

FACILITY ASSOCIATION RESIDUAL MARKET

APRIL 2020 PARTICIPATION REPORT

ACTUARIAL HIGHLIGHTS

Related Bulletin: F2020-045 FARM April 2020 Participation Report

Related Operating Results: <u>Summary of Operations</u>

For your convenience, bookmarks have been added to this document. To view them, please click on the BOOKMARK tab at the left.

Should you require any further information, please call Aidan Chen, AVP Data & Analytics at (416) 863-1750 x 4804.



ACTUARIAL HIGHLIGHTS

RESIDUAL MARKET

PARTICIPATION REPORT

APRIL 2020

TABLE OF CONTENTS

1	Sum	mary	2						
	1.1	Valuation Schedule (Fiscal Year 2020)	2						
	1.2	Appointed Actuary and Hybrid Actuarial Services Model							
	1.3	1.3 Consideration of Recent Legal Decisions and Changes in Legislation / Regulation							
	1.4	Harmonized Sales Tax Class Action – Ontario							
	1.5	Current Provision Summary	5						
2	Acti	vity During the Month of April 2020	6						
	2.1	Recorded Premium and Claims Activity	6						
		2.1.a Actual vs. Projected (AvsP): Earned Premium							
		2.1.b AvsP: Recorded Indemnity	9						
		2.1.c AvsP: Paid Indemnity	11						
	2.2	Actuarial Provisions	13						
3	Ulti	mate Loss Ratio Matching Method	15						
4	Cale	endar Year-to-Date Results	16						
5	Cur	rent Participation Report – Additional Exhibits	16						
6	EXI	HIBITS	17						



1 Summary

Key points related to this month's Highlights:

- (a) The loss ratios being used under our current assumptions do NOT include any incurred impacts or adjustments related to COVID-19; any associated impacts and changes will be initially reflected in our March 31, 2020 valuation which we anticipate will be implemented in the May 2020 Participation Report;
- (b) *April 2020's written premium* showed a significant decrease, down \$21.3 million (64.1%) relative to April 2019, driven by non-private passenger. The premium decrease was impacted by a reported \$9 million of unprocessed business (i.e. written premium), coupled with an influx of endorsement/adjustment and cancellation transactions processed in the month, which was viewed as a result of the COVID-19 relief measures in place. FA will continue to monitor the unprocessed business closely, however, no adjustments have been made for the Participation Reports related to this unprocessed business; note that in general, as the FARM generates an operating surplus, any adjustment would be either balance sheet related or accretive to operating surplus.
- (c) The overall claims activities this month were consistent with last month's projections; and
- (d) In light of COVID-19 pandemic impacts, *April 2020's projections include the following adjustments*:
 - A 20% decrease in **written counts** for the next two months (May 2020 and June 2020) and a 5% decrease in written counts for the rest of the calendar year 2020 months, following from discussion with FA's underwriting team and Servicing Carriers.
 - A 30% decrease in **Current Accident Year reported physical damage claim activity** for the next two months (May 2020 and June 2020), following from discussion with FA's Appointed Actuary.

The projected 2020 year-end net operating surplus is now \$46.1 million, with a COR at 87.9%.

1.1 Valuation Schedule (Fiscal Year 2020)

The April 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 2020.

FARM FISCAL YEAR 2020 – SCHEDULE OF VALUATIONS							
Valuation Date	Discount Rate (per annum)	Participation Report	Description of Changes				
Sep. 30, 2019 (completed)	1.46% mfad: 25 bp	Oct. 2019	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)				



	FARM FISCAL YEAR 2020 – SCHEDULE OF VALUATIONS							
Valuation Date	Discount Rate (per annum)	Participation Report	Description of Changes					
Dec. 31, 2019 (completed)	1.64% mfad: 25 bp	Mar. 2020	updated valuation: all jurisdictions; cash flow projections updated; discount rate updated; no changes to selected margins for adverse deviations (interest rate or claims development).					
Mar. 31, 2020	% mfad: bp	May 2020	updated valuation (partial roll forward)					
Jun. 30, 2020	% mfad: bp	Aug. 2020	update valuation					
Sep. 30, 2020	% mfad: bp	Oct. 2020	updated valuation (roll forward)					

Under the proposed schedule for fiscal year 2020, the off-half valuation quarters ending March 31, 2020 and September 30, 2020 would not reflect a full valuation update of assumptions, but would rather roll-forward key assumptions from the previous valuation. However, with disruption in the insurance environment from the COVID-19 pandemic, the valuation quarter ending March 31, 2020 will include a partial update of key assumptions to reflect this impact. Other assumptions will continue and be rolled-forward from the previous valuation. All valuations are proposed to include all jurisdictions and business segments (private passenger and non-private passenger).

1.2 Appointed Actuary and Hybrid Actuarial Services Model

Mr. Cosimo Pantaleo of Ernst & Young LLP (EY) was appointed as Actuary by the FA Board at its February 18, 2020 meeting.

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

1.3 Consideration of Recent Legal Decisions and Changes in Legislation / Regulation¹

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 Legislature by the Minister of Finance on April 23, 2015, and **received Royal Assent on June 4, 2015**. Bill 91 announced a number of amendments to regulations made under the Insurance Act, including updating the Catastrophic Impairment Definition and changes to the standard benefit level under the

¹This 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.



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 (December 31, 2019), 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 June 30, 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 (December 31, 2019), 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 June 30, 2019), impacting the selection of ultimates.

Prince Edward Island Bill 46 (Minor Injury Definition, Pain and Suffering Damages Cap, Schedule B and DCPD) was introduced into the Legislative Assembly on April 25, 2014 and **received Royal Assent on May 14, 2014**. Bill 46 amends the Insurance Act, introducing enhanced mandatory benefits under Schedule B (these include medical, rehabilitation, funeral, death and loss of income benefits) and a new section 254.2 that applies to all injuries arising from motor vehicle accidents occurring on or after October 1, 2014. The new section 254.2 re-defines "minor personal injury", raises the maximum non-pecuniary damages recoverable by those suffering a "minor personal injury", and sets out a process for annually indexing the monetary cap for inflation. In addition, Bill 46 includes a new section 254.3 which implements Direct Compensation provisions for Property Damage and has been proclaimed into force effective October 1, 2015. With the <u>most recent</u> valuation (December 31, 2019), reform adjustments (originally introduced with the June 30, 2014 valuation) were explicitly taken into account with the updated industry trend analysis (completed using industry data as at June 30, 2019), impacting the selection of ultimates.

The Nova Scotia Court of Appeal confirmed, in a unanimous decision released on January 18, 2019 in relation to Sparks v Holland (2019 NSCA 3), that future Canada Pension Plan (CPP) disability benefits are deductible from future income loss awards in motor-vehicle accident claims in that province. Sparks sustained injuries as a result of a motor vehicle accident in Nova Scotia and sought damages for personal injuries and loss of income. The decision supported an earlier decision (Tibbets v Murphy, 2017 NSCA 35) that both past and future CPP disability benefits are deductible under section 133A of the Insurance Act. At the current time, no adjustments have been made to our valuation estimates as a result of this decision.

1.4 Harmonized Sales Tax Class Action – Ontario

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

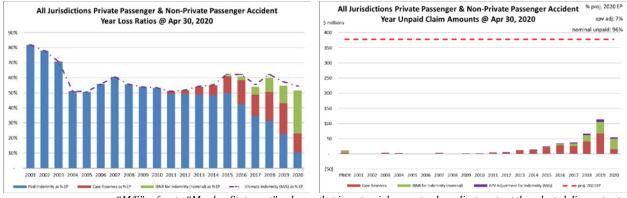
Since the end of October 2018, class action lawsuits have been brought against multiple insurers related to HST and limits / sub-limits of benefits per the Statutory Accident Benefits Schedule and FSCO's Professional Services Guideline as part of claims settlement practices in Ontario.



At the current time, no adjustments have been made to our valuation estimates, but in conjunction with FA's Appointed Actuary, FA management continues to review and consider the implications of the potential outcomes related to the class action lawsuits. Please contact Aidan Chen at <u>achen@facilityassociation.com</u> if you need further information.

1.5 Current Provision Summary

The following charts show the current levels of **indemnity only**² claims amounts booked by accident year³. 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.



"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 (\$26.8 million – see following table) represents 7% 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 \$5.4 million of actuarial present value adjustments would be released into future net operating results.

²Servicing 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.

³The 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".



claim liabilities (\$000s)

3.3%
9.8%
6.9%
0.0%

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 2 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 (\$000	ls)	
	amt	%		amt	%
unearned prem	169,426	108.4%	claim	394,458	67.6%
prem def/(dpac)	(13,061)	(8.4%)	premium	156,365	26.8%
M/S apv adjust.	-	-	M/S apv adjust.	32,328	5.5%
M/S total	156,365	100.0%	M/S total	583,151	100.0%

policy liabilities (\$000s)

M/S total by juris (rounded	l at juris level)
Ontario	209,965
Alberta	170,710
Newfoundland & Labrador	72,296
New Brunswick	53,579
Nova Scotia	53,803
Prince Edward Island	11,964
Yukon	3,614
Northwest Territories	5,614
Nunavut	1,606
All Jurisdictions	583,151

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 36% of the total policy liabilities). Collectively, the Atlantic provinces are second largest, accounting for approximately 33% (\$192 million).

2 Activity During the Month of April 2020⁴

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.

⁴There 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 Jurisdiction

Table 01a	Earned Premium		Paid Indemnity		Case increase / (decrease)		Recorded Indemnity increase / (decrease)	
Juris- diction	Actual	Actual less Projected	Actual Actual less Projected		Actual	Actual less Projected	Actual	Actual less Projected
ON	10,702	(2,589)	2,719	(516)	2,964	892	5,683	376
AB	9,358	(380)	5,505	1,814	797	(1,410)	6,302	404
NL	2,590	(214)	2,474	806	(1,013)	(1,151)	1,461	(345)
NB	2,260	(39)	1,305	357	(795)	(972)	510	(615)
NS	3,103	69	1,368	321	(567)	(834)	801	(513)
PE	501	33	62	(120)	(3)	(151)	60	(272)
ΥT	156	(2)	16	(37)	(31)	(60)	(15)	(97)
NT	346	0	162	44	(161)	(233)	1	(188)
NU	61	(11)	0	(17)	8	(24)	8	(41)
TOTAL	29,076	(3,133)	13,611	2,650	1,199	(3,941)	14,810	(1,291)

(Recorded transaction amounts exclude IBNR & other actuarial provisions)

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

Table 01b	Earned Premium		Paid Indemnity		Case increase / (decrease)		Recorded Indemnity increase / (decrease)	
Accident	Actual	Actual less	Actual	Actual less	Actual	Actual less	Actual	Actual less
Year	Actual	Projected	Actual	Projected	Actual	Projected	Actual	Projected
Prior	-	-	3,484	263	(1,913)	389	1,571	652
2018	(8)	(8)	1,417	331	(353)	(167)	1,064	164
2019	(129)	(129)	3,777	831	1,968	(1,777)	5,746	(945)
2020	29,214	(2,995)	4,932	1,225	1,498	(2,385)	6,430	(1,161)
TOTAL	29,076	(3,133)	13,611	2,650	1,199	(3,941)	14,810	(1,291)

(Recorded transaction amounts exclude IBNR & other actuarial provisions)

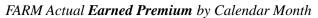
Claims activity varies monthly in part due to process variance – that is, due to the nature of the claims reporting, recording and adjudication processes. Each month, the projection variances are reviewed for signs of projection bias and to identify potential ways to reduce the level of the variance. Commentary from our review is provided in the sub-sections that follow.

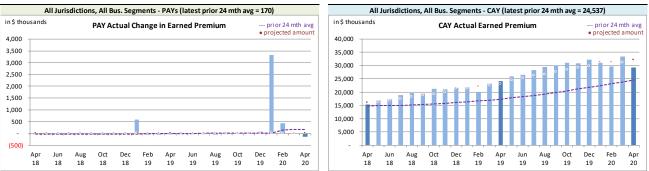
2.1.a Actual vs. Projected (AvsP): Earned Premium

The following charts show actual **earned premium**⁵ 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.

⁵Premium 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.







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

We can see that the prior accident years (PAYs) earned premium change was largely remedied comparing with previous months (see preceding chart on the left). In April 2020, the estimated impact in written premiums for businesses with effective dates prior to 2020 was \$1.5 million.

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, with 2018 written premium for these two classes <u>in</u>creasing by \$60 million (accounting for the bulk of the \$64 million or 56% <u>in</u>crease in total FARM non-PPV written premium during 2018). 2019 written premium for those two classes finished at \$187.6 million, up \$71.1 million (61.0%) from 2018. As a result, the 2019 year-to-date written premium for those two classes is over 3 times the amount written during the same period in 2017 (\$56.2 million). The increase in these two classes continued over the first three months of 2020, up 71.1% (\$22.2 million) over the same period in 2019; reported April 2020 written premium for these two classes came in 75.7% less (\$13.1 million) than April 2019.

April's written premium showed a significant decrease, down \$21.3 million (64.1%) relative to April 2019, driven by non-private passenger across multiple jurisdictions. The overall premium decrease was impacted by a reported \$9 million of unprocessed business (i.e. written premium), coupled with an influx of endorsement/adjustment and cancellation transactions processed in the month, which was viewed as a result of the COVID-19 relief measures in place. Among all the rating classes, public vehicles (taxi and buses) and interurban had the largest decrease.

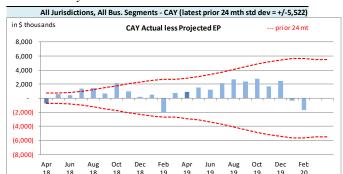
The associated variance between the actual changes and the projections from the previous month are shown in the following charts. **Earned premium** change projections are all attributed to the current accident year as the projection upload does not accept **earned premium** changes for other accident 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 Jurisdictions, All Bus. Segments - PAYs (latest prior 24 mth std dev = +/-689)													
in\$thc	ousands			PA	/ Actua	al less P	rojecto	ed EP C	Chg	-	- prior 2	4 mth st	d dev
4,000													
3,500													
3,000	-												
2,500	-												
2,000													
1,500													
1,000												-	
500												1	
-													
(500)												<u>\</u>	
(1,000)													
	Apr	Jun	Aug	Oct	Dec	Feb	Apr	Jun	Aug	Oct	Dec	Feb	Apr
	18	18	18	18	18	19	19	19	19	19	19	20	20

FARM Actual vs. Pr	rojected Summary: Ea	r ned Premium Varianc	es by Calendar Month
--------------------	-----------------------------	------------------------------	----------------------

On Latest	\$ thousands	;
Earned Premium	PAYs	CAY
Mthly Avg EP Chg (prior 24 mths)	170	24,537
std dev	689	5,522
A-P <> std dev	3	4
% <> std dev	12.0%	16.0%
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 bias⁶ 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, 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.

Further, we are challenged by not only the unusual volumes, but also by concerns of processing delays at the Servicing Carriers as they try to accommodate the rapid growth, particularly in fleet policies. This issue was discussed in some detail in the December 2019 Highlights and continuous effort has been made to ensure unprocessed business is kept at a non-material level.

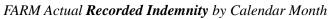
No adjustments were (or will be) made to FARM Participation Reports for unprocessed business. Note that the unprocessed business impacts would be to unearned premium and, to the extent we estimate amounts being earned, operating results would also be impacted. As the FARM operates overall at an operating surplus, the latter impact is expected to be slightly accretive to the operating surplus.

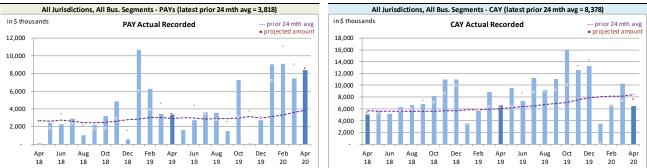
2.1.b AvsP: Recorded Indemnity

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.

⁶For 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.

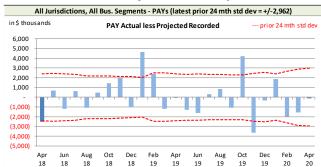






Recorded indemnity activity variances from the previous month's projections are shown in the following charts, including the "prior 24-month standard deviation" levels.

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



Recorded

std dev

A-P <> std dev

norm <> std dev

performance vs 24-mth avg:

% <> std dev

Mthly Avg Recorded (prior 24 mths)

On Latest \$ thousands

PAYs

3,818

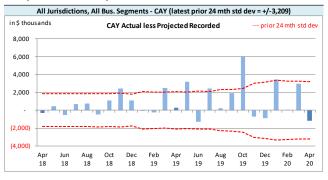
2,962

16.0%

31.7%

better

4



	With respect to recorded indemnity, 16% of the
CAY	prior accident years' (PAYs) variances over the last
8,378	25 calendar months have fallen outside of one
3,209	standard deviation of the actual recorded
6	indemnity (see table on the left), suggesting the
24.0%	projection process performs better than simply
31.7%	projecting the prior 24-month average amount
better	(assuming a normal distribution). Bias has not been

indicated at a 95% confidence level on a running 25-month basis (11 of 25 variances were positive).

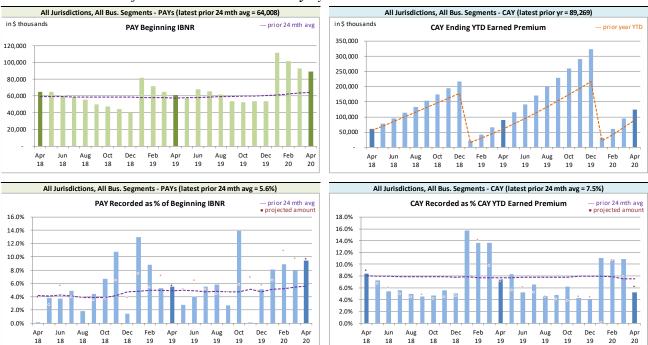
The current accident year (CAY) recorded indemnity variances fell outside of one standard deviation 24% of the time over the last 25 calendar months (see the preceding table on the left), suggesting the projection process performs better than simply projecting the prior 24-month average amount. Bias has not been indicated at a 95% confidence level on a running 25-month basis (16 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 April 2020



FARM Levels that influence⁷ **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 group of charts above) 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, June, September, and November).

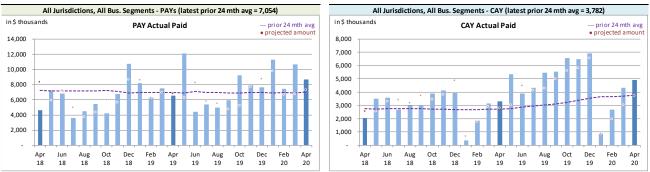
2.1.c AvsP: Paid Indemnity

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.

⁷Our 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.

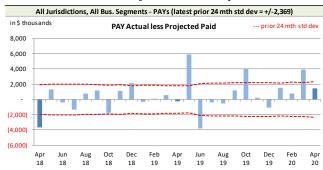


FARM Actual Paid Indemnity by Calendar Month

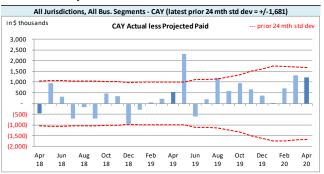


The following charts show actual less projected **paid indemnity** activity for the last 25 calendar months, along with bands for the "prior 24-month standard deviations" to show how the variances from projection compare with historical standard deviations.

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



On Latest \$thousands					
Paid	PAYs	CAY			
Mthly Avg Paid (prior 24 mths)	7,054	3,782			
std dev	2,369	1,681			
A-P <> std dev	6	2			
% <> std dev	24.0%	8.0%			
norm <> std dev	31.7%	31.7%			
performance vs 24-mth avg:	better	better			



With respect to **paid indemnity**, 24% 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 better than simply projecting the prior 24-month average amount (assuming it follows a normal distribution). Bias

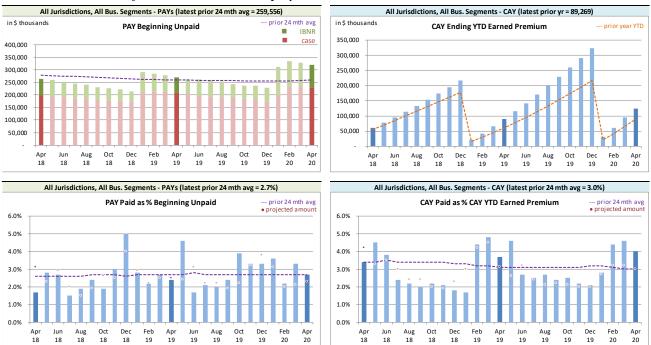
has not been indicated at a 95% confidence level on a running 25-month basis (15 of 25 variances are positive).

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 (18 of 25 variances are positive).

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



Actuarial Highlights – Residual Market Participation Report April 2020



FARM Levels that influence⁸ **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 group of charts immediately above) occur for several possible reasons:

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

2.2 Actuarial Provisions

An "ultimate loss ratio matching method" (described in section 3) is used to determine the month's IBNR⁹ 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.

⁸Our 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.

