4,000	4,000	4,000
	2014	6,000	6,000	6,000	6,000
	2015	(2,000)	(2,000)	(2,000)	(2,000)
	2016	7,000	7,000	7,000	7,000
	2017	2,000	2,000	2,000	2,000
	2018	(6,000)	(6,000)	(6,000)	(6,000)
	2019	4,000	4,000	4,000	4,000
	2020	(26,000)	(29,000)	(40,432)	(40,432)
	2021				(2,000)
Non Private Passenger To	tal	(6,000)	(9,000)	(20,432)	(22,432)
Grand Total		10,000	4,000	(20,085)	(25,085)



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

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Jurisdiction Desc AccountCode Desc	Nunavut Undiscounted Retro Claims			discount rate:	0.00%
	Expense		inte	erest rate margin:	N hasis nts
AccountCode	(All)				
AccidentYear	(All)				
	(*)	Prior Month	<b>Current Month</b>	1st Projected	2nd Projected
Sum of Amount		ShareYYMM			
Business Segment	Acc Year	202010	202011	202012	202101
Private Passenger	prior	2,000	2,000	2,000	2,000
	2012	2,000	2,000	2,000	2,000
	2013	3,000	3,000	3,000	3,000
	2014	4,000	4,000	4,000	4,000
	2015	4,000	4,000	4,000	4,000
	2016	4,000	4,000	4,000	4,000
	2017	2,000	2,000	2,000	2,000
	2018		-	-	-
	2019	1,000	1,000	1,000	1,000
	2020	(4,000)	(4,000)	(5,690)	(5,690)
	2021				(1,000)
Private Passenger Total		18,000	18,000	16,310	15,310
Non Private Passenger	prior	1,000	1,000	1,000	1,000
	2012	2,000	2,000	2,000	2,000
	2013	2,000	2,000	2,000	2,000
	2014	3,000	3,000	3,000	3,000
	2015	4,000	4,000	4,000	4,000
	2016	4,000	4,000	4,000	4,000
	2017	5,000	5,000	5,000	5,000
	2018	1,000	1,000	1,000	1,000
	2019	5,000	5,000	5,000	5,000
	2020	(16,000)	(18,000)	(21,942)	(21,942)
	2021				(2,000)
Non Private Passenger To	tal	11,000	9,000	5,058	3,058
Grand Total		29,000	27,000	21,368	18,368



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

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Jurisdiction Desc	(All)	discount rate: 0.00%			
AccountCode Desc	Undiscounted Retro Claims				
	Expense		inte	erest rate margin:	0 basis pts
AccountCode	(All)				0 00010 pto
AccidentYear	(All)				
	, , ,	Prior Month	<b>Current Month</b>	1st Projected	2nd Projected
Sum of Amount		ShareYYMM			
Business Segment	Acc Year	202010	202011	202012	202101
Private Passenger	prior	2,776,000	2,775,000	2,702,000	2,631,000
	2012	646,000	646,000	630,000	614,000
	2013	713,000	697,000	680,000	663,000
	2014	809,000	809,000	789,000	770,000
	2015	1,128,000	1,102,000	1,079,000	1,057,000
	2016	1,016,000	1,003,000	979,000	955,000
	2017	916,000	888,000	862,000	836,000
	2018	1,110,000	1,110,000	1,078,000	1,047,000
	2019	1,932,000	1,932,000	1,882,000	1,833,000
	2020	402,000	488,000	414,799	341,799
	2021				75,000
Private Passenger Total		11,448,000	11,450,000	11,095,799	10,822,799
Non Private Passenger	prior	1,677,000	1,676,000	1,650,000	1,624,000
	2012	603,000	603,000	593,000	583,000
	2013	917,000	853,000	838,000	824,000
	2014	1,158,000	1,158,000	1,138,000	1,118,000
	2015	1,614,000	1,587,000	1,562,000	1,538,000
	2016	1,301,000	1,291,000	1,265,000	1,239,000
	2017	1,569,000	1,552,000	1,521,000	1,493,000
	2018	2,758,000	2,758,000	2,710,000	2,663,000
	2019	4,861,000	4,859,000	4,773,000	4,688,000
	2020	424,000	584,000	306,221	203,221
	2021				105,000
Non Private Passenger To	tal	16,882,000	16,921,000	16,356,221	16,078,221
Grand Total		28,330,000	28,371,000	27,452,020	26,901,020



## EXHIBIT D

Future Expected Cost Ratios - Member Statements	(includes Actuarial Present	Value Adjustments)
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		<b>Prior Month</b>	<b>Current Month</b>	1st Projected	2nd Projected
Sum of MS Cost Ratio		ShareYYMM			
Business Segment	Jurisdiction Desc	202010	202011	202012	202101
Private Passenger	Newfoundland & Labrador	82.1%	82.8%	83.1%	83.6%
	New Brunswick	71.2%	73.8%	73.5%	73.6%
	Nova Scotia	74.9%	72.9%	73.2%	73.5%
	Prince Edward Island	63.6%	63.9%	64.6%	64.2%
	Ontario	74.0%	75.3%	76.3%	76.6%
	Alberta	59.1%	61.0%	61.5%	61.5%
	Yukon	66.5%	66.2%	64.5%	64.9%
	Northwest Territories	60.5%	60.5%	60.6%	60.7%
	Nunavut	35.2%	35.0%	34.2%	34.6%
Non Private Passenger	Newfoundland & Labrador	80.5%	82.3%	82.2%	82.7%
	New Brunswick	71.3%	73.0%	72.2%	72.2%
	Nova Scotia	73.5%	75.4%	75.0%	75.3%
	Prince Edward Island	80.8%	80.3%	78.3%	77.9%
	Ontario	47.4%	50.7%	50.1%	50.4%
	Alberta	71.4%	74.1%	74.4%	74.4%
	Yukon	66.9%	69.2%	69.9%	70.9%
	Northwest Territories	52.5%	53.7%	52.7%	52.5%
	Nunavut	43.7%	44.0%	44.5%	44.5%
Grand Total		65.3%	67.2%	67.2%	67.7%

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

		<b>Prior Month</b>	<b>Current Month</b>	1st Projected	2nd Projected
Sum of Future Cost Ratio		ShareYYMM			
Business Segment	Jurisdiction Desc	202010	202011	202012	202101
Private Passenger	Newfoundland & Labrador	75.7%	76.4%	76.7%	77.2%
	New Brunswick	65.5%	67.8%	67.8%	67.8%
	Nova Scotia	68.8%	67.0%	67.3%	67.7%
	Prince Edward Island	58.2%	58.5%	59.3%	58.9%
	Ontario	67.9%	69.2%	70.1%	70.4%
	Alberta	55.0%	56.6%	57.1%	57.1%
	Yukon	61.7%	61.4%	59.5%	60.0%
	Northwest Territories	56.3%	56.3%	56.4%	56.5%
	Nunavut	32.3%	33.1%	32.4%	32.8%
Non Private Passenger	Newfoundland & Labrador	73.9%	75.6%	76.2%	76.7%
	New Brunswick	66.1%	67.6%	67.5%	67.5%
	Nova Scotia	67.8%	69.6%	69.7%	70.1%
	Prince Edward Island	74.3%	73.9%	72.6%	72.2%
	Ontario	43.3%	46.3%	46.2%	46.5%
	Alberta	66.2%	68.5%	69.1%	69.1%
	Yukon	61.7%	63.6%	64.8%	65.7%
	Northwest Territories	48.7%	49.7%	49.2%	49.1%
	Nunavut	40.5%	40.8%	41.2%	41.4%
Grand Total		60.2%	61.8%	62.2%	62.6%



### Discount Rate & Margins for Adverse Deviations

The tables below present selected margins for adverse development by coverage (the total is a weighted average, based on the unpaid claims projection for December 31, 2020 from the valuation), followed by the selected discount rate and the associated margin for investment income.

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### NEWFOUNDLAND AND LABRADOR

		Private	Passenger			Non-Priva	ite Passenger	
	Selected	Margins fo	r Adverse Develo	opment	Selected	Margins fo	r Adverse Develo	opment
Accident Year	Third Party Liability	Accident Benefits	Other Coverages	TOTAL	Third Party Liability	Accident Benefits	Other Coverages	TOTAL
1997	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%
1998	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%
1999	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%
2000	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%
2001	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%
2002	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%
2003	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%
2004	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%
2005	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%
2006	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%
2007	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%
2008	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%
2009	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%
2010	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%
2011	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%
2012	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%
2013	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%
2014	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%
2015	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%
2016	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%
2017	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	10.0%	10.0%
2018	10.0%	10.0%	5.4%	10.0%	10.0%	10.0%	10.0%	10.0%
2019	10.0%	10.0%	7.9%	9.9%	10.0%	10.0%	8.5%	9.8%
2020	10.0%	10.0%	6.6%	9.9%	10.0%	10.0%	6.2%	9.8%
2021	10.0%	10.0%	5.1%	9.9%	10.0%	10.0%	5.2%	9.8%
prem liab	10.0%	10.0%	5.1%	8.8%	10.0%	10.0%	5.2%	9.3%
			discount rate:	0.23%			discount rate:	0.23%
		margir	(basis points):	25		margin	(basis points):	25



### Discount Rate & Margins for Adverse Deviations

The tables below present selected margins for adverse development by coverage (the total is a weighted average, based on the unpaid claims projection for December 31, 2020 from the valuation), followed by the selected discount rate and the associated margin for investment income.

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#### NEW BRUNSWICK

		Private	Passenger			Non-Priva	ate Passenger	
	Selected	Margins fo	r Adverse Devel	opment	Selected	Margins fo	r Adverse Develo	opment
Accident Year	Third Party Liability	Accident Benefits	Other Coverages	TOTAL	Third Party Liability	Accident Benefits	Other Coverages	TOTAL
1997	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%
1998	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%
1999	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%
2000	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%
2001	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%
2002	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%
2003	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%
2004	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%
2005	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%
2006	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%
2007	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%
2008	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%
2009	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%
2010	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%
2011	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%
2012	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%
2013	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%
2014	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%
2015	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%
2016	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%
2017	10.0%	10.0%	8.7%	12.2%	10.0%	10.0%	10.0%	12.3%
2018	12.5%	10.0%	12.3%	12.0%	12.5%	10.0%	8.8%	12.5%
2019	12.5%	10.0%	6.0%	11.5%	12.5%	10.0%	10.4%	11.3%
2020	12.4%	10.0%	5.3%	11.5%	12.2%	10.0%	5.9%	11.3%
2021	12.0%	10.0%	5.1%	11.5%	11.6%	10.0%	5.1%	11.3%
premliab	12.0%	10.0%	5.1%	9.7%	11.6%	10.0%	5.1%	8.6%
			discount rate:	0.23%			discount rate:	0.23%
		margin	(basis points):	25		margin	n (basis points):	25



#### Discount Rate & Margins for Adverse Deviations

The tables below present selected margins for adverse development by coverage (the total is a weighted average, based on the unpaid claims projection for December 31, 2020 from the valuation), followed by the selected discount rate and the associated margin for investment income.

NOVA SCOTIA

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#### **Private Passenger** Non-Private Passenger Selected Margins for Adverse Development Selected Margins for Adverse Development Accident Third Party Accident Other Third Party Accident Other TOTAL TOTAL Liability Benefits Liability Benefits Year Coverages Coverages 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% 10.0% 10.0% 2004 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% 10.0% 2006 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% 10.0% 10.0% 10.0% 10.0% 10.0% 2009 10.0% 10.0% 10.0% 2010 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 2011 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 2012 10.0% 10.0% 2013 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 2014 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 2015 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 2016 10.0% 10.0% 10.0% 12.4% 10.0% 10.0% 10.0% 12.1% 2017 12.5% 10.0% 12.5% 11.6% 12.5% 10.0% 12.5% 12.2% 2018 10.0% 5.9% 10.0% 11.7% 12.5% 11.9% 12.5% 11.0% 2019 12.3% 10.0% 6.0% 11.4% 12.4% 10.0% 8.5% 11.1% 2020 12.2% 10.0% 5.3% 11.4% 12.2% 10.0% 5.6% 11.1% 2021 11.9% 10.0% 5.1% 11.4% 11.6% 10.0% 5.1% 11.1% 11.9% 10.0% 10.0% prem liab 5.1% 9.8% 11.6% 9.1% 5.1% 0.23% 0.23% discount rate: discount rate: margin (basis points): 25 margin (basis points): 25



## Discount Rate & Margins for Adverse Deviations

The tables below present selected margins for adverse development by coverage (the total is a weighted average, based on the unpaid claims projection for December 31, 2020 from the valuation), followed by the selected discount rate and the associated margin for investment income.

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## PRINCE EDWARD ISLAND

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		Private	Passenger		Non-Private Passenger					
	Selected	Margins fo	r Adverse Develo	opment	Selected	Selected Margins for Adverse Development				
Accident	Third Party	Accident	Other	TOTAL	Third Party	Accident	Other	TOTAL		
Year	Liability	Benefits	Coverages		Liability	Benefits	Coverages			
1997	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%		
1998	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%		
1999	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%		
2000	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%		
2001	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%		
2002	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%		
2003	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%		
2004	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%		
2005	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%		
2006	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%		
2007	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%		
2008	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%		
2009	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%		
2010	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%		
2011	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%		
2012	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%		
2013	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%		
2014	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%		
2015	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	9.8%		
2016	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%		
2017	10.0%	10.0%	10.0%	12.4%	10.0%	10.0%	5.0%	12.0%		
2018	10.0%	10.0%	10.0%	11.9%	10.0%	10.0%	10.0%	11.7%		
2019	12.5%	10.0%	12.5%	11.9%	12.4%	10.0%	10.1%	11.7%		
2020	12.2%	10.0%	8.1%	11.9%	12.3%	10.0%	6.6%	11.7%		
2021	11.9%	10.0%	5.2%	11.9%	11.9%	10.0%	5.2%	11.7%		
prem liab	11.9%	10.0%	5.2%	10.3%	11.9%	10.0%	5.2%	9.4%		
			discount rate:	0.23%			discount rate:	0.23%		
		margir	(basis points):	25		margin	(basis points):	25		



#### Discount Rate & Margins for Adverse Deviations

The tables below present selected margins for adverse development by coverage (the total is a weighted average, based on the unpaid claims projection for December 31, 2020 from the valuation), followed by the selected discount rate and the associated margin for investment income.

**ONTARIO** 

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#### **Private Passenger** Non-Private Passenger Selected Margins for Adverse Development Selected Margins for Adverse Development Accident Third Party Accident Other Third Party Accident Other TOTAL TOTAL Liability Benefits Year Coverages Liability **Benefits** Coverages 1997 10.0% 10.0% 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% 1999 10.0% 10.0% 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% 2001 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% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 2006 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% 10.0% 2010 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 2011 10.0% 2012 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 2013 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 2014 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 9.9% 10.0% 2015 10.0% 10.0% 10.0% 9.6% 10.0% 10.0% 10.0% 2016 10.0% 10.0% 5.0% 9.9% 10.0% 10.0% 5.0% 10.0% 2017 10.0% 10.0% 10.0% 10.0% 12.2% 10.0% 7.1% 12.5% 5.0% 2018 12.5% 12.5% 12.3% 12.1% 12.5% 6.7% 12.3% 2019 12.3% 12.5% 10.5% 12.5% 12.4% 12.5% 6.5% 13.5% 15.0% 5.3% 12.5% 15.0% 5.7% 2020 12.8% 13.8% 13.5% 2021 15.0% 5.1% 15.0% 5.1% 9.8% 12.5% 12.0% 13.5% prem liab 9.8% 15.0% 5.1% 9.7% 12.0% 15.0% 5.1% 11.0% discount rate: 0.23% discount rate: 0.23% margin (basis points): 25 margin (basis points): 25



### Discount Rate & Margins for Adverse Deviations

The tables below present selected margins for adverse development by coverage (the total is a weighted average, based on the unpaid claims projection for December 31, 2020 from the valuation), followed by the selected discount rate and the associated margin for investment income.

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## ALBERTA

		Private	Passenger			Non-Priva	ate Passenger	
	Selected	Margins fo	r Adverse Develo	opment	Selected	Margins fo	r Adverse Develo	opment
Accident Year	Third Party Liability	Accident Benefits	Other Coverages	TOTAL	Third Party Liability	Accident Benefits	Other Coverages	TOTAL
1997	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%
1998	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%
1999	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%
2000	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%
2001	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%
2002	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%
2003	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%
2004	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%
2005	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%
2006	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%
2007	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%
2008	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%
2009	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%
2010	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%
2011	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%
2012	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%
2013	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%
2014	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%
2015	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	9.8%	10.0%
2016	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	8.2%	10.0%
2017	10.0%	10.0%	9.9%	12.5%	10.0%	10.0%	10.0%	12.5%
2018	12.5%	10.0%	12.5%	12.4%	12.5%	10.0%	12.5%	12.4%
2019	12.5%	10.0%	12.5%	10.7%	12.4%	10.0%	12.5%	11.4%
2020	12.1%	10.0%	5.2%	10.7%	12.1%	10.0%	5.6%	11.4%
2021	11.7%	10.0%	5.1%	10.7%	11.7%	10.0%	5.1%	11.4%
prem liab	11.7%	10.0%	5.1%	8.8%	11.7%	10.0%	5.1%	9.1%
			discount rate:	0.23%			discount rate:	0.23%
		margir	ı (basis points):	25		margin	(basis points):	25



#### Discount Rate & Margins for Adverse Deviations

The tables below present selected margins for adverse development by coverage (the total is a weighted average, based on the unpaid claims projection for December 31, 2020 from the valuation), followed by the selected discount rate and the associated margin for investment income.

YUKON

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#### **Private Passenger** Non-Private Passenger Selected Margins for Adverse Development Selected Margins for Adverse Development Accident Third Party Accident Other Third Party Accident Other TOTAL TOTAL Liability Benefits Liability Benefits Year Coverages Coverages 10.0% 1997 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% 10.0% 10.0% 2004 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% 10.0% 10.0% 2006 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% 10.0% 10.0% 10.0% 10.0% 10.0% 2009 10.0% 10.0% 10.0% 2010 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 2011 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 2012 10.0% 10.0% 2013 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 2014 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 2015 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 2016 10.0% 10.0% 9.5% 10.0% 10.0% 10.0% 10.0% 10.0% 2017 10.0% 10.0% 10.0% 12.5% 10.0% 10.0% 10.0% 12.5% 2018 12.5% 10.0% 12.5% 10.0% 12.5% 12.5% 12.5% 12.5% 10.0% 2019 12.5% 12.4% 11.5% 12.4% 10.0% 12.5% 10.7% 2020 12.2% 10.0% 5.6% 11.5% 11.7% 10.0% 6.0% 10.7% 2021 11.9% 10.0% 5.1% 11.5% 11.7% 10.0% 5.5% 10.7% 11.9% 10.0% 10.0% prem liab 5.1% 8.7% 11.7% 5.5% 9.7% 0.23% 0.23% discount rate: discount rate: margin (basis points): 25 margin (basis points): 25



## Discount Rate & Margins for Adverse Deviations

The tables below present selected margins for adverse development by coverage (the total is a weighted average, based on the unpaid claims projection for December 31, 2020 from the valuation), followed by the selected discount rate and the associated margin for investment income.

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## NORTHWEST TERRITORIES

		Private	Passenger			Non-Priva	ate Passenger	
	Selected	l Margins fo	r Adverse Develo	opment	Selected	Margins fo	r Adverse Develo	opment
Accident Year	Third Party Liability	Accident Benefits	Other Coverages	TOTAL	Third Party Liability	Accident Benefits	Other Coverages	TOTAL
1997	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%
1998	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%
1999	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%
2000	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%
2001	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%
2002	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%
2003	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%
2004	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%
2005	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%
2006	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%
2007	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%
2008	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%
2009	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%
2010	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%
2011	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%
2012	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%
2013	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%
2014	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%
2015	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%
2016	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%
2017	10.0%	10.0%	10.0%	12.5%	10.0%	10.0%	10.0%	12.3%
2018	12.5%	10.0%	12.5%	12.5%	12.4%	10.0%	12.5%	12.3%
2019	12.4%	10.0%	12.5%	10.8%	12.5%	10.0%	8.2%	11.7%
2020	12.0%	10.0%	5.9%	10.8%	12.1%	10.0%	7.2%	11.7%
2021	11.3%	10.0%	5.2%	10.8%	11.8%	10.0%	5.2%	11.7%
premliab	11.3%	10.0%	5.2%	8.3%	11.8%	10.0%	5.2%	9.2%
			discount rate:	0.23%			discount rate:	0.23%
		margir	(basis points):	25		margin	(basis points):	25



#### Discount Rate & Margins for Adverse Deviations

The tables below present selected margins for adverse development by coverage (the total is a weighted average, based on the unpaid claims projection for December 31, 2020 from the valuation), followed by the selected discount rate and the associated margin for investment income.

NUNAVUT

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#### **Private Passenger** Non-Private Passenger Selected Margins for Adverse Development Selected Margins for Adverse Development Accident Third Party Accident Other Third Party Accident Other TOTAL TOTAL Liability Benefits Liability Benefits Year Coverages Coverages 10.0% 10.0% 1999 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% 10.0% 2006 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% 10.0% 10.0% 2008 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% 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% 2011 10.0% 10.0% 2012 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 2013 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 2014 10.0% 10.0% 2015 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 2016 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 2017 10.0% 10.0% 10.0% 12.5% 10.0% 10.0% 9.9% 11.7% 2018 12.5% 10.0% 12.5% 11.6% 12.5% 10.0% 12.5% 11.7% 10.0% 9.9% 7.5% 2019 11.5% 12.5% 10.2% 12.0% 11.7% 10.0% 2020 5.9% 10.2% 12.2% 10.0% 6.9% 11.7% 11.8% 10.0% 2021 11.5% 9.9% 5.6% 10.2% 12.0% 5.7% 11.7% prem liab 11.5% 9.9% 5.6% 9.6% 12.0% 10.0% 5.7% 10.7% 0.23% discount rate: 0.23% discount rate: margin (basis points): 25 margin (basis points): 25



Interest Rate Sensitivity (\$000s)

Indemnity claims liabilities as projected from the latest valuation to December 31, 2020.

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## NEWFOUNDLAND AND LABRADOR

	Actuar	ial Present Va	lue of Provisio	ons at Various	Discount Rate	es - Dec. 31, 20	20 projected L	Jnpaid
AY	0.00%	0.00%	0.23%	0.73%	1.23%	1.73%	0.27%	1.46%
2005 & prior	-	-	-	-	-	-	-	-
2006	-		-					
2007	33	33	32	31	30	30	32	30
2008	110	110	108	105	102	99	108	100
2009	97	97	96	93	90	87	95	8
2010								
2011	804	804	789	758	730	702	787	71
2012	1,307	1,307	1,288	1,250	1,213	1,179	1,285	1,19
2013	706	706	698	681	666	651	697	65
2014	1,271	1,271	1,259	1,235	1,211	1,189	1,257	1,20
2015	3,026	3,026	3,006	2,962	2,921	2,882	3,002	2,90
2016	4,935	4,935	4,911	4,862	4,814	4,769	4,908	4,793
2017	3,883	3,883	3,863	3,821	3,781	3,742	3,859	3,763
2018	8,377	8,377	8,332	8,240	8,149	8,062	8,325	8,10
2019	14,211	14,211	14,134	13,975	13,820	13,670	14,123	13,75
2020	16,280	16,280	16,185	15,982	15,786	15,595	16,169	15,698
Total	55,040	55,040	54,701	53,995	53,313	52,657	54,647	53,00
	curr - 100 bp	curr - 50 bp	curr val	curr + 50bp	curr + 100bp	curr + 150bp	prior val	prior fyr en
			assumption	-		·	assumption	assumptio
mounts in								
			Dollar Imp	oact Relative t	o Valuation A	ssumption		
AY	0.00%	0.00%	0.23%	0.73%	1.23%	1.73%	0.27%	1.46%
Total	339	339	-	(706)	(1,388)	(2,044)	(54)	(1,69
	curr - 100 bp	curr - 50 bp	curr val	curr + 50bp	curr + 100bp	curr + 150bp	prior val	prior fyr en
	curr - 100 bp	curr - 50 bp			curr + 100bp	curr + 150bp	-	{· · ·
amounts in	curr - 100 bp	curr - 50 bp	curr val assumption		curr + 100bp	curr + 150bp	prior val assumption	{· · ·
amounts in	curr - 100 bp	curr - 50 bp	assumption				-	{· · ·
			assumption Percentage I	mpact Relativ	e to Valuatior	Assumption	assumption	assumption
ΑΥ	curr - 100 bp	0.00%	assumption			Assumption 1.73%	-	prior fyr en assumption 1.46%
<b>AY</b> 2005 & prior			assumption Percentage I	mpact Relativ	e to Valuatior	Assumption	assumption	assumption
AY 2005 & prior 2006	0.00%	0.00%	assumption Percentage I	mpact Relativ 0.73% - -	e to Valuation 1.23% - -	Assumption 1.73% -	assumption	assumption 1.469 -
AY 2005 & prior 2006 2007	0.00%	0.00%	assumption Percentage I	mpact Relativ 0.73% 	e to Valuation 1.23% 	Assumption 1.73% - - (6.3%)	assumption	assumption 1.469 
AY 2005 & prior 2006 2007 2008	0.00%	0.00% - - 3.1% 1.9%	assumption Percentage I	mpact Relativ 0.73% - - (3.1%) (2.8%)	e to Valuation 1.23% - - (6.3%) (5.6%)	Assumption 1.73% - (6.3%) (8.3%)	0.27%	assumption 1.469 - (6.39 (7.49
AY 2005 & prior 2006 2007 2008 2009	0.00%	0.00%	assumption Percentage I	mpact Relativ 0.73% 	e to Valuation 1.23% 	Assumption 1.73% - - (6.3%)	assumption	assumption 1.469 - (6.39 (7.49
AY 2005 & prior 2006 2007 2008 2009 2010	0.00%	0.00% - - 3.1% 1.9% 1.0% -	assumption Percentage I	mpact Relativ 0.73% - (3.1%) (2.8%) (3.1%) -	e to Valuation 1.23% - (6.3%) (5.6%) (6.3%) -	Assumption 1.73% - (6.3%) (8.3%) (9.4%) -	0.27%	1.469 
AY 2005 & prior 2006 2007 2008 2009 2010 2011	0.00%	0.00% - - - - 3.1% 1.9% 1.0% - - 1.9%	assumption Percentage I	mpact Relativ 0.73% - (3.1%) (2.8%) (3.1%) - (3.9%)	e to Valuation 1.23% - (6.3%) (5.6%) (6.3%) - (7.5%)	Assumption 1.73% - (6.3%) (8.3%) (9.4%) - (11.0%)	assumption 0.27% 	assumption 1.469 - (6.39 (7.49 (8.39 - (9.19
AY 2005 & prior 2006 2007 2008 2009 2010 2011 2012	0.00% 	0.00% - - 3.1% 1.9% 1.0% - - 1.9% 1.5%	assumption Percentage I	mpact Relativ 0.73% - (3.1%) (2.8%) (3.1%) - (3.9%) (3.0%)	e to Valuation 1.23% - (6.3%) (5.6%) (6.3%) - (7.5%) (5.8%)	Assumption 1.73% - (6.3%) (8.3%) (9.4%) - (11.0%) (8.5%)	assumption 0.27% 	assumptio
AY 2005 & prior 2006 2007 2008 2009 2010 2011 2012 2013	0.00% 	0.00% - - - - - - - - - - - - - - - - - -	assumption Percentage I	mpact Relativ 0.73% - (3.1%) (2.8%) (3.1%) - (3.9%) (3.0%) (2.4%)	e to Valuation 1.23% - (6.3%) (5.6%) (6.3%) - (7.5%) (5.8%) (4.6%)	Assumption 1.73% - (6.3%) (8.3%) (9.4%) - (11.0%) (8.5%) (6.7%)	assumption 0.27% 	assumptio
AY 2005 & prior 2006 2007 2008 2009 2010 2011 2012 2013 2014	0.00% 	0.00% - - - - - - - - - - - - - - - - - -	assumption Percentage I	mpact Relativ 0.73% - (3.1%) (2.8%) (3.1%) - (3.9%) (3.0%) (2.4%) (1.9%)	e to Valuation 1.23% - (6.3%) (5.6%) (6.3%) - (7.5%) (5.8%) (4.6%) (3.8%)	Assumption 1.73% - (6.3%) (8.3%) (9.4%) - (11.0%) (8.5%) (6.7%) (5.6%)	assumption 0.27% 	assumption 1.469 
AY 2005 & prior 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015	0.00% 	0.00% - - - - - - - - - - - - - - - - - -	assumption Percentage I	mpact Relativ 0.73% - (3.1%) (2.8%) (3.1%) - (3.9%) (3.0%) (2.4%) (1.9%) (1.5%)	e to Valuation 1.23% - (6.3%) (5.6%) (6.3%) - (7.5%) (5.8%) (4.6%) (3.8%) (2.8%)	Assumption 1.73% - (6.3%) (8.3%) (9.4%) - (11.0%) (8.5%) (6.7%) (5.6%) (4.1%)	assumption 0.27% 	assumption 1.469 
AY 2005 & prior 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016	0.00% 	0.00% - - 3.1% 1.9% 1.0% - - 1.9% 1.5% 1.1% 1.0% 0.7% 0.5%	assumption Percentage I	mpact Relativ 0.73% - (3.1%) (2.8%) (3.1%) - (3.9%) (3.0%) (2.4%) (1.9%) (1.5%) (1.0%)	e to Valuation 1.23% - (6.3%) (5.6%) (6.3%) - (7.5%) (5.8%) (4.6%) (3.8%) (2.8%) (2.0%)	Assumption 1.73% - (6.3%) (8.3%) (9.4%) - (11.0%) (8.5%) (6.7%) (5.6%) (4.1%) (2.9%)	assumption 0.27% 	assumption 1.469 
AY 2005 & prior 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017	0.00% 	0.00% - - 3.1% 1.9% 1.0% - 1.9% 1.5% 1.1% 1.0% 0.7% 0.5%	assumption Percentage I	mpact Relativ 0.73% - (3.1%) (2.8%) (3.1%) - (3.9%) (3.0%) (2.4%) (1.9%) (1.5%) (1.0%) (1.1%)	e to Valuation 1.23% - (6.3%) (5.6%) (6.3%) - (7.5%) (5.8%) (4.6%) (3.8%) (2.8%) (2.1%)	Assumption 1.73% - (6.3%) (8.3%) (9.4%) - (11.0%) (8.5%) (6.7%) (5.6%) (4.1%) (2.9%) (3.1%)	assumption 0.27% 	assumptio
AY 2005 & prior 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018	0.00% 	0.00% 	assumption Percentage I	mpact Relativ 0.73% 	e to Valuation 1.23% - (6.3%) (5.6%) (6.3%) - (7.5%) (5.8%) (4.6%) (3.8%) (2.8%) (2.1%) (2.2%)	Assumption 1.73% (6.3%) (8.3%) (9.4%) (11.0%) (8.5%) (6.7%) (5.6%) (4.1%) (2.9%) (3.1%) (3.2%)	assumption 0.27% 	assumption 1.469 
AY 2005 & prior 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019	0.00% 	0.00% 	assumption Percentage I	mpact Relativ 0.73% 	e to Valuation 1.23% - (6.3%) (5.6%) (6.3%) (7.5%) (5.8%) (4.6%) (3.8%) (2.8%) (2.1%) (2.2%) (2.2%)	Assumption 1.73% (6.3%) (8.3%) (9.4%) (11.0%) (8.5%) (6.7%) (5.6%) (4.1%) (2.9%) (3.1%) (3.2%) (3.3%)	assumption 0.27% 	assumption 1.469 
AY 2005 & prior 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020	0.00% 	0.00% 	assumption Percentage I	mpact Relativ 0.73% - (3.1%) (2.8%) (3.1%) - (3.9%) (3.0%) (2.4%) (1.9%) (1.5%) (1.5%) (1.1%) (1.1%) (1.1%) (1.1%) (1.3%)	e to Valuation 1.23% - (6.3%) (5.6%) (6.3%) (7.5%) (5.8%) (4.6%) (3.8%) (2.8%) (2.1%) (2.2%) (2.2%) (2.5%)	Assumption 1.73% (6.3%) (8.3%) (9.4%) (11.0%) (8.5%) (6.7%) (5.6%) (4.1%) (2.9%) (3.1%) (3.2%) (3.3%) (3.6%)	assumption 0.27% 	assumptio
AY 2005 & prior 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019	0.00% 	0.00% 	assumption Percentage I	mpact Relativ 0.73% - - (3.1%) (2.8%) (3.1%) (3.0%) (2.4%) (1.9%) (1.5%) (1.0%) (1.1%) (1.1%) (1.1%) (1.1%) (1.3%)	e to Valuation 1.23% - (6.3%) (5.6%) (6.3%) (7.5%) (5.8%) (4.6%) (3.8%) (2.8%) (2.1%) (2.2%) (2.2%)	Assumption 1.73% - (6.3%) (8.3%) (9.4%) (9.4%) (11.0%) (8.5%) (6.7%) (4.1%) (2.9%) (3.1%) (3.2%) (3.3%) (3.6%) (3.7%)	assumption 0.27% 	assumptio



Interest Rate Sensitivity (\$000s)

Indemnity claims liabilities as projected from the latest valuation to December 31, 2020.

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## NEW BRUNSWICK

	Actuar	ial Present Va	lue of Provisio	ons at Various	s Discount Rate	es - Dec. 31, 20	20 projected L	Jnpaid
AY	0.00%	0.00%	0.23%	0.73%	1.23%	1.73%	0.27%	1.46%
2005 & prior	-	-	-	-	-	-	-	-
2006	-	-	-	-	-	-	-	-
2007			-					
2008	8	8	8	8	7	7	8	
2009			-					
2010	194	194	192	186	179	174	191	177
2011	149	149	147	143	138	135	146	13
2012	678	678	674	666	658	650	673	654
2013	1,226	1,226	1,214	1,191	1,169	1,147	1,212	1,159
2014	571	571	568	561	555	548	567	552
2015	2,294	2,294	2,285	2,266	2,248	2,230	2,284	2,240
2016	2,815	2,815	2,801	2,772	2,745	2,717	2,799	2,732
2017	3,396	3,396	3,378	3,343	3,306	3,273	3,376	3,290
2018	6,490	6,490	6,447	6,356	6,269	6,183	6,439	6,230
2019	9,165	9,165	9,091	8,937	8,789	8,645	9,079	8,72
2020	11,874	11,874	11,781	11,583	11,394	11,210	11,765	11,308
Total	38,860	38,860	38,586	38,012	37,457	36,919	38,539	37,20
	curr - 100 bp	curr - 50 bp	curr val		curr + 100bp	-	prior val	prior fyr en
			assumption			2000	assumption	{· · ·
mounts in							lassamption	{ ussumption
	0.000/	0.000/			to Valuation A		0.070(	1 100
AY	0.00%	0.00%	0.23%	0.73%	1.23%	1.73%	0.27%	1.46%
Total	274	274	-	(574)	(1,129)	(1,667)	(47)	(1,378
	curr - 100 bp							2
	200.00	curr - 50 bp	curr val	curr + 50bp	curr + 100bp	curr + 150bp	prior val	§
		curr - 50 bp	curr val assumption	curr + 50bp	curr + 100bp	curr + 150bp	prior val assumption	§
mounts in		curr - 50 bp	assumption					§
			assumption Percentage I	mpact Relativ	ve to Valuatior	Assumption	assumption	3
mounts in AY	0.00%	curr - 50 bp 0.00%	assumption Percentage I					§
			assumption Percentage I	mpact Relativ	ve to Valuatior	Assumption	assumption	assumption
ΑΥ		0.00%	assumption Percentage I	mpact Relativ	ve to Valuatior	Assumption	assumption	assumption
<b>AY</b> 2005 & prior		0.00%	assumption Percentage I	mpact Relativ	ve to Valuatior	Assumption	assumption	assumption
AY 2005 & prior 2006		0.00%	assumption Percentage I	mpact Relativ	ve to Valuatior	Assumption	assumption 0.27% 	assumption
AY 2005 & prior 2006 2007		0.00%	assumption Percentage I	mpact Relativ	ve to Valuation 1.23% - - - -	Assumption 1.73% 	assumption 0.27% 	assumption 1.46% - -
AY 2005 & prior 2006 2007 2008		0.00%	assumption Percentage I	mpact Relativ	<u>ve to Valuation</u> 1.23% - - - - (12.5%) -	Assumption 1.73% 	assumption 0.27% - - - - - -	assumption
AY 2005 & prior 2006 2007 2008 2009	0.00% - 	0.00%	assumption Percentage I	mpact Relativ 0.73% - - - - - - - -	<u>ve to Valuation</u> 1.23% - - (12.5%) - - (6.8%)	Assumption 1.73% - - - (12.5%)	assumption 0.27% - - - - - -	assumption
AY 2005 & prior 2006 2007 2008 2009 2010	0.00% 	0.00% - - - - - - - - - - - - - - - - - -	assumption Percentage I	mpact Relativ 0.73% - - - - - - - - - - - - - - - - - - -	<u>ve to Valuation</u> 1.23% - (12.5%) - (6.8%) (6.1%)	Assumption 1.73% - (12.5%) - (9.4%)	assumption 0.27% - - - (0.5%) (0.7%)	assumption
AY 2005 & prior 2006 2007 2008 2009 2010 2011	0.00% 	0.00% - - - - - - - - - - - - - - - - - -	assumption Percentage I	mpact Relativ 0.73% - - - - - (3.1%) (2.7%)	<u>ve to Valuation</u> 1.23% - (12.5%) (6.8%) (6.1%) (2.4%)	Assumption 1.73% - (12.5%) - (9.4%) (8.2%)	assumption 0.27% - - - (0.5%) (0.7%) (0.1%)	assumption 1.46% 
AY 2005 & prior 2006 2007 2008 2009 2010 2011 2011 2012	0.00% 	0.00% - - - - - - - - - - - - - - - - - -	assumption Percentage I	mpact Relativ 0.73% - - - - - (3.1%) (2.7%) (1.2%)	<u>ve to Valuation</u> 1.23% - (12.5%) (6.8%) (6.1%) (2.4%) (3.7%)	Assumption 1.73% - (12.5%) (9.4%) (8.2%) (3.6%)	assumption 0.27% - - - (0.5%) (0.7%) (0.1%) (0.2%)	assumption 1.469 - (12.59 - (7.89 (6.89 (3.09 (4.59
AY 2005 & prior 2006 2007 2008 2009 2010 2011 2011 2012 2013	0.00% 	0.00% - - - - - - - - - - - - - - - - - -	assumption Percentage I	mpact Relativ 0.73% - - - - - - - - - - - - - - - - - - -	<u>ve to Valuation</u> 1.23% - (12.5%) (6.8%) (6.1%) (2.4%) (3.7%) (2.3%)	Assumption 1.73% - (12.5%) (9.4%) (8.2%) (3.6%) (5.5%)	assumption 0.27% - - - (0.5%) (0.7%) (0.1%) (0.2%) (0.2%)	assumption 1.469 - (12.59 (7.89 (6.89 (3.09 (4.59 (2.89)
AY 2005 & prior 2006 2007 2008 2009 2010 2011 2011 2012 2013 2014	0.00% 	0.00% - - - - - - - - - - - - - - - - - -	assumption Percentage I	mpact Relativ 0.73% - - - - - - - - - - - - - - - - - - -	<u>ve to Valuation</u> 1.23% - (12.5%) (6.8%) (6.1%) (2.4%) (3.7%) (2.3%) (1.6%)	Assumption 1.73% - (12.5%) (9.4%) (8.2%) (3.6%) (5.5%) (3.5%)	assumption 0.27% - - - (0.5%) (0.7%) (0.1%) (0.2%) (0.2%) -	assumption 1.46% 
AY 2005 & prior 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015	0.00% 	0.00% - - - - - - - - - - - - - - - - - -	assumption Percentage I	mpact Relativ 0.73% - - - - - - - - - - - - - - - - - - -	<u>ve to Valuation</u> 1.23% - (12.5%) (6.8%) (6.1%) (2.4%) (3.7%) (2.3%) (1.6%) (2.0%)	Assumption 1.73% - (12.5%) (9.4%) (8.2%) (3.6%) (5.5%) (3.5%) (2.4%) (3.0%)	assumption 0.27% 	assumption 1.469 
AY 2005 & prior 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016	0.00% 	0.00% - - - - - - - - - - - - - - - - - -	assumption Percentage I	mpact Relativ 0.73% - - - - - - - - - - - - - - - - - - -	<u>ve to Valuation</u> 1.23% - (12.5%) (6.8%) (6.1%) (2.4%) (3.7%) (2.3%) (1.6%) (2.0%) (2.1%)	Assumption 1.73% - (12.5%) (9.4%) (8.2%) (3.6%) (5.5%) (3.5%) (2.4%) (3.0%)	assumption 0.27% 	assumption 1.469 
AY 2005 & prior 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017	0.00% 	0.00% 	assumption Percentage I	mpact Relativ 0.73% - - - - - - - - - - - - - - - - - - -	ve to Valuation 1.23% - (12.5%) (6.8%) (6.1%) (2.4%) (2.3%) (1.6%) (2.3%) (1.6%) (2.1%) (2.8%)	Assumption 1.73% - (12.5%) (9.4%) (8.2%) (3.6%) (3.5%) (2.4%) (3.0%) (3.1%) (4.1%)	assumption 0.27% 	assumption 1.469 
AY 2005 & prior 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018	0.00% 	0.00% 	assumption Percentage I	mpact Relativ 0.73% - - - - - - - - - - - - - - - - - - -	ve to Valuation 1.23% - (12.5%) (6.8%) (6.1%) (2.4%) (3.7%) (2.3%) (1.6%) (2.3%) (1.6%) (2.1%) (2.1%) (2.8%) (3.3%)	Assumption 1.73% - (12.5%) (12.5%) (12.5%) (3.6%) (3.5%) (2.4%) (3.0%) (3.1%)	assumption 0.27% 	assumption 1.469 
AY 2005 & prior 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019	0.00% 	0.00% 	assumption Percentage I	mpact Relativ 0.73% - - - - - - - - - - - - - - - - - - -	ve to Valuation 1.23% - (12.5%) (6.8%) (6.1%) (2.4%) (3.7%) (2.3%) (1.6%) (2.3%) (1.6%) (2.1%) (2.1%) (3.3%) (3.3%)	Assumption 1.73% - (12.5%) (9.4%) (8.2%) (3.6%) (3.5%) (2.4%) (3.0%) (3.1%) (4.1%) (4.9%)	assumption 0.27% 	assumption 1.469 



Interest Rate Sensitivity (\$000s)

Indemnity claims liabilities as projected from the latest valuation to December 31, 2020.

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#### Amounts in \$000s Actuarial Present Value of Provisions at Various Discount Rates - Dec. 31, 2020 projected Unpaid AY 0.00% 0.00% 0.23% 0.73% 1.23% 1.73% 0.27% 1.46% 2005 & prior 17 17 17 17 16 16 17 16 2006 2007 2008 2009 264 264 260 251 243 235 259 239 2010 17 17 17 16 16 15 17 15 2011 1 1 1 1 1 1 1 1 2012 1,219 1,161 1,197 2013 1,219 1,200 1,124 1,090 1,109 2014 733 733 727 716 706 696 727 702 300 300 298 294 291 287 2015 298 289 2016 2,081 2,081 2,071 2,049 2,028 2,008 2,069 2,019 2,948 2,933 2017 2,948 2,902 2,872 2,842 2,931 2,858 2018 5,196 5,196 5,168 5,109 5,052 4,997 5,163 5,026 2019 9,731 9,731 9,673 9,552 9,435 9,320 9,663 9,381 <u>14,4</u>34 14,332 2020 14,162 13,982 13,808 13,901 14,434 14,347 36,941 36,712 35,315 35,556 Total 36,941 36,230 35,766 36,674 curr - 100 bp curr - 50 bp curr val curr + 50bp curr + 100bp curr + 150bp prior val prior fyr end assumption assumption assumption Amounts in **Dollar Impact Relative to Valuation Assumption** 0.00% 0.00% 1.46% AY 0.23% 0.73% 1.23% 1.73% 0.27% 229 229 (482 (946 (1,397 (38 (1, 156)Total curr - 100 bp curr + 150bp prior val prior fyr end curr - 50 bp curr val curr + 50bp curr + 100bp assumption assumption assumption Amounts in ntago Impact Polati o to Valu untion

			Percentage I	mpact Relativ	e to Valuatior	Assumption		
AY	0.00%	0.00%	0.23%	0.73%	1.23%	1.73%	0.27%	1.46%
2005 & prior	-	-	-	-	(5.9%)	(5.9%)	-	(5.9%)
2006	-	-	-	-	-	-	-	
2007	-	-	-	-	-	-	-	-
2008								
2009	1.5%	1.5%	-	(3.5%)	(6.5%)	(9.6%)	(0.4%)	(8.1%)
2010				(5.9%)	(5.9%)	(11.8%)		(11.8%)
2011	-	-	-	-	-	-	-	-
2012								
2013	1.6%	1.6%	-	(3.3%)	(6.3%)	(9.2%)	(0.3%)	(7.6%)
2014	0.8%	0.8%		(1.5%)	(2.9%)	(4.3%)		(3.4%)
2015	0.7%	0.7%	-	(1.3%)	(2.3%)	(3.7%)	-	(3.0%)
2016	0.5%	0.5%		(1.1%)	(2.1%)	(3.0%)	(0.1%)	(2.5%)
2017	0.5%	0.5%	-	(1.1%)	(2.1%)	(3.1%)	(0.1%)	(2.6%)
2018	0.5%	0.5%		(1.1%)	(2.2%)	(3.3%)	(0.1%)	(2.7%)
2019	0.6%	0.6%	-	(1.3%)	(2.5%)	(3.6%)	(0.1%)	(3.0%)
2020	0.6%	0.6%	-	(1.3%)	(2.5%)	(3.8%)	(0.1%)	(3.1%)
Total	0.6%	0.6%	-	(1.3%)	(2.6%)	(3.8%)	(0.1%)	(3.1%)
	curr - 100 bp	curr - 50 bp	curr val	curr + 50bp	curr + 100bp	curr + 150bp	prior val	prior fyr end
			assumption				assumption	assumption

#### NOVA SCOTIA



Interest Rate Sensitivity (\$000s)

Indemnity claims liabilities as projected from the latest valuation to December 31, 2020.