⁹For 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 (December 31, 2019 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			actua	actuarial present value adjustments					
	IBNR		Discount Amount		Provisions	for Adverse	IBNR + actuarial present		
	ID	NR	Discount	Discount Amount		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	22,402	(645)	(6,046)	(4)	15,449	(24)	31,805	(673)	
2018	20,165	(167)	(2,401)	10	7,402	(36)	25,166	(193)	
2019	38,091	879	(4,758)	43	13,401	(113)	46,734	809	
2020	35,220	(99)	(2,340)	118	6,116	(309)	38,996	(290)	
TOTAL	115,878	(32)	(15,545)	167	42,368	(482)	142,701	(347)	

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

The IBNR provision has not changed much, \$32 thousand lower than projected from last month, counterbalancing the recorded claims activity and earned premium variance impacts indicated in section 2.1.

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

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

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

In addition to the provisions for indemnity amounts, provisions are established for certain adjustments to Servicing Carrier claims fees and for certain reimbursable legal and professional claims adjudication fees, which we refer to as "allowed claims expenses" (see footnote 2 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	actuarial present value adjustments				
	Retro Claims Provision		Discount Amount		Provisions	for Adverse	Retro + actuarial present	
	Retro Clain	Retro Cidinis Provision		Amount	Devia	ations	value adj	ustments
Accident	Actual	Actual less	Actual	Actual less	Actual	Actual less	Actual	Actual less
Year	Actual	Projected	Actual	Projected	Actual	Projected	Actual	Projected
Prior	20,326	37	(941)	(937)	2,927	2,968	22,357	82
2018	4,458	75	(156)	(159)	1,176	1,170	5,469	66
2019	6,507	128	(293)	(299)	2,014	2,031	8,239	139
2020	828	209	(126)	(123)	946	854	1,559	120
TOTAL	32,119	449	(1,516)	(1,518)	7,063	7,023	37,624	407

FARM Actual vs. Projected Summary: "Retro Claims Provision"¹⁰ 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:	(13,061)	2,276	-	-	(13,061)	2,276
balance as % unearned premium:	(7.7%)	(0.1%)	-	-	(7.7%)	(0.1%)
actual unearned premium:	169,426					
less projected:	(32,276)					

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 loss¹¹ ratio per latest valuation
- (c) Estimated ultimate incurred = (a) x (b)
- (d) Recorded indemnity to date
- (e) IBNR = (c) (d)

IBNR for accident years 1993 and earlier is kept at \$0. For the two projected months, IBNR was determined in a similar way, incorporating the two-month projections of earned premiums and

¹⁰"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.

¹¹"Loss" here refers to indemnity only unless otherwise noted.



recorded indemnity. Prior to actuarial present value adjustments, any expected emergence of recorded claims amounts pertaining to prior accident years¹² 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.

TAIMIC	TARM Calendar Tear-to-Date Indennity, Claims Tees & Allowed Claims Expense Summary (& mousands)						
Table 04	YTD Nominal Values	YTD actuarial present value adjustment	YTD Total	Change from Prior Month YTD			

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

Table 04	YTD Nominal Values		YTD actuarial pr adjustm		YTD To	otal	Change from P YTD	
	Amount	% EP	Amount	% EP	Amount	% EP	Amount	LR pts
PAYs	6,571	5.2%	(2,920)	(2.3%)	3,651	2.9%	(814)	(1.7%)
CAY	78,280	61.6%	4,507	3.5%	82,787	65.2%	19,580	0.6%
TOTAL	84,850	66.8%	1,587	1.2%	86,437	68.1%	18,766	(1.0%)

("% 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".

As discussed in section 3, IBNR in the current month's Participation Report was derived as the

¹²Prior accident years and the current accident year are defined relative to the calendar year associated with the projection period.



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

page 1 of 10

Jurisdiction Desc AccountCode Desc AccountCode AccidentYear	Newfoundland & Labrador IBNR Provision (All) (All)		inte	discount rate: erest rate margin:	
	(/)	Prior Month	Current Month	1st Projected	2nd Projected
Sum of Amount		ShareYYMM			
Business Segment	Acc Year	202003	202004	202005	202006
		(11.000)			
Private Passenger	prior	(11,000)	(11,000)	(11,000)	(8,000)
	2011	(9,000)	(9,000)	(9,000)	(9,000)
	2012	18,000	18,000	16,000	17,000
	2013	193,000	193,000	187,000	172,000
	2014	83,000	83,000	81,000	79,000
	2015	329,000	113,000	113,000	112,000
	2016	482,000	541,000	516,000	496,000
	2017	1,207,000	1,156,000	1,076,000	998,000
	2018	1,986,000	1,947,000	1,819,000	1,703,000
	2019	2,133,000	2,000,000	1,884,000	1,771,000
	2020	1,913,000	2,818,000	3,396,000	3,791,000
Private Passenger Total		8,324,000	8,849,000	9,068,000	9,122,000
New Datasta Deservoir		0.000	0.000	0.000	0.000
Non Private Passenger	prior	8,000	8,000	8,000	8,000
	2011	(104,000)	(104,000)	(103,000)	(102,000)
	2012	(2,000)	(9,000)	(9,000)	(9,000)
	2013	2,000	2,000	2,000	2,000
	2014	1,000	1,000	1,000	1,000
	2015	69,000	(164,000)	(163,000)	(161,000)
	2016	48,000	(51,000)	(51,000)	(49,000)
	2017	312,000	344,000	325,000	315,000
	2018	694,000	669,000	658,000	638,000
	2019	915,000	651,000	566,000	497,000
	2020	974,000	1,220,000	1,313,000	1,447,000
Non Private Passenger Tot	al	2,917,000	2,567,000	2,547,000	2,587,000
Grand Total		11,241,000	11,416,000	11,615,000	11,709,000

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



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

page 2 of 10

Jurisdiction Desc AccountCode Desc AccountCode AccidentYear	New Brunswick IBNR Provision (All) (All)		inte	discount rate: erest rate margin:	
	(,)	Prior Month	Current Month	1st Projected	2nd Projected
Sum of Amount		ShareYYMM			
Business Segment	Acc Year	202003	202004	202005	202006
Drivete December		107.000	02.000	01 000	80.000
Private Passenger	prior 2011	107,000 49,000	92,000	91,000 49,000	89,000 46,000
			49,000		
	2012 2013	(81,000)	(81,000)	<mark>(80,000)</mark> 65,000	(75,000)
		68,000	68,000		61,000
	2014	234,000	234,000	228,000	218,000
	2015	118,000	118,000	112,000	109,000
	2016	612,000	576,000	569,000	558,000
	2017	1,814,000	1,814,000	1,795,000	1,778,000
	2018	2,932,000	2,794,000	2,723,000	2,695,000
	2019	4,159,000	4,042,000	3,929,000	3,887,000
	2020	1,148,000	1,624,000	2,188,000	2,566,000
Private Passenger Total		11,160,000	11,330,000	11,669,000	11,932,000
Non Private Passenger	prior	(14,000)	(14,000)	(14,000)	(14,000)
	2011	3,000	(5,000)	(5,000)	(5,000)
	2012	22,000	22,000	23,000	22,000
	2013	42,000	38,000	39,000	40,000
	2014	11,000	11,000	11,000	11,000
	2015	120,000	120,000	118,000	116,000
	2016	175,000	225,000	221,000	215,000
	2017	457,000	527,000	509,000	503,000
	2018	1,187,000	1,250,000	1,212,000	1,178,000
	2019	2,296,000	2,305,000	1,902,000	1,578,000
	2020	290,000	731,000	1,093,000	1,292,000
Non Private Passenger Tot	al	4,589,000	5,210,000	5,109,000	4,936,000
Grand Total		15,749,000	16,540,000	16,778,000	16,868,000

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



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

page 3 of 10

Jurisdiction Desc AccountCode Desc AccountCode	Nova Scotia IBNR Provision (All)		discount rate: 1.64% interest rate margin: 25 basis pts			
AccidentYear	(All)					
C		Prior Month	Current Month	1st Projected	2nd Projected	
Sum of Amount	A V	ShareYYMM	202004	202005	202006	
Business Segment	Acc Year	202003	202004	202005	202006	
Private Passenger	prior	106,000	105,000	105,000	104,000	
0	2011	5,000	5,000	5,000	5,000	
	2012	(2,000)	(2,000)	(2,000)	(2,000	
	2013	(1,000)	(1,000)	(1,000)	(1,000	
	2014	20,000	10,000	10,000	9,000	
	2015	42,000	42,000	42,000	42,000	
	2016	290,000	290,000	287,000	285,000	
	2017	751,000	751,000	704,000	697,000	
	2018	1,203,000	1,171,000	1,161,000	1,130,000	
	2019	2,556,000	2,624,000	2,573,000	2,503,000	
	2020	1,420,000	2,124,000	2,653,000	3,230,000	
Private Passenger Total		6,390,000	7,119,000	7,537,000	8,002,000	
Non Private Passenger	prior	(1,000)	(1,000)	(1,000)	(1,000	
	2011	2,000	2,000	2,000	2,000	
	2012	(3,000)	(3,000)	(3,000)	(3,000	
	2013	29,000	29,000	29,000	28,000	
	2014	445,000	469,000	462,000	458,000	
	2015	34,000	34,000	34,000	34,000	
	2016	387,000	384,000	381,000	356,000	
	2017	539,000	504,000	490,000	460,000	
	2018	1,063,000	879,000	835,000	766,000	
	2019	1,529,000	1,424,000	1,198,000	1,013,000	
	2020	1,317,000	1,949,000	2,501,000	2,960,000	
Non Private Passenger Tot	tal	5,341,000	5,670,000	5,928,000	6,073,000	
Grand Total		11,731,000	12,789,000	13,465,000	14,075,000	

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



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

page 4 of 10

Jurisdiction Desc AccountCode Desc AccountCode AccidentYear	Prince Edward Island IBNR Provision (All) (All)	discount rate: 1.64% interest rate margin: 25 basis pts			
Accidentifeat		Prior Month	Current Month	1st Projected	2nd Projected
Sum of Amount		ShareYYMM			
Business Segment	Acc Year	202003	202004	202005	202006
		(5.000)	(5.000)	(5,000)	(5.000)
Private Passenger	prior	(5,000)	(5,000)	(5,000)	(5,000)
	2011	(1,000)	(1,000)	(1,000)	(1,000)
	2012	(2,000)	-	-	-
	2013	(2,000)	(2,000)	(2,000)	(2,000)
	2014	1,000	1,000	1,000	1,000
	2015	58,000	58,000	58,000	57,000
	2016	37,000	37,000	37,000	36,000
	2017	(7,000)	(8,000)	(8,000)	(7,000)
	2018	344,000	342,000	338,000	335,000
	2019	477,000	392,000	387,000	383,000
	2020	145,000	266,000	323,000	406,000
Private Passenger Total		1,047,000	1,080,000	1,128,000	1,203,000
Non Private Passenger	prior	(2,000)	(2,000)	(2,000)	(2,000)
	2011	1,000	1,000	1,000	1,000
	2012	(6,000)	(6,000)	(6,000)	(7,000)
	2013	3,000	3,000	3,000	3,000
	2014	(72,000)	(72,000)	(71,000)	(70,000)
	2015	26,000	26,000	26,000	26,000
	2016	125,000	124,000	123,000	122,000
	2017	400,000	408,000	403,000	398,000
	2018	499,000	499,000	494,000	488,000
	2019	1,108,000	1,164,000	948,000	775,000
	2020	310,000	439,000	546,000	671,000
Non Private Passenger Tot		2,392,000	2,584,000	2,465,000	2,405,000
Grand Total		3,439,000	3,664,000	3,593,000	3,608,000

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



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

page 5 of 10

AccountCode Desc AccountCode	Ontario IBNR Provision (All)		inte	discount rate: erest rate margin:	
AccidentYear	(All)	Prior Month	Current Month	1st Projected	2nd Projected
Sum of Amount		ShareYYMM	current wonth	Istriojetteu	Zhu Projecteu
Business Segment	Acc Year	202003	202004	202005	202006
Private Passenger	prior	7,614,000	7,614,000	7,338,000	6,954,000
	2011	82,000	82,000	79,000	75,000
	2012	66,000	104,000	100,000	94,000
	2013	85,000	72,000	71,000	69,000
	2014	(768,000)	(782,000)	(747,000)	(700,000)
	2015	165,000	165,000	160,000	152,000
	2016	277,000	75,000	74,000	72,000
	2017	561,000	550,000	531,000	520,000
	2018	1,572,000	1,477,000	1,418,000	1,345,000
	2019	4,425,000	3,423,000	3,301,000	3,196,000
	2020	3,729,000	4,828,000	6,128,000	7,248,000
Private Passenger Total		17,808,000	17,608,000	18,453,000	19,025,000
Non Private Passenger	prior	26,000	45,000	42,000	41,000
	2011	107,000	107,000	101,000	96,000
	2012	120,000	101,000	96,000	92,000
	2013	448,000	542,000	518,000	492,000
	2014	259,000	2,000	(8,000)	-
	2015	1,042,000	1,006,000	956,000	911,000
	2016	1,116,000	1,038,000	1,015,000	975,000
	2017	1,440,000	1,279,000	1,240,000	1,181,000
	2017	4,205,000	4,076,000	3,973,000	3,884,000
	2019	15,508,000	13,555,000	11,240,000	9,376,000
	2019	8,428,000	10,208,000	12,463,000	14,559,000
Non Private Passenger To		32,699,000	31,959,000	31,636,000	31,607,000
Non Filvale Fassenger 10	Lai	52,055,000	31,333,000	51,030,000	51,007,000
Grand Total		50,507,000	49,567,000	50,089,000	50,632,000

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



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

page 6 of 10

Jurisdiction Desc AccountCode Desc AccountCode	Alberta IBNR Provision (All)		inte	discount rate: erest rate margin:	
AccidentYear	(All)	Prior Month	Current Month	1st Projected	2nd Projected
Sum of Amount		ShareYYMM	current wonth	Ist Projected	2110 Projecteu
Business Segment	Acc Year	202003	202004	202005	202006
business segment	Actical	202005	202004	202005	202000
Private Passenger	prior	(35,000)	(35,000)	(32,000)	(30,000)
	2011	25,000	25,000	24,000	24,000
	2012	34,000	34,000	32,000	31,000
	2013	76,000	76,000	74,000	71,000
	2014	20,000	(14,000)	(15,000)	(17,000)
	2015	269,000	269,000	263,000	253,000
	2016	76,000	76,000	76,000	73,000
	2017	613,000	518,000	487,000	483,000
	2018	635,000	634,000	621,000	606,000
	2019	1,182,000	914,000	894,000	871,000
	2020	570,000	714,000	890,000	1,057,000
Private Passenger Total		3,465,000	3,211,000	3,314,000	3,422,000
Non Private Passenger	prior	79,000	79,000	75,000	71,000
Non i mute i ussenger	2011	(396,000)	(489,000)	(465,000)	(438,000)
	2012	235,000	235,000	225,000	211,000
	2013	279,000	280,000	269,000	253,000
	2014	510,000	510,000	487,000	460,000
	2015	1,144,000	1,076,000	1,036,000	974,000
	2016	3,269,000	2,958,000	2,828,000	2,736,000
	2017	4,124,000	4,033,000	3,938,000	3,727,000
	2018	9,071,000	8,459,000	8,097,000	7,868,000
	2019	15,178,000	12,749,000	10,619,000	8,899,000
	2020	9,012,000	11,731,000	13,643,000	16,263,000
Non Private Passenger Tot		42,505,000	41,621,000	40,752,000	41,024,000
		, , , , , , , , , , , , , , , , , , , ,	, , , = =		
Grand Total		45,970,000	44,832,000	44,066,000	44,446,000

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



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

page 7 of 10

Jurisdiction Desc AccountCode Desc	Yukon IBNR Provision	discount rate: 1.64% interest rate margin: 25 basis pts			
AccountCode	(All)			U U	
AccidentYear	(AII)				
		Prior Month	Current Month	1st Projected	2nd Projected
Sum of Amount		ShareYYMM			
Business Segment	Acc Year	202003	202004	202005	202006
Private Passenger	prior	4,000	4,000	4,000	4,000
	2011	2,000	2,000	2,000	2,000
	2012	3,000	3,000	3,000	3,000
	2013	7,000	7,000	7,000	7,000
	2014	13,000	13,000	13,000	13,000
	2015	25,000	25,000	25,000	25,000
	2016	36,000	36,000	36,000	36,000
	2017	125,000	134,000	132,000	129,000
	2018	137,000	137,000	136,000	135,000
	2019	168,000	168,000	166,000	163,000
	2020	(9,000)	9,000	25,000	42,000
Private Passenger Total		511,000	538,000	549,000	559,000
Non Private Passenger	prior	2,000	2,000	2,000	2,000
J	2011	,	-	-	-
	2012	1,000	1,000	1,000	1,000
	2013	2,000	2,000	2,000	2,000
	2014	7,000	7,000	7,000	7,000
	2015	3,000	3,000	3,000	3,000
	2016	36,000	36,000	36,000	36,000
	2010	97,000	97,000	96,000	94,000
	2017	167,000	167,000	165,000	163,000
	2018	253,000	269,000	221,000	183,000
	2019	184,000	209,000	303,000	333,000
Non Private Passenger To		752,000	827,000	836,000	824,000
iten i nvate i assenger ro		, 52,000	327,300	000,000	524,000
Grand Total		1,263,000	1,365,000	1,385,000	1,383,000

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



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

page 8 of 10

Jurisdiction Desc AccountCode Desc AccountCode AccidentYear	Northwest Territories IBNR Provision (All) (All)	discount rate: 1.64% interest rate margin: 25 basis pts			
	(,)	Prior Month	Current Month	1st Projected	2nd Projected
Sum of Amount		ShareYYMM			
Business Segment	Acc Year	202003	202004	202005	202006
		()	()	()	()
Private Passenger	prior	(3,000)	(3,000)	(3,000)	(3,000)
	2011	(1,000)	(1,000)	(1,000)	(1,000)
	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	34,000	34,000	34,000	34,000
	2016	67,000	67,000	66,000	65,000
	2017	160,000	160,000	158,000	157,000
	2018	304,000	319,000	316,000	312,000
	2019	336,000	446,000	434,000	397,000
	2020	(46,000)	(58,000)	(4,000)	65,000
Private Passenger Total		873,000	986,000	1,022,000	1,048,000
New Drivete Deserver		2 000	2 000	2 000	2 000
Non Private Passenger	prior	3,000	3,000	3,000	3,000
	2011		-	-	-
	2012	20.000	-	-	-
	2013	39,000	39,000	40,000	40,000
	2014	31,000	31,000	31,000	31,000
	2015	14,000	14,000	14,000	14,000
	2016	44,000	44,000	44,000	44,000
	2017	119,000	114,000	113,000	110,000
	2018	192,000	192,000	190,000	188,000
	2019	403,000	392,000	322,000	266,000
	2020	36,000	78,000	108,000	138,000
Non Private Passenger Tot	tal	881,000	907,000	865,000	834,000
Grand Total		1,754,000	1,893,000	1,887,000	1,882,000

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



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

page 9 of 10

Jurisdiction Desc	Nunavut	discount rate: 1.64%			1.64%
AccountCode Desc	IBNR Provision	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	202003	202004	202005	202006
Private Passenger	prior				
Flivate Fasseliger	2011	-	-	-	-
	2011	15,000	- 15,000	- 14,000	-
	2012	1,000	1,000	1,000	14,000 1,000
	2013	2,000	2,000		-
	2014	,		2,000	2,000
		3,000	3,000	3,000	3,000
	2016	13,000	13,000	13,000	13,000
	2017	17,000	17,000	17,000	17,000
	2018	14,000	14,000	14,000	14,000
	2019	25,000	25,000	25,000	25,000
	2020	10,000	9,000	13,000	15,000
Private Passenger Total		100,000	99,000	102,000	104,000
Non Private Passenger	prior		-	-	-
	2011		-	-	-
	2012		-	-	-
	2013	8,000	8,000	8,000	8,000
	2014	17,000	17,000	17,000	17,000
	2015	14,000	14,000	14,000	14,000
	2016	29,000	29,000	29,000	29,000
	2017	74,000	74,000	73,000	72,000
	2018	140,000	140,000	139,000	138,000
	2019	206,000	191,000	156,000	127,000
	2020	38,000	63,000	79,000	95,000
Non Private Passenger To		526,000	536,000	515,000	500,000
					,
Grand Total		626,000	635,000	617,000	604,000