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## PRINCE EDWARD ISLAND

mounts in \$000s	Actuar	ial Present Va	lue of Provisio	ons at Various	Discount Rate	es - Dec. 31, 20	20 projected L	Jnpaid
AY	0.00%	0.00%	0.23%	0.73%	1.23%	1.73%	0.27%	1.46%
2005 & prior	-	-	-	-	-	-	-	-
2006	-	-	-	-	-	-	-	-
2007								
2008	-	-	-	-	-	-	-	-
2009								
2010	-	-	-	-	-	-	-	-
2011								
2012	354	354	347	333	319	307	346	314
2013								
2014	131	131	128	123	117	112	128	115
2015	905	905	897	883	868	856	896	862
2016	1,390	1,390	1,378	1,355	1,333	1,312	1,377	1,323
2017	1,594	1,594	1,587	1,571	1,556	1,542	1,585	1,550
2018	607	607	604	596	590	584	603	588
2019	1,785	1,785	1,774	1,752	1,731	1,712	1,772	1,722
2020	2,746	2,746	2,729	2,694	2,660	2,627	2,726	2,645
Total	9,512	9,512	9,444	9,307	9,174	9,052	9,433	9,119
	curr - 100 bp	curr - 50 bp	curr val		curr + 100bp			prior fyr en
	200 50		assumption		cull : 1000p	cuii + 1500p	assumption	£
mounts in		:	assumption				assumption	assumption
			Dollar Imr	act Relative t	o Valuation A	sumption		
AY	0.00%	0.00%	0.23%	0.73%	1.23%	1.73%	0.27%	1.46%
Total	68	68	-	(137)	(270)	(392)	1	(325
	curr - 100 bp	curr - 50 bp	curr val	. ,	curr + 100bp	. ,	prior val	prior fyr en
	200.50	curr co sp	assumption		cull : 1000p	cuii + 1500p	assumption	{· · ·
mounts in		i	ussumption ;				assumption	} 0000011101101
inounts in			Percentage I	mpact Relativ	e to Valuation	Assumption		
AY	0.00%	0.00%	_	0.73%	1.23%	1.73%	0.27%	1.46%
	0.00%				1.23%	1.73%	0.27%	1.40%
2005 & prior	-	-	-	-	-	-	-	-
2006				-				↓ <u>-</u> -
2007	-							
		-	-	-	-	-	-	-
2008				-			- 	-
2009		- - -	- - - -		- 	-  -	-  -	- - -
2009 2010		-  - 	- - - - -		- 	-  - -	-  - -	- 
2009 2010 2011		- - - - - -	- - - - -		- 	- 	- - - - -	- - - - - -
2009 2010 2011 2012		- - - - 2.0%	- - - - - - -	(4.0%)	(8.1%)		- - - - (0.3%)	- - - (9.5%
2009 2010 2011 2012 2013	-		- - - - - - - - - -		-		-	-
2009 2010 2011 2012	 	- - - 2.0% - - 2.3%	- - - - - - - - - -	(4.0%)	(8.1%)	(11.5%) (12.5%)	-	(10.2%
2009 2010 2011 2012 2013 2014 2015	- 2.3% 0.9%		- - - - - - - - - - - - - - -	( <u>3.9%)</u> (1.6%)	(8.6%) (3.2%)	(12.5%) (4.6%)	(0.1%)	( <u>10.2%</u> (3.9%
2009 2010 2011 2012 2013 2014	- 2. <u>3%</u> 0.9% 0.9%	- 2.3% 0.9% 0.9%	- - - - - - - - - - - - - - - - - - -	( <u>3.9%)</u> (1.6%) (1.7%)	(8.6%) (3.2%) (3.3%)	(12.5%)	(0.1%) (0.1%)	(10.2% (3.9% (4.0%
2009 2010 2011 2012 2013 2014 2015	- 2.3% 0.9%		- - - - - - - - - - - - - - - - - - -	( <u>3.9%)</u> (1.6%)	(8.6%) (3.2%) (3.3%) (2.0%)	(12.5%) (4.6%)	(0.1%) (0.1%)	(10.2% (3.9% (4.0%
2009 2010 2011 2012 2013 2014 2015 2016	- 2. <u>3%</u> 0.9% 0.9%	- 2.3% 0.9% 0.9%	- - - - - - - - - - - - - - - - - - -	( <u>3.9%)</u> (1.6%) (1.7%)	(8.6%) (3.2%) (3.3%)	(12.5%) (4.6%) (4.8%)	(0.1%) (0.1%) (0.1%)	(10.2% (3.9% (4.0% (2.3%
2009 2010 2011 2012 2013 2014 2015 2016 2017	- 2.3% 0.9% 0.9% 0.4%	- 2.3% 0.9% 0.9% 0.4%	- - - - - - - - - - - - - - - - - - -	(3.9%) (1.6%) (1.7%) (1.0%)	(8.6%) (3.2%) (3.3%) (2.0%)	(12.5%) (4.6%) (4.8%) (2.8%)	(0.1%) (0.1%) (0.1%) (0.2%)	(10.2% (3.9% (4.0% (2.3% (2.6%
2009 2010 2011 2012 2013 2014 2015 2016 2017 2018		2.3% 0.9% 0.9% 0.4% 0.5%	- - - - - - - - - - - - - - - - - - -	(3.9%) (1.6%) (1.7%) (1.0%) (1.3%)	(8.6%) (3.2%) (3.3%) (2.0%) (2.3%)	(12.5%) (4.6%) (4.8%) (2.8%) (3.3%)	(0.1%) (0.1%) (0.1%) (0.2%) (0.1%)	(10.2% (3.9% (4.0% (2.3% (2.6% (2.9%
2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019	2.3% 0.9% 0.9% 0.4% 0.5% 0.6%		- - - - - - - - - - - - - - - - - - -	(3.9%) (1.6%) (1.7%) (1.0%) (1.3%) (1.2%)	(8.6%) (3.2%) (3.3%) (2.0%) (2.3%) (2.4%)	(12.5%) (4.6%) (4.8%) (2.8%) (3.3%) (3.5%)	(0.1%) (0.1%) (0.1%) (0.2%) (0.1%)	(10.2% (3.9% (4.0% (2.3% (2.6%



Interest Rate Sensitivity (\$000s)

Indemnity claims liabilities as projected from the latest valuation to December 31, 2020.

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## ONTARIO

Amounts in \$000s			ON	TARIO				
	Actuar	ial Present Va	lue of Provisi	ons at Various	Discount Rate	es - Dec. 31, 20	20 projected l	Jnpaid
AY	0.00%	0.00%	0.23%	0.73%	1.23%	1.73%	0.27%	1.46%
2005 & prior	37,648	37,648	37,475	37,104	36,747	36,390	37,443	36,582
2006	296	296	293	285	278	271	292	275
2007	2,310	2,310	2,280	2,217	2,157	2,100	2,275	2,130
2008	256	256	253	245	237	230	252	234
2009	262	262	258	250	242	235	257	239
2010	184	184	182	176	171	165	182	168
2011	2,187	2,187	2,164	2,112	2,064	2,018	2,159	2,042
2012	1,114	1,114	1,100	1,070	1,041	1,014	1,097	1,029
2013	2,906	2,906	2,885	2,842	2,803	2,763	2,882	2,784
2014	5,663	5,663	5,625	5,544	5,467	5,393	5,618	5,433
2015	6,275	6,275	6,243	6,175	6,110	6,048	6,237	6,082
2016	5,971	5,971	5,941	5,877	5,815	5,756	5,936	5,787
2017	7,610	7,610	7,570	7,486	7,404	7,325	7,564	7,368
2018	12,977	12,977	12,901	12,740	12,583	12,433	12,887	12,514
2019	34,620	34,620	34,387	33,890	33,409	32,942	34,345	33,193
2020	42,669	42,669	42,360	41,705	41,075	40,466	42,309	40,791
Total	162,948	162,948	161,917	159,718	157,603	155,549	161,735	156,651
	curr - 100 bp	curr - 50 bp	curr val	curr + 50bp	curr + 100bp	curr + 150bp	prior val	prior fyr end
	·	·	assumption					assumption
Amounts in				1			,	§
			Dollar Imr	pact Relative t	o Valuation A	ssumption		
AY	0.00%	0.00%		0.73%	1.23%	1.73%	0.27%	1.46%
Total	1,031	1,031	-	(2.199)		(6,368)	(182)	(5.266)
	curr - 100 bp	curr - 50 bp	curr val	( //	curr + 100bp		prior val	prior fyr end
			assumption		cun · 1000p	cuit · 1500p		assumption
Amounts in		:	assumption	;			lassambrion	3 0000000000000000000000000000000000000
, and an estimate in the			Percentage I	mpact Relativ	e to Valuatior	Assumption		
ΑΥ	0.00%	0.00%		0.73%	1.23%	1.73%	0.27%	1.46%
			0.2370					<u> </u>
2005 & prior 2006	0.5%	0.5%	-	(1.0%)	(1.9%)	(2.9%) (7.5%)	(0.1%) (0.3%)	(2.4%)
2008	1.0%	1.0%		(2.7%)	(5.1%)			(6.1%)
		:	-	(2.8%)		(7.9%)	(0.2%)	{ · · ·
20082009	1.2%	1.2%		(3.2%)		(9.1%)	<u>(0.4%)</u> (0.4%)	(7.5%)
2009	1.6% 1.1%	1.6%	-	(3.1%)		(8.9%) (9.3%)	(0.4%)	(7.4%)
		1.1%		(3.3%)	(6.0%)		- (0.2%)	(7.7%)
2011	1.1%	1.1%	-	(2.4%)		(6.7%)	(0.2%)	(5.6%)
2012	1.3%	1.3%		(2.7%)		(7.8%)	(0.3%)	{`
2013	0.7%	0.7%	-	(1.5%)		(4.2%)	(0.1%)	s · ·
2014	0.7%	0.7%		(1.4%)	(2.8%)	(4.1%)	(0.1%)	(3.4%)
2015	0.5%	0.5%	-	(1.1%)		(3.1%)		2
2016	0.5%	0.5%		(1.1%)		(3.1%)	·	*
2017	0.5%	0.5%	-	(1.1%)		(3.2%)	(0.1%)	(2.7%)
2018	0.6%	0.6%	<u></u>	(1.2%)		(3.6%)	(0.1%)	(3.0%)
2019	0.7%	0.7%	-	(1.4%)		(4.2%)	(0.1%)	<b>,</b>
2020	0.7%	0.7%	-	(1.5%)	(3.0%)	(4.5%)	(0.1%)	(3.7%
Total	0.6%	0.6%	-	(1.4%)		(3.9%)		(3.3%)
	curr - 100 bp	curr - 50 bp	curr val	curr + 50bp	curr + 100bp	curr + 150bp	prior val	prior fyr end
			assumption				assumption	assumption



Interest Rate Sensitivity (\$000s)

Indemnity claims liabilities as projected from the latest valuation to December 31, 2020.

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## ALBERTA

Amounts in \$000s	Actuar	ial Present Va	lue of Provisio	ons at Various	Discount Rate	es - Dec. 31, 20	20 projected L	Inpaid
AY	0.00%	0.00%		0.73%	1.23%	1.73%	0.27%	1.46%
2005 & prior	39	39	39	38	37	37	39	37
2006	4	4	4	4	4	4	4	4
2007	31	31	31	30	30	30	31	30
2008	-	-	-	-	-	-	-	-
2009	56	56	55	53	51	49	55	50
2010	-	-	-	-	-	-	-	-
2011	874	874	862	837	813	791	860	803
2012	987	987	980	965	952	938	979	94
2013	2,360	2,360	2,342	2,301	2,262	2,224	2,337	2,24
2014	1,724	1,724	1,719	1,706	1,693	1,681	1,717	1,68
2015	6,003	6,003	5,981	5,935	5,891	5,847	5,978	5,87
2016	5,970	5,970	5,944	5,890	5,838	5,786	5,940	5,814
2017	8,164	8,164	8,124	8,037	7,953	7,870	8,116	7,915
2018	22,461	22,461	22,329	22,050	21,777	21,511	22,306	21,654
2019	37,229	37,229	36,967	36,415	35,881	35,359	36,923	35,63
2020	47,998	47,998	47,666	46,968	46,288	45,632	47,610	45,984
Total	133,900	133,900	133,043	131,229	129,470	127,759	132,895	128,670
	curr - 100 bp	curr - 50 bp	curr val		curr + 100bp		prior val	prior fyr en
	cun 100 bp		assumption		cuii + 1000p	cuii + 1500p	assumption	{· · ·
mounts in			•				assumption	assumptio
					o Valuation A	•		
AY	0.00%	0.00%		0.73%	1.23%	1.73%	0.27%	1.46%
Total	857	857	-	(1,814)	(3,573)	(5,284)		(4,36
	curr - 100 bp	curr - 50 bp	curr val	curr + 50bp	curr + 100bp	curr + 150bp	prior val	prior fyr en
			assumption				assumption	assumption
mounts in								
			Percentage I	mpact Relativ	e to Valuatior	Assumption	0	,
AY	0.00%	0.00%	0.23%	0.73%	1.23%	1.73%	0.27%	1.46%
2005 & prior	-	-	-	(2.6%)	(5.1%)	(5.1%)	-	(5.1%
2006	-	-	-	-	-	-	-	-
2007	-	-	-	(3.2%)	(3.2%)	(3.2%)	-	(3.2%
2008	-	-	-	-	-	-	-	-
2009	1.8%	1.8%	-	(3.6%)	(7.3%)	(10.9%)	-	<mark>(9.1</mark> %
2010								
2010	-	-	-	-	-	-	-	} -
2011	- 1.4%	 1.4%		(2.9%)	- (5.7%)	(8.2%)	- (0.2%)	(6.8%
	1.4% 0.7%	 1.4% 0.7%	- - -		(5.7%) (2.9%)	(8.2%) (4.3%)		(6.8% (3.6%
2011				(2.9%)				
2011 2012	0.7%	0.7%		(2.9%) (1.5%)	(2.9%)	<u>(4.3%)</u> (5.0%)	(0.1%) (0.2%)	(3.6%
2011 2012 2013	0.7% 0.8%	<u>0.7%</u> 0.8%	- - - - - - - -	(2.9%) (1.5%) (1.8%)	(2.9%) (3.4%) (1.5%)	(4.3%) (5.0%) (2.2%)	(0.1%) (0.2%) (0.1%)	(3.6% (4.2% (1.8%
2011 2012 2013 2014	0.7% 0.8% 0.3%	0.7% 0.8% 0.3%		(2.9%) (1.5%) (1.8%) (0.8%)	(2.9%) (3.4%) (1.5%)	(4.3%) (5.0%) (2.2%)	(0.1%) (0.2%) (0.1%) (0.1%)	(3.6% (4.2% (1.8% (1.8%
2011 2012 2013 2014 2015	0.7% 0.8% 0.3% 0.4%	0.7% 0.8% 0.3% 0.4%		(2.9%) (1.5%) (1.8%) (0.8%) (0.8%)	(2.9%) (3.4%) (1.5%) (1.5%) (1.8%)	(4.3%) (5.0%) (2.2%) (2.2%) (2.7%)	(0.1%) (0.2%) (0.1%) (0.1%) (0.1%)	(3.69 (4.29 (1.89 (1.89 (2.29
2011 2012 2013 2014 2015 2016 2017	0.7% 0.8% 0.3% 0.4% 0.4% 0.5%	0.7% 0.8% 0.3% 0.4% 0.4% 0.5%		(2.9%) (1.5%) (1.8%) (0.8%) (0.8%) (0.9%) (1.1%)	(2.9%) (3.4%) (1.5%) (1.5%) (1.8%) (2.1%)	(4.3%) (5.0%) (2.2%) (2.2%) (2.7%) (3.1%)	(0.1%) (0.2%) (0.1%) (0.1%) (0.1%) (0.1%)	(3.69 (4.29 (1.89 (1.89 (1.89 (2.29 (2.69
2011 2012 2013 2014 2015 2016 2017 2018	0.7% 0.8% 0.3% 0.4% 0.4% 0.5% 0.6%	0.7% 0.8% 0.3% 0.4% 0.4% 0.5% 0.6%		(2.9%) (1.5%) (1.8%) (0.8%) (0.9%) (1.1%) (1.2%)	(2.9%) (3.4%) (1.5%) (1.5%) (1.8%) (2.1%) (2.5%)	(4.3%) (5.0%) (2.2%) (2.2%) (2.7%) (3.1%) (3.7%)	(0.1%) (0.2%) (0.1%) (0.1%) (0.1%) (0.1%) (0.1%)	(3.69 (4.29 (1.89 (1.89 (2.29 (2.69 (3.09
2011 2012 2013 2014 2015 2016 2017 2018 2019	0.7% 0.8% 0.3% 0.4% 0.4% 0.5% 0.6% 0.7%	0.7% 0.8% 0.3% 0.4% 0.4% 0.5% 0.6% 0.7%		(2.9%) (1.5%) (1.8%) (0.8%) (0.9%) (1.1%) (1.2%) (1.5%)	(2.9%) (3.4%) (1.5%) (1.5%) (1.8%) (2.1%) (2.5%) (2.9%)	(4.3%) (5.0%) (2.2%) (2.2%) (2.7%) (3.1%) (3.7%) (4.3%)	(0.1%) (0.2%) (0.1%) (0.1%) (0.1%) (0.1%) (0.1%) (0.1%)	(3.69 (4.29 (1.89 (1.89 (2.29 (2.69 (3.09 (3.69
2011 2012 2013 2014 2015 2016 2017 2018 2019 2020	0.7% 0.8% 0.3% 0.4% 0.4% 0.5% 0.6% 0.7% 0.7%	0.7% 0.8% 0.3% 0.4% 0.4% 0.5% 0.6% 0.7% 0.7%		(2.9%) (1.5%) (1.8%) (0.8%) (0.9%) (1.1%) (1.2%) (1.5%) (1.5%)	(2.9%) (3.4%) (1.5%) (1.5%) (1.8%) (2.1%) (2.5%) (2.9%) (2.9%)	(4.3%) (5.0%) (2.2%) (2.2%) (2.7%) (3.1%) (3.7%) (4.3%) (4.3%)	(0.1%) (0.2%) (0.1%) (0.1%) (0.1%) (0.1%) (0.1%) (0.1%) (0.1%)	(3.69 (4.29 (1.89 (2.29 (2.69 (3.09 (3.69 (3.59
2011 2012 2013 2014 2015 2016 2017 2018 2019	0.7% 0.8% 0.3% 0.4% 0.4% 0.5% 0.5% 0.6% 0.7%	0.7% 0.8% 0.3% 0.4% 0.4% 0.5% 0.6% 0.7%		(2.9%) (1.5%) (0.8%) (0.8%) (0.9%) (1.1%) (1.2%) (1.5%) (1.5%) (1.4%)	(2.9%) (3.4%) (1.5%) (1.5%) (1.8%) (2.1%) (2.5%) (2.9%)	(4.3%) (5.0%) (2.2%) (2.2%) (2.7%) (3.1%) (3.7%) (4.3%) (4.3%) (4.0%)	(0.1%) (0.2%) (0.1%) (0.1%) (0.1%) (0.1%) (0.1%) (0.1%) (0.1%)	(3.69 (4.29 (1.89 (1.89 (2.29 (2.69 (3.09



Interest Rate Sensitivity (\$000s)

Indemnity claims liabilities as projected from the latest valuation to December 31, 2020.

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## YUKON

Amounts in \$000s	Actuar	ial Present Va	lue of Provisio	ons at Various	Discount Rate	es - Dec. 31, 20	20 projected L	Jnpaid
AY	0.00%	0.00%	0.23%	0.73%	1.23%	1.73%	0.27%	1.46%
2005 & prior	-	-	-	-	-	-	-	-
2006	-	-	-	-	-	-	-	-
2007			-					
2008	-	-	-	-	-	-	-	-
2009								
2010	-	-	-	-	-	-	-	-
2011			-					-
2012	1	1	1	1	1	1	1	1
2013	4	4	4	4	4	3	4	3
2014	8	8	8	8	8	8	8	8
2015	20	20	20	19	19	19	19	19
2016	33	33	33	33	33	33	33	33
2017	979	979	974	962	952	941	973	947
2018	522	522	519	513	506	500	518	503
2019	438	438	434	428	423	417	434	419
2020	691	691	687	677	668	660	686	664
Total	2,696	2,696	2,680	2,645	2,614	2,582	2,676	2,597
	curr - 100 bp	curr - 50 bp	curr val	curr + 50bp	curr + 100bp	curr + 150bp	prior val	prior fyr end
			assumption				assumption	assumption
Amounts in							× -	
	0.000/	0.000/			o Valuation A	•	0.070(	1 1000
AY								
	0.00%	0.00%	0.23%	0.73%	1.23%	1.73%	0.27%	1.46%
Total	16	16	-	(35)	(66)	(98)	(4)	(83)
			- curr val	(35)		(98)	<mark>(4)</mark> prior val	<mark>(83)</mark> prior fyr end
Total	16	16	-	(35)	(66)	(98)	(4)	<mark>(83)</mark> prior fyr end
	16	16	- curr val assumption	(35) curr + 50bp	(66) curr + 100bp	<mark>(98)</mark> curr + 150bp	<mark>(4)</mark> prior val	<mark>(83)</mark> prior fyr end
Total Amounts in	16 curr - 100 bp	16 curr - 50 bp	- curr val assumption Percentage I	(35) curr + 50bp mpact Relativ	(66) curr + 100bp re to Valuation	(98) curr + 150bp Assumption	(4) prior val assumption	(83) prior fyr end assumption
Total Amounts in AY	16	16 curr - 50 bp 0.00%	- curr val assumption Percentage I 0.23%	(35) curr + 50bp	(66) curr + 100bp	(98) curr + 150bp Assumption 1.73%	<mark>(4)</mark> prior val	<mark>(83)</mark> prior fyr end
Total Amounts in AY 2005 & prior	16 curr - 100 bp	16 curr - 50 bp	- curr val assumption Percentage I	(35) curr + 50bp mpact Relativ	(66) curr + 100bp re to Valuation	(98) curr + 150bp Assumption	(4) prior val assumption	(83) prior fyr end assumption
Total Amounts in AY 2005 & prior 2006	16 curr - 100 bp	16 curr - 50 bp 0.00%	- curr val assumption Percentage I 0.23%	(35) curr + 50bp mpact Relativ	(66) curr + 100bp re to Valuation	(98) curr + 150bp Assumption 1.73% - -	(4) prior val assumption	(83) prior fyr end assumption
Total           Amounts in           AY           2005 & prior           2006           2007	16 curr - 100 bp	16 curr - 50 bp 0.00%	- curr val assumption Percentage I 0.23%	(35) curr + 50bp mpact Relativ	(66) curr + 100bp re to Valuation	(98) curr + 150bp Assumption 1.73%	(4) prior val assumption	(83) prior fyr end assumption
Total           Amounts in           AY           2005 & prior           2006           2007           2008	16 curr - 100 bp	16 curr - 50 bp 0.00%	- curr val assumption Percentage I 0.23%	(35) curr + 50bp mpact Relativ	(66) curr + 100bp re to Valuation	(98) curr + 150bp Assumption 1.73% - -	(4) prior val assumption	(83) prior fyr end assumption
Total           Amounts in           AY           2005 & prior           2006           2007           2008           2009	16 curr - 100 bp	16 curr - 50 bp 0.00%	- curr val assumption Percentage I 0.23%	(35) curr + 50bp mpact Relativ	(66) curr + 100bp re to Valuation	(98) curr + 150bp Assumption 1.73% - -	(4) prior val assumption	(83) prior fyr end assumption
Total           Amounts in           AY           2005 & prior           2006           2007           2008           2009           2010	16 curr - 100 bp	16 curr - 50 bp 0.00%	- curr val assumption Percentage I 0.23%	(35) curr + 50bp mpact Relativ	(66) curr + 100bp re to Valuation	(98) curr + 150bp Assumption 1.73% - -	(4) prior val assumption	(83) prior fyr end assumption
Total           Amounts in           AY           2005 & prior           2006           2007           2008           2009           2010           2011	16 curr - 100 bp	16 curr - 50 bp 0.00%	- curr val assumption Percentage I 0.23%	(35) curr + 50bp mpact Relativ	(66) curr + 100bp re to Valuation	(98) curr + 150bp Assumption 1.73% - -	(4) prior val assumption	(83) prior fyr end assumption
Total           Amounts in           AY           2005 & prior           2006           2007           2008           2009           2010           2011           2012	16 curr - 100 bp	16 curr - 50 bp 0.00%	- curr val assumption Percentage I 0.23%	(35) curr + 50bp mpact Relativ	(66) curr + 100bp re to Valuation	(98) curr + 150bp i Assumption 1.73% - - - - - - - - - - - - - - - - - - -	(4) prior val assumption	(83) prior fyr end assumption 1.46% - - - - - - - - - - - - -
Total           Amounts in           AY           2005 & prior           2006           2007           2008           2009           2010           2011           2012           2013	16 curr - 100 bp	16 curr - 50 bp 0.00%	- curr val assumption Percentage I 0.23%	(35) curr + 50bp mpact Relativ	(66) curr + 100bp re to Valuation	(98) curr + 150bp Assumption 1.73% - -	(4) prior val assumption	(83) prior fyr end assumption
Total           Amounts in           AY           2005 & prior           2006           2007           2008           2009           2010           2011           2012           2013           2014	16 curr - 100 bp	16 curr - 50 bp 0.00%	- curr val assumption Percentage I 0.23%	(35) curr + 50bp mpact Relativ 0.73% - - - - - - - - - - - - - - - - - - -	(66) curr + 100bp re to Valuatior 1.23% - - - - - - - - - - - - - - - - - - -	(98) curr + 150bp i Assumption 1.73% - - - - - - - - - - - - - - - - - - -	(4) prior val assumption 0.27% - - - - - - - - - - - - - - - - - - -	(83) prior fyr end assumption 1.46% - - - - - - - - - - - - - - - - - - -
Total           Amounts in           AY           2005 & prior           2006           2007           2008           2009           2010           2011           2012           2013           2015	16 curr - 100 bp	16 curr - 50 bp 0.00%	- curr val assumption Percentage I 0.23%	(35) curr + 50bp mpact Relativ	(66) curr + 100bp re to Valuatior 1.23% - - - - - - - - - - - - - - - - - - -	(98) curr + 150bp i Assumption 1.73% - - - - - - - - - - - - - - - - - - -	(4) prior val assumption 0.27% - - - - - - - - - - - - - - - - - - -	(83) prior fyr end assumption 1.46% - - - - - - - - - - - - - - - - - - -
Total           Amounts in           AY           2005 & prior           2006           2007           2008           2009           2010           2011           2012           2013           2014           2016	16 curr - 100 bp	16 curr - 50 bp - - - - - - - - - - - - - - - - - - -	- curr val assumption Percentage I 0.23%	(35) curr + 50bp mpact Relativ 0.73% - - - - - - - - - - - - - - - - - - -	(66) curr + 100bp re to Valuatior 1.23% - - - - - - - - - - - - - - - - - - -	(98) curr + 150bp i Assumption 1.73% - - - - - - - - - - - - - - - - - - -	(4) prior val assumption 	(83) prior fyr end assumption 1.46% - - - - - (25.0%) - (5.0%) -
Total           Amounts in           AY           2005 & prior           2006           2007           2008           2009           2010           2011           2012           2013           2014           2016           2017	16 curr - 100 bp	16 curr - 50 bp - - - - - - - - - - - - - - - - - - -	- curr val assumption Percentage I 0.23%	(35) curr + 50bp mpact Relativ 0.73% - - - - - - - - - - - - - - - - - - -	(66) curr + 100bp re to Valuatior 1.23% - - - - - - - - - - - - - - - - - - -	(98) curr + 150bp 1 Assumption 1.73% - - - - - - - - - (25.0%) - - (5.0%) - - (3.4%)	(4) prior val assumption 	(83) prior fyr end assumption 
Total           Amounts in           AY           2005 & prior           2006           2007           2008           2009           2010           2011           2012           2013           2014           2015           2016           2017           2018	16 curr - 100 bp 	16 curr - 50 bp - - - - - - - - - - - - - - - - - - -	- curr val assumption Percentage I 0.23%	(35) curr + 50bp mpact Relativ 0.73% - - - - - - - - - - - - - - - - - - -	(66) curr + 100bp re to Valuatior 1.23% - - - - - - - - - - - - - - - - - - -	(98) curr + 150bp 1 Assumption 1.73% - - - - - - - - - - - - - - - - - - -	(4) prior val assumption 	(83) prior fyr end assumption 1.46% - - - - - (25.0%) - - (2.8%) (3.1%)
Total           Amounts in           AY           2005 & prior           2006           2007           2008           2009           2010           2011           2012           2013           2014           2015           2016           2017           2018           2019	16 curr - 100 bp	16 curr - 50 bp - - - - - - - - - - - - - - - - - - -	- curr val assumption Percentage I 0.23%	(35) curr + 50bp mpact Relativ 0.73% - - - - - - - - - - - - - - - - - - -	(66) curr + 100bp re to Valuatior 1.23% - - - - - - - - - - - - - - - - - - -	(98) curr + 150bp Assumption 1.73% - - - - - - - - - - - (25.0%) - - (5.0%) - - (3.4%) (3.7%) (3.9%)	(4) prior val assumption 0.27% 	(83) prior fyr end assumption 1.46% - - - - - (25.0%) - - (25.0%) - - (2.8%) (3.1%) (3.5%)
Total           Amounts in           AY           2005 & prior           2006           2007           2008           2009           2010           2011           2012           2013           2014           2015           2016           2017           2018           2019           2020	16 curr - 100 bp 	16 curr - 50 bp - - - - - - - - - - - - - - - - - - -	- curr val assumption Percentage I 0.23% - - - - - - - - - - - - - - - - - - -	(35) curr + 50bp mpact Relativ 0.73% - - - - - - - - - - - - - - - - - - -	(66) curr + 100bp re to Valuatior 1.23% - - - - - - - - - - - - - - - - - - -	(98) curr + 150bp Assumption 1.73% - - - - - (25.0%) - (25.0%) - (3.4%) (3.7%) (3.9%) (3.9%)	(4) prior val assumption 0.27% 	(83) prior fyr end assumption 1.46% - - - - - (25.0%) - - (2.8%) (3.1%) (3.5%) (3.3%)
Total           Amounts in           AY           2005 & prior           2006           2007           2008           2009           2010           2011           2012           2013           2014           2015           2016           2017           2018           2019	16 curr - 100 bp 	16 curr - 50 bp - - - - - - - - - - - - - - - - - - -	- curr val assumption Percentage I 0.23% - - - - - - - - - - - - - - - - - - -	(35) curr + 50bp mpact Relativ 0.73% - - - - - - - - - - - - - - - - - - -	(66) curr + 100bp re to Valuatior 1.23% - - - - - - - - - - - - - - - - - - -	(98) curr + 150bp Assumption 1.73% - - - - - - - - - - - - - - - - - - -	(4) prior val assumption 0.27% - - - - - - - - - - - - - - - - - - -	(83) prior fyr end assumption 1.46% 
Total           Amounts in           AY           2005 & prior           2006           2007           2008           2009           2010           2011           2012           2013           2014           2015           2016           2017           2018           2019           2020	16 curr - 100 bp 	16 curr - 50 bp - - - - - - - - - - - - - - - - - - -	- curr val assumption Percentage I 0.23% - - - - - - - - - - - - - - - - - - -	(35) curr + 50bp mpact Relativ 0.73% - - - - - - - - - - - - - - - - - - -	(66) curr + 100bp re to Valuatior 1.23% - - - - - - - - - - - - - - - - - - -	(98) curr + 150bp Assumption 1.73% - - - - - - - - - - - - - - - - - - -	(4) prior val assumption 0.27% 	(83) prior fyr end assumption 



Interest Rate Sensitivity (\$000s)

Indemnity claims liabilities as projected from the latest valuation to December 31, 2020.

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## NORTHWEST TERRITORIES

	Actuar	ial Present Va	lue of Provisio	ons at Various	Discount Rate	es - Dec. 31, 20	20 projected L	Inpaid
AY	0.00%	0.00%	0.23%	0.73%	1.23%	1.73%	0.27%	1.46%
2005 & prior	-	-	-	-	-	-	-	-
2006	-	-	-	-	-	-	-	-
2007			-					
2008	-	-	-	-	-	-	-	-
2009			-					
2010	-	-	-	-	-	-	-	-
2011			-					
2012	2	2	2	2	2	2	2	
2013	524	524	521	514	507	500	520	504
2014	10	10	10	10	10	10	10	10
2015	30	30	30	30	30	29	30	30
2016	232	232	230	226	221	216	230	220
2017	616	616	613	606	599	592	613	596
2018	221	221	220	217	215	212	220	213
2018	1,072	1,072	1,064	1,050	1,035	1,020	1,063	1,02
2019	1,072	1,072	1,004	1,030	1,055	1,020	1,003	1,020
	3,939	3,939		3,862	3,809	3,755	3,910	
Total	· · · ·	,	3,914					3,785
	curr - 100 bp	curr - 50 bp	curr val	curr + 506p	curr + 100bp	curr + 150bp	prior val	prior fyr en
			assumption				assumption	assumption
mounts in								
					o Valuation As			
AY	0.00%	0.00%	0.23%	0.73%	1.23%	1.73%	0.27%	1.46%
Total	25	25	-	(52)	(105)	(159)	( )	(129
	curr - 100 bp	curr - 50 bp	curr val	curr + 50bp	curr + 100bp	curr + 150bp	prior val	prior fyr en
			assumption				assumption	assumptior
mounts in								
		,	Percentage I	mpact Relativ	e to Valuation	Assumption		
AY	0.00%	0.000/						
2005 & prior		0.00%	0.23%	0.73%	1.23%	1.73%	0.27%	1.46%
	-	0.00%	0.23%	0.73%	1.23%	1.73%	0.27%	1.46%
				0.73% - -		-	0.27% - -	1.46% - -
2006	-		0.23% 	0.73% - 		1.73% - 	0.27% - 	1.46% 
2006 2007			0.23% 	0.73%		1.73% 	0.27% 	1.46%
2006 2007 2008			0.23% 	0.73%		1.73% - - - -	0.27% - - - - -	1.46%
2006 2007 2008 2009			0.23%	0.73%		1.73% 	0.27% 	1.46% 
2006 2007 2008 2009 2010			0.23%	0.73%		1.73% - - - - - - -	0.27% 	1.46% - - - - - -
2006 2007 2008 2009 2010 2011			0.23%	0.73% - - - - - - - - - - -		1.73% - - - - - - - - - - -	0.27%	1.46% 
2006 2007 2008 2009 2010 2011 2012			0.23%	- - - - - - - - - - - - - - - - - - -	- - - - - - - - - - - - - - - - - - -	- - - - - - - - - - - - - - - - - - -		- - - - - - - - - - - - - -
2006 2007 2008 2009 2010 2011 2011 2012 2013			0.23%	0.73% - - - - - - - - - - - - - - - - - - -		1.73% - - - - - - - - - - - - - - - - - - -		- - - - - - - - - - - - - -
2006 2007 2008 2009 2010 2011 2011 2012 2013 2014			0.23%	- - - - - - - - - - - - - - - - - - -	- - - - - - - - - - - - - - - - - - -	- - - - - - - - - - - - - - - - - - -		- - - - - - - - - - - - - -
2006 2007 2008 2009 2010 2011 2012 2013 2014 2015	 -	- - - - - - - - - - - - - - - - - - -	0.23%	- - - - - - - - - - - - - - - - - - -	- - - - - - - - - - - - - - - - - - -	- - - - - - - - - - - - - - - - - - -		- - - - - - - - - - - - - - - - - - -
2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016	- - 0.9%	- - - - - - - - - - - - - - - - - - -	0.23%	(1.3%)	- - - - - - - - - - - - - - - - - - -	(4.0%) (3.3%) (6.1%)	(0.2%)	(3.3%
2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017		- - - - - - - - - - - - - - - - - - -	0.23%	(1.7%) (1.1%)			(0.2%)	(3.3%)
2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018	  0.5% 0.5%	- - - - - - - - - - - - - - - - - - -	0.23%	(1.3%)	- - - - - - - - - - - - - - - - - - -	(4.0%) (3.3%) (6.1%)		(3.3% (4.3% (2.8% (3.2%)
2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019		- - - - - - - - - - - - - - - - - - -	0.23%	(1.7%) (1.1%)			(0.2%)	(3.3% (4.3% (2.8% (3.2%)
2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018	0.9% 0.5% 0.5% 0.8% 0.7%	- - - - - - - - - - - - - - - - - - -	0.23%	(1.7%) (1.1%) (1.4%)		(4.0%) (3.3%) (6.1%) (3.4%) (3.6%)		(3.3% (4.3% (2.8% (3.2% (3.4%
2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019		- - - - - - - - - - - - - - - - - - -	0.23%	(1.7%) (1.1%) (1.4%) (1.3%)		(4.0%) (3.3%) (6.1%) (3.4%) (3.6%) (4.1%)		1.46% 



Interest Rate Sensitivity (\$000s)

Indemnity claims liabilities as projected from the latest valuation to December 31, 2020.

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## NUNAVUT

	Actuar	ial Present Va	lue of Provisio	ons at Various	Discount Rate	es - Dec. 31, 20	20 projected L	Jnpaid
AY	0.00%	0.00%	0.23%	0.73%	1.23%	1.73%	0.27%	1.46%
2005 & prior	-	-	-	-	-	-	-	-
2006	-	-	-	-	-	-	-	-
2007	-	-	-	-	-			-
2008	-	-	-	-	-	-	-	-
2009		-	-		-			-
2010	-	-	-	-	-	-	-	-
2011	-	-	-	-	-		-	-
2012	146	146	146	145	145	144	146	14
2013	-	-	-	-	-		-	-
2014	3	3	3	3	3	3	3	{
2015	90	90	90	89	88	88	90	88
2016	16	16	16	16	16	16	16	16
2017	32	32	31	31	31	31	31	3:
2018	137	137	136	134	132	130	136	13:
2019	220	220	219	216	213	210	218	212
2020	242	242	240	237	233	229	240	232
Total	886	886	881	871	861	851	880	857
	curr - 100 bp	curr - 50 bp	curr val	curr + 50bp	curr + 100bp	curr + 150bp	prior val	prior fyr en
	·		assumption				assumption	{· ·
nounts in				1				§
			Dollar Imr	oact Relative t	o Valuation A	ssumption		
AY	0.00%	0.00%		0.73%	1.23%	1.73%	0.27%	1.46%
Total	5	5		(10)		(30)	1	(24
	curr - 100 bp		curr val	,	curr + 100bp		prior val	prior fyr en
			assumption		cun · 1000p	cuit · 1500p	assumption	{· · ·
nounts in			assamption	;			lassambasa	3 000000000000
			Percentage I	mpact Relativ	e to Valuatior	Assumption		
AY	0.00%	0.00%		0.73%	1.23%	1.73%	0.27%	1.46%
	0.00%	0.00%	0.23%	0.75%	1.25%	1.75%	0.27%	1.40%
2005 & prior	-	-	-	-	-	-	-	} -
2006							<u>-</u>	<u> </u>
2007	-	-	-	-	-	-	-	-
2008				<sup>-</sup>				} <sup>-</sup>
2009	-	-	-	-	-	-	-	-
2010				<sup>-</sup>			<u>-</u>	}
2011	-	-	-	-	-	-	-	-
2012				(0.7%)	(0.7%)	(1.4%)	<u>-</u>	<u>(0.7%</u>
2013	-	-	-	-	-	-	-	-
2014								
2015	-	-	-	(1.1%)	(2.2%)	(2.2%)	-	(2.2%
2016					<u>-</u>		<u>_</u>	↓ <u>-</u>
	3.2%	3.2%	-	-	-	-	-	-
2017				(	(2.9%)	(4.4%)	- 1	(3.7%
2017 2018	0.7%	0.7%		(1.5%)				~
2017 2018 2019	0.7% 0.5%	<u>0.7%</u> 0.5%		( <u>1.5%)</u> (1.4%)	(2.7%)	(4.1%)	•	(3.2%
2017 2018	0.7% 0.5% 0.8%	0.7%	- <u>-</u> - -		(2.7%) (2.9%)		-	(3.2%
2017 2018 2019	0.7% 0.5%	<u>0.7%</u> 0.5%		(1.4%)	(2.7%) (2.9%)	(4.1%)	-	(3.2% (3.8% (2.7%



Interest Rate Sensitivity (\$000s)

Indemnity claims liabilities as projected from the latest valuation to December 31, 2020.

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Amounts in \$000s	Actuar	ial Present Va	lue of Provisio	ons at Various	Discount Rate	- Dec 31 20	20 projected I	Innaid
ΑΥ	0.00%	0.00%		0.73%	1.23%	1.73%	0.27%	1.46%
2005 & prior	37,704	37,704	37,531	37,159	36,800	36,443	37,499	36,635
2005 @ piloi	300	300	297	289	282	275	296	279
		i		⊨				÷
2007 2008	2,374 374	2,374 374	2,343 369	2,278 358	2,217 346	2,160	2,338 368	2,190
2008	679	679	669	647	626	336		341 616
2009	395	395	391	378	366	606 354	666 390	360
		—i					{-—	~
2011	4,015	4,015	3,963	3,851	3,746	3,647	3,953	3,700
2012	4,589	4,589	4,538	4,432	4,331	4,235	4,529	4,287
2013	8,945	8,945	8,864	8,694	8,535	8,378	8,849	8,462
2014	10,114	10,114	10,047	9,906	9,770	9,640	10,035	9,712
2015	18,943	18,943	18,850	18,653	18,466	18,286	18,834	18,384
2016	23,443	23,443	23,325	23,080	22,843	22,613	23,308	22,737
2017	29,222	29,222	29,073	28,759	28,454	28,158	29,048	28,318
2018	56,988	56,988	56,656	55,955	55,273	54,612	56,597	54,968
2019	108,471	108,471	107,743	106,215	104,736	103,295	107,620	104,065
2020	138,166	138,166	137,219	135,215	133,276	131,401	137,059	132,404
Total	444,722	444,722	441,878	435,869	430,067	424,439	441,389	427,458
	curr - 100 bp	curr - 50 bp	curr val	curr + 50bp	curr + 100bp	curr + 150bp	prior val	prior fyr en
			assumption				assumption	assumptior
mounts in								
			Dollar Imp	oact Relative t	o Valuation A	ssumption		
AY	0.00%	0.00%	0.23%	0.73%	1.23%	1.73%	0.27%	1.46%
Total	2,844	2,844	-	(6,009)	(11,811)	(17,439)	(489)	(14,420
	curr - 100 bp	curr - 50 bp	curr val	curr + 50bp	curr + 100bp	curr + 150bp	prior val	prior fyr end
			assumption				assumption	assumptior
mounts in				,				,
			Percentage I	mpact Relativ	e to Valuatior	Assumption		
AY	0.00%	0.00%	0.23%	0.73%	1.23%	1.73%	0.27%	1.46%
2005 & prior	0.5%	0.5%	-	(1.0%)	(1.9%)	(2.9%)	(0.1%)	(2.4%
2006	1.0%	1.0%	-	(2.7%)		(7.4%)	(0.3%)	(6.1%
2007	1.3%	1.3%	··	(2.8%)		(7.8%)		{ <u>-</u>
2008	1.4%	1.3%	-	(3.0%)	(6.2%)	(8.9%)	(0.2%)	(7.6%
2009	1.5%	1.5%		(3.3%)		(9.4%)		*
2010	1.0%	1.0%	_	(3.3%)		(9.5%)		(7.9%
2010	1.3%	1.3%		(2.8%)		(8.0%)		~
2011	1.5%	1.1%	_			(6.7%)		8
2012	0.9%	0.9%		<u>(2.3%)</u> (1.9%)				{
			-			(5.5%)		1
2014	0.7%	0.7%		(1.4%)		(4.1%)		~
2015	0.5%	0.5%	-	(1.0%)		(3.0%)		2
2016	0.5%	0.5%		(1.1%)		(3.1%)	8	(2.5%
2017	0.5%	0.5%	-	(1.1%)		(3.1%)	2	8
2018	0.6%	0.6%		(1.2%)		(3.6%)		(3.0%
2019	0.7%	0.7%	-	(1.4%)		(4.1%)		(3.4%
2020	0.7%	0.7%	-	(1.5%)		(4.2%)		(3.5%
Total	0.6%	0.6%	-	(1.4%)	(2.7%)	(3.9%)	(0.1%)	(3.3%
	curr - 100 bp	curr - 50 bp	curr val	curr + 50bp	curr + 100bp	curr + 150bp	prior val	prior fyr end

# ALL JURISDICTIONS COMBINED



## **EXHIBIT G-1**

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

page 1 of 10

M/S IBNR - in \$000s

Jurisdiction Desc	Newfoundland &
	Labrador
AccountCode Desc	IBNR Provision
AccountCode	(All)

		Values						
Business Segment	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	9	-	-	-	-	-	9
	2011	16	-	-	-	-	-	16
	2012	132	(4)	221	-	217	164.4%	349
	2013	57	(2)	2	-	-	-	57
	2014	146	(3)	(45)	-	(48)	(32.9%)	98
	2015	356	(8)	(37)	-	(45)	(12.6%)	311
	2016	361	(2)	149	-	147	40.7%	508
	2017	323	(19)	121	-	102	31.6%	425
	2018	1,427	(101)	(101)	-	(202)	(14.2%)	1,225
	2019	2,906	(224)	423	-	199	6.8%	3,105
	2020	6,626	50	(62)	-	(12)	(0.2%)	6,614
Private Passenger Tota	al	12,359	(313)	671	-	358	2.9%	12,717
Non Private								
Passenger	prior	8	-	-	-	-	-	8
	2011	55	(1)	-	-	(1)	(1.8%)	54
	2012	-	-	-	-	-	-	-
	2013	(49)	2	(35)	-	(33)	67.3%	(82)
	2014	1	-	-	-	-	-	1
	2015	73	(3)	3	-	-	-	73
	2016	69	(2)	42	-	40	58.0%	109
	2017	175	(5)	66	-	61	34.9%	236
	2018	390	(14)	(155)	-	(169)	(43.3%)	221
	2019	720	(85)	70	-	(15)	(2.1%)	705
	2020	2,250	(273)	619	27	373	16.6%	2,623
Non Private Passenge	r Total	3,692	(381)	610	27	256	6.9%	3,948
Grand Total		16,051	(694)	1,281	27	614	3.8%	16,665



AccountCode Desc IBNR Provision

(All)

New Brunswick

Jurisdiction Desc

AccountCode

## **EXHIBIT G-1**

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

page 2 of 10

M/S IBNR - in \$000s

		Values				1		I
Business Segment	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	35	-	-	-	-	-	35
	2011	22	-	-	-	-	-	22
	2012	94	(1)	1	-	-	-	94
	2013	35	-	13	-	13	37.1%	48
	2014	207	(2)	2	-	-	-	207
	2015	413	(4)	6	-	2	0.5%	415
	2016	621	(11)	(12)	-	(23)	(3.7%)	598
	2017	1,379	(18)	(23)	-	(41)	(3.0%)	1,338
	2018	1,852	(83)	78	-	(5)	(0.3%)	1,847
	2019	3,484	(105)	116	-	11	0.3%	3,495
	2020	3,951	411	113	-	524	13.3%	4,475
Private Passenger To	otal	12,093	187	294	-	481	4.0%	12,574
Non Private								
Passenger	prior	3	-	-	-	-	-	3
	2011	5	-	-	-	-	-	5
	2012	47	-	-	-	-	-	47
	2013	99	(1)	1	-	-	-	99
	2014	2	-	-	-	-	-	2
	2015	55	-	-	-	-	-	55
	2016	(675)	27	(19)	-	8	(1.2%)	(667)
	2017	220	(8)	16	-	8	3.6%	228
	2018	696	(30)	58	-	28	4.0%	724
	2019	1,483	(211)	(108)	-	(319)	(21.5%)	1,164
	2020	1,601	311	(866)	-	(555)	(34.7%)	1,046
Non Private Passeng	er Total	3,536	88	(918)	-	(830)	(23.5%)	2,706
Grand Total		15,629	275	(624)	-	(349)	(2.2%)	15,280

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AccountCode Desc IBNR Provision

Nova Scotia

(All)

Jurisdiction Desc

AccountCode

## **EXHIBIT G-1**

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

## page 3 of 10

M/S IBNR - in \$000s	M/S	IBNR	- in	\$000s
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		Values				1		
Business Segment	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	69	(2)	3	-	1	1.4%	70
	2011	6	-	-	-	-	-	6
	2012	(2)	-	-	-	-	-	(2)
	2013	4	-	-	-	-	-	4
	2014	32	(1)	(1)	-	(2)	(6.3%)	30
	2015	28	(2)	32	-	30	107.1%	58
	2016	83	-	(9)	-	(9)	(10.8%)	74
	2017	256	(5)	(11)	-	(16)	(6.3%)	240
	2018	459	(10)	(92)	-	(102)	(22.2%)	357
	2019	1,287	(31)	(82)	-	(113)	(8.8%)	1,174
	2020	3,444	319	(246)	-	73	2.1%	3,517
Private Passenger Tot	al	5,666	268	(406)	-	(138)	(2.4%)	5,528
Non Private								
Passenger	prior	(1)	-	-	-	-	-	(1)
	2011	2	-	-	-	-	-	2
	2012	(3)	-	-	-	-	-	(3)
	2013	290	(4)	4	-	-	-	290
	2014	30	(1)	(9)	-	(10)	(33.3%)	20
	2015	(9)	-	-	-	-	-	(9)
	2016	179	(2)	30	-	28	15.6%	207
	2017	412	(9)	(12)	-	(21)	(5.1%)	391
	2018	771	(27)	68	-	41	5.3%	812
	2019	1,861	(290)	307	-	17	0.9%	1,878
	2020	4,599	553	(245)	-	308	6.7%	4,907
Non Private Passenge	r Total	8,131	220	143	-	363	4.5%	8,494
Grand Total		13,797	488	(263)	-	225	1.6%	14,022

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## **EXHIBIT G-1**

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

page 4 of 10

Jurisdiction Desc	Prince Edward
	Island
AccountCode Desc	<b>IBNR</b> Provision
AccountCode	(All)

		Values	1					1
Business Segment	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
	2011	(1)	-	-	-	-	-	(1
	2012	-	-	-	-	-	-	-
	2013	(2)		-	-	-	-	(2
	2014	-	-	-	-	-	-	-
	2015	104	(2)	2	-	-	-	104
	2016	56	(1)	25	-	24	42.9%	80
	2017	199	(4)	2	-	(2)	(1.0%)	197
	2018	118	(4)	4	-	-	-	118
	2019	303	(8)	84	-	76	25.1%	379
	2020	511	22	72	-	94	18.4%	605
Private Passenger To	otal	1,283	3	189	-	192	15.0%	1,475
Non Private								
Passenger	prior	(2)	-	-	-	-	-	(2
	2011	1	-	-	-	-	-	1
	2012	31	(1)	1	-	-	-	31
	2013	-	-	-	-	-	-	-
	2014	11	-	-	-	-	-	11
	2015	9	-	-	-	-	-	9
	2016	185	(4)	11	-	7	3.8%	192
	2017	237	(3)	5	-	2	0.8%	239
	2018	283	(5)	(13)	-	(18)	(6.4%)	265
	2019	885	(81)	83	-	2	0.2%	887
	2020	830	115	87	-	202	24.3%	1,032
Non Private Passeng	er Total	2,470	21	174	-	195	7.9%	2,665
Grand Total		3,753	24	363	-	387	10.3%	4,140



Ontario

(All)