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



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

page 10 of 10

Jurisdiction Desc AccountCode Desc AccountCode AccidentYear	(AII) IBNR Provision (AII) (AII)		inte	discount rate: erest rate margin:	
		Prior Month	Current Month	1st Projected	2nd Projected
Sum of Amount		ShareYYMM			
Business Segment	Acc Year	202003	202004	202005	202006
		7 777 000	7 764 000	7 407 000	7 405 000
Private Passenger	prior	7,777,000	7,761,000	7,487,000	7,105,000
	2011	152,000	152,000	148,000	141,000
	2012	59,000	97,000	89,000	88,000
	2013	434,000	421,000	409,000	385,000
	2014	(386,000)	(444,000)	(418,000)	(386,000)
	2015	1,043,000	827,000	810,000	787,000
	2016	1,890,000	1,711,000	1,674,000	1,634,000
	2017	5,241,000	5,092,000	4,892,000	4,772,000
	2018	9,127,000	8,835,000	8,546,000	8,275,000
	2019	15,461,000	14,034,000	13,593,000	13,196,000
	2020	8,880,000	12,334,000	15,612,000	18,420,000
Private Passenger Total		49,678,000	50,820,000	52,842,000	54,417,000
Non Private Passenger	prior	101,000	120,000	113,000	108,000
0	2011	(387,000)	(488,000)	(469,000)	(446,000)
	2012	367,000	341,000	327,000	307,000
	2013	852,000	943,000	910,000	868,000
	2014	1,209,000	976,000	937,000	915,000
	2015	2,466,000	2,129,000	2,038,000	1,931,000
	2016	5,229,000	4,787,000	4,626,000	4,464,000
	2017	7,562,000	7,380,000	7,187,000	6,860,000
	2018	17,218,000	16,331,000	15,763,000	15,311,000
	2019	37,396,000	32,700,000	27,172,000	22,714,000
	2020	20,589,000	26,662,000	32,049,000	37,758,000
Non Private Passenger Tot		92,602,000	91,881,000	90,653,000	90,790,000
Grand Total		142,280,000	142,701,000	143,495,000	145,207,000

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		interest 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	202003	202004	202005	202006
					(4 4 9 9 9)
Private Passenger	prior	(17,000)	(17,000)	(17,000)	(14,000)
	2011	(6,000)	(6,000)	(6,000)	(6,000)
	2012	4,000	4,000	4,000	4,000
	2013	178,000	178,000	172,000	158,000
	2014	4,000	4,000	4,000	4,000
	2015	149,000	(67,000)	(65,000)	(60,000)
	2016	171,000	230,000	212,000	205,000
	2017	954,000	918,000	845,000	777,000
	2018	1,429,000	1,418,000	1,305,000	1,201,000
	2019	1,424,000	1,315,000	1,210,000	1,113,000
	2020	1,729,000	2,577,000	3,093,000	3,431,000
Private Passenger Total		6,019,000	6,554,000	6,757,000	6,813,000
Non Private Passenger	prior	8,000	8,000	8,000	8,000
	2011	(102,000)	(102,000)	(101,000)	(100,000)
	2012		(11,000)	(11,000)	(11,000)
	2013	2,000	2,000	2,000	2,000
	2014	1,000	1,000	1,000	1,000
	2015	21,000	(195,000)	(193,000)	(191,000)
	2016	(29,000)	(128,000)	(127,000)	(123,000)
	2017	140,000	179,000	165,000	160,000
	2018	460,000	462,000	457,000	443,000
	2019	636,000	379,000	303,000	242,000
	2020	887,000	1,112,000	1,183,000	1,297,000
Non Private Passenger Tot	al	2,024,000	1,707,000	1,687,000	1,728,000
Grand Total		8,043,000	8,261,000	8,444,000	8,541,000

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%				
	Provision		interest 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	202003	202004	202005	202006	
Private Passenger	prior	56,000	55,000	54,000	52,000	
	2011	45,000	45,000	45,000	42,000	
	2012	(94,000)	(94,000)	(93,000)	(88,000)	
	2013	52,000	52,000	51,000	48,000	
	2014	184,000	184,000	182,000	172,000	
	2015	(33,000)	(33,000)	(33,000)	(31,000)	
	2016	423,000	401,000	397,000	387,000	
	2017	1,521,000	1,521,000	1,506,000	1,491,000	
	2018	2,580,000	2,445,000	2,377,000	2,353,000	
	2019	3,733,000	3,622,000	3,513,000	3,478,000	
	2020	1,033,000	1,474,000	1,999,000	2,340,000	
Private Passenger Total		9,500,000	9,672,000	9,998,000	10,244,000	
		(20,000)	(20,000)	(20.000)	(20,000)	
Non Private Passenger	prior 2011	<mark>(20,000)</mark> 3,000	(20,000)	(20,000)	(20,000) (5,000)	
	2011	2,000	<mark>(5,000)</mark> 2,000	<mark>(5,000)</mark> 2,000	2,000	
	2012	(22,000	(22,000)	(21,000)	(20,000)	
	2014	10,000 62,000	10,000	10,000	10,000	
	2015		62,000	61,000	59,000	
	2016	125,000	174,000	171,000	166,000	
	2017	352,000	421,000	406,000	402,000	
	2018	985,000	1,051,000	1,019,000	988,000	
	2019	1,946,000	1,961,000	1,569,000	1,255,000	
	2020	217,000	645,000	981,000	1,157,000	
Non Private Passenger Tot	ai	3,660,000	4,279,000	4,173,000	3,994,000	
Grand Total		13,160,000	13,951,000	14,171,000	14,238,000	

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%				
	Provision		interest 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	202003	202004	202005	202006	
Private Passenger	prior	82,000	81,000	81,000	81,000	
	2011	5,000	5,000	5,000	5,000	
	2012	(2,000)	(2,000)	(2,000)	(2,000)	
	2013	(7,000)	(7,000)	(7,000)	(7,000)	
	2014		(10,000)	(10,000)	(10,000)	
	2015	30,000	30,000	30,000	30,000	
	2016	221,000	221,000	219,000	217,000	
	2017	641,000	641,000	594,000	588,000	
	2018	965,000	936,000	927,000	899,000	
	2019	1,998,000	2,078,000	2,036,000	1,975,000	
	2020	1,257,000	1,916,000	2,394,000	2,918,000	
Private Passenger Total		5,190,000	5,889,000	6,267,000	6,694,000	
		((((
Non Private Passenger	prior	(4,000)	(4,000)	(4,000)	(4,000)	
	2011	2,000	2,000	2,000	2,000	
	2012	(3,000)	(3,000)	(3,000)	(3,000)	
	2013	5,000	5,000	5,000	5,000	
	2014	380,000	404,000	399,000	395,000	
	2015	24,000	24,000	24,000	24,000	
	2016	247,000	245,000	243,000	219,000	
	2017	348,000	315,000	306,000	282,000	
	2018	810,000	638,000	596,000	530,000	
	2019	1,175,000	1,086,000	869,000	695,000	
	2020	1,148,000	1,748,000	2,251,000	2,666,000	
Non Private Passenger Tot	al	4,132,000	4,460,000	4,688,000	4,811,000	
Grand Total		9,322,000	10,349,000	10,955,000	11,505,000	

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		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	202003	202004	202005	202006
		<i>i</i>			()
Private Passenger	prior	(5,000)	(5,000)	(5,000)	(5,000)
	2011	(1,000)	(1,000)	(1,000)	(1,000)
	2012		-	-	-
	2013	(2,000)	(2,000)	(2,000)	(2,000)
	2014	1,000	1,000	1,000	1,000
	2015	7,000	7,000	7,000	7,000
	2016	18,000	18,000	18,000	18,000
	2017	(92,000)	(92,000)	(91,000)	(89,000)
	2018	288,000	286,000	283,000	280,000
	2019	408,000	324,000	321,000	318,000
	2020	130,000	243,000	295,000	370,000
Private Passenger Total		752,000	779,000	826,000	897,000
Non Private Passenger	prior	(2,000)	(2,000)	(2,000)	(2,000)
	2011	1,000	1,000	1,000	1,000
	2012		-	-	-
	2013	1,000	1,000	1,000	1,000
	2014	(71,000)	(71,000)	(70,000)	(69,000)
	2015	26,000	26,000	26,000	26,000
	2016	85,000	85,000	84,000	83,000
	2017	378,000	386,000	382,000	378,000
	2018	459,000	459,000	454,000	449,000
	2019	1,009,000	1,064,000	851,000	681,000
	2020	278,000	398,000	495,000	609,000
Non Private Passenger To	tal	2,164,000	2,347,000	2,222,000	2,157,000
Grand Total		2,916,000	3,126,000	3,048,000	3,054,000

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	Ontario	discount rate: 0.00%			
AccountCode Desc	Undiscounted IBNR Provision	interest rate margin: 0 basis pts			
AccountCode	(All)		IIIte	erest rate margin.	o basis pts
AccidentYear	(All)				
Accountical		Prior Month	Current Month	1st Projected	2nd Projected
Sum of Amount		ShareYYMM	current month	Istriojecteu	Lind Projected
Business Segment	Acc Year	202003	202004	202005	202006
Private Passenger	prior	6,641,000	6,644,000	6,377,000	6,014,000
	2011	75,000	75,000	72,000	68,000
	2012	57,000	95,000	91,000	86,000
	2013	44,000	34,000	33,000	31,000
	2014	(896,000)	(909,000)	(873,000)	(823,000)
	2015	136,000	136,000	131,000	124,000
	2016	201,000	2,000	2,000	2,000
	2017	430,000	421,000	404,000	396,000
	2018	1,320,000	1,228,000	1,173,000	1,105,000
	2019	3,668,000	2,692,000	2,584,000	2,494,000
	2020	3,345,000	4,333,000	5,502,000	6,498,000
Private Passenger Total		15,021,000	14,751,000	15,496,000	15,995,000
New Drivete Deserver		(10,000)	2 000	2 000	2 000
Non Private Passenger	prior 2011	(16,000)	3,000	3,000	3,000
		57,000	57,000	55,000	52,000
	2012 2013	68,000 236,000	49,000 330,000	48,000 320,000	45,000 301,000
	2013	(8,000)	(258,000)	(250,000)	(235,000)
	2014	504,000	473,000	459,000	431,000
	2015	701,000	624,000	605,000	569,000
	2010	916,000	763,000	740,000	696,000
	2017	3,234,000	3,115,000	3,022,000	2,943,000
	2018	13,104,000	11,226,000	8,981,000	7,185,000
	2019	7,640,000	9,233,000	11,271,000	13,157,000
Non Private Passenger Tot		26,436,000	25,615,000	25,254,000	25,147,000
iten i frate i assenger fot		20,430,000	23,013,000	23,234,000	23,147,300
Grand Total		41,457,000	40,366,000	40,750,000	41,142,000

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%			
	Provision	interest 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	202003	202004	202005	202006
Private Passenger	prior	(70,000)	(70,000)	(68,000)	(65,000)
	2011	16,000	16,000	16,000	16,000
	2012	26,000	26,000	25,000	24,000
	2013	62,000	62,000	61,000	59,000
	2014	(99,000)	(133,000)	(130,000)	(126,000)
	2015	238,000	238,000	233,000	226,000
	2016	(48,000)	(48,000)	(47,000)	(47,000)
	2017	541,000	446,000	416,000	412,000
	2018	476,000	476,000	466,000	452,000
	2019	978,000	725,000	710,000	689,000
	2020	507,000	640,000	799,000	949,000
Private Passenger Total		2,627,000	2,378,000	2,481,000	2,589,000
Non Drivete Dessencer		59,000	59,000	56,000	52,000
Non Private Passenger	prior 2011	(396,000)	(489,000)	(465,000)	(437,000)
	2011	188,000	188,000	179,000	168,000
	2012	159,000	159,000	151,000	142,000
	2013	430,000	430,000	408,000	
	2014	430,000 668,000	430,000 671,000	637,000	384,000 599,000
					-
	2016	2,559,000	2,248,000	2,136,000	2,059,000
	2017	3,194,000	3,170,000	3,100,000	2,914,000
	2018	7,388,000	6,795,000	6,455,000	6,242,000
	2019	12,597,000	10,290,000	8,232,000	6,586,000
	2020	8,110,000	10,606,000	12,304,000	14,729,000
Non Private Passenger Tot	ai	34,956,000	34,127,000	33,193,000	33,438,000
Grand Total		37,583,000	36,505,000	35,674,000	36,027,000

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



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

page 7 of 10

Jurisdiction Desc AccountCode Desc	Yukon Undiscounted IBNR	discount rate: 0.00%			
Accountcode Desc	Provision	interest rate margin: 0 basis pts			
AccountCode	(All)				0 00010 pt0
AccidentYear	(All)				
	· · /	Prior Month	Current Month	1st Projected	2nd Projected
Sum of Amount		ShareYYMM			
Business Segment	Acc Year	202003	202004	202005	202006
Private Passenger	prior	4,000	4,000	4,000	4,000
	2011	2,000	2,000	2,000	2,000
	2012	3,000	3,000	3,000	3,000
	2013	6,000	6,000	6,000	6,000
	2014	12,000	12,000	12,000	12,000
	2015	24,000	24,000	24,000	24,000
	2016	34,000	34,000	34,000	34,000
	2017	42,000	51,000	50,000	49,000
	2018	127,000	127,000	126,000	125,000
	2019	152,000	152,000	150,000	148,000
	2020	(10,000)	7,000	21,000	36,000
Private Passenger Total		396,000	422,000	432,000	443,000
Non Private Passenger	prior	2,000	2,000	2,000	2,000
	2011		-	-	-
	2012	1,000	1,000	1,000	1,000
	2013	2,000	2,000	2,000	2,000
	2014	6,000	6,000	6,000	6,000
	2015	3,000	3,000	3,000	3,000
	2016	34,000	34,000	34,000	34,000
	2017	89,000	89,000	88,000	87,000
	2018	125,000	125,000	124,000	123,000
	2019	221,000	236,000	189,000	151,000
	2020	171,000	226,000	281,000	308,000
Non Private Passenger Tot	tal	654,000	724,000	730,000	717,000
Grand Total		1,050,000	1,146,000	1,162,000	1,160,000

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		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	202003	202004	202005	202006
		()	()	()	()
Private Passenger	prior	(3,000)	(3,000)	(3,000)	(3,000)
	2011	(1,000)	(1,000)	(1,000)	(1,000)
	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	32,000	32,000	32,000	32,000
	2016	63,000	63,000	62,000	61,000
	2017	108,000	108,000	107,000	106,000
	2018	272,000	290,000	287,000	284,000
	2019	295,000	405,000	394,000	358,000
	2020	(62,000)	(72,000)	(23,000)	43,000
Private Passenger Total		723,000	841,000	874,000	899,000
Non Private Passenger	prior	3,000	3,000	3,000	3,000
	2011		-	-	-
	2012		-	-	-
	2013	11,000	11,000	11,000	11,000
	2014	29,000	29,000	29,000	29,000
	2015	13,000	13,000	13,000	13,000
	2016	41,000	41,000	41,000	41,000
	2017	109,000	104,000	103,000	102,000
	2018	173,000	173,000	171,000	169,000
	2019	348,000	338,000	270,000	216,000
	2020	30,000	68,000	96,000	124,000
Non Private Passenger Tot	al	757,000	780,000	737,000	708,000
Grand Total		1,480,000	1,621,000	1,611,000	1,607,000

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

AccountCode Desc					0.00%
	Undiscounted IBNR Provision		inte	erest rate margin:	0 basis pts
AccountCode	(All)		inte	erest rate margin.	0 08315 pt5
AccidentYear	(All)				
	(/)	Prior Month	Current Month	1st Projected	2nd Projected
Sum of Amount		ShareYYMM	eurient month	200110,00000	
Business Segment	Acc Year	202003	202004	202005	202006
Private Passenger	prior	-	-	-	-
	2011		-	-	-
	2012	1,000	1,000	1,000	1,000
	2013	1,000	1,000	1,000	1,000
	2014	2,000	2,000	2,000	2,000
	2015	3,000	3,000	3,000	3,000
	2016	12,000	12,000	12,000	12,000
	2017	16,000	16,000	16,000	16,000
	2018	13,000	13,000	13,000	13,000
	2019	23,000	23,000	23,000	23,000
	2020	9,000	9,000	12,000	14,000
Private Passenger Total		80,000	80,000	83,000	85,000
Non Private Passenger	prior		-	-	-
	2011		-	-	-
	2012	7 000	-	-	-
	2013	7,000	7,000	7,000	7,000
	2014	4,000	4,000	4,000	4,000
	2015	7,000	7,000	7,000	7,000
	2016	27,000	27,000	27,000	27,000
	2017	68,000	68,000	67,000	66,000
	2018	128,000	128,000	127,000	126,000
	2019	188,000	175,000	140,000	112,000
	2020	34,000	57,000	73,000	88,000
Non Private Passenger Tot	al	463,000	473,000	452,000	437,000
Grand Total		543,000	553,000	535,000	522,000

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

Provision (All) (All)Sum of Amount Business SegmentAcc YearPrivate Passengerprior 2011 2012 2013 2014	nted IBNR		discount rate:	0.00%
AccidentYear (All) Sum of Amount Business Segment Acc Year Private Passenger prior 2011 2012 2013 2014		inte	erest rate margin:	0 basis pts
AccidentYear (All) Sum of Amount Business Segment Acc Year Private Passenger prior 2011 2012 2013 2014			U	1
Business Segment Acc Year Private Passenger prior 2011 2012 2013 2014				
Business Segment Acc Year Private Passenger prior 2011 2012 2013 2014	Prior Month	Current Month	1st Projected	2nd Projected
Private Passenger prior 2011 2012 2013 2014	ShareYYMM			
2011 2012 2013 2014	202003	202004	202005	202006
2011 2012 2013 2014				
2012 2013 2014	6,688,000	6,689,000	6,423,000	6,064,000
2013 2014	135,000	135,000	132,000	125,000
2014	-	38,000	34,000	33,000
	340,000	330,000	321,000	300,000
	(784,000)	(841,000)	(804,000)	(760,000)
2015	586,000	370,000	362,000	355,000
2016	1,095,000	933,000	909,000	889,000
2017	4,161,000	4,030,000	3,847,000	3,746,000
2018	7,470,000	7,219,000	6,957,000	6,712,000
2019	12,679,000	11,336,000	10,941,000	10,596,000
2020	7,938,000	11,127,000	14,092,000	16,599,000
Private Passenger Total	40,308,000	41,366,000	43,214,000	44,659,000
Non Private Passenger prior	30,000	49,000	46,000	42,000
2011	(435,000)	(536,000)	(513,000)	(487,000)
2012	256,000	226,000	216,000	202,000
2013	401,000	495,000	478,000	451,000
2014	781,000	555,000	537,000	525,000
2015	1,328,000	1,084,000	1,037,000	971,000
2016	3,790,000	3,350,000	3,214,000	3,075,000
2017	5,594,000	5,495,000	5,357,000	5,087,000
2018	13,762,000	12,946,000	12,425,000	12,013,000
2019	31,224,000	26,755,000	21,404,000	17,123,000
2020	18,515,000	24,093,000	28,935,000	34,135,000
Non Private Passenger Total	75,246,000	74,512,000	73,136,000	73,137,000
Grand Total	115,554,000	115,878,000	116,350,000	117,796,000

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 AccountCode Desc	Newfoundland & Labrador Retro Claims			discount rate:	
	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	202003	202004	202005	202006
		110.000	110.000	110.000	447.000
Private Passenger	prior	119,000	119,000	118,000	117,000
	2011	91,000	91,000	90,000	90,000
	2012	152,000	152,000	150,000	148,000
	2013	159,000	145,000	143,000	141,000
	2014	269,000	243,000	240,000	237,000
	2015	419,000	406,000	402,000	397,000
	2016	411,000	411,000	407,000	382,000
	2017	361,000	359,000	355,000	350,000
	2018	559,000	559,000	554,000	551,000
	2019	468,000	446,000	441,000	435,000
	2020	104,000	137,000	131,025	126,025
Private Passenger Total		3,112,000	3,068,000	3,031,025	2,974,025
Non Private Passenger	prior	43,000	43,000	43,000	43,000
	2011	27,000	27,000	27,000	27,000
	2012	40,000	40,000	39,000	38,000
	2013	43,000	40,000	39,000	37,000
	2014	73,000	66,000	65,000	64,000
	2015	127,000	123,000	122,000	121,000
	2016	138,000	138,000	137,000	129,000
	2017	127,000	126,000	125,000	124,000
	2018	211,000	211,000	209,000	207,000
	2019	182,000	173,000	171,000	169,000
	2020	37,000	47,000	45,074	45,074
Non Private Passenger Tot	al	1,048,000	1,034,000	1,022,074	1,004,074
Grand Total		4,160,000	4,102,000	4,053,099	3,978,099



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

page 2 of 10

Jurisdiction Desc	New Brunswick			discount rate:	1.64%
AccountCode Desc	Retro Claims				051
	Expense		interest rate margin: 25 basis pts		
AccountCode	(All)				
AccidentYear	(All)		Comment Manth	dist Dus is stand	2 and Durationstand
Sum of Amount		Prior Month	Current Month	1st Projected	2nd Projected
		ShareYYMM 202003	202004	202005	202000
Business Segment	Acc Year	202003	202004	202005	202006
Private Passenger	prior	96,000	93,000	90,000	87,000
Ū	2011	66,000	66,000	64,000	62,000
	2012	124,000	113,000	110,000	106,000
	2013	146,000	114,000	110,000	108,000
	2014	142,000	140,000	136,000	131,000
	2015	261,000	217,000	213,000	207,000
	2016	213,000	213,000	206,000	201,000
	2017	229,000	229,000	224,000	217,000
	2018	247,000	245,000	251,000	244,000
	2019	384,000	370,000	362,000	356,000
	2020	54,000	74,000	87,816	102,816
Private Passenger Total		1,962,000	1,874,000	1,853,816	1,821,816
Non Drivata Dassangar	prior	81,000	77,000	76,000	75,000
Non Private Passenger	prior 2011	48,000	48,000	47,000	46,000
	2011	48,000 91,000	84,000	83,000	40,000 81,000
	2012	103,000	81,000	78,000	77,000
	2013	93,000	91,000	88,000	86,000
	2014	160,000	132,000	130,000	128,000
	2015	128,000	128,000	127,000	125,000
	2017	145,000	145,000	142,000	140,000
	2018	177,000	176,000	181,000	178,000
	2019	304,000	293,000	287,000	284,000
	2020	45,000	60,000	70,130	84,130
Non Private Passenger Tot		1,375,000	1,315,000	1,309,130	1,304,130
Grand Total		3,337,000	3,189,000	3,162,946	3,125,946



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

page 3 of 10

Jurisdiction Desc	Nova Scotia	discount rate: 1.64%			
AccountCode Desc	Retro Claims		int	aract rata magnetia.	25 basis ats
AccountCode	Expense		inte	erest rate margin:	25 basis pts
AccidentYear	(All) (All)				
Accidentifeat	(All)	Prior Month	Current Month	1st Projected	2nd Projected
Sum of Amount		ShareYYMM	current wonth	1st Projected	2nd Projected
Business Segment	Acc Year	202003	202004	202005	202006
Private Passenger	prior	237,000	226,000	219,000	212,000
	2011	39,000	39,000	38,000	37,000
	2012	60,000	60,000	59,000	57,000
	2013	71,000	71,000	70,000	69,000
	2014	83,000	83,000	81,000	78,000
	2015	41,000	41,000	39,000	36,000
	2016	112,000	110,000	108,000	104,000
	2017	91,000	83,000	81,000	79,000
	2018	135,000	135,000	133,000	130,000
	2019	266,000	266,000	262,000	257,000
	2020	59,000	74,000	93,401	112,401
Private Passenger Total		1,194,000	1,188,000	1,183,401	1,171,401
		04.000	00.000	~~~~~	07.000
Non Private Passenger	prior	94,000	89,000	88,000	87,000
	2011	39,000	39,000	38,000	37,000
	2012	69,000	69,000	68,000	67,000
	2013	83,000	83,000	81,000	79,000
	2014	108,000	108,000	106,000	105,000
	2015	58,000	58,000	56,000	53,000
	2016	152,000	150,000	148,000	146,000
	2017	122,000	111,000	109,000	107,000
	2018	163,000	163,000	160,000	157,000
	2019	253,000	253,000	249,000	245,000
Non Drivoto Possonas- Tat	2020	64,000	80,000	99,779	120,779
Non Private Passenger Tot	lai	1,205,000	1,203,000	1,202,779	1,203,779
Grand Total		2,399,000	2,391,000	2,386,180	2,375,180



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

page 4 of 10

Jurisdiction Desc AccountCode Desc	Prince Edward Island Retro Claims Expense		inte	discount rate: erest rate margin:	
AccountCode	(All)			Ũ	
AccidentYear	(All)				
		Prior Month	Current Month	1st Projected	2nd Projected
Sum of Amount		ShareYYMM			
Business Segment	Acc Year	202003	202004	202005	202006
		26.000	26.000	26.000	26.000
Private Passenger	prior	36,000	36,000	36,000	36,000
	2011	15,000	15,000	15,000	15,000
	2012	22,000	22,000	22,000	22,000
	2013	30,000	30,000	29,000	28,000
	2014	14,000	14,000	14,000	14,000
	2015	39,000	39,000	41,000	40,000
	2016	88,000	88,000	87,000	87,000
	2017	40,000	40,000	39,000	38,000
	2018	16,000	16,000	11,000	10,000
	2019	53,000	53,000	53,000	52,000
	2020	6,000	8,000	9,684	11,684
Private Passenger Total		359,000	361,000	356,684	353,684
Non Private Passenger	prior	14,000	14,000	14,000	14,000
0	2011	10,000	10,000	10,000	10,000
	2012	11,000	11,000	11,000	11,000
	2013	18,000	18,000	18,000	18,000
	2014	9,000	9,000	9,000	9,000
	2015	23,000	23,000	24,000	24,000
	2016	58,000	58,000	56,000	56,000
	2017	28,000	28,000	27,000	26,000
	2018	10,000	10,000	7,000	6,000
	2019	49,000	49,000	48,000	47,000
	2020	6,000	9,000	9,110	10,110
Non Private Passenger Tot		236,000	239,000	233,110	231,110
Grand Total		595,000	600,000	589,794	584,794



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

page 5 of 10

Jurisdiction Desc	Ontario			discount rate:	1.64%
AccountCode Desc	Retro Claims		int	aract rata margin.	2E basis ats
AccountCode	Expense (All)		inte	erest rate margin:	25 basis pts
AccidentYear	(All)				
Activentieal		Prior Month	Current Month	1st Projected	2nd Projected
Sum of Amount		ShareYYMM	current month	Ist Hojected	Zharrojeeteu
Business Segment	Acc Year	202003	202004	202005	202006
Private Passenger	prior	2,792,000	2,728,000	2,643,000	2,563,000
	2011	364,000	364,000	354,000	343,000
	2012	252,000	238,000	230,000	223,000
	2013	467,000	467,000	453,000	439,000
	2014	432,000	432,000	420,000	407,000
	2015	560,000	558,000	544,000	531,000
	2016	460,000	459,000	446,000	432,000
	2017	536,000	533,000	516,000	501,000
	2018	594,000	593,000	572,000	552,000
	2019	1,287,000	1,284,000	1,247,000	1,183,000
	2020	241,000	322,000	418,279	508,279
Private Passenger Total		7,985,000	7,978,000	7,843,279	7,682,279
Non Drivete December		1 017 000	080.000		028.000
Non Private Passenger	prior 2011	1,017,000 301,000	980,000 301,000	955,000 295,000	938,000 289,000
	2011		-		-
	2012	246,000	232,000	227,000	223,000
	2013	722,000	722,000	708,000	694,000
	2014	827,000	827,000	811,000	795,000
	2015	1,251,000	1,246,000	1,226,000	1,206,000
		1,017,000	1,016,000	995,000	975,000
	2017	1,192,000	1,184,000	1,160,000	1,138,000
	2018	1,869,000	1,865,000	1,821,000	1,781,000
	2019	3,995,000	3,985,000	3,909,000	3,747,000
New Duberte Dessey	2020	617,000	788,000	1,007,745	1,200,745
Non Private Passenger Tot	ai	13,054,000	13,146,000	13,114,745	12,986,745
Grand Total		21,039,000	21,124,000	20,958,024	20,669,024



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

page 6 of 10

Jurisdiction Desc	Alberta			discount rate:	1.64%
AccountCode Desc	Retro Claims				
	Expense		interest rate margin: 25 basis pts		
AccountCode	(All)				
AccidentYear	(All)		Current Month	1 at Dyalastad	2nd Drotostad
Sum of Amount		Prior Month ShareYYMM	Current Month	1st Projected	2nd Projected
Business Segment	Acc Year	202003	202004	202005	202006
Dusiness Segment	Accilear	202003	202004	202005	202000
Private Passenger	prior	352,000	352,000	347,000	341,000
0	2011	10,000	10,000	10,000	10,000
	2012	50,000	50,000	49,000	47,000
	2013	56,000	56,000	55,000	54,000
	2014	63,000	63,000	62,000	61,000
	2015	61,000	61,000	54,000	54,000
	2016	70,000	70,000	69,000	67,000
	2017	52,000	52,000	50,000	49,000
	2018	163,000	163,000	162,000	160,000
	2019	90,000	90,000	88,000	77,000
	2020	(1,000)	(1,000)	(19,777)	(34,777)
Private Passenger Total		966,000	966,000	926,223	885,223
Non Private Passenger	prior	1,051,000	1,051,000	1,041,000	1,031,000
	2011	33,000	33,000	33,000	33,000
	2012	175,000	175,000	173,000	170,000
	2013	213,000	213,000	211,000	209,000
	2014	267,000	267,000	264,000	262,000
	2015	290,000	290,000	258,000	254,000
	2016	368,000	368,000	365,000	361,000
	2017	330,000	330,000	327,000	323,000
	2018	1,286,000	1,285,000	1,282,000	1,277,000
	2019	925,000	924,000	917,000	813,000
Non Drivato Passanger Tel	2020	(7,000)	(7,000)	(222,123)	(390,123)
Non Private Passenger Tot		4,931,000	4,929,000	4,648,877	4,342,877
Grand Total		5,897,000	5,895,000	5,575,100	5,228,100



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

page 7 of 10

Jurisdiction Desc	Yukon Datua Claima			discount rate:	1.64%
AccountCode Desc	Retro Claims Expense		inte	erest rate margin:	25 hasis nts
AccountCode	(All)		inte		20 00010 pt0
AccidentYear	(All)				
		Prior Month	Current Month	1st Projected	2nd Projected
Sum of Amount		ShareYYMM			
Business Segment	Acc Year	202003	202004	202005	202006
Drivete Dessencer		14,000	14.000	14.000	14.000
Private Passenger	prior 2011		14,000	14,000	14,000
		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	(16,000)	(16,000)	(16,000)	(16,000)
	2016	(2,000)	(2,000)	(3,000)	(3,000)
	2017	4,000	4,000	4,000	4,000
	2018	8,000	8,000	8,000	8,000
	2019	1,000	1,000	1,000	1,000
	2020		-	917	917
Private Passenger Total		24,000	24,000	23,917	23,917
Non Private Passenger	prior	13,000	13,000	13,000	13,000
0	2011	3,000	3,000	3,000	3,000
	2012	4,000	4,000	4,000	4,000
	2013	7,000	7,000	7,000	7,000
	2014	8,000	8,000	8,000	8,000
	2015	(22,000)	(22,000)	(22,000)	(22,000)
	2016	(3,000)	(3,000)	(4,000)	(4,000)
	2017	13,000	13,000	13,000	13,000
	2018	32,000	32,000	32,000	32,000
	2019	8,000	8,000	8,000	8,000
	2020	(1,000)	(1,000)	(1,223)	(2,223)
Non Private Passenger Tot	tal	62,000	62,000	60,777	59,777
Crond Total		06.000		04.004	00.004
Grand Total		86,000	86,000	84,694	83,694



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

page 8 of 10

Jurisdiction Desc AccountCode Desc	Northwest Territories Retro Claims Expense		inte	discount rate: erest rate margin:	
AccountCode	(All)		inte		20 00313 pt3
AccidentYear	(All)				
		Prior Month	Current Month	1st Projected	2nd Projected
Sum of Amount		ShareYYMM			
Business Segment	Acc Year	202003	202004	202005	202006
Private Passenger	prior	9,000	9,000	9,000	9,000
	2011	11,000	11,000	11,000	11,000
	2012	14,000	14,000	14,000	14,000
	2013	19,000	19,000	19,000	19,000
	2014	22,000	22,000	22,000	22,000
	2015		-	-	-
	2016	22,000	22,000	22,000	22,000
	2017	16,000	16,000	16,000	16,000
	2018	4,000	4,000	4,000	4,000
	2019	23,000	23,000	23,000	23,000
	2020	(11,000)	(14,000)	(16,191)	(18,191)
Private Passenger Total		129,000	126,000	123,809	121,809
New Drivets Desserves		2 000	2 000	2 000	2 000
Non Private Passenger	prior 2011	2,000 3,000	2,000 3,000	2,000 3,000	2,000 3,000
	2011	6,000	6,000		
	2012			6,000	6,000
	2013	7,000	7,000	7,000	7,000
		8,000	8,000	8,000	8,000
	2015	0.000	-	-	-
	2016	9,000	9,000	9,000	9,000
	2017	8,000	8,000	8,000	8,000
	2018	2,000	2,000	2,000	2,000
	2019	14,000	14,000	14,000	14,000
	2020	(7,000)	(9,000)	(11,324)	(11,324)
Non Private Passenger Tot	tal	52,000	50,000	47,676	47,676
Grand Total		181,000	176,000	171,485	169,485



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

page 9 of 10

Jurisdiction Desc	Nunavut			discount rate:	1.64%
AccountCode Desc	Retro Claims Expense		inte	erest rate margin:	25 basis nts
AccountCode	(All)		inte		25 08315 pt5
AccidentYear	(All)				
Accidentifedi	(,)	Prior Month	Current Month	1st Projected	2nd Projected
Sum of Amount		ShareYYMM			
Business Segment	Acc Year	202003	202004	202005	202006
Private Passenger	prior	2,000	2,000	2,000	2,000
	2011	2,000	2,000	2,000	2,000
	2012	4,000	4,000	4,000	4,000
	2013	6,000	6,000	6,000	6,000
	2014	5,000	5,000	5,000	5,000
	2015	6,000	6,000	6,000	6,000
	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	(1,000)	(2,000)	(2,452)	(1,452)
Private Passenger Total		31,000	30,000	29,548	30,548
Non Private Passenger	prior	1,000	1,000	1,000	1,000
	2011	2,000	2,000	2,000	2,000
	2012	3,000	3,000	3,000	3,000
	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	6,000	6,000	6,000	6,000
	2017	6,000	6,000	6,000	6,000
	2018	2,000	2,000	2,000	2,000
	2019	5,000	6,000	6,000	6,000
	2020	(5,000)	(6,000)	(5,242)	(7,242)
Non Private Passenger Tot	tal	31,000	31,000	31,758	29,758
Grand Total		62,000	61,000	61,306	60,306
		02,000	01,000	01,500	00,500



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

page 10 of 10

Jurisdiction Desc	(All)			discount rate:	1.64%
AccountCode Desc	Retro Claims				0.5.1
	Expense		interest rate margin: 25 basis pts		
AccountCode	(All)				
AccidentYear	(All)	Dulau Marath	Comment Manual	dat Dasta da d	2 d Destadad
Cum of Amount		Prior Month	Current Month	1st Projected	2nd Projected
Sum of Amount		ShareYYMM	202004	202005	202000
Business Segment	Acc Year	202003	202004	202005	202006
Private Passenger	prior	3,657,000	3,579,000	3,478,000	3,381,000
Ū	2011	600,000	600,000	586,000	572,000
	2012	681,000	656,000	641,000	624,000
	2013	958,000	912,000	889,000	868,000
	2014	1,036,000	1,008,000	986,000	961,000
	2015	1,371,000	1,312,000	1,283,000	1,255,000
	2016	1,378,000	1,375,000	1,346,000	1,296,000
	2017	1,331,000	1,318,000	1,287,000	1,256,000
	2018	1,726,000	1,723,000	1,695,000	1,659,000
	2019	2,573,000	2,534,000	2,478,000	2,385,000
	2020	451,000	598,000	702,702	807,702
Private Passenger Total		15,762,000	15,615,000	15,371,702	15,064,702
		2 24 6 202	2 270 000	2 2 2 2 2 2 2 2 2	2 2 2 4 2 2 2
Non Private Passenger	prior	2,316,000	2,270,000	2,233,000	2,204,000
	2011	466,000	466,000	458,000	450,000
	2012 2013	645,000 1,199,000	624,000 1,174,000	614,000 1,152,000	603,000 1,131,000
	2013				
	2014	1,397,000	1,388,000	1,363,000	1,341,000 1,768,000
	2015	1,891,000 1,873,000	1,854,000 1,870,000	1,798,000 1,839,000	1,768,000
	2018	1,971,000	1,951,000	1,917,000	1,805,000
	2017	3,752,000	3,746,000	3,696,000	3,642,000
	2018	5,735,000	5,705,000	5,609,000	5,333,000
	2015	749,000	961,000	991,926	1,049,926
Non Private Passenger Tot		21,994,000	22,009,000	21,670,926	21,209,926
		22,354,000	,000,000	22,370,320	22,203,320
Grand Total		37,756,000	37,624,000	37,042,628	36,274,628



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

page 1 of 10

Jurisdiction Desc AccountCode Desc	Newfoundland & Labrador Undiscounted	discount rate: 0.00%				
AccountCode	Retro Claims Expense (All)		interest rate margin: 0 basis pts			
AccidentYear	(All)					
-		Prior Month	Current Month	1st Projected	2nd Projected	
Sum of Amount		ShareYYMM				
Business Segment	Acc Year	202003	202004	202005	202006	
Duivete Desserves		100.000	100.000	100.000	107.000	
Private Passenger	prior	109,000	109,000	108,000	107,000	
	2011	93,000	93,000	92,000	91,000	
	2012	150,000	150,000	148,000	146,000	
	2013	156,000	142,000	140,000	138,000	
	2014	256,000	231,000	228,000	225,000	
	2015	381,000	368,000	364,000	360,000	
	2016	333,000	333,000	329,000	325,000	
	2017	303,000	301,000	297,000	293,000	
	2018	457,000	457,000	453,000	449,000	
	2019	337,000	337,000	332,000	327,000	
	2020	67,000	89,000	71,025	54,025	
Private Passenger Total		2,642,000	2,610,000	2,562,025	2,515,025	
Non Private Passenger	prior	39,000	39,000	39,000	39,000	
Non i mute i ussengei	2011	27,000	27,000	27,000	27,000	
	2012	39,000	39,000	38,000	37,000	
	2012	39,000	36,000	35,000	34,000	
	2013	70,000	63,000	62,000	61,000	
	2015	115,000	111,000	110,000	109,000	
	2015	110,000	110,000	109,000	105,000	
	2010	105,000	104,000	103,000	102,000	
	2017	172,000	172,000	170,000	168,000	
	2019	130,000	130,000	128,000	126,000	
	2020	24,000	30,000	25,074	20,074	
Non Private Passenger Tot		870,000	861,000	846,074	831,074	
		0,000	201,000	5.0,074	001,074	
Grand Total		3,512,000	3,471,000	3,408,099	3,346,099	



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

page 2 of 10

Jurisdiction Desc AccountCode Desc	New Brunswick Undiscounted Retro Claims		discount rate: 0.00%			
	Expense		int	erest rate margin:	0 basis pts	
AccountCode	(All)					
AccidentYear	(AII)					
		Prior Month	Current Month	1st Projected	2nd Projected	
Sum of Amount		ShareYYMM				
Business Segment	Acc Year	202003	202004	202005	202006	
Private Passenger	prior	90,000	87,000	84,000	81,000	
	2011	63,000	63,000	61,000	59,000	
	2012	118,000	108,000	105,000	102,000	
	2013	138,000	107,000	104,000	101,000	
	2014	133,000	131,000	127,000	123,000	
	2015	234,000	193,000	189,000	185,000	
	2016	173,000	173,000	167,000	161,000	
	2017	174,000	174,000	168,000	162,000	
	2018	192,000	190,000	184,000	178,000	
	2019	295,000	295,000	288,000	281,000	
	2020	31,000	42,000	52,816	62,816	
Private Passenger Total		1,641,000	1,563,000	1,529,816	1,495,816	
Nen Drivete Dessenaer	orior	76,000	73,000	72,000	71 000	
Non Private Passenger	prior 2011	48,000	48,000	47,000	71,000 46,000	
	2011	48,000 87,000	48,000 80,000	78,000	76,000	
	2012	97,000	76,000	74,000	73,000	
	2013	87,000	85,000	83,000	81,000	
	-					
	2015	144,000	119,000	117,000	115,000	
	2016	105,000	105,000	103,000	101,000	
	2017	111,000	111,000	108,000	106,000	
	2018	139,000	137,000	134,000	131,000	
	2019	235,000	235,000	231,000	227,000	
Neu Dubiete Deserves T	2020	26,000	34,000	43,130	51,130	
Non Private Passenger Tot		1,155,000	1,103,000	1,090,130	1,078,130	
Grand Total		2,796,000	2,666,000	2,619,946	2,573,946	



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

page 3 of 10

Jurisdiction Desc AccountCode Desc	Nova Scotia Undiscounted Retro Claims		discount rate: 0.00%				
	Expense		inte	erest rate margin:	0 basis nts		
AccountCode	(All)						
AccidentYear	(All)						
		Prior Month	Current Month	1st Projected	2nd Projected		
Sum of Amount		ShareYYMM					
Business Segment	Acc Year	202003	202004	202005	202006		
Private Passenger	prior	223,000	212,000	206,000	200,000		
	2011	38,000	38,000	37,000	36,000		
	2012	57,000	57,000	56,000	55,000		
	2013	67,000	67,000	66,000	65,000		
	2014	78,000	78,000	76,000	74,000		
	2015	36,000	36,000	34,000	32,000		
	2016	89,000	87,000	85,000	83,000		
	2017	66,000	59,000	57,000	55,000		
	2018	96,000	96,000	94,000	92,000		
	2019	191,000	191,000	187,000	183,000		
	2020	29,000	39,000	48,401	59,401		
Private Passenger Total		970,000	960,000	946,401	934,401		
Non Private Passenger	prior	85,000	80,000	79,000	78,000		
	2011	37,000	37,000	36,000	35,000		
	2012	63,000	63,000	62,000	61,000		
	2013	82,000	82,000	80,000	78,000		
	2014	102,000	102,000	100,000	98,000		
	2015	50,000	50,000	48,000	46,000		
	2016	122,000	120,000	118,000	116,000		
	2017	89,000	79,000	77,000	75,000		
	2018	118,000	118,000	115,000	112,000		
	2019	183,000	183,000	179,000	175,000		
	2020	31,000	42,000	51,779	62,779		
		000 000	050 000	045 770	026 770		
Non Private Passenger Tot	al	962,000	956,000	945,779	936,779		