AccountCode Desc IBNR Provision

Jurisdiction Desc

AccountCode

## **EXHIBIT G-1**

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

page 5 of 10

M/S IBNR - in \$000s

		Values	1					I
Business Segment	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	4,609	(124)	111	-	(13)	(0.3%)	4,596
	2011	148	(4)	3	-	(1)	(0.7%)	147
	2012	175	(4)	(63)	-	(67)	(38.3%)	108
	2013	104	(3)	5	-	2	1.9%	106
	2014	334	(10)	9	-	(1)	(0.3%)	333
	2015	137	(2)	2	-	-	-	137
	2016	222	(7)	7	-	-	-	222
	2017	399	(15)	(22)	-	(37)	(9.3%)	362
	2018	1,125	(30)	(800)	-	(830)	(73.8%)	295
	2019	3,954	(147)	(688)	-	(835)	(21.1%)	3,119
	2020	9,174	812	(1,277)	-	(465)	(5.1%)	8,709
Private Passenger To	otal	20,381	466	(2,713)	-	(2,247)	(11.0%)	18,134
Non Private								
Passenger	prior	57	-	-	-	-	-	57
	2011	122	(5)	4	-	(1)	(0.8%)	121
	2012	5	-	-	-	-	-	5
	2013	181	(7)	(135)	-	(142)	(78.5%)	39
	2014	327	(13)	12	-	(1)	(0.3%)	326
	2015	747	(29)	11	-	(18)	(2.4%)	729
	2016	920	(21)	(301)	-	(322)	(35.0%)	598
	2017	1,243	(44)	(307)	-	(351)	(28.2%)	892
	2018	3,484	(110)	(249)	-	(359)	(10.3%)	3,125
	2019	11,477	(963)	87	-	(876)	(7.6%)	10,601
	2020	17,711	274	1,143	774	2,191	12.4%	19,902
Non Private Passeng	er Total	36,274	(918)	265	774	121	0.3%	36,395
Grand Total		56,655	(452)	(2,448)	774	(2,126)	(3.8%)	54,529

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Alberta

(All)

AccountCode Desc IBNR Provision

Jurisdiction Desc

AccountCode

## **EXHIBIT G-1**

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

## page 6 of 10

N//C		in	\$000s
11/5	IRINK	- IN	ŞUUUS

		Values						
Business Segment	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	93	(4)	(2)	-	(6)	(6.5%)	87
	2011	14	-	-	-	-	-	14
	2012	44	(1)	1	-	-	-	44
	2013	62	(2)	(41)	-	(43)	(69.4%)	19
	2014	101	(1)	1	-	-	-	101
	2015	125	(6)	(31)	-	(37)	(29.6%)	88
	2016	307	(3)	(246)	-	(249)	(81.1%)	58
	2017	269	(2)	105	-	103	38.3%	372
	2018	491	(23)	(476)	-	(499)	(101.6%)	(8)
	2019	1,129	(48)	(9)	-	(57)	(5.0%)	1,072
	2020	1,878	77	(3)	-	74	3.9%	1,952
Private Passenger Tota	al	4,513	(13)	(701)	-	(714)	(15.8%)	3,799
Non Private								
Passenger	prior	90	(5)	5	-	-	-	90
	2011	160	(7)	7	-	-	-	160
	2012	81	(4)	5	-	1	1.2%	82
	2013	254	(12)	12	-	-	-	254
	2014	365	(23)	23	-	-	-	365
	2015	2,155	(139)	(32)	-	(171)	(7.9%)	1,984
	2016	1,899	(28)	28	-	-	-	1,899
	2017	3,579	(222)	388	-	166	4.6%	3,745
	2018	8,277	(484)	91	-	(393)	(4.7%)	7,884
	2019	18,248	(2,991)	2,483	-	(508)	(2.8%)	17,740
	2020	26,604	328	(1,210)	-	(882)	(3.3%)	25,722
Non Private Passenger	Total	61,712	(3,587)	1,800	-	(1,787)	(2.9%)	59,925
Grand Total		66,225	(3,600)	1,099	-	(2,501)	(3.8%)	63,724



Yukon

AccountCode Desc IBNR Provision

Jurisdiction Desc

## **EXHIBIT G-1**

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

## page 7 of 10

M/S IBN	R - i	n \$0	00s
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AccountCode	(All)							/ 5 IBNN - III 90003
		Values						
Business Segment	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	4	-	-	-	-	-	4
	2011	1	-	-	-	-	-	1
	2012	2	-	-	-	-	-	2
	2013	4	-	-	-	-	-	4
	2014	6	-	-	-	-	-	6
	2015	11	-	-	-	-	-	11
	2016	13	-	-	-	-	-	13
	2017	104	(1)	1	-	-	-	104
	2018	27	-	-	-	-	-	27
	2019	48	-	-	-	-	-	48
	2020	81	13	3	-	16	19.8%	97
Private Passenger To	otal	301	12	4	-	16	5.3%	317
Non Private								
Passenger	prior	2	-	-	-	-	-	2
	2011	-	-	-	-	-	-	-
	2012	1	-	-	-	-	-	1
	2013	-	-	-	-	-	-	-
	2014	7	-	-	-	-	-	7
	2015	12	-	-	-	-	-	12
	2016	23	-	-	-	-	-	23
	2017	48	-	-	-	-	-	48
	2018	142	(2)	(7)	-	(9)	(6.3%)	133
	2019	188	(31)	20	-	(11)	(5.9%)	177
	2020	542	10	11	-	21	3.9%	563
Non Private Passeng	er Total	965	(23)	24	-	1	0.1%	966
Grand Total		1,266	(11)	28	-	17	1.3%	1,283

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2011

2012

2013

2014

2015

2016

2017

2018

2019

2020

Non Private Passenger Total

Grand Total

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13

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2,010

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(1)

(27)

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## **EXHIBIT G-1**

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

page 8 of 10

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4.3%

2.5%

16.8%

7.8%

4.2%

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459

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2,095

Jurisdiction Desc AccountCode Desc AccountCode	Northwest Territories IBNR Provision (All)							/S IBNR - in \$000s
		Values Sum of Prior		Sum of Change	Sum of Change			Sum of Current
Business Segment	AccYear	Month Actual Amount	Sum of Projected Change	Due to AvsP Variances	Due to Valuation	Sum of Total Change	Sum of % Total Change	Month Final Amount
Private Passenger								
	prior	(3)	-	-	-	-	-	(3)
	2011	(1)	-	1	-	1	(100.0%)	-
	2012	6	-	-	-	-	-	6
	2013	7	-	-	-	-	-	7
	2014	9	-	-	-	-	-	9
	2015	19	-	-	-	-	-	19
	2016	32	-	-	-	-	-	32
	2017	114	(1)	-	-	(1)	(0.9%)	113
	2018	107	(2)	3	-	1	0.9%	108
	2019	349	(4)	(30)	-	(34)	(9.7%)	315
	2020	364	57	(18)	-	39	10.7%	403
Private Passenger To	otal	1,003	50	(44)	-	6	0.6%	1,009
Non Private								
Passenger	prior	3	-	-	-	-	-	3

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Nunavut

(All)

AccountCode Desc IBNR Provision

Jurisdiction Desc

AccountCode

## **EXHIBIT G-1**

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

## page 9 of 10

		Values						
Business Segment	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	-	-	-	-	-	-	-
	2011	-	-	-	-	-	-	-
	2012	18	(1)	1	-	-	-	18
	2013	1	-	-	-	-	-	1
	2014	1	-	-	-	-	-	1
	2015	2	-	-	-	-	-	2
	2016	2	-	-	-	-	-	2
	2017	3	-	-	-	-	-	3
	2018	5	-	-	-	-	-	5
	2019	15	-	-	-	-	-	15
	2020	26	2	1	-	3	11.5%	29
Private Passenger Tot	tal	73	1	2	-	3	4.1%	76
Non Private								
Passenger	prior	-	-	-	-	-	-	-
	2011	-	-	-	-	-	-	-
	2012	-	-	-	-	-	-	-
	2013	-	-	-	-	-	-	-
	2014	3	-	-	-	-	-	3
	2015	15	-	-	-	-	-	15
	2016	17	-	-	-	-	-	17
	2017	31	-	-	-	-	-	31
	2018	100	(1)	23	-	22	22.0%	122
	2019	147	(12)	11	-	(1)	(0.7%)	146
	2020	195	11	(5)	-	6	3.1%	201
Non Private Passenge	er Total	508	(2)	29	-	27	5.3%	535
Grand Total		581	(1)	31	-	30	5.2%	611



(All) AccountCode Desc IBNR Provision

Jurisdiction Desc

### **EXHIBIT G-1**

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

## page 10 of 10

м	/s	IBN	IR	-	in	\$000s

AccountCode	(All)							
		Values						
Business Segment	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	4,811	(130)	112	-	(18)	(0.4%)	4,793
	2011	205	(4)	4	-	-	-	205
	2012	469	(11)	161	-	150	32.0%	619
	2013	272	(7)	(21)	-	(28)	(10.3%)	244
	2014	836	(17)	(34)	-	(51)	(6.1%)	785
	2015	1,195	(24)	(26)	-	(50)	(4.2%)	1,145
	2016	1,697	(24)	(86)	-	(110)	(6.5%)	1,587
	2017	3,046	(65)	173	-	108	3.5%	3,154
	2018	5,611	(253)	(1,384)	-	(1,637)	(29.2%)	3,974
	2019	13,475	(567)	(186)	-	(753)	(5.6%)	12,722
	2020	26,055	1,763	(1,417)	-	346	1.3%	26,401
Private Passenger Tota	al	57,672	661	(2,704)	-	(2,043)	(3.5%)	55,629
Non Private								
Passenger	prior	160	(5)	5	-	-	-	160
	2011	345	(13)	11	-	(2)	(0.6%)	343
	2012	162	(5)	6	-	1	0.6%	163
	2013	828	(22)	(153)	-	(175)	(21.1%)	653
	2014	753	(37)	26	-	(11)	(1.5%)	742
	2015	3,070	(171)	(18)	-	(189)	(6.2%)	2,881
	2016	2,662	(30)	(209)	-	(239)	(9.0%)	2,423
	2017	5,999	(291)	156	-	(135)	(2.3%)	5,864
	2018	14,259	(674)	(178)	-	(852)	(6.0%)	13,407
	2019	35,332	(4,691)	2,988	-	(1,703)	(4.8%)	33,629
	2020	54,725	1,368	(439)	801	1,730	3.2%	56,455
Non Private Passenge	r Total	118,295	(4,571)	2,195	801	(1,575)	(1.3%)	116,720
Grand Total		175,967	(3,910)	(509)	801	(3,618)	(2.1%)	172,349

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# EXHIBIT G-2

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

page 1 of 10

IBNR - in \$000s

Jurisdiction Desc	Newfoundland &
	Labrador
AccountCode Desc	Undiscounted
	IBNR Provision
AccountCode	(All)

		Values				I		
Business Segment	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	(17)	-	-	-	-	-	(17)
	2011	(8)	-	-	-	-	-	(8)
	2012	(3)	-	284	-	284	(9,466.7%)	281
	2013	(12)	-	-	-	-	-	(12)
	2014	23	-	(42)	-	(42)	(182.6%)	(19)
	2015	66	(1)	(44)	-	(45)	(68.2%)	21
	2016	(62)	6	160	-	166	(267.7%)	104
	2017	105	(11)	133	-	122	116.2%	227
	2018	824	(82)	(89)	-	(171)	(20.8%)	653
	2019	1,846	(185)	420	-	235	12.7%	2,081
	2020	5,681	(16)	(77)	-	(93)	(1.6%)	5,588
Private Passenger Tota	I	8,443	(289)	745	-	456	5.4%	8,899
Non Private								
Passenger	prior	8	-	-	-	-	-	8
	2011	1	-	-	-	-	-	1
	2012	-	-	-	-	-	-	-
	2013	(49)	2	(35)	-	(33)	67.3%	(82)
	2014	-	-	-	-	-	-	-
	2015	13	(1)	1	-	-	-	13
	2016	(6)	-	43	-	43	(716.7%)	37
	2017	6	-	71	-	71	1,183.3%	77
	2018	147	(7)	(145)	-	(152)	(103.4%)	(5)
	2019	374	(75)	85	-	10	2.7%	384
	2020	1,923	(307)	610	24	327	17.0%	2,250
Non Private Passenger	Total	2,417	(388)	630	24	266	11.0%	2,683
Grand Total		10,860	(677)	1,375	24	722	6.6%	11,582



# EXHIBIT G-2

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

page 2 of 10

IBNR	-	in	\$000s	

Business Segment	AccYear	Sum of Prior Month Actual	Sum of Projected	Sum of Change Due to AvsP	Sum of Change Due to Valuation	Sum of Total	Sum of % 1
		Values	1				
AccountCode	(All)						
Jurisdiction Desc AccountCode Desc	New Brunswick Undiscounted IBNR Provision						

Business Segment	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	(6)	-	-	-	-	-	(6)
	2011	18	-	-	-	-	-	18
	2012	67	(1)	1	-	-	-	67
	2013	20	-	21	-	21	105.0%	41
	2014	138	(1)	1	-	-	-	138
	2015	218	(2)	5	-	3	1.4%	221
	2016	408	(4)	(18)	-	(22)	(5.4%)	386
	2017	1,121	(11)	(30)	-	(41)	(3.7%)	1,080
	2018	1,400	(70)	89	-	19	1.4%	1,419
	2019	2,949	(88)	103	-	15	0.5%	2,964
	2020	3,324	358	111	-	469	14.1%	3,793
Private Passenger Tot	al	9,657	181	283	-	464	4.8%	10,121
Non Private								
Passenger	prior	(11)	-	-	-	-	-	(11)
	2011	(4)	-	-	-	-	-	(4)
	2012	2	-	-	-	-	-	2
	2013	(4)	-	-	-	-	-	(4)
	2014	2	-	-	-	-	-	2
	2015	13	-	-	-	-	-	13
	2016	(696)	28	(20)	-	8	(1.1%)	(688)
	2017	156	(6)	28	-	22	14.1%	178
	2018	428	(17)	48	-	31	7.2%	459
	2019	983	(197)	(119)	-	(316)	(32.1%)	667
	2020	1,184	268	(872)	-	(604)	(51.0%)	580
Non Private Passenge	r Total	2,053	76	(935)	-	(859)	(41.8%)	1,194
Grand Total		11,710	257	(652)	-	(395)	(3.4%)	11,315



Nova Scotia

2017

2018

2019

2020

prior

2011

2012

2013

2014

2015

2016

2017

2018

2019

2020

135

220

678

2,802

3,868

(4)

2

(3)

2

(17)

30

181

407

1,375

3,846

5,956

9,824

137

Jurisdiction Desc

Private Passenger Total

Non Private Passenger Total

Grand Total

Non Private Passenger

## **EXHIBIT G-2**

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

page 3 of 10

135

135

585

2,826

3,750

(4)

2

(3)

(8)

(17)

58

182

460

1,397

4,076

6,280

10,030

137

AccountCode Desc AccountCode	Undiscounted IBNR Provision (All)							IBNR - in \$000s
		Values						
Business Segment	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	33	(1)	2	-	1	3.0%	34
	2011	5	-	-	-	-	-	5
	2012	(2)	-	-	-	-	-	(2)
	2013	(3)	-	-	-	-	-	(3)
	2014	(10)	1	3	-	4	(40.0%)	(6)
	2015	7	(1)	31	-	30	428.6%	37
	2016	3	-	1	-	1	33.3%	4

4

(78)

(73)

(242)

(352)

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28

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230

324

206

(38.6%)

(13.7%)

0.9%

(3.1%)

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(500.0%)

93.3%

0.6%

13.0%

1.6%

6.0%

5.4%

2.1%

(4)

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266

234

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(2)

(20)

(275)

477

179

413

(1)

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# EXHIBIT G-2

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

page 4 of 10

IBNR - in \$000s

Jurisdiction Desc	Prince Edward
	Island
AccountCode Desc	Undiscounted
	IBNR Provision
AccountCode	(All)

		Values				1		
Business Segment	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)
	2011	(1)	-	-	-	-	-	(1)
	2012	-	-	-	-	-	-	-
	2013	(2)	-	-	-	-	-	(2)
	2014	-	-	-	-	-	-	-
	2015	4	-	-	-	-	-	4
	2016	21	-	27	-	27	128.6%	48
	2017	54	(1)	1	-	-	-	54
	2018	96	(4)	4	-	-	-	96
	2019	199	(6)	83	-	77	38.7%	276
	2020	416	15	68	-	83	20.0%	499
Private Passenger Tota	I	782	4	183	-	187	23.9%	969
Non Private								
Passenger	prior	(2)	-	-	-	-	-	(2)
	2011	1	-	-	-	-	-	1
	2012	-	-	-	-	-	-	-
	2013	-	-	-	-	-	-	-
	2014	(1)	-	-	-	-	-	(1)
	2015	8	-	-	-	-	-	8
	2016	60	(1)	8	-	7	11.7%	67
	2017	215	(2)	4	-	2	0.9%	217
	2018	248	(4)	(14)	-	(18)	(7.3%)	230
	2019	781	(78)	80	-	2	0.3%	783
	2020	671	101	80	-	181	27.0%	852
Non Private Passenger	Total	1,981	16	158	-	174	8.8%	2,155
Grand Total		2,763	20	341	-	361	13.1%	3,124

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Ontario Undiscounted

(All)

**IBNR** Provision

Jurisdiction Desc

AccountCode

Grand Total

AccountCode Desc

## **EXHIBIT G-2**

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

page 5 of 10

37,582

(5.6%)

		Values						
Business Segment	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	572	(6)	62	-	56	9.8%	628
	2011	37	-	-	-	-	-	37
	2012	62	(1)	1	-	-	-	62
	2013	17	-	2	-	2	11.8%	19
	2014	(31)	-	-	-	-	-	(31)
	2015	102	(1)	1	-	-	-	102
	2016	122	(5)	5	-	-	-	122
	2017	250	(10)	(27)	-	(37)	(14.8%)	213
	2018	743	(22)	(800)	-	(822)	(110.6%)	(79)
	2019	2,789	(112)	(695)	-	(807)	(28.9%)	1,982
	2020	7,744	638	(1,177)	-	(539)	(7.0%)	7,205
Private Passenger Tota	al	12,407	481	(2,628)	-	(2,147)	(17.3%)	10,260
Non Private								
Passenger	prior	(2)	1	(1)	-	-	-	(2)
	2011	27	(1)	1	-	-	-	27
	2012	(1)	-	-	-	-	-	(1)
	2013	(63)	3	(145)	-	(142)	225.4%	(205)
	2014	97	(4)	4	-	-	-	97
	2015	118	(5)	26	-	21	17.8%	139
	2016	429	(4)	(307)	-	(311)	(72.5%)	118
	2017	644	(26)	(323)	-	(349)	(54.2%)	295
	2018	2,280	(91)	(262)	-	(353)	(15.5%)	1,927
	2019	8,816	(882)	77	-	(805)	(9.1%)	8,011
	2020	15,064	6	1,163	683	1,852	12.3%	16,916
Non Private Passenger	Total	27,409	(1,003)	233	683	(87)	(0.3%)	27,322
U		1	1					

(2,395)

(522)

683

(2,234)

39,816

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Alberta Undiscounted

**IBNR** Provision

Jurisdiction Desc

AccountCode Desc

## **EXHIBIT G-2**

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

page 6 of 10

IBNR - in \$000s

AccountCode	(All)							121111 111 90000
		Values						
Business Segment	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	59	(4)	(2)	-	(6)	(10.2%)	53
	2011	1	-	-	-	-	-	1
	2012	22	(1)	1	-	-	-	22
	2013	47	(2)	(41)	-	(43)	(91.5%)	4
	2014	(33)	2	(2)	-	-	-	(33)
	2015	103	(5)	(32)	-	(37)	(35.9%)	66
	2016	137	(1)	(248)	-	(249)	(181.8%)	(112)
	2017	220	(2)	112	-	110	50.0%	330
	2018	273	(14)	(481)	-	(495)	(181.3%)	(222)
	2019	815	(41)	(14)	-	(55)	(6.7%)	760
	2020	1,623	62	9	-	71	4.4%	1,694
Private Passenger To	otal	3,267	(6)	(698)	-	(704)	(21.5%)	2,563
Non Private								
Passenger	prior	60	(4)	4	-	-	-	60
	2011	26	(2)	2	-	-	-	26
	2012	8	(1)	1	-	-	-	8
	2013	45	(3)	3	-	-	-	45
	2014	285	(20)	20	-	-	-	285
	2015	1,695	(119)	(52)	-	(171)	(10.1%)	1,524
	2016	1,484	(18)	18	-	-	-	1,484
	2017	2,856	(200)	393	-	193	6.8%	3,049
	2018	5,880	(412)	102	-	(310)	(5.3%)	5,570
	2019	14,368	(2,874)	2,403	-	(471)	(3.3%)	13,897
	2020	22,823	44	(1,289)	-	(1,245)	(5.5%)	21,578
Non Private Passeng	er Total	49,530	(3,609)	1,605	-	(2,004)	(4.0%)	47,526
Grand Total		52,797	(3,615)	907	-	(2,708)	(5.1%)	50,089

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2017

2018

2019

2020

Non Private Passenger Total

Grand Total

44

83

149

488

805

986

-

(1)

(30)

6

(25)

(14)

## **EXHIBIT G-2**

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

page 7 of 10

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(9.6%)

(6.7%)

2.9%

(0.5%)

1.0%

(8)

(10)

14

(4)

10

44

75

139

502

801

996

Jurisdiction Desc AccountCode Desc	Yukon Undiscounted IBNR Provision						-	- IBNR - in \$000s
AccountCode	(All)							
		Values	I					
Business Segment	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	4	-	-	-	-	-	4
	2011	1	-	-	-	-	-	1
	2012	2	-	-	-	-	-	2
	2013	4	-	-	-	-	-	4
	2014	5	-	-	-	-	-	5
	2015	10	-	-	-	-	-	10
	2016	12	-	-	-	-	-	12
	2017	15	-	-	-	-	-	15
	2018	24	-	-	-	-	-	24
	2019	37	-	-	-	-	-	37
	2020	67	11	3	-	14	20.9%	81
Private Passenger To	otal	181	11	3	-	14	7.7%	195
Non Private								
Passenger	prior	2	-	-	-	-	-	2
	2011	-	-	-	-	-	-	-
	2012	1	-	-	-	-	-	1
	2013	-	-	-	-	-	-	-
	2014	6	-	-	-	-	-	6
	2015	11	-	-	-	-	-	11
	2016	21	-	-	-	-	-	21

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## EXHIBIT G-2

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

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IBNR - in \$000s

Jurisdiction Desc	Northwest
	Territories
AccountCode Desc	Undiscounted
	IBNR Provision
AccountCode	(All)

		Values						
Business Segment	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	(3)	-	-	-	-	-	(3)
	2011	(1)	-	1	-	1	(100.0%)	-
	2012	5	-	-	-	-	-	5
	2013	6	-	-	-	-	-	6
	2014	8	-	-	-	-	-	8
	2015	17	-	-	-	-	-	17
	2016	29	-	-	-	-	-	29
	2017	60	(1)	-	-	(1)	(1.7%)	59
	2018	94	(1)	2	-	1	1.1%	95
	2019	299	(3)	(31)	-	(34)	(11.4%)	265
	2020	303	50	(16)	-	34	11.2%	337
Private Passenger Total		817	45	(44)	-	1	0.1%	818
Non Private								
Passenger	prior	3	-	-	-	-	-	3
	2011	-	-	-	-	-	-	-
	2012	-	-	-	-	-	-	-
	2013	1	-	-	-	-	-	1
	2014	6	-	-	-	-	-	6
	2015	12	-	-	-	-	-	12
	2016	25	-	-	-	-	-	25
	2017	49	-	-	-	-	-	49
	2018	103	(1)	6	-	5	4.9%	108
	2019	248	(25)	33	-	8	3.2%	256
	2020	344	35	25	-	60	17.4%	404
Non Private Passenger	Total	791	9	64	-	73	9.2%	864
Grand Total		1,608	54	20	-	74	4.6%	1,682

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AccountCode Desc Undiscounted

Nunavut

(All)

**IBNR** Provision

Jurisdiction Desc

AccountCode

# **EXHIBIT G-2**

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

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	IBNR - in \$000s

		Values				1		1
Business Segment	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	-	-	-	-	-	-	-
	2011	-	-	-	-	-	-	-
	2012	1	-	-	-	-	-	1
	2013	1	-	-	-	-	-	1
	2014	1	-	-	-	-	-	1
	2015	2	-	-	-	-	-	2
	2016	2	-	-	-	-	-	2
	2017	3	-	-	-	-	-	3
	2018	4	-	-	-	-	-	4
	2019	13	-	-	-	-	-	13
	2020	23	2	1	-	3	13.0%	26
Private Passenger Tota	al	50	2	1	-	3	6.0%	53
Non Private								
Passenger	prior	-	-	-	-	-	-	-
	2011	-	-	-	-	-	-	-
	2012	-	-	-	-	-	-	-
	2013	-	-	-	-	-	-	-
	2014	3	-	-	-	-	-	3
	2015	6	-	-	-	-	-	6
	2016	15	-	-	-	-	-	15
	2017	28	-	-	-	-	-	28
	2018	85	(1)	25	-	24	28.2%	109
	2019	122	(12)	11	-	(1)	(0.8%)	121
	2020	174	10	(6)	-	4	2.3%	178
Non Private Passenger	Total	433	(3)	30	-	27	6.2%	460
Grand Total		483	(1)	31	-	30	6.2%	513

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## **EXHIBIT G-2**

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

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IBNR - in \$000s

Jurisdiction Desc	(All)
AccountCode Desc	Undiscounted
	IBNR Provision
AccountCode	(All)

		Values	1			I		I
Business Segment	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	637	(11)	62	-	51	8.0%	688
	2011	52	-	1	-	1	1.9%	53
	2012	154	(3)	287	-	284	184.4%	438
	2013	78	(2)	(18)	-	(20)	(25.6%)	58
	2014	101	2	(40)	-	(38)	(37.6%)	63
	2015	529	(10)	(39)	-	(49)	(9.3%)	480
	2016	672	(4)	(73)	-	(77)	(11.5%)	595
	2017	1,963	(40)	193	-	153	7.8%	2,116
	2018	3,678	(200)	(1,353)	-	(1,553)	(42.2%)	2,125
	2019	9,625	(455)	(207)	-	(662)	(6.9%)	8,963
	2020	21,983	1,386	(1,320)	-	66	0.3%	22,049
Private Passenger To	tal	39,472	663	(2,507)	-	(1,844)	(4.7%)	37,628
Non Private								
Passenger	prior	54	(3)	3	-	-	-	54
	2011	53	(3)	3	-	-	-	53
	2012	7	(1)	1	-	-	-	7
	2013	67	1	(176)	-	(175)	(261.2%)	(108)
	2014	400	(24)	14	-	(10)	(2.5%)	390
	2015	1,859	(125)	(25)	-	(150)	(8.1%)	1,709
	2016	1,362	5	(230)	-	(225)	(16.5%)	1,137
	2017	4,179	(236)	176	-	(60)	(1.4%)	4,119
	2018	9,661	(554)	(174)	-	(728)	(7.5%)	8,933
	2019	27,216	(4,448)	2,887	-	(1,561)	(5.7%)	25,655
	2020	46,517	640	(528)	707	819	1.8%	47,336
Non Private Passenge	er Total	91,375	(4,748)	1,951	707	(2,090)	(2.3%)	89,285
Grand Total		130,847	(4,085)	(556)	707	(3,934)	(3.0%)	126,913



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## EXHIBIT H-1

Projected Year-end Policy Liabilities

#### **Private Passenger**

The table below presents the projected policy liabilities as at December 31, 2020 for Private Passenger, broken down by component.