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

page 4 of 10

Jurisdiction Desc	Prince Edward Island			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	202003	202004	202005	202006
Private Passenger	prior	33,000	33,000	33,000	33,000
r ilvate r assenger	2011	14,000	14,000	14,000	14,000
	2012	20,000	20,000	20,000	20,000
	2012	27,000	27,000	26,000	25,000
	2013	14,000	14,000	14,000	14,000
	2014	32,000	32,000	31,000	30,000
	2015	79,000	79,000	78,000	77,000
	2017	29,000	29,000	28,000	27,000
	2018	4,000	4,000	3,000	2,000
	2019	39,000	39,000	38,000	37,000
	2020	1,000	2,000	1,684	2,684
Private Passenger Total		292,000	293,000	286,684	281,684
Non Private Passenger	prior	13,000	13,000	13,000	13,000
	2011	9,000	9,000	9,000	9,000
	2012	12,000	12,000	12,000	12,000
	2013	17,000	17,000	17,000	17,000
	2014	9,000	9,000	9,000	9,000
	2015	20,000	20,000	20,000	20,000
	2016	51,000	51,000	50,000	50,000
	2017	20,000	20,000	19,000	18,000
	2018	2,000	2,000	1,000	-
	2019	36,000	36,000	35,000	34,000
	2020	1,000	2,000	1,110	1,110
		400.000	404 000	100 110	102 110
Non Private Passenger Tot	tal	190,000	191,000	186,110	183,110



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

page 5 of 10

	18,614,000	18,612,000	18,401,024	18,158,024
al	11,315,000	11,349,000	11,284,745	11,192,745
2020	397,000	506,000	668,745	795,745
2019	3,289,000	3,281,000	3,212,000	3,144,000
2018	1,601,000	1,597,000	1,558,000	1,520,000
2017	1,033,000	1,026,000	1,004,000	983,000
2016	925,000	924,000	905,000	886,000
2015	1,128,000	1,123,000	1,104,000	1,086,000
2014	771,000	771,000	756,000	741,000
2013	683,000	683,000	669,000	656,000
2012	229,000	215,000	211,000	207,000
2011	287,000	287,000	281,000	275,000
prior	972,000	936,000	916,000	899,000
	7,299,000	7,263,000	7,116,279	6,965,279
2020	155,000	207,000	277,279	336,279
2019	1,062,000	1,060,000	1,026,000	993,000
2018	508,000	507,000	488,000	470,000
2017	464,000	461,000	446,000	432,000
2016	418,000	417,000	404,000	392,000
2015	507,000	505,000	492,000	480,000
2014		414,000	402,000	390,000
2013				422,000
				221,000
				340,000
prior	2.711.000	2.647.000	2.567.000	2,489,000
Acc Year	202003	202004	202005	202006
	ShareYYMM			
	Prior Month	Current Month	1st Projected	2nd Projected
(All)				
(All)			-	
Expense		inte	erest rate margin:	0 basis pts
Retro Claims				
Undiscounted				
	Retro Claims Expense (AII) (AII) Acc Year prior 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020	Retro Claims Expense (AII) (AII) Prior Month ShareYYMM Acc Year 202003 prior 2,711,000 2011 362,000 2012 250,000 2013 448,000 2014 414,000 2015 507,000 2016 418,000 2017 464,000 2018 508,000 2019 1,062,000 2011 287,000 2012 229,000 2013 683,000 2014 771,000 2015 1,128,000 2016 925,000 2013 683,000 2014 771,000 2015 1,128,000 2016 925,000 2017 1,033,000 2018 1,601,000 2019 3,289,000 2020 397,000	Retro Claims Fine Internet Expense (All) (All) Prior Month Current Month Acc Year 202003 202004 prior 2,711,000 2,647,000 2011 362,000 362,000 2012 250,000 235,000 2013 448,000 448,000 2014 414,000 414,000 2015 507,000 505,000 2016 418,000 417,000 2017 464,000 461,000 2018 508,000 507,000 2019 1,062,000 1,060,000 2011 287,000 287,000 2012 229,000 215,000 2013 683,000 683,000 2014 771,000 771,000 2015 1,128,000 1,123,000 2016 925,000 924,000 2013 683,000 683,000 2014 771,000 771,000 2015 1,128,000 1,123,000	Retro Claims Expense interest rate margin: (AI) (AI) Prior Month Current Month 1st Projected Acc Year 202003 202004 202005 prior 2,711,000 2,647,000 2,567,000 2011 362,000 351,000 228,000 2012 250,000 235,000 228,000 2013 448,000 448,000 443,000 2014 414,000 414,000 402,000 2015 507,000 505,000 492,000 2016 418,000 417,000 446,000 2017 464,000 461,000 446,000 2018 508,000 507,000 207,000 2019 1,062,000 1,060,000 1,027,279 prior 972,000 287,000 281,000 2011 287,000 283,000 281,000 2012 229,000 215,000 211,000 2013 683,000 683,000 669,000 2014



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

page 6 of 10

Jurisdiction Desc AccountCode Desc	Alberta Undiscounted Retro Claims	discount rate: 0.00%				
	Expense		inte	erest rate margin:	0 basis pts	
AccountCode	(All)		inte		0 00010 pt0	
AccidentYear	(All)					
		Prior Month	Current Month	1st Projected	2nd Projected	
Sum of Amount		ShareYYMM				
Business Segment	Acc Year	202003	202004	202005	202006	
Private Passenger	prior	322,000	322,000	317,000	312,000	
	2011	10,000	10,000	10,000	10,000	
	2012	46,000	46,000	45,000	44,000	
	2013	52,000	52,000	51,000	50,000	
	2014	58,000	58,000	57,000	56,000	
	2015	51,000	51,000	50,000	49,000	
	2016	47,000	47,000	46,000	45,000	
	2017	44,000	44,000	43,000	42,000	
	2018	129,000	129,000	128,000	127,000	
	2019	61,000	61,000	60,000	59 <i>,</i> 000	
	2020	(8,000)	(10,000)	(29,777)	(46,777)	
Private Passenger Total		812,000	810,000	777,223	747,223	
Non Private Passenger	prior	981,000	981,000	972,000	963,000	
	2011	34,000	34,000	34,000	34,000	
	2012	167,000	167,000	165,000	163,000	
	2013	203,000	203,000	201,000	199,000	
	2014	251,000	251,000	248,000	246,000	
	2015	239,000	239,000	236,000	233,000	
	2016	249,000	249,000	246,000	243,000	
	2017	282,000	282,000	279,000	276,000	
	2018	1,018,000	1,017,000	1,013,000	1,009,000	
	2019	631,000	630,000	624,000	618,000	
	2020	(87,000)	(115,000)	(331,123)	(525,123)	
Non Private Passenger Tot	al	3,968,000	3,938,000	3,686,877	3,458,877	



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

page 7 of 10

Jurisdiction Desc AccountCode Desc	Yukon Undiscounted Retro Claims	discount rate: 0.00%				
	Expense		inte	erest rate margin:	0 hasis nts	
AccountCode	(All)		inte		0 00010 pt0	
AccidentYear	(All)					
	(****)	Prior Month	Current Month	1st Projected	2nd Projected	
Sum of Amount		ShareYYMM				
Business Segment	Acc Year	202003	202004	202005	202006	
Private Passenger	prior	13,000	13,000	13,000	13,000	
	2011	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	5,000	5,000	5,000	5,000	
	2015	(17,000)	(17,000)	(17,000)	(17,000)	
	2016	(3,000)	(3,000)	(3,000)	(3,000)	
	2017	1,000	1,000	1,000	1,000	
	2018	6,000	6,000	6,000	6,000	
	2019		-	-	-	
	2020		(1,000)	(83)	(83)	
Private Passenger Total		14,000	13,000	13,917	13,917	
Non Private Passenger	prior	12,000	12,000	12,000	12,000	
Ŭ	2011	3,000	3,000	3,000	3,000	
	2012	4,000	4,000	4,000	4,000	
	2013	6,000	6,000	6,000	6,000	
	2014	7,000	7,000	7,000	7,000	
	2015	(23,000)	(23,000)	(23,000)	(23,000)	
	2016	(5,000)	(5,000)	(5,000)	(5,000)	
	2017	2,000	2,000	2,000	2,000	
	2018	25,000	25,000	25,000	25,000	
	2019	1,000	1,000	1,000	1,000	
	2020	(3,000)	(4,000)	(4,223)	(6,223)	
Non Private Passenger Tot	al	29,000	28,000	27,777	25,777	



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

page 8 of 10

AccountCode Desc	Undiscounted Retro Claims				0.00%
	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	202003	202004	202005	202006
Drivete Dessencer		8 000	8 000	8 000	8 000
Private Passenger	prior	8,000	8,000	8,000	8,000
	2011	10,000	10,000	10,000	10,000
	2012	13,000	13,000	13,000	13,000
	2013	17,000	17,000	17,000	17,000
	2014	20,000	20,000	20,000	20,000
	2015	(1,000)	(1,000)	(1,000)	(1,000)
	2016	21,000	21,000	21,000	21,000
	2017	9,000	9,000	9,000	9,000
	2018	44.000	-	-	-
	2019	14,000	14,000	14,000	14,000
Drivete Desserves Total	2020	(13,000)	(17,000)	(20,191)	(23,191)
Private Passenger Total		98,000	94,000	90,809	87,809
Non Private Passenger	prior	2,000	2,000	2,000	2,000
	2011	3,000	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	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	,	-	-	-
	2019	8,000	8,000	8,000	8,000
	2020	(8,000)	(10,000)	(13,324)	(15,324)
Non Private Passenger Tot	al	34,000	32,000	28,676	26,676
Grand Total		132,000	126,000	119,485	114,485



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

page 9 of 10

Jurisdiction Desc AccountCode Desc	Nunavut Undiscounted Retro Claims	discount rate: 0.00%				
	Expense		inte	erest rate margin:	0 basis pts	
AccountCode	(All)					
AccidentYear	(AII)					
		Prior Month	Current Month	1st Projected	2nd Projected	
Sum of Amount		ShareYYMM				
Business Segment	Acc Year	202003	202004	202005	202006	
Private Passenger	prior	2,000	2,000	2,000	2,000	
	2011	2,000	2,000	2,000	2,000	
	2012	4,000	4,000	4,000	4,000	
	2013	5,000	5,000	5,000	5,000	
	2014	5,000	5,000	5,000	5,000	
	2015	5,000	5,000	5,000	5,000	
	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	(1,000)	(2,000)	(2,452)	(1,452)	
Private Passenger Total		29,000	28,000	27,548	28,548	
Non Private Passenger	prior	1,000	1,000	1,000	1,000	
	2011	2,000	2,000	2,000	2,000	
	2012	3,000	3,000	3,000	3,000	
	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	5,000	5,000	5,000	5,000	
	2017	5,000	5,000	5,000	5,000	
	2018	1,000	1,000	1,000	1,000	
	2019	4,000	5,000	5,000	5,000	
	2020	(5,000)	(6,000)	(5,242)	(7,242)	
Non Private Passenger Tot	tal	27,000	27,000	27,758	25,758	
Grand Total		56,000	55,000	55,306	54,306	



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

page 10 of 10

Jurisdiction Desc AccountCode Desc	(All) Undiscounted		discount rate: 0.00%			
	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	202003	202004	202005	202006	
		2 544 000	2 422 000	2 220 000	2 2 45 000	
Private Passenger	prior	3,511,000	3,433,000	3,338,000	3,245,000	
	2011	594,000	594,000	579,000	564,000	
	2012	661,000	636,000	622,000	608,000	
	2013	914,000	869,000	848,000	827,000	
	2014	983,000	956,000	934,000	912,000	
	2015	1,228,000	1,172,000	1,147,000	1,123,000	
	2016	1,161,000	1,158,000	1,131,000	1,105,000	
	2017	1,092,000	1,080,000	1,051,000	1,023,000	
	2018	1,392,000	1,389,000	1,356,000	1,324,000	
	2019	2,000,000	1,998,000	1,946,000	1,895,000	
	2020	261,000	349,000	398,702	443,702	
Private Passenger Total		13,797,000	13,634,000	13,350,702	13,069,702	
Non Private Passenger	prior	2,181,000	2,137,000	2,106,000	2,078,000	
	2011	450,000	450,000	442,000	434,000	
	2012	609,000	588,000	578,000	568,000	
	2013	1,136,000	1,112,000	1,091,000	1,072,000	
	2014	1,308,000	1,299,000	1,276,000	1,254,000	
	2015	1,676,000	1,642,000	1,615,000	1,589,000	
	2016	1,570,000	1,567,000	1,539,000	1,512,000	
	2017	1,651,000	1,633,000	1,601,000	1,571,000	
	2018	3,076,000	3,069,000	3,017,000	2,966,000	
	2019	4,517,000	4,509,000	4,423,000	4,338,000	
		376,000	479,000	435,926	376,926	
	2020	370,000	475,000	100,020		
Non Private Passenger Tot		18,550,000	18,485,000	18,123,926	17,758,926	



EXHIBIT D

Future Expected Cost Ratios - Member Statements	(includes Actuarial Present Value Adjustm	ents)
I didle Expected Cost Ratios - Member Statements	(includes Actualiar resent value Aujustin	unus

		Prior Month	Current Month	1st Projected	2nd Projected
Sum of MS Cost Ratio		ShareYYMM			
Business Segment	Jurisdiction Desc	202003	202004	202005	202006
Private Passenger	Newfoundland & Labrador	82.4%	82.4%	82.3%	82.2%
	New Brunswick	78.5%	78.4%	78.0%	77.8%
	Nova Scotia	79.1%	79.1%	78.9%	78.9%
	Prince Edward Island	62.5%	62.6%	62.6%	62.5%
	Ontario	71.0%	71.1%	71.2%	71.4%
	Alberta	57.3%	57.2%	57.0%	56.9%
	Yukon	78.8%	79.9%	80.2%	79.6%
	Northwest Territories	59.0%	58.8%	58.9%	59.1%
	Nunavut	34.7%	34.1%	32.6%	30.6%
Non Private Passenger	Newfoundland & Labrador	77.4%	77.4%	76.7%	76.6%
	New Brunswick	71.5%	71.5%	70.8%	70.8%
	Nova Scotia	76.0%	76.0%	75.4%	75.5%
	Prince Edward Island	78.9%	78.8%	78.2%	77.9%
	Ontario	56.7%	56.7%	56.1%	56.0%
	Alberta	71.5%	71.5%	71.1%	71.0%
	Yukon	66.7%	66.8%	66.4%	66.4%
	Northwest Territories	48.6%	48.5%	48.5%	48.3%
	Nunavut	44.0%	44.6%	44.5%	44.0%
Grand Total		68.0%	68.7%	68.3%	68.3%

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

		Prior Month	Current Month	1st Projected	2nd Projected
Sum of Future Cost Ratio		ShareYYMM			
Business Segment	Jurisdiction Desc	202003	202004	202005	202006
Private Passenger	Newfoundland & Labrador	78.4%	78.4%	78.4%	78.3%
	New Brunswick	74.4%	74.2%	74.0%	73.7%
	Nova Scotia	74.5%	74.5%	74.5%	74.5%
	Prince Edward Island	58.8%	58.8%	58.8%	58.8%
	Ontario	66.8%	66.9%	67.2%	67.3%
	Alberta	54.3%	54.2%	54.2%	54.1%
	Yukon	74.8%	74.5%	74.9%	74.3%
	Northwest Territories	56.1%	56.1%	56.2%	56.2%
	Nunavut	33.6%	32.9%	31.4%	30.6%
Non Private Passenger	Newfoundland & Labrador	73.3%	73.3%	73.2%	73.2%
	New Brunswick	67.9%	67.9%	67.9%	67.9%
	Nova Scotia	71.5%	71.6%	71.6%	71.7%
	Prince Edward Island	74.4%	74.3%	74.3%	74.1%
	Ontario	53.2%	53.2%	53.2%	53.2%
	Alberta	67.9%	67.8%	67.8%	67.8%
	Yukon	62.8%	63.0%	63.1%	63.2%
	Northwest Territories	45.9%	46.1%	46.6%	46.4%
	Nunavut	42.2%	42.4%	42.4%	42.9%
Grand Total		64.2%	64.9%	64.9%	64.9%



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.

page 1 of 9

		Private	Passenger		Non-Private Passenger					
	Selecte	-	Adverse Develor	oment						
Accident	Third Party	Accident	Other	TOTAL	Third Party	Accident	Other	TOTAL		
Year	Liability	Benefits	Coverages		Liability	Benefits	Coverages			
1996	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%		
1997	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%		
1998	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%		
1999	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%		
2000	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%		
2001	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%		
2002	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%		
2003	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%		
2004	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%		
2005	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%		
2006	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%		
2007	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%		
2008	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%		
2009	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%		
2010	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%		
2011	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%		
2012	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%		
2013	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%		
2014	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%		
2015	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%		
2016	10.0%	10.0%	5.0%	9.9%	10.0%	10.0%	5.0%	10.0%		
2017	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%		
2018	10.0%	10.0%	5.0%	9.9%	10.0%	10.0%	5.0%	10.0%		
2019	10.0%	10.0%	5.0%	9.9%	10.0%	10.0%	5.0%	10.0%		
prem liab	10.0%	10.0%	5.0%	9.1%	10.0%	10.0%	5.0%	9.1%		
			discount rate:	1.64%			discount rate:	1.64%		
		margi	n (basis points):	25		marg	in (basis points):	25		

NEWFOUNDLAND AND LABRADOR



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.

page 2 of 9

NEW BRUNSWICK

		Private	Passenger			Non-Private Passenger				
Accident	Selecte Third Party	d Margins for Accident	Adverse Develop Other	oment	Selecte Third Party	Selected Margins for Adverse Develo Third Party Accident Other				
Year	Liability	Benefits	Coverages	TOTAL	Liability	Benefits	Coverages	TOTAL		
1996	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%		
1997	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%		
1998	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%		
1999	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%		
2000	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%		
2001	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%		
2002	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%		
2003	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%		
2004	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%		
2005	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%		
2006	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%		
2007	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%		
2008	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%		
2009	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%		
2010	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%		
2011	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%		
2012	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%		
2013	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%		
2014	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%		
2015	10.0%	10.0%	5.0%	12.2%	10.0%	10.0%	5.0%	12.2%		
2016	10.0%	10.0%	5.0%	12.1%	10.0%	10.0%	5.0%	12.1%		
2017	12.5%	10.4%	5.0%	12.0%	12.5%	10.3%	5.0%	12.2%		
2018	12.5%	10.1%	5.0%	11.6%	12.5%	10.2%	5.0%	11.5%		
2019	12.5%	10.1%	5.0%	11.6%	12.4%	10.2%	5.0%	11.5%		
prem liab	11.8%	10.0%	5.0%	9.7%	12.1%	10.1%	5.0%	11.1%		
			discount rate:	1.64%			discount rate:	1.64%		
		margii	n (basis points):	25		marg	in (basis points):	25		



Discount Rate & Margins for Adverse Deviations

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

NOVA SCOTIA

page 3 of 9

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 Year Liability **Benefits** Coverages Liability **Benefits** Coverages 1996 10.0% 10.0% 5.0% 10.0% 10.0% 10.0% 5.0% 10.0% 10.0% 1997 10.0% 10.0% 5.0% 10.0% 10.0% 5.0% 10.0% 1998 10.0% 10.0% 5.0% 10.0% 10.0% 10.0% 5.0% 10.0% 1999 10.0% 10.0% 5.0% 10.0% 10.0% 10.0% 5.0% 10.0% 5.0% 10.0% 10.0% 5.0% 10.0% 2000 10.0% 10.0% 10.0% 10.0% 2001 10.0% 10.0% 5.0% 10.0% 10.0% 5.0% 10.0% 2002 5.0% 10.0% 10.0% 10.0% 10.0% 10.0% 5.0% 10.0% 2003 10.0% 5.0% 10.0% 10.0% 10.0% 5.0% 10.0% 10.0% 2004 10.0% 5.0% 10.0% 10.0% 10.0% 5.0% 10.0% 10.0% 2005 10.0% 10.0% 5.0% 10.0% 10.0% 10.0% 5.0% 10.0% 5.0% 5.0% 2006 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 5.0% 10.0% 2007 10.0% 10.0% 10.0% 10.0% 10.0% 5.0% 2008 10.0% 5.0% 10.0% 5.0% 10.0% 10.0% 10.0% 10.0% 2009 10.0% 10.0% 5.0% 10.0% 10.0% 10.0% 5.0% 10.0% 2010 10.0% 10.0% 5.0% 10.0% 10.0% 10.0% 5.0% 10.0% 10.0% 10.0% 2011 10.0% 10.0% 5.0% 10.0% 10.0% 5.0% 5.0% 10.0% 5.0% 10.0% 2012 10.0% 10.0% 10.0% 10.0% 5.0% 5.0% 10.0% 10.0% 10.0% 2013 10.0% 10.0% 10.0% 2014 10.0% 10.0% 5.0% 12.4% 10.0% 10.0% 5.0% 11.0% 2015 10.0% 10.0% 5.0% 12.3% 10.0% 10.0% 5.0% 11.8% 2016 12.5% 10.0% 12.5% 10.0% 5.0% 12.0% 5.0% 11.6% 2017 5.0% 5.0% 12.5% 10.2% 12.1% 12.5% 10.1% 11.7% 2018 12.5% 10.1% 5.0% 11.6% 12.5% 10.2% 5.0% 11.3% 2019 12.4% 10.1% 5.0% 11.6% 10.4% 5.0% 11.3% 12.4% prem liab 11.8% 10.0% 5.0% 9.7% 11.6% 10.4% 5.0% 10.4% discount rate: 1.64% discount rate: 1.64% 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.

page 4 of 9

PRINCE EDWARD ISLAND

		Private I	Passenger			Non-Private Passenger				
Accident	Selecte Third Party	•			Selecte Third Party	Selected Margins for Adverse Develo Third Party Accident Other				
Year	Liability	Benefits	Coverages	TOTAL	Liability	Benefits	Coverages	TOTAL		
1996	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%		
1997	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%		
1998	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%		
1999	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%		
2000	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%		
2001	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%		
2002	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%		
2003	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%		
2004	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%		
2005	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%		
2006	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%		
2007	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%		
2008	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%		
2009	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%		
2010	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%		
2011	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%		
2012	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%		
2013	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%		
2014	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%		
2015	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%		
2016	10.0%	10.0%	5.0%	12.2%	10.0%	10.0%	5.0%	10.6%		
2017	10.0%	10.0%	5.0%	12.2%	10.0%	10.0%	5.0%	11.3%		
2018	12.5%	10.1%	5.0%	11.9%	12.1%	10.4%	5.0%	11.6%		
2019	12.5%	10.1%	5.0%	11.9%	12.4%	10.2%	5.0%	11.6%		
prem liab	11.7%	10.1%	5.0%	10.8%	11.8%	10.2%	5.0%	9.0%		
			discount rate:	1.64%			discount rate:	1.64%		
		margir	n (basis points):	25		marg	in (basis points):	25		



Discount Rate & Margins for Adverse Deviations

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

ONTARIO

page 5 of 9

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 Year Liability **Benefits** Coverages Liability **Benefits** Coverages 1996 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 1997 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 1998 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 1999 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 2000 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 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% 10.0% 2003 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% 10.0% 2007 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% 2009 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% 9.9% 2014 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 2015 10.0% 10.0% 10.0% 9.9% 10.0% 10.0% 12.5% 12.4% 2016 10.0% 10.0% 5.0% 12.5% 10.0% 10.0% 8.9% 12.3% 2017 12.5% 12.5% 8.3% 14.7% 12.5% 12.5% 12.5% 14.7% 2018 7.8% 12.4% 12.5% 12.5% 13.4% 12.3% 12.5% 13.4% 2019 13.4% 15.0% 13.4% 14.6% 15.0% 9.2% 14.7% 7.6% prem liab 10.8% 15.0% 5.3% 10.4% 12.6% 15.0% 5.1% 11.4% discount rate: 1.64% discount rate: 1.64% 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.

ALBERTA

page 6 of 9

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 Year Liability **Benefits** Coverages Liability **Benefits** Coverages 1996 10.0% 10.0% 5.0% 10.0% 10.0% 10.0% 5.0% 10.0% 10.0% 1997 10.0% 10.0% 5.0% 10.0% 10.0% 5.0% 10.0% 1998 10.0% 10.0% 5.0% 10.0% 10.0% 10.0% 5.0% 10.0% 1999 10.0% 10.0% 5.0% 10.0% 10.0% 10.0% 5.0% 10.0% 5.0% 10.0% 10.0% 5.0% 10.0% 2000 10.0% 10.0% 10.0% 10.0% 2001 10.0% 10.0% 5.0% 10.0% 10.0% 5.0% 10.0% 2002 5.0% 10.0% 10.0% 10.0% 10.0% 10.0% 5.0% 10.0% 2003 10.0% 5.0% 10.0% 10.0% 10.0% 5.0% 10.0% 10.0% 2004 10.0% 5.0% 10.0% 10.0% 10.0% 5.0% 10.0% 10.0% 2005 10.0% 10.0% 5.0% 10.0% 10.0% 10.0% 5.0% 10.0% 5.0% 5.0% 2006 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 5.0% 10.0% 2007 10.0% 10.0% 10.0% 10.0% 10.0% 5.0% 2008 10.0% 5.0% 10.0% 5.0% 10.0% 10.0% 10.0% 10.0% 2009 10.0% 10.0% 5.0% 10.0% 10.0% 10.0% 5.0% 10.0% 2010 10.0% 10.0% 5.0% 10.0% 10.0% 10.0% 5.0% 10.0% 10.0% 10.0% 2011 10.0% 10.0% 5.0% 10.0% 10.0% 5.0% 5.0% 10.0% 5.0% 10.0% 2012 10.0% 10.0% 10.0% 10.0% 5.0% 5.0% 10.0% 10.0% 10.0% 2013 10.0% 10.0% 10.0% 2014 10.0% 10.0% 5.0% 10.0% 10.0% 10.0% 5.0% 10.0% 2015 10.0% 10.0% 5.0% 12.5% 10.0% 10.0% 5.0% 12.4% 2016 10.0% 10.0% 10.0% 5.0% 12.4% 10.0% 5.0% 12.4% 2017 5.0% 5.0% 12.5% 11.7% 12.4% 12.5% 10.3% 12.4% 2018 12.5% 11.7% 5.0% 11.3% 12.4% 10.5% 5.0% 11.3% 2019 12.4% 10.4% 5.0% 11.3% 12.4% 10.5% 5.0% 11.3% prem liab 11.6% 10.1% 5.0% 9.6% 11.6% 10.3% 5.0% 9.3% discount rate: 1.64% discount rate: 1.64% margin (basis points): 25 margin (basis points): 25

Page 64 of 127



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

page 7 of 9

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 Year Liability **Benefits** Coverages Liability **Benefits** Coverages 1996 10.0% 10.0% 5.0% 10.0% 10.0% 10.0% 5.0% 10.0% 10.0% 1997 10.0% 10.0% 5.0% 10.0% 10.0% 5.0% 10.0% 1998 10.0% 10.0% 5.0% 10.0% 10.0% 10.0% 5.0% 10.0% 1999 10.0% 10.0% 5.0% 10.0% 10.0% 10.0% 5.0% 10.0% 5.0% 10.0% 10.0% 5.0% 10.0% 2000 10.0% 10.0% 10.0% 10.0% 2001 10.0% 10.0% 5.0% 10.0% 10.0% 5.0% 10.0% 2002 5.0% 10.0% 10.0% 10.0% 10.0% 10.0% 5.0% 10.0% 2003 10.0% 5.0% 10.0% 10.0% 10.0% 5.0% 10.0% 10.0% 2004 10.0% 5.0% 10.0% 10.0% 10.0% 5.0% 10.0% 10.0% 2005 10.0% 10.0% 5.0% 10.0% 10.0% 10.0% 5.0% 10.0% 5.0% 5.0% 2006 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 5.0% 10.0% 2007 10.0% 10.0% 10.0% 10.0% 10.0% 5.0% 2008 10.0% 5.0% 10.0% 5.0% 10.0% 10.0% 10.0% 10.0% 2009 10.0% 10.0% 5.0% 10.0% 10.0% 10.0% 5.0% 10.0% 2010 10.0% 10.0% 5.0% 10.0% 10.0% 10.0% 5.0% 10.0% 10.0% 10.0% 2011 10.0% 10.0% 5.0% 10.0% 10.0% 5.0% 5.0% 10.0% 5.0% 10.0% 2012 10.0% 10.0% 10.0% 10.0% 5.0% 5.0% 10.0% 10.0% 10.0% 2013 10.0% 10.0% 10.0% 2014 10.0% 10.0% 5.0% 10.0% 10.0% 5.0% 10.0% 10.0% 2015 10.0% 10.0% 5.0% 12.5% 10.0% 10.0% 5.0% 12.5% 2016 10.0% 10.0% 10.0% 5.0% 11.9% 10.0% 5.0% 12.4% 2017 9.9% 5.0% 5.0% 12.5% 12.3% 12.5% 12.5% 12.4% 2018 12.5% 11.9% 5.0% 12.1% 12.4% 11.4% 4.9% 10.9% 2019 12.5% 11.7% 5.0% 12.1% 12.2% 11.8% 5.0% 10.9% prem liab 12.0% 11.2% 5.0% 11.3% 11.4% 11.4% 5.0% 10.4% discount rate: 1.64% discount rate: 1.64% 25

margin (basis points): 25

margin (basis points):



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.

page 8 of 9

NORTHWEST TERRITORIES

		Private Pa	issenger		Non-Private Passenger				
		d Margins for A		oment		0	r Adverse Develop	oment	
Accident Year	Third Party Liability	Accident Benefits C	Other	TOTAL	Third Party Liability	Accident Benefits	Other	TOTAL	
1996	10.0%	10.0%	overages	10.0%	10.0%	10.0%	Coverages 5.0%	10.0%	
1996	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%	
1997	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%	
1998	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%	
2000	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%	
2000	10.0%	10.0%	5.0% 5.0%	10.0%	10.0%	10.0%	5.0%	10.0%	
2001	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%	
2002	10.0%	10.0%		10.0%	10.0%	10.0%	5.0%		
			5.0%					10.0%	
2004	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%	
2005	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%	
2006	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%	
2007	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%	
2008	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%	
2009	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%	
2010	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%	
2011	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%	
2012	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%	
2013	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%	
2014	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%	
2015	10.0%	10.0%	5.0%	12.5%	10.0%	10.0%	5.0%	12.4%	
2016	10.0%	10.0%	5.0%	12.4%	10.0%	10.0%	5.0%	12.3%	
2017	12.5%	12.0%	5.0%	12.4%	12.5%	11.2%	5.0%	12.3%	
2018	12.4%	12.2%	5.0%	11.4%	12.4%	11.3%	5.0%	11.7%	
2019	12.4%	11.8%	5.0%	11.4%	12.3%	11.6%	5.0%	11.7%	
prem liab	11.6%	11.3%	5.0%	8.1%	11.7%	11.2%	5.0%	10.9%	
		(discount rate:	1.64%			discount rate:	1.64%	
		margin ((basis points):	25		marg	in (basis points):	25	



Discount Rate & Margins for Adverse Deviations

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

NUNAVUT

page 9 of 9

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 Year Liability **Benefits** Coverages Liability **Benefits** Coverages 10.0% 1999 10.0% 10.0% 5.0% 10.0% 10.0% 5.0% 10.0% 2000 10.0% 10.0% 5.0% 10.0% 10.0% 10.0% 5.0% 10.0% 2001 10.0% 10.0% 5.0% 10.0% 10.0% 5.0% 10.0% 10.0% 10.0% 5.0% 10.0% 2002 10.0% 10.0% 5.0% 10.0% 10.0% 5.0% 10.0% 5.0% 10.0% 2003 10.0% 10.0% 10.0% 10.0% 2004 10.0% 10.0% 5.0% 10.0% 10.0% 10.0% 5.0% 10.0% 2005 10.0% 10.0% 5.0% 10.0% 10.0% 10.0% 5.0% 10.0% 10.0% 2006 10.0% 10.0% 5.0% 10.0% 10.0% 10.0% 5.0% 5.0% 2007 10.0% 10.0% 10.0% 10.0% 10.0% 5.0% 10.0% 2008 5.0% 10.0% 10.0% 5.0% 10.0% 10.0% 10.0% 10.0% 5.0% 10.0% 5.0% 2009 10.0% 10.0% 10.0% 10.0% 10.0% 2010 10.0% 5.0% 5.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 2011 5.0% 10.0% 5.0% 10.0% 10.0% 10.0% 10.0% 2012 10.0% 10.0% 5.0% 9.9% 10.0% 10.0% 5.0% 10.0% 2013 10.0% 10.0% 5.0% 10.0% 10.0% 10.0% 5.0% 10.0% 2014 9.9% 10.0% 5.0% 10.0% 10.0% 10.0% 5.0% 10.0% 10.0% 5.0% 10.0% 2015 10.0% 11.6% 10.0% 5.0% 12.4% 2016 10.0% 10.0% 5.0% 11.8% 10.0% 10.0% 5.0% 11.3% 2017 12.5% 5.0% 12.4% 5.0% 12.0% 12.5% 10.7% 12.5% 2018 12.5% 12.5% 5.0% 11.6% 12.5% 10.3% 5.0% 11.9% 2019 12.4% 12.5% 5.0% 11.6% 12.4% 11.5% 5.0% 11.9% 5.0% prem liab 11.5% 5.0% 10.9% 12.1% 11.1% 9.9% discount rate: 1.64% discount rate: 1.64% 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.

page 1 of 10

NEWFOUNDLAND AND LABRADOR

Amounts in \$000s				-				
	-					- Dec. 31, 2020	1	
AY	0.64%	1.14%	1.64%	2.14%	2.64%	3.14%	1.46%	1.46%
2004 & prior	-	-	-	-	-	-	-	-
2005	-	-	-	-	-	-	-	-
2006								
2007	30	29	28	27	26	26	28	28
2008	100	97	94	91	89	86	95	95
2009	89	86	83	81	78	76	84	84
2010								
2011	660	636	614	593	573	554	622	622
2012	1,080	1,046	1,015	985	958	931	1,027	1,027
2013	521	507	493	480	468	457	498	498
2014	1,202	1,182	1,163	1,146	1,129	1,112	1,170	1,170
2015	2,248	2,218	2,190	2,163	2,137	2,112	2,200	2,200
2016	3,910	3,869	3,829	3,792	3,755	3,720	3,844	3,844
2017	4,566	4,519	4,474	4,431	4,389	4,349	4,490	4,490
2018	8,753	8,659	8,568	8,480	8,395	8,311	8,600	8,600
2019	13,016	12,870	12,729	12,592	12,459	12,328	12,779	12,779
2020	17,261	17,050	16,844	16,645	16,450	16,261	16,918	16,918
Total	53,436	52,768	52,124	51,506	50,906	50,323	52,355	52,355
	46816	46092	45403	44733	44083	43455	45649	45649
			curr val				prior val	prior fyr end
Amounts in				I				,
			Dollar In	npact Relative	to Valuation As	sumption		
AY	0.64%	1.14%	1.64%	2.14%	2.64%	3.14%	1.46%	1.46%
Total	1,312	644	-	(618)	(1,218)	(1,801)	231	231
	curr - 100 bp	curr - 50 bp	curr val	curr + 50bp	curr + 100bp	curr + 150bp	prior val	prior fyr end
			assumption				assumption	assumption
Amounts in				I			•	
			Percentage	Impact Relativ	ve to Valuation	Assumption		
ΑΥ	0.64%	1.14%	1.64%	2.14%	2.64%	3.14%	1.46%	1.46%
		-	-	-	-	-	-	1.10/6
2004 & prior 2005	-	-	-	-	-	-	-	-
2005	-	-	-	-	-	-	-	-
2006	- 7.10/		· - — — - —	-	- (7.10/)	-		
	7.1%	3.6%	-	(3.6%)			- 1 10/	- 1 10/
2008	6.4%	3.2%		(3.2%)		(8.5%)	1.1%	1.1%
	7.2%	3.6%	-	(2.4%)	(6.0%)	(8.4%)	1.2%	1.2%
2010			· - — — - —	(2,40/)	- (C 70/)	-		
2011	7.5%	3.6%	-	(3.4%)			1.3%	1.3%
2012	6.4%	3.1%		(3.0%)		(8.3%)	1.2%	1.2%
2013	5.7%	2.8%	-	(2.6%)		(7.3%)	1.0%	1.0%
2014	3.4%	1.6%		(1.5%)		(4.4%)	0.6%	0.6%
2015	2.6%	1.3%	-	(1.2%)		(3.6%)	0.5%	0.5%
2016	2.1%	1.0%		(1.0%)			0.4%	0.4%
2017	2.1%	1.0%	-	(1.0%)		(2.8%)	0.4%	0.4%
2018	2.2%	1.1%		(1.0%)		(3.0%)	0.4%	0.4%
2010								
2019	2.3%	1.1%	-	(1.1%)		(3.2%)	0.4%	0.4%
2019 	2.3% 2.5% 2.5%	1.1% 1.2% 1.2%	-	(1.1%) (1.2%) (1.2%)	(2.3%)	(3.2%) (3.5%) (3.5%)	0.4%	0.4%



Interest Rate Sensitivity (\$000s)

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

page 2 of 10

NEW BRUNSWICK

Amounts in \$000s			INE W D	RUNSWI	CK			
	Ac	tuarial Present	Value of Provis	ions at Various	Discount Rates	- Dec. 31, 2020	projected Unp	aid
AY	0.64%	1.14%	1.64%	2.14%	2.64%	3.14%	1.46%	1.46%
2004 & prior	-	-	-	-	-	-	-	-
2005	-	-	-	-	-	-	-	-
2006	-	-	-	-	-	-	-	-
2007	-	-	-	-			-	-
2008	59	57	55	53	53	51	55	55
2009	268	265	260	256	252	248	262	262
2010	380	372	366	359	353	347	368	368
2011	108	107	104	102	100	98	105	105
2012	441	433	425	418	412	404	428	428
2013	1,016	1,000	987	972	959	945	991	991
2014	333	329	325	322	318	315	327	327
2015	2,148	2,130	2,111	2,094	2,076	2,059	2,118	2,118
2016	2,801	2,773	2,748	2,722	2,698	2,674	2,757	2,757
2017	4,057	4,012	3,968	3,926	3,884	3,844	3,984	3,984
2018	6,645	6,553	6,464	6,379	6,296	6,213	6,497	6,497
2019	10,624	10,452	10,285	10,124	9,967	9,814	10,344	10,344
2020	12,162	11,957	11,759	11,568	11,382	11,201	11,830	11,830
Total	41,042	40,440	39,857	39,295	38,750	38,213	40,066	40,066
	46816	46092	45403	44733	44083		45649	45649
	40810	40092		44755	44085	45455		
Amounts in			curr val				prior val	prior fyr end
Amounts in			Dellarin	anast Dalativa t	a Valuation Ac	umention		
	0.64%	1 1 40/			o Valuation Ass		1 4 6 9/	1.46%
AY		1.14%	1.64%	2.14%	2.64%	3.14%	1.46%	
Total	1,185	583	-	(562)	(1,107)	(1,644)	209	209
	curr - 100 bp	curr - 50 bp	curr val	curr + 50bp	curr + 100bp	curr + 150bp	prior val	prior fyr end
			assumption				assumption	assumption
Amounts in								
					e to Valuation		[I
AY	0.64%	1.14%	1.64%	2.14%	2.64%	3.14%	1.46%	1.46%
2004 & prior	-	-	-	-	-	-	-	-
2005	-	-	-	-	-	-	-	-
2006	-	-	-	-	-	-	-	-
2007	-	-	-				-	-
2008	7.3%	3.6%	-	(3.6%)	(3.6%)	(7.3%)	-	-
2009	3.1%	1.9%	-	(1.5%)	(3.1%)	(4.6%)	0.8%	0.8%
2010	3.8%	1.6%	-	(1.9%)	(3.6%)	(5.2%)	0.5%	0.5%
2011	3.8%	2.9%		(1.9%)	(3.8%)	(5.8%)	1.0%	1.0%
2012	3.8%	1.9%	-	(1.6%)	(3.1%)	(4.9%)	0.7%	0.7%
2013	2.9%	1.3%		(1.5%)	(2.8%)	(4.3%)	0.4%	0.4%
2014	2.5%	1.2%	-	(0.9%)	(2.2%)	(3.1%)	0.6%	0.6%
2015	1.8%	0.9%		(0.8%)	(1.7%)		0.3%	0.3%
2016	1.9%	0.9%	-	(0.9%)	(1.8%)		0.3%	0.3%
2017	2.2%	1.1%		(1.1%)	(2.1%)		0.4%	0.4%
2018	2.8%	1.4%	-	(1.3%)	(2.6%)		0.5%	0.5%
2019	3.3%	1.6%		(1.6%)	(3.1%)		0.6%	0.6%
2020	3.4%	1.7%	-	(1.6%)	(3.2%)	(4.7%)	0.6%	0.6%
Total	3.0%	1.5%	-	(1.4%)	(2.8%)	(4.1%)	0.5%	0.5%
	curr - 100 bp	curr - 50 bp				, ,		
	200 00	curi - 50 bp	curr val assumption	dang + 200b	curr + 100bp	curr + 150bp	prior val assumption	prior fyr end assumption