#### Newfoundland & Labrador

Newfoundland & Labrador - Projected Balances as at Dec. 31, 2020 (\$000s) **Private Passenger** ending 2020 nominal values actuarial present value adjustments (apvs) **Retro Claims** investment development TOTAL Acc Yr Case IBNR Total Unpaid discount Total apvs Fee & Expense PfAD PfAD (1) (4) prior (5) (6) 2 2 2001 (4) (5) (8) (9) 1 1 2002 \_ 2003 1 1 2 2 (10) (10) 2004 (11) 1 1 2005 3 3 3 \_ -1 2006 2 3 \_ 3 2007 30 31 3 3 34 (3) 4 7 (1) 119 98 108 11 11 2008 3 1 2009 88 5 13 106 (1) 1 10 10 116 (6) 29 22 26 2010 (1) 4 4 2011 246 (7) 51 290 (5) 5 29 29 319 424 255 92 (11) 11 76 76 847 2012 771 2013 696 (11) 133 818 (9) 9 80 80 898 12 132 132 1,178 173 1.334 (12) 1,466 2014 (17) 2015 2,853 19 319 3,191 (21) 21 350 350 3,541 93 (20) 446 2016 3,741 297 4,131 20 446 4,577 2017 1,676 216 138 2,030 (10) 10 231 231 2,261 4,855 581 331 (34) 34 629 2018 5,767 629 6,396 2019 8,184 1,852 339 10,375 62 1,115 1,115 11,490 (62 PAYs (sub-total): 24,066 2,966 1,924 28,956 (186) 186 3,120 3,120 32,076 CAY (2020) 6,156 5,130 79 11,365 (69) 69 1,272 1,272 12,637 claims liabilities: 30,222 8,096 2,003 40,321 (255) 255 4,392 4,392 44,713 Premium development Unearned Total investment discount TOTAL\* Deficiency / Total apvs Premium Provision PfAD PfAD (DPAC) premium liabilities: 14,413 (1,499) 12,914 (51) 48 905 902 12,914 \*Total may not be sum of parts, as apvs apply to future costs within UPR policy liabilities: 53,235 (306) 303 5,297 5,294 57,627



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## EXHIBIT H-1

Projected Year-end Policy Liabilities

#### **Private Passenger**

The table below presents the projected policy liabilities as at December 31, 2020 for Private Passenger, broken down by component.

#### **New Brunswick**

New Brunswick - Projected Balances as at Dec. 31, 2020 (\$000s) Private Passenger ending 2020 nominal values actuarial present value adjustments (apvs) **Retro Claims** investment development Case TOTAL Acc Yr IBNR Total Unpaid discount Total apvs Fee & Expense PfAD PfAD 20 prior -18 18 2 2 2001 (1) (1) (1) 2002 (1) (10) (1) (12) 1 1 (11) 2003 213 3 2 218 22 22 240 2 2004 1 1 2 2005 1 9 (19) (9) 3 3 (6) (9) 2 2 2006 7 (2) \_ 2007 (8) 10 2 4 2 2 4 2008 (3) 1 1 2009 (5) 11 6 2 2 8 121 113 124 2010 (8) (1) 11 11 1 2011 26 17 41 84 8 8 92 200 64 75 339 (1) 34 34 373 2012 1 2013 27 39 70 136 14 14 150 534 131 101 77 77 766 (4) 843 2014 4 2015 1,681 210 228 2,119 9 216 216 2,335 (9) 1,688 2,218 (9) 9 236 2016 382 148 236 2.454 2017 1,510 1,004 141 2,655 (14) 14 280 280 2,935 2018 2,053 118 3,542 (22) 22 477 4,019 1,371 477 2019 1,393 2,934 182 4,509 (32) 32 601 601 5,110 PAYs (sub-total): 9,446 6,146 1,112 16,704 (92) 92 1,988 1,988 18,692 CAY (2020) 2,485 3,932 66 6,483 (51) 827 827 7,310 51 143 claims liabilities: 11,931 10,078 1,178 23,187 (143) 2,815 2,815 26,002 Premium investment development Unearned Total discount TOTAL\* Deficiency / Total apvs Premium Provision PfAD PfAD (DPAC) premium liabilities: 8,539 (922) 7,617 (31) 29 479 477 7,617 \*Total may not be sum of parts, as apvs apply to future costs within UPR policy liabilities: 30,804 (174) 172 3,294 3,292 33,619



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## **EXHIBIT H-1**

Projected Year-end Policy Liabilities

#### **Private Passenger**

The table below presents the projected policy liabilities as at December 31, 2020 for Private Passenger, broken down by component.

#### Nova Scotia

Private Passenger			No	va Scotia - Project	ed Balances as at	Dec. 31, 2020 (	\$000s)		
ending 2020		nomina	l values		actuar	ial present val	ue adjustments (a	apvs)	
Acc Yr	Case	IBNR	Retro Claims Fee & Expense	Total Unpaid	discount	investment PfAD	development PfAD	Total apvs	TOTAL
prior	-	3	(1)	2	-	-	2	2	4
2001	-	3	-	3	-	-	-	-	3
2002	-	12	1	13	-	-	1	1	14
2003	-	(7)	-	(7)	-	-	1	1	(6
2004	15	3	(2)	16	-	-	2	2	18
2005	-	16	2	18	-	-	2	2	20
2006	-	(4)	11	7	-	-	1	1	8
2007	-	(12)	21	9	-	-	3	3	12
2008	-	13	17	30	-	-	3	3	33
2009	232	13	16	261	(4)	4	27	27	288
2010	15	(7)	22	30	-	-	3	3	33
2011	-	5	29	34	-	-	4	4	38
2012	-	(2)	38	36	-	-	4	4	40
2013	73	(3)	47	117	(2)	2	12	12	129
2014	353	(6)	44	391	(2)	2	39	39	430
2015	164	36	5	205	(1)	1	25	25	230
2016	673	4	82	759	(3)	3	83	83	842
2017	698	130	52	880	(4)	4	128	128	1,008
2018	1,733	130	81	1,944	(10)	10	256	256	2,200
2019	4,270	562	139	4,971	(30)	30	639	639	5,610
PAYs (sub-total):	8,226	889	604	9,719	(56)	56	1,235	1,235	10,954
CAY (2020)	3,505	3,028	(11)	6,522	(39)	39	844	844	7,366
claims liabilities:	11,731	3,917	593	16,241	(95)	95	2,079	2,079	18,320
	Unearned Premium	Premium Deficiency / (DPAC)		Total Provision	discount	investment PfAD	development PfAD	Total apvs	TOTAL*
premium liabilities:	10,345	(1,128)		9,217	(31)	29	597	595	9,217
						*Total may not	be sum of parts, as	apvs apply to futur	e costs within UP
policy liabilities:				25,458	(126)	124	2,676	2,674	27,537



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## **EXHIBIT H-1**

Projected Year-end Policy Liabilities

#### **Private Passenger**

The table below presents the projected policy liabilities as at December 31, 2020 for Private Passenger, broken down by component.

#### **Prince Edward Island**

Prince Edward Island - Projected Balances as at Dec. 31, 2020 (\$000s) Private Passenger ending 2020 nominal values actuarial present value adjustments (apvs) **Retro Claims** investment development TOTAL Acc Yr Case IBNR Total Unpaid discount Total apvs Fee & Expense PfAD PfAD (2) prior (2) (2) -2001 (1) (1) (1) 2002 1 1 1 2003 (1) (1) \_ (1) 2004 4 4 4 2005 (4) (4) (4) -5 6 2006 5 1 1 2007 (1) 1 2008 (1) 2 1 1 2009 \_ 2010 4 4 4 \_ 2011 (1) 8 7 1 1 8 14 14 1 15 2012 1 2013 -(2) 19 17 -\_ 2 2 19 24 24 2 2 26 2014 -2015 979 4 22 1,005 (7) 7 105 105 1,110 260 48 54 (2) 2 2016 40 40 402 362 2017 1,344 53 34 1,431 (6) 6 154 154 1,585 2018 122 93 (29) (1) 1 29 29 215 186 2019 558 259 21 838 116 116 (5 5 954 PAYs (sub-total): 3,263 449 179 3,891 (21) 21 451 451 4,342 CAY (2020) 535 426 10 971 (7) 134 1,105 134 189 28 claims liabilities: 3,798 875 4,862 (28) 585 585 5,447 Premium investment development Unearned Total Deficiency / discount Total apvs TOTAL\* Premium Provision PfAD PfAD (DPAC) 1,401 premium liabilities: 1,572 (171) 1,401 (4) 4 82 82 \*Total may not be sum of parts, as apvs apply to future costs within UPR policy liabilities: 6,263 (32) 32 667 667 6,848



Projected Year-end Policy Liabilities

#### **Private Passenger**

The table below presents the projected policy liabilities as at December 31, 2020 for Private Passenger, broken down by component.

Ontario

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Private Passenger			(	Ontario - Projecte	d Balances as at D	ec. 31, 2020 (\$0	000s)		
ending 2020		nomina	al values		actuar	ial present val	ue adjustments (	apvs)	
Acc Yr	Case	IBNR	Retro Claims Fee & Expense	Total Unpaid	discount	investment PfAD	development PfAD	Total apvs	TOTAL
prior	31,418	126	1	31,545	(124)	124	3,152	3,152	34,697
2001	-	6	(2)	4	-	-	1	1	5
2002	462	(8)	(1)	453	(3)	3	45	45	498
2003	2,715	(161)	324	2,878	(23)	23	285	285	3,163
2004	1,358	245	530	2,133	(19)	19	212	212	2,345
2005	(1)	(28)	204	175	-	-	23	23	198
2006	265	4	184	453	(5)	5	45	45	498
2007	2,012	54	182	2,248	(29)	29	222	222	2,470
2008	151	109	168	428	(6)	6	43	43	471
2009	62	129	170	361	(6)	6	36	36	397
2010	27	120	182	329	(5)	5	33	33	362
2011	1,053	35	270	1,358	(18)	18	135	135	1,493
2012	408	59	367	834	(11)	11	83	83	917
2013	843	18	364	1,225	(10)	10	121	121	1,346
2014	3,641	(29)	364	3,976	(28)	28	394	394	4,370
2015	243	97	458	798	(4)	4	85	85	883
2016	866	116	354	1,336	(7)	7	149	149	1,485
2017	1,250	202	451	1,903	(9)	9	215	215	2,118
2018	2,996	(77)	469	3,388	(21)	21	468	468	3,850
2019	6,976	1,958	1,112	10,046	(71)	71	1,309	1,309	11,355
PAYs (sub-total):	56,745	2,975	6,151	65,871	(399)	399	7,056	7,056	72,927
CAY (2020)	5,386	7,693	391	13,470	(94)	94	2,025	2,025	15,495
claims liabilities:	62,131	10,668	6,542	79,341	(493)	493	9,081	9,081	88,422
	Unearned Premium	Premium Deficiency / (DPAC)		Total Provision	discount	investment PfAD	development PfAD	Total apvs	TOTAL*
premium liabilities:	25,048	(1,528)		23,520	(80)	75	1,449	1,444	23,520
						*Total may not	be sum of parts, as	apvs apply to future	e costs within UP
policy liabilities:				102,861	(573)	568	10,530	10,525	111,94



Projected Year-end Policy Liabilities

#### **Private Passenger**

The table below presents the projected policy liabilities as at December 31, 2020 for Private Passenger, broken down by component.

Alberta

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Acc Yr prior 2001 2002 2003 2004	Case (1)	nomina IBNR (1)	<b>Il values</b> Retro Claims Fee & Expense	Total Unpaid	actuar	ial present valu	ie adjustments (a	apvs)	
prior 2001 2002 2003				Total Unpaid					
2001 2002 2003	(1)	(1)			discount	investment PfAD	development PfAD	Total apvs	TOTAL
2002 2003	-		(2)	(4)	-	-	15	15	11
2003		11	-	11	-	-	1	1	12
	-	(14)	2	(12)	-	-	1	1	(1:
2004	1	62	-	63	-	-	6	6	69
2004	5	(33)	3	(25)	-	-	3	3	(22
2005	-	5	15	20	-	-	3	3	23
2006	6	13	5	24	-	-	3	3	27
2007	2	10	2	14	-	-	1	1	15
2008	-	6	87	93	-	-	10	10	103
2009	-	(8)	61	53	-	-	7	7	60
2010	-	(2)	10	8	-	-	1	1	9
2011	125	1	4	130	-	-	13	13	143
2012	190	21	31	242	-	-	24	24	266
2013	140	4	29	173	-	-	17	17	190
2014	1,313	(31)	58	1,340	(3)	3	134	134	1,474
2015	144	62	63	269	(1)	1	40	40	309
2016	1,800	(110)	24	1,714	(8)	8	173	173	1,887
2017	86	327	43	456	(2)	2	45	45	503
2018	1,880	(209)	116	1,787	(10)	10	241	241	2,028
2019	1,743	714	85	2,542	(15)	15	349	349	2,893
PAYs (sub-total):	7,434	828	636	8,898	(39)	39	1,087	1,087	9,985
CAY (2020)	903	1,629	(50)	2,482	(14)	14	275	275	2,75
claims liabilities:	8,337	2,457	586	11,380	(53)	53	1,362	1,362	12,742
	Unearned Premium	Premium Deficiency / (DPAC)		Total Provision	discount	investment PfAD	development PfAD	Total apvs	TOTAL*
premium liabilities:	3,975	(433)		3,542	(8)	7	175	174	3,54
						*Total may not I	pe sum of parts, as	apvs apply to future	costs within UI
policy liabilities:				14,922	(61)	60	1,537	1,536	16,28



Projected Year-end Policy Liabilities

#### **Private Passenger**

The table below presents the projected policy liabilities as at December 31, 2020 for Private Passenger, broken down by component.

Yukon

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Acc Yr  prior 2001 2002 2003 2004 2005 2006	Case	nomina IBNR 3 1 - 1 - -	I values Retro Claims Fee & Expense - - - - - - -	Total Unpaid 3 1 - 1	discount - - -	ial present valu investment PfAD - -	e adjustments (a development PfAD - -	apvs) Total apvs - -	TOTAL
prior 2001 2002 2003 2004 2005	- - - - - - -	3 1 - 1 -	Fee & Expense	3	-	PfAD - -	PfAD		:
2001 2002 2003 2004 2005	- - - - -	1 - 1 -		-	-	-	-	-	
2002 2003 2004 2005		- 1 -	- - -	-			-	-	
2003 2004 2005		-	-		-				
2004 2005	-	-	-	1		_	-	-	-
2005	-				-	-	-	-	
	-	-		-	-	-	-	-	-
2006	-	-	-	-	-	-	-	-	-
2000	-		-	-	-	-	-	-	-
2007		-	-	-	-	-	-	-	-
2008	-	(1)	-	(1)	-	-	-	-	(
2009	-	-	7	7	-	-	1	1	
2010	-	-	-	-	-	-	-	-	-
2011	-	1	1	2	-	-	-	-	
2012	-	2	2	4	-	-	-	-	
2013	-	4	3	7	-	-	-	-	
2014	-	5	4	9	-	-	1	1	1
2015	-	10	(17)	(7)	-	-	2	2	
2016	-	12	(4)	8	-	-	1	1	
2017	865	15	(1)	879	(4)	4	90	90	96
2018	-	24	4	28	-	-	4	4	3
2019	49	37	(3)	83	(1)	1	11	11	ç
PAYs (sub-total):	914	114	(4)	1,024	(5)	5	110	110	1,13
CAY (2020)	61	96	(8)	149	(1)	1	19	19	16
claims liabilities:	975	210	(12)	1,173	(6)	6	129	129	1,30
	Unearned Premium	Premium Deficiency / (DPAC)		Total Provision	discount	investment PfAD	development PfAD	Total apvs	TOTAL*
premium liabilities:	203	(22)		181	-	-	10	10	1
						*Total may not I	e sum of parts, as	apvs apply to future	costs within U
policy liabilities:				1,354	(6)	6	139	139	1,4



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## **EXHIBIT H-1**

Projected Year-end Policy Liabilities

#### **Private Passenger**

The table below presents the projected policy liabilities as at December 31, 2020 for Private Passenger, broken down by component.

#### **Northwest Territories**

Northwest Territories - Projected Balances as at Dec. 31, 2020 (\$000s) Private Passenger ending 2020 nominal values actuarial present value adjustments (apvs) **Retro Claims** investment development TOTAL Acc Yr Case IBNR Total Unpaid discount Total apvs Fee & Expense PfAD PfAD prior -2001 1 1 1 2002 1 1 \_ 1 2003 1 1 \_ 1 2004 (2) (2) (2) 2005 -2006 (3) (3) (3) 2007 (3) (3) (3) 2008 3 3 3 2009 \_ \_ (1) 2010 (1) (1) 2011 6 6 1 1 7 5 9 14 2 2 16 2012 2013 6 12 18 -2 2 20 8 17 25 3 3 28 2014 2015 17 (3) 14 4 4 18 29 20 49 54 2016 5 5 2017 478 57 2 537 (3) 3 58 58 595 2018 5 94 (12) 1 14 14 101 87 (1) 2019 139 255 400 (3) 56 56 456 6 3 PAYs (sub-total): 622 468 57 1,147 (7) 7 145 145 1,292 CAY (2020) 333 357 (57 633 (4) 85 85 718 4 11 claims liabilities: 955 825 1,780 (11) 230 230 2,010 -Premium investment development Unearned Total Deficiency / discount Total apvs TOTAL\* Premium Provision PfAD PfAD (DPAC) 1,240 premium liabilities: (135) 1,105 (2) 2 51 51 1,105 \*Total may not be sum of parts, as apvs apply to future costs within UPR policy liabilities: 2,885 (13) 13 281 281 3,115



Projected Year-end Policy Liabilities

#### **Private Passenger**

The table below presents the projected policy liabilities as at December 31, 2020 for Private Passenger, broken down by component.

Nunavut

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Private Passenger			N	lunavut - Projecte	d Balances as at	Dec. 31, 2020 (\$	000s)		
ending 2020		nomina	al values		actua	arial present val	ue adjustments (	apvs)	
Acc Yr	Case	IBNR	Retro Claims Fee & Expense	Total Unpaid	discount	investment PfAD	development PfAD	Total apvs	TOTAL
prior	-	-	-	-	-	-	-	-	-
2001	-	-	-	-	-	-	-	-	-
2002	-	(1)	-	(1)	-	-	-	-	(
2003	-	-	-	-	-	-	-	-	-
2004	-	-	-	-	-	-	-	-	-
2005	-	-	-	-	-	-	-	-	-
2006	-	-	-	-	-	-	-	-	-
2007	-	-	-	-	-	-	-	-	-
2008	-	1	-	1	-	-	-	-	
2009	-	-	-	-	-	-	-	-	-
2010	-	-	-	-	-	-	-	-	-
2011	-	-	2	2	-	-	-	-	
2012	164	1	2	167	-	-	16	16	18
2013	-	1	3	4	-	-	-	-	
2014	-	1	4	5	-	-	-	-	
2015	-	2	4	6	-	-	-	-	
2016	-	2	4	6	-	-	-	-	
2017	-	3	2	5	-	-	-	-	
2018	-	4	-	4	-	-	1	1	
2019	-	13	1	14	-	-	2	2	1
PAYs (sub-total):	164	27	22	213	-	-	19	19	23
CAY (2020)	6	30	(6)	30		-	4	4	3
claims liabilities:	170	57	16	243	-	-	23	23	26
	Unearned Premium	Premium Deficiency / (DPAC)		Total Provision	discount	investment PfAD	development PfAD	Total apvs	TOTAL*
oremium liabilities:	111	(12)		99	-	-	2	2	g
						*Total may not	be sum of parts, as	apvs apply to future	costs within U
policy liabilities:				342	-	-	25	25	36



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## EXHIBIT H-1

Projected Year-end Policy Liabilities

#### **Private Passenger**

The table below presents the projected policy liabilities as at December 31, 2020 for Private Passenger, broken down by component.

#### **All Jurisdictions**

ALL JURISDICTIONS - Projected Balances as at Dec. 31, 2020 (\$000s) **Private Passenger** ending 2020 nominal values actuarial present value adjustments (apvs) **Retro Claims** investment development TOTAL Case IBNR Total Unpaid discount Total apvs Acc Yr Fee & Expense PfAD PfAD 31,416 31,556 (124) 3,173 34,729 prior 142 (2) 124 3,173 2001 16 (7) 9 3 3 12 461 48 491 2002 (19) 1 443 (3) 3 48 2003 2,929 (101) 327 3,155 (23) 23 314 314 3,469 208 532 (19) 19 218 2004 1,377 2,117 218 2,335 2005 202 203 31 31 234 1 271 52 2006 2 214 487 (5) 5 52 539 2,044 37 220 2,301 (29) 29 231 231 2,532 2007 137 7 249 (7) 67 2008 278 664 67 731 2009 382 134 278 794 (11) 11 83 83 877 52 2010 162 96 247 505 (6) 6 52 557 2011 1,450 51 412 1,913 (23) 23 191 191 2,104 1,386 405 630 2,421 (23) 23 240 2,661 2012 240 2013 1,779 56 680 2,515 (21) 21 248 248 2,763 7,019 62 789 49 782 782 2014 7,870 (49) 8,652 2015 6,064 457 1,079 7,600 (43) 43 827 827 8,427 (49) 2016 9,028 576 10,583 49 1.133 1,133 11,716 979 2017 7,907 2,007 862 10,776 (52) 52 1,201 1,201 11,977 13,644 99 18,852 2018 2,011 1,078 16,733 (99) 2.119 2,119 2019 23,312 8,584 1,882 219 219 4,198 37,976 33,778 4,198 PAYs (sub-total): 110,880 14,862 10,681 136,423 (805) 805 15,211 15,211 151,634 CAY (2020) 19,370 22,321 414 42,105 (279 279 5,485 5,485 47,590 claims liabilities: 130,250 37,183 11,095 178,528 (1,084) 1,084 20,696 20,696 199,224 Premium development Unearned Total investment TOTAL\* Deficiency / discount Total apvs Premium Provision PfAD PfAD (DPAC) premium liabilities: 65,446 (5,850) 59,596 (207) 194 3,750 3,737 59,596 \*Total may not be sum of parts, as apvs apply to future costs within UPR policy liabilities: 238,124 (1,291) 1,278 24,446 24,433 258,820



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## EXHIBIT H-2

Projected Year-end Policy Liabilities

#### **Non-Private Passenger**

The table below presents the projected policy liabilities as at December 31, 2020 for Non-Private Passenger, broken down by component.