Interest Rate Sensitivity (\$000s)

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

page 3 of 10

NOVA SCOTIA

	Ac	tuarial Present	Value of Provis	ions at Various	Discount Rates	- Dec. 31, 2020	projected Unpa	aid
AY	0.64%	1.14%	1.64%	2.14%	2.64%	3.14%	1.46%	1.46%
2004 & prior	15	15	14	14	14	14	14	14
2005	-	-	-	-	-	-	-	-
2006	-	-	-	-	-	-	-	
2007	86	85	85	84	84	83	85	8
2008	-	-	-			-	-	
2009	237	230	223	217	211	205	226	22
2010	139	135	130	126	122	119	132	13
2011	1	1	-	-	-	-	1	
2012	12	12	12	11	11	11	12	1
2013	722	702	684	667	650	634	690	69
2014	796	785	775	765	756	746	778	77
2015	330	326	322	318	315	312	324	32
2016	1,654	1,636	1,619	1,603	1,586	1,571	1,625	1,62
2017	2,773	2,744	2,715	2,689	2,662	2,637	2,726	2,72
2018	4,970	4,916	4,863	4,813	4,763	4,715	4,883	4,88
2019	9,379	9,257	9,140	9,026	8,915	8,806	9,182	9,18
2020	15,087	14,883	14,685	14,493	14,308	14,126	14,755	14,75
Total	36,201	35,727	35,267	34,826	34,397	33,979	35,433	35,43
	46816	46092	45403	44733	44083	43455	45649	45649
			curr val				prior val	prior fyr en
nounts in		•						
			Dollar In	npact Relative	o Valuation Ass	umption		
AY	0.64%	1.14%	1.64%	2.14%	2.64%	3.14%	1.46%	1.46%
Total	934	460	-	(441)	(870)	(1,288)	166	16
	curr - 100 bp	curr - 50 bp	curr val	curr + 50bp	curr + 100bp	curr + 150bp	prior val	prior fyr en
								prior lyr ch
			assumption		·		assumption	assumption
nounts in			assumption		·			
nounts in				Impact Relativ	e to Valuation ,			
nounts in AY	0.64%	1.14%		Impact Relativ				
ΑΥ			Percentage		ve to Valuation A	Assumption	assumption	assumption
AY 2004 & prior	0.64%	1.14% 7.1%	Percentage 1.64%	2.14%	ve to Valuation A	Assumption 3.14%	assumption	assumption
AY 2004 & prior 2005			Percentage 1.64%	2.14%	ve to Valuation A	Assumption 3.14%	assumption	assumption
AY 2004 & prior 2005 2006	7.1%		Percentage 1.64%	2.14%	re to Valuation / 2.64% - - -	Assumption 3.14% - -	assumption 1.46% - - -	assumption
AY 2004 & prior 2005 2006 2007			Percentage 1.64%	2.14%	re to Valuation / 2.64% - - -	Assumption 3.14%	assumption	assumption
AY 2004 & prior 2005 2006 2007 2008	7.1%	7.1%	Percentage 1.64%	2.14%	re to Valuation / 2.64% - - - (1.2%) -	Assumption 3.14% - - - (2.4%) -	assumption 1.46% - - - - - -	assumption 1.469 - - -
AY 2004 & prior 2005 2006 2007 2008 2009	7.1% 	7.1%	Percentage 1.64%	2.14%	re to Valuation / 2.64% - - (1.2%) - (5.4%)	Assumption 3.14% - - - (2.4%) - - (8.1%)	assumption 1.46% - - - - - - - - - - - - -	assumption
AY 2004 & prior 2005 2006 2007 2008 2009 2010	7.1% 	7.1% - - - - 3.1% 3.8%	Percentage 1.64%	2.14%	re to Valuation / 2.64% - - (1.2%) - (5.4%)	Assumption 3.14% - - - (2.4%) -	assumption 1.46% - - - - 1.3% 1.5%	assumption 1.469 - - - 1.39 1.59
AY 2004 & prior 2005 2006 2007 2008 2009 2010 2011	7.1% 	7.1%	Percentage 1.64%	2.14% (1.2%) (2.7%) (3.1%)	re to Valuation / 2.64% - - (1.2%) - (5.4%) (6.2%)	Assumption 3.14% - - (2.4%) - (8.1%) (8.5%) -	assumption 1.46% - - - - - - - - - - - - -	assumption
AY 2004 & prior 2005 2006 2007 2008 2009 2010 2011 2011 2012	7.1% 	7.1% - - - - - - - - - - - - - - - - - - -	Percentage 1.64%	2.14% (1.2%) (2.7%) (3.1%) (8.3%)	re to Valuation / 2.64% - - (1.2%) - (5.4%) (6.2%) - (8.3%)	Assumption 3.14% - - (2.4%) - - (8.1%) (8.5%) - (8.3%)	assumption 1.46% - - - 1.3% 1.5% 100.0% -	assumption
AY 2004 & prior 2005 2006 2007 2008 2009 2010 2011 2011 2012 2013	7.1% 	7.1% - - - - - - - - - - - - - - - - - - -	Percentage 1.64% - - - - - - - - - - - - - - - - - - -	2.14% (1.2%) (2.7%) (3.1%) (8.3%) (2.5%)	re to Valuation / 2.64% - - (1.2%) - (5.4%) (6.2%) (8.3%) (5.0%)	Assumption 3.14% - - (2.4%) - (8.1%) (8.5%) - (8.3%) - (8.3%) (7.3%)	assumption 1.46% - - - 1.3% 1.5% 100.0% - 0.9%	assumption
AY 2004 & prior 2005 2006 2007 2008 2009 2010 2011 2011 2012 2013 2014	7.1% - 1.2% - 6.3% 6.9% 100.0% - 5.6% 2.7%	7.1% - - - - - - - - - - - - - - - - - - -	Percentage 1.64% - - - - - - - - - - - - - - - - - - -	2.14% (1.2%) (2.7%) (3.1%) (8.3%) (2.5%) (1.3%)	re to Valuation / 2.64% - (1.2%) - (5.4%) (6.2%) (8.3%) (5.0%) (2.5%)	Assumption 3.14% - - (2.4%) - (8.1%) (8.5%) - (8.3%) (7.3%) (3.7%)	assumption 1.46% - - - 1.3% 1.5% 100.0% - 0.9% 0.4%	assumption
AY 2004 & prior 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015	7.1% - 1.2% - 6.3% 6.9% 100.0% - - 5.6% 2.7% 2.5%	7.1% - - - - - - - - - - - - - - - - - - -	Percentage 1.64% - - - - - - - - - - - - - - - - - - -	2.14% (1.2%) (2.7%) (3.1%) (8.3%) (2.5%) (1.3%) (1.2%)	re to Valuation / 2.64% - - (1.2%) - (5.4%) (6.2%) - (8.3%) (5.0%) (2.5%) (2.2%)	Assumption 3.14% - (2.4%) - (8.1%) (8.5%) - (8.3%) (7.3%) (3.7%) (3.1%)	assumption 1.46% - - - 1.3% 1.5% 100.0% - 0.9% 0.4% 0.6%	assumption
AY 2004 & prior 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016	7.1% 7.1% 1.2% 6.3% 6.9% 100.0% 5.6% 2.7% 2.5% 2.2%	7.1% - - - - - - - - - - - - - - - - - - -	Percentage 1.64% - - - - - - - - - - - - - - - - - - -	2.14% (1.2%) (2.7%) (3.1%) (8.3%) (2.5%) (1.3%) (1.2%) (1.0%)	re to Valuation / 2.64% - - (1.2%) - (5.4%) (6.2%) (8.3%) (5.0%) (2.5%) (2.2%) (2.0%)	Assumption 3.14% - (2.4%) - (8.1%) (8.5%) - (8.3%) (7.3%) (3.7%) (3.1%) (3.0%)	assumption 1.46% - - - 1.3% 1.5% 100.0% - 0.9% 0.4% 0.6% 0.4%	assumption
AY 2004 & prior 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017	7.1% 7.1% 1.2% 6.3% 6.9% 100.0% 5.6% 2.7% 2.5% 2.2% 2.1%	7.1% - - - - - - - - - - - - - - - - - - -	Percentage 1.64%	2.14% (1.2%) (2.7%) (3.1%) (8.3%) (2.5%) (1.3%) (1.2%) (1.0%) (1.0%)	re to Valuation / 2.64% - - (1.2%) - (5.4%) (6.2%) (2.5%) (2.5%) (2.2%) (2.0%) (2.0%)	Assumption 3.14% - (2.4%) - (8.1%) (8.5%) - (8.3%) (7.3%) (3.7%) (3.7%) (3.1%) (3.0%) (2.9%)	assumption 1.46% - - - 1.3% 1.5% 100.0% - 0.9% 0.4% 0.6% 0.4% 0.4% 0.4%	assumption
AY 2004 & prior 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018	7.1% 1.2% 	7.1% 7.1% 3.1% 3.8% 100.0% 	Percentage 1.64%	2.14% (1.2%) (3.1%) (3.1%) (2.5%) (1.3%) (1.2%) (1.0%) (1.0%) (1.0%) (1.0%)	re to Valuation / 2.64% - - (1.2%) - (5.4%) (6.2%) (2.5%) (2.5%) (2.2%) (2.0%) (2.0%) (2.1%)	Assumption 3.14% - (2.4%) - (8.1%) (8.5%) - (8.3%) (7.3%) (3.7%) (3.7%) (3.1%) (3.0%) (2.9%) (3.0%)	assumption	assumption
AY 2004 & prior 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019	7.1% 7.1% 1.2% 6.3% 6.9% 100.0% 5.6% 2.7% 2.5% 2.2% 2.1% 2.2% 2.6%	7.1% 7.1% 3.1% 3.8% 100.0% 2.6% 1.3% 1.2% 1.1% 1.1% 1.1% 1.3%	Percentage 1.64%	2.14% (1.2%) (2.7%) (3.1%) (3.1%) (2.5%) (1.3%) (1.2%) (1.0%) (1.0%) (1.0%) (1.2%)	re to Valuation / 2.64% - (1.2%) - (5.4%) (6.2%) (8.3%) (2.5%) (2.5%) (2.0%) (2.1%) (2.5%)	Assumption 3.14% - (2.4%) - (8.1%) (8.5%) - (8.3%) (7.3%) (3.7%) (3.7%) (3.0%) (2.9%) (3.0%) (3.7%)	assumption 1.46% - - - 1.3% 1.5% 100.0% - - 0.9% 0.4% 0.6% 0.4% 0.4% 0.4% 0.4% 0.5%	assumption
AY 2004 & prior 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020	7.1% 1.2% 	7.1% 7.1% 3.1% 3.8% 100.0% 2.6% 1.3% 1.2% 1.1% 1.1% 1.1% 1.3% 1.3%	Percentage 1.64%	2.14% (1.2%) (2.7%) (3.1%) (3.1%) (2.5%) (1.3%) (1.2%) (1.0%) (1.0%) (1.0%) (1.2%) (1.3%)	re to Valuation / 2.64% - (1.2%) - (5.4%) (6.2%) (2.5%) (2.5%) (2.2%) (2.0%) (2.0%) (2.1%) (2.5%) (2.5%) (2.5%) (2.5%) (2.5%) (2.6%)	Assumption 3.14% - (2.4%) - (8.1%) (8.5%) - (8.3%) (7.3%) (3.7%) (3.1%) (3.0%) (2.9%) (3.0%) (3.7%) (3.7%) (3.8%)	assumption	assumption
AY 2004 & prior 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019	7.1% 7.1% 1.2% 6.3% 6.9% 100.0% 5.6% 2.7% 2.5% 2.2% 2.1% 2.2% 2.6%	7.1% 7.1% 3.1% 3.8% 100.0% 2.6% 1.3% 1.2% 1.1% 1.1% 1.1% 1.3%	Percentage 1.64%	2.14% (1.2%) (2.7%) (3.1%) (3.1%) (2.5%) (1.3%) (1.2%) (1.0%) (1.0%) (1.0%) (1.2%) (1.3%) (1.3%)	re to Valuation / 2.64% - (1.2%) - (5.4%) (6.2%) (8.3%) (2.5%) (2.5%) (2.0%) (2.1%) (2.5%)	Assumption 3.14% - (2.4%) - (8.1%) (8.5%) - (8.3%) (7.3%) (3.7%) (3.1%) (3.0%) (3.0%) (3.7%) (3.8%) (3.7%)	assumption 1.46% - - - 1.3% 1.5% 100.0% - - 0.9% 0.4% 0.6% 0.4% 0.4% 0.4% 0.4% 0.5%	assumption



Interest Rate Sensitivity (\$000s)

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

page 4 of 10

PRINCE EDWARD ISLAND

Amounts in \$000s											
	Ac	Actuarial Present Value of Provisions at Various Discount Rates - Dec. 31, 2020 project									
AY	0.64%	1.14%	1.64%	2.14%	2.64%	3.14%	1.46%	1.46%			
2004 & prior	-	-	-	-	-	-	-	-			
2005	-	-	-	-	-	-	-	-			
2006	-	-	-	-	-	-	-	-			
2007											
2008	-	-	-	-	-	-	-	-			
2009											
2010	-	-	-	-	-	-	-	-			
2011											
2012	322	309	296	285	274	264	301	301			
2013	46	45	44	43	42	42	44	44			
2014	52	50	48	46	45	43	49	49			
2015	578	569	559	551	542	535	562	562			
2016	740	726	711	698	687	675	716	716			
2017	1,004	994	985	975	966	958	988	988			
2018	922	913	902	894	885	877	906	906			
2019	1,572	1,555	1,538	1,521	1,505	1,489	1,544	1,544			
2019	2,365	2,336	2,309	2,282	2,256	2,231	2,319	2,319			
Total	7,601	7,497	7,392	7,295	7,202	7,114	7,429	7,429			
TOLAI											
	46816	46092	45403	44733	44083	43455	45649	45649			
		I	curr val				prior val	prior fyr end			
Amounts in	r										
					o Valuation Ass						
AY	0.64%	1.14%	1.64%	2.14%	2.64%	3.14%	1.46%	1.46%			
Total	209	105	-	(97)	(190)	(278)	37	37			
	curr - 100 bp	curr - 50 bp	curr val	curr + 50bp	curr + 100bp	curr + 150bp	prior val	prior fyr end			
			assumption				assumption	assumption			
Amounts in											
			Percentage	Impact Relativ	e to Valuation	Assumption		-			
AY	0.64%	1.14%	1.64%	2.14%	2.64%	3.14%	1.46%	1.46%			
2004 & prior		_	_	-	-	-	-	-			
2005		-	-	-	-	-	-	_			
2006	-	_	_	_	-	-	_	_			
2007					····						
2008	-	_	_	_	_	-	_	_			
2009				<u>-</u>		····					
2010	_	_	_	_	-	_					
2010						···—··					
2011	- 8.8%	4.4%	_	(3.7%)	(7.4%)	(10.8%)	1.7%	1 70			
			·					1.79			
2013	4.5%	2.3%	-	(2.3%)	(4.5%)	(4.5%)	-				
2014	8.3%	4.2%		(4.2%)	(6.3%)	(10.4%)	2.1%	2.1%			
2015	3.4%	1.8%	-	(1.4%)	(3.0%)	(4.3%)	0.5%	0.5%			
2016	4.1%	2.1%		(1.8%)	(3.4%)	(5.1%)	0.7%	0.79			
2017	1.9%	0.9%	-	(1.0%)	(1.9%)	(2.7%)	0.3%	0.3%			
2018	2.2%	1.2%	└ ⁻	(0.9%)	(1.9%)	(2.8%)	0.4%	0.4%			
2019	2.2%	1.1%	-	(1.1%)	(2.1%)	(3.2%)	0.4%	0.4%			
2020 Total	2.4%	1.2% 1.4%	-	(1.2%)	(2.3%)	(3.4%)	0.4%	0.4%			

 2.8%
 1.4%
 (1.3%)
 (2.6%)
 (3.8%)
 0.5%
 0.5%

 curr - 100 bp
 curr - 50 bp
 curr val assumption
 curr + 50bp
 curr + 100bp
 curr + 150bp
 prior val assumption
 prior fyr end assumption



Interest Rate Sensitivity (\$000s)