#### Newfoundland & Labrador

Non Private Passenger	Newfoundland & Labrador - Projected Balances as at Dec. 31, 2020 (\$000s)											
ending 2020		nomin	al values		actuar	ial present valu	ue adjustments (a	apvs)				
Acc Yr	Case	IBNR	Retro Claims Fee & Expense	Total Unpaid	discount	investment PfAD	development PfAD	Total apvs	TOTAL			
prior	-	(1	) -	(1)	-	-	-	-	(1			
2001	-	1	. (1)	-	-	-	-	-	-			
2002	-	1	-	1	-	-	-	-	1			
2003	-	(1	.) -	(1)	-	-	-	-	(:			
2004	-	(1	) -	(1)	-	-	-	-	(:			
2005	-	2	-	2	-	-	-	-				
2006	-	3	1	4	-	-	-	-	4			
2007	-	(1	) 2	1	-	-	-	-	1			
2008	-	-	3	3	-	-	-	-	3			
2009	-	3	5	8	-	-	1	1	9			
2010	-	2	9	11	-	-	1	1	1			
2011	538	1	. 15	554	(10)	10	55	55	609			
2012	3	-	24	27	-	-	2	2	29			
2013	80	(78	) 33	35	-	-	3	3	38			
2014	12	-	47	59	-	-	6	6	65			
2015	578	12	96	686	(4)	4	78	78	764			
2016	672	37	99	808	(2)	2	93	93	90:			
2017	1,469	73	49	1,591	(8)	8	168	168	1,75			
2018	2,133	(4	) 125	2,254	(9)	9	245	245	2,49			
2019	2,757	365	130	3,252	(12)	12	356	356	3,60			
PAYs (sub-total):	8,242	414	637	9,293	(45)	45	1,008	1,008	10,30			
CAY (2020)	2,154	2,039	27	4,220	(22)	22	465	465	4,68			
claims liabilities:	10,396	2,453	664	13,513	(67)	67	1,473	1,473	14,98			
	Unearned Premium	Premium Deficiency / (DPAC)		Total Provision	discount	investment PfAD	development PfAD	Total apvs	TOTAL*			
premium liabilities:	4,812	(356	)	4,456	(17)	16	288	287	4,45			
						*Total may not	be sum of parts, as	apvs apply to futur	e costs within UF			
policy liabilities:				17,969	(84)	83	1,761	1,760	19,44			



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## EXHIBIT H-2

Projected Year-end Policy Liabilities

#### **Non-Private Passenger**

The table below presents the projected policy liabilities as at December 31, 2020 for Non-Private Passenger, broken down by component.

#### **New Brunswick**

Non Private Passenger			New	Brunswick - Proje	cted Balances as	at Dec. 31, 202	0 (\$000s)		
ending 2020		nomina	l values		actuar	rial present val	ue adjustments (	apvs)	
Acc Yr	Case	IBNR	Retro Claims Fee & Expense	Total Unpaid	discount	investment PfAD	development PfAD	Total apvs	TOTAL
prior	-	(6)	-	(6)	-	-	-	-	(6
2001	-	(2)	-	(2)	-	-	-	-	(2
2002	-	5	-	5	-	-	1	1	e
2003	-	(2)	1	(1)	-	-	-	-	(1
2004	-	-	-	-	-	-	-	-	-
2005	-	(6)	(15)	(21)	-	-	3	3	(18
2006	-	(5)	5	-	-	-	1	1	1
2007	-	3	9	12	-	-	1	1	13
2008	7	3	(2)	8	-	-	1	1	9
2009	-	(4)	9	5	-	-	1	1	e
2010	102	3	-	105	(2)	2	11	11	116
2011	93	(4)	31	120	(1)	1	12	12	132
2012	436	2	56	494	(3)	3	50	50	544
2013	1,019	(4)	50	1,065	(11)	11	105	105	1,170
2014	-	2	67	69	-	-	7	7	76
2015	395	12	142	549	(2)	2	59	59	608
2016	881	(681)	90	290	(2)	2	39	39	329
2017	318	169	91	578	(4)	4	68	68	646
2018	1,672	436	87	2,195	(18)	18	302	302	2,497
2019	3,264	634	146	4,044	(37)	37	553	553	4,597
PAYs (sub-total):	8,187	555	767	9,509	(80)	80	1,214	1,214	10,723
CAY (2020)	3,642	986	56	4,684	(38)	38	599	599	5,283
claims liabilities:	11,829	1,541	823	14,193	(118)	118	1,813	1,813	16,006
	Unearned Premium	Premium Deficiency / (DPAC)		Total Provision	discount	investment PfAD	development PfAD	Total apvs	TOTAL*
premium liabilities:	7,346	(558)		6,788	(23)	21	337	335	6,788
						*Total may not	be sum of parts, as	apvs apply to futur	e costs within UF
policy liabilities:				20,981	(141)	139	2,150	2,148	22,79



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# EXHIBIT H-2

Projected Year-end Policy Liabilities

#### **Non-Private Passenger**

The table below presents the projected policy liabilities as at December 31, 2020 for Non-Private Passenger, broken down by component.

#### Nova Scotia

Non Private Passenger			No	ova Scotia - Project	ed Balances as at	: Dec. 31, 2020 (	\$000s)		
ending 2020		nomina	al values		actuar	rial present valu	ue adjustments (	apvs)	
Acc Yr	Case	IBNR	Retro Claims Fee & Expense	Total Unpaid	discount	investment PfAD	development PfAD	Total apvs	TOTAL
prior	-	6	-	6	-	-	-	-	e
2001	-	1	-	1	-	-	-	-	1
2002	-	2	-	2	-	-	-	-	2
2003	-	(5)	-	(5)	-	-	1	1	(4
2004	-	5	-	5	-	-	1	1	e
2005	-	3	1	4	-	-	-	-	4
2006	-	(1)	2	1	-	-	-	-	1
2007	-	(4)	5	1	-	-	1	1	2
2008	-	(4)	5	1	-	-	1	1	2
2009	-	(6)	7	1	-	-	2	2	3
2010	-	(1)	16	15	-	-	2	2	17
2011	-	2	28	30	-	-	3	3	33
2012	-	(3)	42	39	-	-	4	4	43
2013	1,373	130	57	1,560	(24)	24	154	154	1,714
2014	275	(8)	57	324	(3)	3	33	33	357
2015	95	(16)	7	86	(2)	2	15	15	101
2016	1,391	57	114	1,562	(8)	8	165	165	1,727
2017	1,547	173	70	1,790	(10)	10	243	243	2,033
2018	2,289	455	99	2,843	(15)	15	383	383	3,226
2019	2,686	1,327	132	4,145	(25)	25	532	532	4,677
PAYs (sub-total):	9,656	2,113	642	12,411	(87)	87	1,540	1,540	13,951
CAY (2020)	4,077	4,291	(14)	8,354	(50)	50	1,040	1,040	9,394
claims liabilities:	13,733	6,404	628	20,765	(137)	137	2,580	2,580	23,345
	Unearned Premium	Premium Deficiency / (DPAC)		Total Provision	discount	investment PfAD	development PfAD	Total apvs	TOTAL*
premium liabilities:	13,880	(1,013)		12,867	(35)	32	711	708	12,867
						*Total may not	be sum of parts, as	apvs apply to futur	e costs within UP
policy liabilities:				33,632	(172)	169	3,291	3,288	36,212



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# EXHIBIT H-2

Projected Year-end Policy Liabilities

#### **Non-Private Passenger**

The table below presents the projected policy liabilities as at December 31, 2020 for Non-Private Passenger, broken down by component.

#### **Prince Edward Island**

Non Private Passenger			Prince I	Edward Island - Pro	ojected Balances	as at Dec. 31, 2	020 (\$000s)		
ending 2020		nomin	al values		actuar	ial present valu	ue adjustments (	apvs)	
Acc Yr	Case	IBNR	Retro Claims Fee & Expense	Total Unpaid	discount	investment PfAD	development PfAD	Total apvs	TOTAL
prior	-	-	-	-	-	-	-	-	-
2001	-	1	-	1	-	-	-	-	
2002	-	(1	) -	(1)	-	-	-	-	
2003	-	(1	-	(1)	-	-	-	-	
2004	-	-	-	-	-	-	-	-	-
2005	-	-	-	-	-	-	-	-	-
2006	-	-	1	1	-	-	-	-	
2007	-	-	1	1	-	-	-	-	
2008	-	-	1	1	-	-	-	-	
2009	-	-	-	-	-	-	-	-	-
2010	-	(1	3	2	-	-	-	-	
2011	-	1	5	6	-	-	1	1	
2012	310	-	8	318	(6)	6	31	31	3
2013	-	-	12	12	-	-	1	1	
2014	114	(1	16	129	(2)	2	13	13	1
2015	-	8	15	23	-	-	7	7	
2016	1,155	66	36	1,257	(11)	11	128	128	1,3
2017	(2)	215	22	235	(1)	1	30	30	2
2018	114	221	(23)	312	(2)	2	39	39	3
2019	106	744	18	868	(4)	4	115	115	9
PAYs (sub-total):	1,797	1,252	115	3,164	(26)	26	365	365	3,5
CAY (2020)	735	954	10	1,699	(8)	8	217	217	1,9
claims liabilities:	2,532	2,206	125	4,863	(34)	34	582	582	5,4
	Unearned Premium	Premium Deficiency / (DPAC)		Total Provision	discount	investment PfAD	development PfAD	Total apvs	TOTAL*
remium liabilities:	1,566	(119	)	1,447	(4)	4	85	85	1,4
						*Total may not	be sum of parts, as	apvs apply to futur	e costs within
policy liabilities:				6,310	(38)	38	667	667	6,8



Projected Year-end Policy Liabilities

#### **Non-Private Passenger**

The table below presents the projected policy liabilities as at December 31, 2020 for Non-Private Passenger, broken down by component.

#### Ontario

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Non Private Passenger	Ontario - Projected Balances as at Dec. 31, 2020 (\$000s)											
ending 2020		nomin	al values		actuar	rial present val	ue adjustments (	apvs)				
Acc Yr	Case	IBNR	Retro Claims Fee & Expense	Total Unpaid	discount	investment PfAD	development PfAD	Total apvs	TOTAL			
prior	325	13	-	338	-	-	37	37	375			
2001	-	(6)	(1)	(7)	-	-	1	1	(6			
2002	-	7	-	7	-	-	1	1	8			
2003	-	(12)	44	32	-	-	5	5	37			
2004	1	(27)	84	58	-	-	11	11	69			
2005	-	(1)	64	63	-	-	6	6	69			
2006	-	19	80	99	-	-	10	10	109			
2007	1	(2)	85	84	-	-	9	9	93			
2008	-	(5)	78	73	-	-	9	9	82			
2009	60	9	97	166	(2)	2	17	17	183			
2010	36	4	138	178	(3)	3	18	18	196			
2011	865	26	216	1,107	(9)	9	110	110	1,217			
2012	58	(1	339	396	(5)	5	40	40	436			
2013	2,482	(197	560	2,845	(17)	17	284	284	3,129			
2014	2,059	93	685	2,837	(17)	17	283	283	3,120			
2015	5,461	133	1,029	6,623	(32)	32	665	665	7,288			
2016	4,644	114	793	5,551	(28)	28	590	590	6,141			
2017	5,620	283	1,013	6,916	(35)	35	746	746	7,662			
2018	7,798	1,881	1,498	11,177	(69)	69	1,500	1,500	12,677			
2019	12,943	7,610	3,470	24,023	(143)	143	3,193	3,193	27,216			
PAYs (sub-total):	42,353	9,941	10,272	62,566	(360)	360	7,535	7,535	70,101			
CAY (2020)	7,802	16,652	932	25,386	(178)	178	4,274	4,274	29,660			
claims liabilities:	50,155	26,593	11,204	87,952	(538)	538	11,809	11,809	99,761			
	Unearned Premium	Premium Deficiency / (DPAC)		Total Provision	discount	investment PfAD	development PfAD	Total apvs	TOTAL*			
premium liabilities:	67,484	(4,251)		63,233	(158)	146	2,353	2,341	63,233			
						*Total may not	be sum of parts, as	apvs apply to future	e costs within UP			
policy liabilities:				151,185	(696)	684	14,162	14,150	162,994			



Projected Year-end Policy Liabilities

#### **Non-Private Passenger**

The table below presents the projected policy liabilities as at December 31, 2020 for Non-Private Passenger, broken down by component.

Alberta

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Non Private Passenger	Alberta - Projected Balances as at Dec. 31, 2020 (\$000s)											
ending 2020		nomina	al values		actuar	rial present valu	ue adjustments (	apvs)				
Acc Yr	Case	IBNR	Retro Claims Fee & Expense	Total Unpaid	discount	investment PfAD	development PfAD	Total apvs	TOTAL			
prior	-	13	(2)	11	-	-	5	5	16			
2001	-	11	-	11	-	-	1	1	1			
2002	-	5	1	6	-	-	1	1				
2003	-	(5)	-	(5)	-	-	1	1	(			
2004	34	24	1	59	(1)	1	6	6	6			
2005	-	(3)	14	11	-	-	1	1	1			
2006	-	(28)	10	(18)	-	-	4	4	(14			
2007	29	12	7	48	-	-	5	5	5			
2008	-	16	306	322	-	-	33	33	35			
2009	46	6	220	272	(5)	5	27	27	29			
2010	-	6	37	43	-	-	5	5	4			
2011	1,245	25	14	1,284	(19)	19	126	126	1,41			
2012	687	8	116	811	(7)	7	80	80	89			
2013	1,920	43	116	2,079	(17)	17	206	206	2,28			
2014	479	271	252	1,002	(5)	5	100	100	1,10			
2015	2,857	1,448	297	4,602	(18)	18	518	518	5,12			
2016	2,702	1,410	131	4,243	(17)	17	437	437	4,68			
2017	3,875	2,897	274	7,046	(35)	35	701	701	7,74			
2018	12,773	5,291	913	18,977	(109)	109	2,507	2,507	21,48			
2019	17,071	13,202	880	31,153	(217)	217	4,197	4,197	35,35			
PAYs (sub-total):	43,718	24,652	3,587	71,957	(450)	450	8,961	8,961	80,91			
CAY (2020)	17,142	21,980	(609)	38,513	(270)	270	4,503	4,503	43,01			
claims liabilities:	60,860	46,632	2,978	110,470	(720)	720	13,464	13,464	123,93			
	Unearned Premium	Premium Deficiency / (DPAC)		Total Provision	discount	investment PfAD	development PfAD	Total apvs	TOTAL*			
premium liabilities:	56,926	(4,383)		52,543	(178)	168	3,005	2,995	52,54			
						*Total may not	be sum of parts, as	apvs apply to future	costs within U			
policy liabilities:				163,013	(898)	888	16,469	16,459	176,47			



Projected Year-end Policy Liabilities

#### **Non-Private Passenger**

The table below presents the projected policy liabilities as at December 31, 2020 for Non-Private Passenger, broken down by component.

Yukon

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Ion Private Passenger				Yukon - Projected	Balances as at De	ec. 31, 2020 (\$0	00s)		
nding 2020		nomina	al values		actuar	ial present valu	ue adjustments (	apvs)	
Acc Yr	Case	IBNR	Retro Claims Fee & Expense	Total Unpaid	discount	investment PfAD	development PfAD	Total apvs	TOTAL
prior	-	1	-	1	-	-	-	-	
2001	-	-	-	-	-	-	-	-	-
2002	-	-	-	-	-	-	-	-	-
2003	-	-	-	-	-	-	-	-	-
2004	-	-	-	-	-	-	-	-	-
2005	-	-	-	-	-	-	-	-	-
2006	-	-	-	-	-	-	-	-	-
2007	-	-	-	-	-	-	-	-	-
2008	-	1	-	1	-	-	-	-	
2009	-	-	5	5	-	-	1	1	
2010	-	-	-	-	-	-	-	-	-
2011	-	-	2	2	-	-	-	-	
2012	-	1	3	4	-	-	-	-	
2013	-	-	4	4	-	-	-	-	
2014	-	6	5	11	-	-	2	2	:
2015	-	11	(26)	(15)	-	-	2	2	(1
2016	-	21	(9)	12	-	-	3	3	:
2017	-	44	(5)	39	-	-	12	12	
2018	383	74	16	473	(3)	3	62	62	5
2019	167	132	(12)	287	(2)	2	40	40	33
PAYs (sub-total):	550	291	(17)	824	(5)	5	122	122	94
CAY (2020)	60	544	(33)	571	(4)	4	71	71	6
claims liabilities:	610	835	(50)	1,395	(9)	9	193	193	1,5
	Unearned Premium	Premium Deficiency / (DPAC)		Total Provision	discount	investment PfAD	development PfAD	Total apvs	TOTAL*
oremium liabilities:	877	(72)		805	(3)	3	45	45	8
						*Total may not	be sum of parts, as	apvs apply to future	costs within l
				2,200	(12)			238	2,3



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# EXHIBIT H-2

Projected Year-end Policy Liabilities

#### **Non-Private Passenger**

The table below presents the projected policy liabilities as at December 31, 2020 for Non-Private Passenger, broken down by component.

#### **Northwest Territories**

Northwest Territories - Projected Balances as at Dec. 31, 2020 (\$000s) Non Private Passenger ending 2020 nominal values actuarial present value adjustments (apvs) **Retro Claims** investment development Total Unpaid TOTAL Case IBNR discount Total apvs Acc Yr Fee & Expense PfAD PfAD 2 prior 2 2 -2001 2002 2003 (1) (1) \_ (1) 2004 2005 --2006 1 1 1 -2007 2008 -2009 \_ \_ -2010 -1 1 \_ 1 2011 2 2 2 3 2012 3 3 2013 518 1 4 523 (3) 3 52 52 575 6 6 2 2 12 14 2014 -2015 12 (2) 10 2 12 2 25 20 20 222 2016 170 7 202 (2) 2 2017 49 2 51 7 7 58 2018 \_ 107 (6) 101 (1) 14 14 115 1 2019 354 243 4 601 4 76 76 677 (4) PAYs (sub-total): 1,042 446 20 1,508 (10) 10 173 173 1,681 CAY (2020) 74 437 (40) 471 (4) 66 537 4 66 14 claims liabilities: 1,116 883 (20) 1,979 (14) 239 239 2,218 Premium Total investment development Unearned Deficiency / discount Total apvs TOTAL\* Premium Provision PfAD PfAD (DPAC) 677 premium liabilities: 738 (61) 677 (1) 1 26 26 \*Total may not be sum of parts, as apvs apply to future costs within UPR policy liabilities: 2,656 (15) 15 265 265 2,895



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# EXHIBIT H-2

Projected Year-end Policy Liabilities

#### **Non-Private Passenger**

The table below presents the projected policy liabilities as at December 31, 2020 for Non-Private Passenger, broken down by component.

Nunavut

on Private Passenger			N	Nunavut - Projected Balances as at Dec. 31, 2020 (\$000s)											
ending 2020		nomin	al values		actuar	rial present valu	ue adjustments (a	apvs)							
Acc Yr	Case	IBNR	Retro Claims Fee & Expense	Total Unpaid	discount	investment PfAD	development PfAD	Total apvs	TOTAL						
prior	-	-	-	-	-	-	-	-	-						
2001	-	-	-	-	-	-	-	-	-						
2002	-	-	-	-	-	-	-	-	-						
2003	-	-	-	-	-	-	-	-	-						
2004	-	-	-	-	-	-	-	-	-						
2005	-	-	-	-	-	-	-	-	-						
2006	-	-	-	-	-	-	-	-	-						
2007	-	-	-	-	-	-	-	-	-						
2008	-	-	-	-	-	-	-	-	-						
2009	-	-	-	-	-	-	-	-	-						
2010	-	-	-	-	-	-	-	-	-						
2011	-	-	1	1	-	-	-	-							
2012	-	-	2	2	-	-	-	-							
2013	-	-	2	2	-	-	-	-							
2014	-	3	3	6	-	-	-	-	(						
2015	88	6	4	98	-	-	9	9	107						
2016	-	15		19	-	-	2	2	2:						
2017	-	28	5	33	-	-	4	4	3						
2018	-	108		109	(1)	1	14	14	123						
2019	95	115		215	(1)	1	26	26	24:						
PAYs (sub-total):	183	275	27	485	(2)	2	55	55	540						
CAY (2020)	21	191	(22)	190	(1)	1	26	26	216						
claims liabilities:	204	466	5	675	(3)	3	81	81	75						
	Unearned Premium	Premium Deficiency / (DPAC)		Total Provision	discount	investment PfAD	development PfAD	Total apvs	TOTAL*						
premium liabilities:	454	(37	)	417	(1)	1	15	15	417						
						*Total may not	be sum of parts, as	apvs apply to futur	e costs within UF						
policy liabilities:				1,092	(4)	4	96	96	1,17						



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# EXHIBIT H-2

Projected Year-end Policy Liabilities

#### **Non-Private Passenger**

The table below presents the projected policy liabilities as at December 31, 2020 for Non-Private Passenger, broken down by component.

#### **All Jurisdictions**

Non Private Passenger			ALL JU	RISDICTIONS - Pro	jected Balances	as at Dec. 31, 20	020 (\$000s)		
ending 2020		nomina	l values		actuar	rial present val	ue adjustments (	apvs)	
Acc Yr	Case	IBNR	Retro Claims Fee & Expense	Total Unpaid	discount	investment PfAD	development PfAD	Total apvs	TOTAL
prior	325	28	(2)	351	-	-	42	42	393
2001	-	6	(2)	4	-	-	2	2	(
2002	-	19	1	20	-	-	3	3	23
2003	-	(27)	45	18	-	-	7	7	25
2004	35	1	85	121	(1)	1	18	18	139
2005	-	(5)	64	59	-	-	10	10	69
2006	-	(11)	99	88	-	-	15	15	103
2007	30	8	109	147	-	-	16	16	163
2008	7	11	391	409	-	-	44	44	453
2009	106	8	343	457	(7)	7	49	49	506
2010	138	14	203	355	(5)	5	37	37	392
2011	2,741	51	314	3,106	(39)	39	307	307	3,413
2012	1,494	7	593	2,094	(21)	21	207	207	2,303
2013	7,392	(105)	838	8,125	(72)	72	805	805	8,930
2014	2,939	372	1,138	4,449	(27)	27	446	446	4,895
2015	9,474	1,626	1,562	12,662	(58)	58	1,355	1,355	14,01
2016	11,615	1,064	1,265	13,944	(70)	70	1,477	1,477	15,423
2017	12,827	3,931	1,521	18,279	(93)	93	1,979	1,979	20,258
2018	27,162	8,569	2,710	38,441	(227)	227	5,066	5,066	43,50
2019	39,443	24,372	4,773	68,588	(445)	445	9,088	9,088	77,676
PAYs (sub-total):	115,728	39,939	16,050	171,717	(1,065)	1,065	20,973	20,973	192,690
CAY (2020)	35,707	48,074	307	84,088	(575)	575	11,261	11,261	95,34
claims liabilities:	151,435	88,013	16,357	255,805	(1,640)	1,640	32,234	32,234	288,03
	Unearned Premium	Premium Deficiency / (DPAC)		Total Provision	discount	investment PfAD	development PfAD	Total apvs	TOTAL*
premium liabilities:	154,083	(10,850)		143,233	(420)	392	6,865	6,837	143,23
					*Total	may not be sur	m of parts, as apv	s apply to future of	costs within UP
policy liabilities:				399,038	(2,060)	2,032	39,099	39,071	431,27



Projected Year-end Policy Liabilities

#### TOTAL

# (Private Passenger & Non-Private Passenger)

The table below presents the projected policy liabilities for both business segments combined (i.e. Private Passenger plus Non-Private Passenger) as at December 31, 2020, broken down by component.

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# Newfoundland & Labrador

PPV & non-PPV			Newfound	lland & Labrador -	Projected Balance	es as at Dec. 3	1, 2020 (\$000s)		
ending 2020		nomina	l values		actuar	ial present val	ue adjustments (	apvs)	
Acc Yr	Case	IBNR	Retro Claims Fee & Expense	Total Unpaid	discount	investment PfAD	development PfAD	Total apvs	TOTAL
prior	(1)	(6)	-	(7)	-	-	2	2	(5
2001	-	(3)	(6)	(9)	-	-	1	1	3)
2002	-	1	-	1	-	-	-	-	1
2003	-	-	1	1	-	-	-	-	1
2004	(1)	(11)	-	(12)	-	-	1	1	(1:
2005	-	5	-	5	-	-	-	-	5
2006	-	4	3	7	-	-	-	-	7
2007	30	(4)	6	32	-	-	3	3	35
2008	98	3	10	111	(1)	1	11	11	122
2009	88	8	18	114	(1)	1	11	11	125
2010	(1)	(4)	38	33	-	-	5	5	38
2011	784	(6)	66	844	(15)	15	84	84	928
2012	427	255	116	798	(11)	11	78	78	876
2013	776	(89)	166	853	(9)	9	83	83	936
2014	1,190	(17)	220	1,393	(12)	12	138	138	1,53
2015	3,431	31	415	3,877	(25)	25	428	428	4,305
2016	4,413	130	396	4,939	(22)	22	539	539	5,478
2017	3,145	289	187	3,621	(18)	18	399	399	4,020
2018	6,988	577	456	8,021	(43)	43	874	874	8,895
2019	10,941	2,217	469	13,627	(74)	74	1,471	1,471	15,098
PAYs (sub-total):	32,308	3,380	2,561	38,249	(231)	231	4,128	4,128	42,377
CAY (2020)	8,310	7,169	106	15,585	(91)	91	1,737	1,737	17,322
claims liabilities:	40,618	10,549	2,667	53,834	(322)	322	5,865	5,865	59,699
	Unearned Premium	Premium Deficiency / (DPAC)		Total Provision	discount	investment PfAD	development PfAD	Total apvs	TOTAL*
premium liabilities:	19,225	(1,855)		17,370	(68)	64	1,193	1,189	17,370
						*Total may not	be sum of parts, as	apvs apply to futur	e costs within UP
policy liabilities:				71,204	(390)	386	7,058	7,054	77,06



Projected Year-end Policy Liabilities

## TOTAL

# (Private Passenger & Non-Private Passenger)

The table below presents the projected policy liabilities for both business segments combined (i.e. Private Passenger plus Non-Private Passenger) as at December 31, 2020, broken down by component.

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# New Brunswick

PPV & non-PPV	New Brunswick - Projected Balances as at Dec. 31, 2020 (\$000s)											
ending 2020		nomina	I values		actuar	rial present val	ue adjustments (	apvs)				
Acc Yr	Case	IBNR	Retro Claims Fee & Expense	Total Unpaid	discount	investment PfAD	development PfAD	Total apvs	TOTAL			
prior	-	12	-	12	-	-	2	2	14			
2001	-	(3)	-	(3)	-	-	-	-	(3			
2002	(1)	(5)	(1)	(7)	-	-	2	2	(5			
2003	213	1	3	217	-	-	22	22	239			
2004	-	1	1	2	-	-	-	-	2			
2005	1	3	(34)	(30)	-	-	6	6	(24			
2006	-	(14)	12	(2)	-	-	3	3	1			
2007	-	(5)	19	14	-	-	3	3	17			
2008	7	7	(5)	9	-	-	1	1	10			
2009	-	(9)	20	11	-	-	3	3	14			
2010	223	(5)	-	218	(3)	3	22	22	240			
2011	119	13	72	204	(1)	1	20	20	224			
2012	636	66	131	833	(4)	4	84	84	917			
2013	1,046	35	120	1,201	(11)	11	119	119	1,320			
2014	534	133	168	835	(4)	4	84	84	919			
2015	2,076	222	370	2,668	(11)	11	275	275	2,943			
2016	2,569	(299)	238	2,508	(11)	11	275	275	2,783			
2017	1,828	1,173	232	3,233	(18)	18	348	348	3,581			
2018	3,725	1,807	205	5,737	(40)	40	779	779	6,516			
2019	4,657	3,568	328	8,553	(69)	69	1,154	1,154	9,707			
PAYs (sub-total):	17,633	6,701	1,879	26,213	(172)	172	3,202	3,202	29,415			
CAY (2020)	6,127	4,918	122	11,167	(89)	89	1,426	1,426	12,593			
claims liabilities:	23,760	11,619	2,001	37,380	(261)	261	4,628	4,628	42,008			
	Unearned Premium	Premium Deficiency / (DPAC)		Total Provision	discount	investment PfAD	development PfAD	Total apvs	TOTAL*			
premium liabilities:	15,885	(1,480)		14,405	(54)	50	816	812	14,405			
						*Total may not	be sum of parts, as	apvs apply to futur	e costs within UP			
policy liabilities:				51,785	(315)	311	5,444	5,440	56,413			



Projected Year-end Policy Liabilities

## TOTAL

# (Private Passenger & Non-Private Passenger)

The table below presents the projected policy liabilities for both business segments combined (i.e. Private Passenger plus Non-Private Passenger) as at December 31, 2020, broken down by component.

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#### Nova Scotia

PPV & non-PPV			No	va Scotia - Projec	ted Balances as at	t Dec. 31, 2020 (	\$000s)		
ending 2020		nomina	l values		actuar	rial present val	ue adjustments (	apvs)	
Acc Yr	Case	IBNR	Retro Claims Fee & Expense	Total Unpaid	discount	investment PfAD	development PfAD	Total apvs	TOTAL
prior	-	9	(1)	8	-	-	2	2	10
2001	-	4	-	4	-	-	-	-	4
2002	-	14	1	15	-	-	1	1	16
2003	-	(12)	-	(12)	-	-	2	2	(10
2004	15	8	(2)	21	-	-	3	3	24
2005	-	19	3	22	-	-	2	2	24
2006	-	(5)	13	8	-	-	1	1	9
2007	-	(16)	26	10	-	-	4	4	14
2008	-	9	22	31	-	-	4	4	35
2009	232	7	23	262	(4)	4	29	29	291
2010	15	(8)	38	45	-	-	5	5	50
2011	-	7	57	64	-	-	7	7	71
2012	-	(5)	80	75	-	-	8	8	83
2013	1,446	127	104	1,677	(26)	26	166	166	1,843
2014	628	(14)	101	715	(5)	5	72	72	787
2015	259	20	12	291	(3)	3	40	40	331
2016	2,064	61	196	2,321	(11)	11	248	248	2,569
2017	2,245	303	122	2,670	(14)	14	371	371	3,041
2018	4,022	585	180	4,787	(25)	25	639	639	5,426
2019	6,956	1,889	271	9,116	(55)	55	1,171	1,171	10,287
PAYs (sub-total):	17,882	3,002	1,246	22,130	(143)	143	2,775	2,775	24,905
CAY (2020)	7,582	7,319	(25)	14,876	(89)	89	1,884	1,884	16,760
claims liabilities:	25,464	10,321	1,221	37,006	(232)	232	4,659	4,659	41,665
	Unearned Premium	Premium Deficiency / (DPAC)		Total Provision	discount	investment PfAD	development PfAD	Total apvs	TOTAL*
premium liabilities:	24,225	(2,141)		22,084	(66)	61	1,308	1,303	22,084
						*Total may not	be sum of parts, as	apvs apply to futur	e costs within UP
policy liabilities:				59,090	(298)	293	5,967	5,962	63,749



Projected Year-end Policy Liabilities

## TOTAL

# (Private Passenger & Non-Private Passenger)

The table below presents the projected policy liabilities for both business segments combined (i.e. Private Passenger plus Non-Private Passenger) as at December 31, 2020, broken down by component.

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# **Prince Edward Island**

PPV & non-PPV	Prince Edward Island - Projected Balances as at Dec. 31, 2020 (\$000s)										
ending 2020		nomina	al values		actuar	ial present val	ue adjustments (	apvs)			
Acc Yr	Case	IBNR	Retro Claims Fee & Expense	Total Unpaid	discount	investment PfAD	development PfAD	Total apvs	TOTAL		
prior	-	(2)	-	(2)	-	-	-	-	(2		
2001	-	-	-	-	-	-	-	-	-		
2002	-	-	-	-	-	-	-	-	-		
2003	-	(2)	-	(2)	-	-	-	-	(2		
2004	-	4	-	4	-	-	-	-	4		
2005	-	(4)	-	(4)	-	-	-	-	(4		
2006	-	-	6	6	-	-	1	1	7		
2007	-	(1)	2	1	-	-	-	-	1		
2008	-	(1)	3	2	-	-	-	-	2		
2009	-	-	-	-	-	-	-	-	-		
2010	-	(1)	7	6	-	-	-	-	6		
2011	-	-	13	13	-	-	2	2	15		
2012	310	-	22	332	(6)	6	32	32	364		
2013	-	(2)	31	29	-	-	3	3	32		
2014	114	(1)	40	153	(2)	2	15	15	168		
2015	979	12	37	1,028	(7)	7	112	112	1,140		
2016	1,415	114	90	1,619	(13)	13	168	168	1,787		
2017	1,342	268	56	1,666	(7)	7	184	184	1,850		
2018	236	314	(52)	498	(3)	3	68	68	566		
2019	664	1,003	39	1,706	(9)	9	231	231	1,937		
PAYs (sub-total):	5,060	1,701	294	7,055	(47)	47	816	816	7,871		
CAY (2020)	1,270	1,380	20	2,670	(15)	15	351	351	3,021		
claims liabilities:	6,330	3,081	314	9,725	(62)	62	1,167	1,167	10,892		
	Unearned Premium	Premium Deficiency / (DPAC)		Total Provision	discount	investment PfAD	development PfAD	Total apvs	TOTAL*		
premium liabilities:	3,138	(290)		2,848	(8)	8		167	2,848		
						*Total may not	be sum of parts, as	apvs apply to futur	e costs within UP		
policy liabilities:				12,573	(70)	70	1,334	1,334	13,740		



Projected Year-end Policy Liabilities

## TOTAL

# (Private Passenger & Non-Private Passenger)

The table below presents the projected policy liabilities for both business segments combined (i.e. Private Passenger plus Non-Private Passenger) as at December 31, 2020, broken down by component.

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PPV & non-PPV	Ontario - Projected Balances as at Dec. 31, 2020 (\$000s)										
ending 2020		nomina	al values		actuar						
Acc Yr	Case	IBNR	Retro Claims Fee & Expense	Total Unpaid	discount	investment PfAD	development PfAD	Total apvs	TOTAL		
prior	31,743	139	1	31,883	(124)	124	3,189	3,189	35,07		
2001	-	-	(3)	(3)	-	-	2	2			
2002	462	(1)	(1)	460	(3)	3	46	46	5		
2003	2,715	(173)	368	2,910	(23)	23	290	290	3,2		
2004	1,359	218	614	2,191	(19)	19	223	223	2,4		
2005	(1)	(29)	268	238	-	-	29	29	20		
2006	265	23	264	552	(5)	5	55	55	6		
2007	2,013	52	267	2,332	(29)	29	231	231	2,5		
2008	151	104	246	501	(6)	6	52	52	5		
2009	122	138	267	527	(8)	8	53	53	5		
2010	63	124	320	507	(8)	8	51	51	5		
2011	1,918	61	486	2,465	(27)	27	245	245	2,7		
2012	466	58	706	1,230	(16)	16	123	123	1,3		
2013	3,325	(179)	924	4,070	(27)	27	405	405	4,4		
2014	5,700	64	1,049	6,813	(45)	45	677	677	7,4		
2015	5,704	230	1,487	7,421	(36)	36	750	750	8,1		
2016	5,510	230	1,147	6,887	(35)	35	739	739	7,6		
2017	6,870	485	1,464	8,819	(44)	44	961	961	9,7		
2018	10,794	1,804	1,967	14,565	(90)	90	1,968	1,968	16,5		
2019	19,919	9,568	4,582	34,069	(214)	214	4,502	4,502	38,5		
PAYs (sub-total):	99,098	12,916	16,423	128,437	(759)	759	14,591	14,591	143,0		
CAY (2020)	13,188	24,345	1,323	38,856	(272)	272	6,299	6,299	45,1		
claims liabilities:	112,286	37,261	17,746	167,293	(1,031)	1,031	20,890	20,890	188,1		
	Unearned Premium	Premium Deficiency / (DPAC)		Total Provision	discount	investment PfAD	development PfAD	Total apvs	TOTAL*		
remium liabilities:	92,532	(5,779)		86,753	(238)	221	3,802	3,785	86,7		
						*Total may not	be sum of parts, as	apvs apply to future	costs within l		
				254,046					274,9		



Projected Year-end Policy Liabilities

## TOTAL

# (Private Passenger & Non-Private Passenger)

The table below presents the projected policy liabilities for both business segments combined (i.e. Private Passenger plus Non-Private Passenger) as at December 31, 2020, broken down by component.

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PPV & non-PPV	Alberta - Projected Balances as at Dec. 31, 2020 (\$000s)										
ending 2020		nomina	I values		actuar	ial present valu	ue adjustments (	apvs)			
Acc Yr	Case	IBNR	Retro Claims Fee & Expense	Total Unpaid	discount	investment PfAD	development PfAD	Total apvs	TOTAL		
prior	(1)	12	(4)	7	-	-	20	20	27		
2001	-	22	-	22	-	-	2	2	24		
2002	-	(9)	3	(6)	-	-	2	2	(4		
2003	1	57	-	58	-	-	7	7	6		
2004	39	(9)	4	34	(1)	1	9	9	43		
2005	-	2	29	31	-	-	4	4	35		
2006	6	(15)	15	6	-	-	7	7	13		
2007	31	22	9	62	-	-	6	6	68		
2008	-	22	393	415	-	-	43	43	458		
2009	46	(2)	281	325	(5)	5	34	34	359		
2010	-	4	47	51	-	-	6	6	5		
2011	1,370	26	18	1,414	(19)	19	139	139	1,55		
2012	877	29	147	1,053	(7)	7	104	104	1,157		
2013	2,060	47	145	2,252	(17)	17	223	223	2,475		
2014	1,792	240	310	2,342	(8)	8	234	234	2,576		
2015	3,001	1,510	360	4,871	(19)	19	558	558	5,42		
2016	4,502	1,300	155	5,957	(25)	25	610	610	6,56		
2017	3,961	3,224	317	7,502	(37)	37	746	746	8,24		
2018	14,653	5,082	1,029	20,764	(119)	119	2,748	2,748	23,51		
2019	18,814	13,916	965	33,695	(232)	232	4,546	4,546	38,24		
PAYs (sub-total):	51,152	25,480	4,223	80,855	(489)	489	10,048	10,048	90,903		
CAY (2020)	18,045	23,609	(659)	40,995	(284)	284	4,778	4,778	45,773		
claims liabilities:	69,197	49,089	3,564	121,850	(773)	773	14,826	14,826	136,67		
	Unearned Premium	Premium Deficiency / (DPAC)		Total Provision	discount	investment PfAD	development PfAD	Total apvs	TOTAL*		
premium liabilities:	60,901	(4,816)		56,085	(186)	175	3,180	3,169	56,08		
						iotai may not	ue sum of parts, as	apvs apply to futur			
policy liabilities:				177,935	(959)	948	18,006	17,995	192,76		

#### Alberta



Projected Year-end Policy Liabilities

# TOTAL

# (Private Passenger & Non-Private Passenger)

The table below presents the projected policy liabilities for both business segments combined (i.e. Private Passenger plus Non-Private Passenger) as at December 31, 2020, broken down by component.

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PPV & non-PPV	Yukon - Projected Balances as at Dec. 31, 2020 (\$000s)										
ending 2020		nominal	values		actuar	ial present valu	ie adjustments (	apvs)			
Acc Yr	Case	IBNR	Retro Claims Fee & Expense	Total Unpaid	discount	investment PfAD	development PfAD	Total apvs	TOTAL		
prior	-	4	-	4	-	-	-	-	4		
2001	-	1	-	1	-	-	-	-			
2002	-	-	-	-	-	-	-	-	-		
2003	-	1	-	1	-	-	-	-			
2004	-	-	-	-	-	-	-	-	-		
2005	-	-	-	-	-	-	-	-	-		
2006	-	-	-	-	-	-	-	-	-		
2007	-	-	-	-	-	-	-	-	-		
2008	-	-	-	-	-	-	-	-	-		
2009	-	-	12	12	-	-	2	2	1		
2010	-	-	-	-	-	-	-	-	-		
2011	-	1	3	4	-	-	-	-			
2012	-	3	5	8	-	-	-	-			
2013	-	4	7	11	-	-	-	-	1		
2014	-	11	9	20	-	-	3	3	2		
2015	-	21	(43)	(22)	-	-	4	4	(1		
2016	-	33	(13)	20	-	-	4	4	2		
2017	865	59	(6)	918	(4)	4	102	102	1,02		
2018	383	98	20	501	(3)	3	66	66	56		
2019	216	169	(15)	370	(3)	3	51	51	42		
PAYs (sub-total):	1,464	405	(21)	1,848	(10)	10	232	232	2,08		
CAY (2020)	121	640	(41)	720	(5)	5	90	90	81		
claims liabilities:	1,585	1,045	(62)	2,568	(15)	15	322	322	2,89		
	Unearned Premium	Premium Deficiency / (DPAC)		Total Provision	discount	investment PfAD	development PfAD	Total apvs	TOTAL*		
premium liabilities:	1,080	(94)		986	(3)	3	55	55	98		
						*Iotal may not	pe sum of parts, as	apvs apply to futur	e costs within U		
policy liabilities:				3,554	(18)	18	377	377	3,8		



Projected Year-end Policy Liabilities

## TOTAL

# (Private Passenger & Non-Private Passenger)

The table below presents the projected policy liabilities for both business segments combined (i.e. Private Passenger plus Non-Private Passenger) as at December 31, 2020, broken down by component.

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# Northwest Territories

PPV & non-PPV	Northwest Territories - Projected Balances as at Dec. 31, 2020 (\$000s)										
ending 2020		nominal v	alues		actuar	ial present val	ue adjustments (a	apvs)			
Acc Yr	Case	IRNR	Retro Claims ee & Expense	Total Unpaid	discount	investment PfAD	development PfAD	Total apvs	TOTAL		
prior	-	2	-	2	-	-	-	-	2		
2001	-	1	-	1	-	-	-	-	1		
2002	-	1	-	1	-	-	-	-	1		
2003	-	-	-	-	-	-	-	-	-		
2004	-	(2)	-	(2)	-	-	-	-	(2		
2005	-	-	-	-	-	-	-	-	-		
2006	-	(2)	-	(2)	-	-	-	-	(2		
2007	-	(3)	-	(3)	-	-	-	-	(3		
2008	-	3	-	3	-	-	-	-	3		
2009	-	-	-	-	-	-	-	-	-		
2010	-	-	-	-	-	-	-	-	-		
2011	-	-	8	8	-	-	1	1	9		
2012	-	5	12	17	-	-	2	2	19		
2013	518	7	16	541	(3)	3	54	54	595		
2014	-	14	23	37	-	-	5	5	42		
2015	-	29	(5)	24	-	-	6	6	30		
2016	170	54	27	251	(2)	2	25	25	276		
2017	478	106	4	588	(3)	3	65	65	653		
2018	5	201	(18)	188	(2)	2	28	28	216		
2019	493	498	10	1,001	(7)	7	132	132	1,133		
PAYs (sub-total):	1,664	914	77	2,655	(17)	17	318	318	2,973		
CAY (2020)	407	794	(97)	1,104	(8)	8	151	151	1,25		
claims liabilities:	2,071	1,708	(20)	3,759	(25)	25	469	469	4,22		
	Unearned Premium	Premium Deficiency / (DPAC)		Total Provision	discount	investment PfAD	development PfAD	Total apvs	TOTAL*		
premium liabilities:	1,978	(196)		1,782	(3)	3	77	77	1,782		
						*Total may not	be sum of parts, as	apvs apply to futur	e costs within UF		
policy liabilities:				5,541	(28)	28	546	546	6,01		



Projected Year-end Policy Liabilities

# TOTAL

# (Private Passenger & Non-Private Passenger)

The table below presents the projected policy liabilities for both business segments combined (i.e. Private Passenger plus Non-Private Passenger) as at December 31, 2020, broken down by component.

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PPV & non-PPV	Nunavut - Projected Balances as at Dec. 31, 2020 (\$000s)										
ending 2020		nomin	al values		actuar	ial present valu	ue adjustments (	apvs)			
Acc Yr	Case	IBNR	Retro Claims Fee & Expense	Total Unpaid	discount	investment PfAD	development PfAD	Total apvs	TOTAL		
prior	-	-	-	-	-	-	-	-	-		
2001	-	-	-	-	-	-	-	-	-		
2002	-	(1	) -	(1)	-	-	-	-	(1		
2003	-	-	-	-	-	-	-	-	-		
2004	-	-	-	-	-	-	-	-	-		
2005	-	-	-	-	-	-	-	-	-		
2006	-	-	-	-	-	-	-	-	-		
2007	-	-	-	-	-	-	-	-	-		
2008	-	1	-	1	-	-	-	-	1		
2009	-	-	-	-	-	-	-	-	-		
2010	-	-	-	-	-	-	-	-	-		
2011	-	-	3	3	-	-	-	-	3		
2012	164	1	4	169	-	-	16	16	185		
2013	-	1	. 5	6	-	-	-	-	e		
2014	-	4	. 7	11	-	-	-	-	11		
2015	88	8	8	104	-	-	9	9	113		
2016	-	17	8	25	-	-	2	2	27		
2017	-	31	. 7	38	-	-	4	4	42		
2018	-	112	1	113	(1)	1	15	15	128		
2019	95	128	6	229	(1)	1	28	28	257		
PAYs (sub-total):	347	302	49	698	(2)	2	74	74	772		
CAY (2020)	27	221	(28)	220	(1)	1	30	30	250		
claims liabilities:	374	523	21	918	(3)	3	104	104	1,022		
	Unearned Premium	Premium Deficiency / (DPAC)		Total Provision	discount	investment PfAD	development PfAD	Total apvs	TOTAL*		
premium liabilities:	565	(49	)	516	(1)	1	17	17	516		
						*Total may not	be sum of parts, as	apvs apply to future	e costs within UP		
policy liabilities:				1,434	(4)	4	121	121	1,53		

#### Nunavut



Projected Year-end Policy Liabilities

## TOTAL

# (Private Passenger & Non-Private Passenger)

The table below presents the projected policy liabilities for both business segments combined (i.e. Private Passenger plus Non-Private Passenger) as at December 31, 2020, broken down by component.

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# **All Jurisdictions**

PPV & non-PPV	ALL JURISDICTIONS - Projected Balances as at Dec. 31, 2020 (\$000s)										
ending 2020		nomina	I values		actuar	ial present valu	ue adjustments (a	apvs)			
Acc Yr	Case	IBNR	Retro Claims Fee & Expense	Total Unpaid	discount	investment PfAD	development PfAD	Total apvs	TOTAL		
prior	31,741	170	(4)	31,907	(124)	124	3,215	3,215	35,12		
2001	-	22	(9)	13	-	-	5	5	1		
2002	461	-	2	463	(3)	3	51	51	51		
2003	2,929	(128)	372	3,173	(23)	23	321	321	3,49		
2004	1,412	209	617	2,238	(20)	20	236	236	2,47		
2005	-	(4)	266	262	-	-	41	41	30		
2006	271	(9)	313	575	(5)	5	67	67	64		
2007	2,074	45	329	2,448	(29)	29	247	247	2,69		
2008	256	148	669	1,073	(7)	7	111	111	1,18		
2009	488	142	621	1,251	(18)	18	132	132	1,38		
2010	300	110	450	860	(11)	11	89	89	94		
2011	4,191	102	726	5,019	(62)	62	498	498	5,51		
2012	2,880	412	1,223	4,515	(44)	44	447	447	4,96		
2013	9,171	(49)	1,518	10,640	(93)	93	1,053	1,053	11,69		
2014	9,958	434	1,927	12,319	(76)	76	1,228	1,228	13,54		
2015	15,538	2,083	2,641	20,262	(101)	101	2,182	2,182	22,44		
2016	20,643	1,640	2,244	24,527	(119)	119	2,610	2,610	27,13		
2017	20,734	5,938	2,383	29,055	(145)	145	3,180	3,180	32,23		
2018	40,806	10,580	3,788	55,174	(326)	326	7,185	7,185	62,35		
2019	62,755	32,956	6,655	102,366	(664)	664	13,286	13,286	115,65		
PAYs (sub-total):	226,608	54,801	26,731	308,140	(1,870)	1,870	36,184	36,184	344,32		
CAY (2020)	55,077	70,395	721	126,193	(854)	854	16,746	16,746	142,93		
claims liabilities:	281,685	125,196	27,452	434,333	(2,724)	2,724	52,930	52,930	487,26		
	Unearned Premium	Premium Deficiency / (DPAC)		Total Provision	discount	investment PfAD	development PfAD	Total apvs	TOTAL*		
premium liabilities:	219,529	(16,700)		202,829	(627)	586	10,615	10,574	202,82		
						*Total may not	be sum of parts, as	apvs apply to futur	e costs within UF		
policy liabilities:				637,162	(3,351)	3,310	63,545	63,504	690,09		