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

page 5 of 10

ONTARIO

	Ac	tuarial Present	Value of Provis	ions at Various	Discount Rates	- Dec. <u>3</u> 1, 2020	projected Unpa	aid
AY	0.64%	1.14%	1.64%	2.14%	2.64%	3.14%	1.46%	1.469
2004 & prior	12,204	12,059	11,920	11,781	11,647	11,516	11,968	11,96
2005	8	8	8	8	8	7	8	
2006	281	274	267	260	254	248	270	27
2007	2,229	2,168	2,110	2,054	2,000	1,949	2,131	2,13
2008	329	320	310	301	293	284	313	31
2009	293	284	275	267	259	251	278	27
2010	542	527	513	501	488	477	519	51
2011	1,638	1,599	1,562	1,527	1,494	1,462	1,575	1,57
2012	857	837	819	801	784	767	825	82
2013	2,868	2,825	2,783	2,744	2,705	2,669	2,798	2,79
2014	3,960	3,908	3,859	3,813	3,768	3,724	3,877	3,87
2015	5,747	5,680	5,616	5,555	5,496	5,437	5,639	5,63
2016	5,132	5,078	5,025	4,974	4,924	4,877	5,044	5,04
2017	6,624	6,553	6,486	6,420	6,356	6,293	6,509	6,50
2018	13,039	12,879	12,726	12,576	12,430	12,288	12,781	12,78
2019	29,900	29,469	29,055	28,654	28,260	27,879	29,202	29,20
2020	47,750	47,027	46,333	45,660	45,007	44,371	46,583	46,58
Total	133,401	131,495	129,667	127,896	126,173	124,499	130,320	130,32
	46816	46092	45403	44733	44083	43455	45649	45649
			curr val				prior val	prior fyr en
ounts in				I				. ,
			Dollar In	npact Relative	to Valuation Ass	umption		
AY	0.64%	1.14%	1.64%	2.14%	2.64%	3.14%	1.46%	1.46%
Total	3,734	1,828	-	(1,771)	(3,494)	(5,168)	653	65
	curr - 100 bp		curr val			curr + 150bp		
	curr - 100 bp	curr - 50 bp					prior val	prior fyr en
ounts in	curr - 100 bp		curr val assumption					prior fyr en
ounts in	curr - 100 bp		assumption	curr + 50bp		curr + 150bp	prior val	prior fyr end assumptior
ounts in	curr - 100 bp		assumption	curr + 50bp	curr + 100bp	curr + 150bp	prior val	prior fyr en
ΑΥ	0.64%	curr - 50 bp 1.14%	assumption Percentage	curr + 50bp Impact Relativ 2.14%	curr + 100bp ve to Valuation ve to Valuation ve to Valuation ve to Valuation ve to v	curr + 150bp Assumption 3.14%	prior val assumption 1.46%	prior fyr end assumptior 1.469
AY 2004 & prior		curr - 50 bp	assumption Percentage	curr + 50bp	curr + 100bp ve to Valuation v	curr + 150bp Assumption 3.14% (3.4%)	prior val assumption	prior fyr end assumptior 1.469
AY 2004 & prior 2005	0.64%	curr - 50 bp 1.14% 1.2% -	assumption Percentage 1.64% -	curr + 50bp	curr + 100bp /e to Valuation / 2.64% (2.3%)	curr + 150bp Assumption 3.14% (3.4%) (12.5%)	prior val assumption 1.46% 0.4%	prior fyr end assumptior 1.469 0.49
AY 2004 & prior 2005 2006	0.64%	curr - 50 bp 1.14% 1.2% - 2.6%	assumption Percentage 1.64% -	curr + 50bp	curr + 100bp /e to Valuation / 2.64% (2.3%) - (4.9%)	curr + 150bp Assumption 3.14% (3.4%) (12.5%) (7.1%)	prior val assumption 1.46% 0.4% - 1.1%	prior fyr end assumptior 1.469 0.49 - 1.19
AY 2004 & prior 2005 2006 2007	0.64% 2.4% 	curr - 50 bp 1.14% 1.2% - 2.6% 2.7%	assumption Percentage 1.64% -	curr + 50bp	curr + 100bp /e to Valuation / 2.64% (2.3%) - (4.9%) (5.2%)	curr + 150bp Assumption 3.14% (3.4%) (12.5%) (7.1%) (7.6%)	prior val assumption 1.46% 0.4% - 1.1% 1.0%	prior fyr end assumptior 1.469 0.49 - 1.19 1.09
AY 2004 & prior 2005 2006 2007 2008	0.64% 2.4% 	curr - 50 bp 1.14% 1.2% - 2.6% 2.7% 3.2%	Assumption Percentage 1.64%	curr + 50bp	curr + 100bp /e to Valuation / 2.64% (2.3%) (4.9%) (5.2%) (5.5%)	curr + 150bp Assumption 3.14% (3.4%) (12.5%) (7.1%) (7.6%) (8.4%)	prior val assumption 1.46% 0.4% - 1.1% 1.0% 1.0%	prior fyr end assumptior 1.469 0.49 - 1.19 1.09 1.09
AY 2004 & prior 2005 2006 2007 2008 2009	0.64% 2.4% 5.2% 5.6% 6.1% 6.5%	curr - 50 bp 1.14% 1.2% - 2.6% 2.7% 3.2% 3.3%	assumption Percentage 1.64% -	curr + 50bp	curr + 100bp /e to Valuation / 2.64% (2.3%) (4.9%) (5.2%) (5.5%) (5.8%)	curr + 150bp Assumption 3.14% (3.4%) (12.5%) (7.1%) (7.6%) (8.4%) (8.7%)	prior val assumption 1.46% 0.4% - 1.1% 1.0% 1.0% 1.1%	prior fyr end assumptior 1.469 0.49 - 1.19 1.09 1.09 1.19
AY 2004 & prior 2005 2006 2007 2008 2009 2010	0.64% 2.4% 5.2% 5.6% 6.1% 6.5% 5.7%	curr - 50 bp 1.14% 1.2% - 2.6% 2.7% 3.2% 3.3% 2.7%	Assumption Percentage 1.64%	curr + 50bp	curr + 100bp /e to Valuation / 2.64% (2.3%) (4.9%) (5.2%) (5.5%) (5.5%) (5.8%) (4.9%)	curr + 150bp Assumption 3.14% (3.4%) (12.5%) (7.1%) (7.6%) (8.4%) (8.7%) (7.0%)	prior val assumption 1.46% 0.4% - 1.1% 1.0% 1.0% 1.1% 1.2%	prior fyr end assumptior 1.469 0.49 - 1.19 1.09 1.09 1.19 1.29
AY 2004 & prior 2005 2006 2007 2008 2009 2010 2011	0.64% 2.4% 5.2% 5.6% 6.1% 6.5% 5.7% 4.9%	curr - 50 bp 1.14% 1.2% - 2.6% 2.7% 3.2% 3.3% 2.7% 2.4%	Assumption Percentage 1.64%	curr + 50bp	curr + 100bp /e to Valuation / 2.64% (2.3%) (4.9%) (5.2%) (5.5%) (5.5%) (5.8%) (4.9%) (4.4%)	curr + 150bp Assumption 3.14% (3.4%) (12.5%) (7.1%) (7.6%) (8.4%) (8.7%) (7.0%) (6.4%)	prior val assumption 1.46% 0.4% - 1.1% 1.0% 1.0% 1.1% 1.2% 0.8%	prior fyr en assumptior 1.469 0.49 - 1.19 1.09 1.09 1.19 1.29 0.89
AY 2004 & prior 2005 2006 2007 2008 2009 2010 2011 2011 2012	0.64% 2.4% 5.2% 5.6% 6.1% 6.5% 5.7% 4.9% 4.6%	curr - 50 bp 1.14% 1.2% - 2.6% 2.7% 3.2% 3.3% 2.7% 2.4% 2.2%	assumption Percentage 1.64%	curr + 50bp	curr + 100bp /e to Valuation / 2.64% (2.3%) (4.9%) (5.2%) (5.5%) (5.5%) (5.8%) (4.9%) (4.4%) (4.3%)	curr + 150bp Assumption 3.14% (3.4%) (12.5%) (7.1%) (7.6%) (8.4%) (8.7%) (7.0%) (6.4%) (6.3%)	prior val assumption 1.46% 0.4% - 1.1% 1.0% 1.0% 1.1% 1.2% 0.8% 0.7%	prior fyr end assumptior 1.469 0.49 - 1.19 1.09 1.19 1.29 0.89 0.79
AY 2004 & prior 2005 2006 2007 2008 2009 2010 2011 2012 2013	0.64% 2.4% 5.2% 5.6% 6.1% 6.5% 5.7% 4.9% 4.6% 3.1%	curr - 50 bp 1.14% 1.2% - 2.6% 2.7% 3.2% 3.3% 2.7% 2.4% 2.2% 1.5%	Assumption Percentage 1.64%	curr + 50bp	curr + 100bp /e to Valuation / 2.64% (2.3%) (4.9%) (5.2%) (5.5%) (5.5%) (4.9%) (4.4%) (4.3%) (2.8%)	curr + 150bp Assumption 3.14% (3.4%) (12.5%) (7.1%) (7.6%) (8.4%) (8.7%) (7.0%) (6.4%) (6.3%) (4.1%)	prior val assumption 1.46% 0.4% - 1.1% 1.0% 1.0% 1.1% 1.2% 0.8% 0.7% 0.5%	prior fyr en assumptior 1.469 0.49 - 1.19 1.09 1.19 1.19 1.29 0.89 0.79 0.59
AY 2004 & prior 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014	0.64% 2.4% 5.2% 5.6% 6.1% 6.5% 5.7% 4.9% 4.6% 3.1% 2.6%	curr - 50 bp 1.14% 1.2% - 2.6% 2.7% 3.2% 3.3% 2.7% 2.4% 2.2% 1.5% 1.3%	assumption Percentage 1.64%	curr + 50bp	curr + 100bp /e to Valuation , 2.64% (2.3%) (4.9%) (5.2%) (5.5%) (5.5%) (4.9%) (4.4%) (4.3%) (2.8%) (2.4%)	curr + 150bp Assumption 3.14% (3.4%) (12.5%) (7.1%) (7.6%) (8.4%) (8.7%) (7.0%) (6.4%) (6.3%) (4.1%) (3.5%)	prior val assumption 1.46% 0.4% - 1.1% 1.0% 1.1% 1.2% 0.8% 0.7% 0.5% 0.5%	prior fyr en assumptior 1.469 0.49 - 1.15 1.09 1.19 1.29 0.89 0.79 0.59 0.59
AY 2004 & prior 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015	0.64% 2.4% 5.2% 5.6% 6.1% 6.5% 5.7% 4.9% 4.6% 3.1% 2.6% 2.3%	curr - 50 bp 1.14% 1.2% - 2.6% 2.7% 3.2% 3.3% 2.7% 2.4% 2.2% 1.5% 1.3% 1.1%	assumption Percentage 1.64%	curr + 50bp	curr + 100bp /e to Valuation , 2.64% (2.3%) (4.9%) (5.2%) (5.5%) (5.5%) (5.8%) (4.9%) (4.4%) (4.4%) (4.3%) (2.8%) (2.4%) (2.1%)	curr + 150bp Assumption 3.14% (3.4%) (12.5%) (7.1%) (7.6%) (8.4%) (8.7%) (7.0%) (6.4%) (6.3%) (4.1%) (3.2%)	prior val assumption 1.46% 0.4% - 1.1% 1.0% 1.0% 1.1% 1.2% 0.8% 0.7% 0.5% 0.5% 0.4%	prior fyr en assumptior 1.469 0.49 - 1.19 1.09 1.19 1.29 0.89 0.79 0.59 0.59 0.49
AY 2004 & prior 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016	0.64% 2.4% 5.2% 5.6% 6.1% 6.5% 5.7% 4.9% 4.6% 3.1% 2.6% 2.3% 2.1%	curr - 50 bp 1.14% 1.2% - 2.6% 2.7% 3.2% 3.3% 2.7% 2.4% 2.2% 1.5% 1.3% 1.1% 1.1%	assumption Percentage 1.64%	curr + 50bp	curr + 100bp /e to Valuation / 2.64% (2.3%) (4.9%) (5.2%) (5.5%) (5.5%) (4.9%) (4.4%) (4.4%) (4.3%) (2.8%) (2.4%) (2.1%) (2.0%)	curr + 150bp Assumption 3.14% (3.4%) (12.5%) (7.1%) (7.6%) (8.4%) (8.7%) (7.0%) (6.4%) (6.3%) (4.1%) (3.2%) (2.9%)	prior val assumption 1.46% 0.4% - 1.1% 1.0% 1.1% 1.2% 0.8% 0.7% 0.5% 0.5% 0.4% 0.4%	prior fyr en assumptior 1.469 0.49 - 1.15 1.09 1.09 1.19 1.29 0.89 0.79 0.59 0.59 0.59 0.49 0.49
AY 2004 & prior 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017	0.64% 2.4% 5.2% 5.6% 6.1% 6.5% 5.7% 4.9% 4.6% 3.1% 2.6% 2.3% 2.1%	curr - 50 bp 1.14% 1.2% - 2.6% 2.7% 3.2% 3.3% 2.7% 2.4% 2.2% 1.5% 1.3% 1.1% 1.1% 1.1% 1.0%	assumption Percentage 1.64%	curr + 50bp	curr + 100bp /e to Valuation / 2.64% (2.3%) (4.9%) (5.2%) (5.5%) (5.8%) (4.9%) (4.4%) (4.4%) (4.3%) (2.8%) (2.4%) (2.1%) (2.0%) (2.0%)	curr + 150bp Assumption 3.14% (3.4%) (12.5%) (7.1%) (7.6%) (8.4%) (8.7%) (7.0%) (6.4%) (6.3%) (4.1%) (3.2%) (2.9%) (3.0%)	prior val assumption 1.46% 0.4% - 1.1% 1.0% 1.0% 1.1% 1.2% 0.8% 0.7% 0.5% 0.5% 0.5% 0.4% 0.4% 0.4%	prior fyr en assumption 1.469 0.49 - - 1.19 1.00 1.10 1.00 1.10 1.10 1.10 1.10
AY 2004 & prior 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018	0.64% 2.4% 5.2% 5.6% 6.1% 6.5% 5.7% 4.9% 4.6% 3.1% 2.6% 2.3% 2.1% 2.1% 2.5%	curr - 50 bp 1.14% 1.2% - 2.6% 2.7% 3.2% 3.3% 2.7% 2.4% 2.2% 1.5% 1.5% 1.3% 1.1% 1.1% 1.1% 1.0% 1.2%	assumption Percentage 1.64%	curr + 50bp	curr + 100bp /e to Valuation / 2.64% (2.3%) (4.9%) (5.2%) (5.5%) (5.8%) (4.9%) (4.4%) (4.4%) (4.3%) (2.8%) (2.4%) (2.1%) (2.0%) (2.3%)	curr + 150bp Assumption 3.14% (3.4%) (12.5%) (7.1%) (7.6%) (8.4%) (8.7%) (7.0%) (6.4%) (6.3%) (4.1%) (3.2%) (2.9%) (3.4%)	prior val assumption 1.46% 0.4% - 1.1% 1.0% 1.1% 1.2% 0.8% 0.7% 0.5% 0.5% 0.5% 0.4% 0.4% 0.4%	prior fyr en assumption 1.46' 0.4' - 1.1' 1.0' 1.0' 1.1' 1.2' 0.8' 0.7' 0.5' 0.5' 0.5' 0.5' 0.4' 0.4' 0.4' 0.4' 0.4'
AY 2004 & prior 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019	0.64% 2.4% 5.2% 5.6% 6.1% 6.5% 5.7% 4.9% 4.6% 3.1% 2.6% 2.3% 2.1% 2.1% 2.5% 2.9%	curr - 50 bp 1.14% 1.2% - 2.6% 2.7% 3.2% 3.3% 2.7% 2.4% 2.2% 1.5% 1.5% 1.3% 1.1% 1.1% 1.0% 1.2% 1.4%	assumption Percentage 1.64%	curr + 50bp	curr + 100bp /e to Valuation / 2.64% (2.3%) (4.9%) (5.2%) (5.5%) (5.8%) (4.9%) (4.4%) (4.4%) (4.4%) (2.8%) (2.4%) (2.1%) (2.0%) (2.3%) (2.3%) (2.3%)	curr + 150bp Assumption 3.14% (3.4%) (12.5%) (7.1%) (7.6%) (8.4%) (8.7%) (7.0%) (6.4%) (6.3%) (4.1%) (3.2%) (2.9%) (3.0%) (3.4%)	prior val assumption 1.46% 0.4% - 1.1% 1.0% 1.1% 1.2% 0.8% 0.7% 0.5% 0.5% 0.4% 0.4% 0.4% 0.4% 0.4% 0.5%	prior fyr en assumption 1.46' 0.4' - 1.1' 1.0' 1.0' 1.0' 1.1' 1.2' 0.8' 0.7' 0.5' 0.5' 0.5' 0.5' 0.4' 0.4' 0.4' 0.4' 0.4'
AY 2004 & prior 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020	0.64% 2.4% 5.2% 5.6% 6.1% 6.5% 5.7% 4.9% 4.6% 3.1% 2.6% 2.3% 2.1% 2.1% 2.1% 2.5% 3.1%	curr - 50 bp 1.14% 1.2% - 2.6% 2.7% 3.2% 3.3% 2.7% 2.4% 2.2% 1.5% 1.1% 1.1% 1.1% 1.0% 1.2% 1.4% 1.5%	assumption Percentage 1.64%	curr + 50bp	curr + 100bp /e to Valuation / 2.64% (2.3%) (4.9%) (5.2%) (5.5%) (5.8%) (4.9%) (4.4%) (4.4%) (4.3%) (2.8%) (2.4%) (2.1%) (2.0%) (2.3%) (2.3%) (2.3%) (2.3%)	curr + 150bp Assumption 3.14% (3.4%) (12.5%) (7.1%) (7.6%) (8.4%) (8.7%) (7.0%) (6.4%) (6.3%) (4.1%) (3.5%) (3.2%) (2.9%) (3.0%) (3.4%) (4.0%) (4.2%)	prior val assumption 1.46% 0.4% - 1.1% 1.0% 1.1% 1.0% 1.1% 1.2% 0.8% 0.7% 0.5% 0.4% 0.4% 0.4% 0.4% 0.4% 0.5% 0.5%	prior fyr en assumptio 1.46 0.4 - - 1.1 1.0 1.0 1.0 1.0 1.1 1.2 0.8 0.7 0.5 0.5 0.5 0.4 0.4 0.4 0.4 0.4 0.5 0.5 0.5
AY 2004 & prior 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019	0.64% 2.4% 5.2% 5.6% 6.1% 6.5% 5.7% 4.9% 4.6% 3.1% 2.6% 2.3% 2.1% 2.1% 2.5% 2.9%	curr - 50 bp 1.14% 1.2% - 2.6% 2.7% 3.2% 3.3% 2.7% 2.4% 2.2% 1.5% 1.5% 1.3% 1.1% 1.1% 1.0% 1.2% 1.4%	assumption Percentage 1.64%	curr + 50bp	curr + 100bp /e to Valuation / 2.64% (2.3%) (4.9%) (5.2%) (5.5%) (5.8%) (4.9%) (4.4%) (4.4%) (4.4%) (2.8%) (2.4%) (2.1%) (2.0%) (2.3%) (2.3%) (2.7%) (2.9%)	curr + 150bp Assumption 3.14% (3.4%) (12.5%) (7.1%) (7.6%) (8.4%) (8.7%) (7.0%) (6.4%) (6.3%) (4.1%) (3.2%) (2.9%) (3.0%) (3.4%)	prior val assumption 1.46% 0.4% - 1.1% 1.0% 1.1% 1.2% 0.8% 0.7% 0.5% 0.5% 0.4% 0.4% 0.4% 0.4% 0.4% 0.5%	prior fyr en assumptior 1.469 0.49 - 1.19 1.09 1.19 1.29 0.89 0.79 0.59 0.59 0.49



Interest Rate Sensitivity (\$000s)

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

page 6 of 10

ALBERTA

Act 0.64% - - 3	1.14% 86 -	Value of Provisi 1.64% 85	ons at Various 2.14% 83	Discount Rates 2.64% 82	- Dec. 31, 2020 3.14% 81	1.46%	aid 1.46%
88	86						1.46%
-	-	85	83	82	91	05	
- 3	-				81	85	85
3			-	-	-	-	-
	3	3	3	3	3	3	3
25	25	25	25	24	24	25	25
						<u> </u>	
51 -	49 -	47	46	44 -	43	48 -	- 4
642	624	607	592	577	563	613	61
1,272	1,251	1,231	1,211	1,192	1,175	1,238	1,23
				· <u></u>			2,54
-							1,57
	·						5,10
-							9,68
·				·			9,13
				-			21,11
	·			·			27,79
							46,13
							125,09
							45649
10010	10052		11/35	11005	13133		prior fyr en
							phority end
			•			1	
		1.64%					1.46%
	1,660	-	(1,610)	(3,177)	(4,703)	599	59
curr - 100 bp	curr - 50 bp	curr val	curr + 50bp	curr + 100bp	curr + 150bp	prior val	prior fyr end
		assumption				assumption	assumption
		Percentage	Impact Relativ	e to Valuation A	Assumption		
0.64%	1.14%	1.64%	2.14%	2.64%	3.14%	1.46%	1.46%
3.5%	1.2%	-	(2.4%)	(3.5%)	(4.7%)	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	(4.0%)	(4.0%)	-	-
-	-	-	-	-	-	-	-
8.5%	4.3%	-	(2.1%)	(6.4%)	(8.5%)	2.1%	2.19
-	-	-	-	-	-	-	-
5.8%	2.8%		(2.5%)	(4.9%)	(7.2%)	1.0%	1.09
3.3%	1.6%	-	(1.6%)	(3.2%)	(4.5%)	0.6%	0.6%
3.5%	1.7%		(1.6%)	(3.2%)	(4.7%)	0.6%	0.6%
1.9%	0.9%	-	(0.9%)	(1.7%)	(2.6%)	0.3%	0.3%
1.6%	0.8%				(2.3%)	0.3%	0.39
2.0%	1.0%	-	(1.0%)		(2.8%)	0.4%	0.4%
	1.1%		(1.1%)	(2.2%)	(3.2%)	0.4%	0.4%
2.3%					(3.5%)	0.4%	0.49
2.3% 2.5%	1.2%	-	(1.2%)	(2.4%)	(3.370)	0.470	0,
			<u>(1.2%)</u> (1.4%)		(4.2%)	0.5%	
2.5%	1.2%	 - -					0.59
<u>2.5%</u> 3.0%	<u>1.2%</u> 1.5%	- - - -	(1.4%)	(2.9%)	(4.2%)	0.5%	0.59 0.59 0.59
	642 1,272 2,618 1,596 5,173 9,850 9,302 21,547 28,482 47,228 127,877 46816 0.64% 3,386 curr - 100 bp	642 624 1,272 1,251 2,618 2,573 1,596 1,581 5,173 5,130 9,850 9,750 9,302 9,196 21,547 21,278 28,482 28,055 47,228 46,550 127,877 126,151 46816 46092 0.64% 1.14% 3,386 1,660 curr - 100 bp curr - 50 bp 0.64% 1.14% 3.5% 1.2% - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -	$\begin{array}{c c c c c c c c c c c c c c c c c c c $	$\begin{array}{c c c c c c c c c c c c c c c c c c c $	$\begin{array}{c c c c c c c c c c c c c c c c c c c $	$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	$ \begin{array}{c c c c c c c c c c c c c c c c c c c $



Interest Rate Sensitivity (\$000s)

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

page 7 of 10

YUKON

Ac	tuarial Present	Value of Provis	ions at Various	Discount Rates	- Dec. 31, 2020	projected Unpa	aid
0.64%	1.14%	1.64%	2.14%	2.64%	3.14%	1.46%	1.46%
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-		-					
-	-	-	-	-	-	-	-
-		-					
-	-	-	-	-	-	-	-
1	1	1	1	1	1	1	
							1
				·			2
							5
							84
							55
							43
							70
							2,63
46816	46092		44733	44083	43455		45649
		curr val				prior val	prior fyr en
			npact Relative 1				
0.64%	1.14%	1.64%	2.14%	2.64%	3.14%	1.46%	1.469
64	32	-	(34)	(66)	(95)	11	1
curr - 100 bp	curr - 50 bp	curr val	curr + 50bp	curr + 100bp	curr + 150bp	prior val	prior fyr en
		assumption				assumption	assumption
		Percentage	Impact Relativ	e to Valuation	Assumption		
0.64%	1.14%	1.64%	2.14%	2.64%	3.14%	1.46%	1.469
-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
-	_	-	-	-	-	-	-
				····			
_	_	_	_	-	_	_	_
				····			
				_			
-	-	-	-	-	-	-	
	··		├ - <u></u> - <u>-</u>				
-	-	-	-	-	(10.0%)	-	-
			-	· ·			
-	-	-	(4.8%)			-	-
		-	(3.6%)				
			1				
2.2%	1.2%	-	(1.2%)			0.4%	0.4
2.6%	1.3%	-	(1.1%)	(2.2%)	(3.5%)	0.5%	0.5
<u>2.6%</u> 3.0%	<u>1.3%</u> 1.4%		<u>(1.1%)</u> (1.4%)	(2.2%) (3.0%)	(3.5%) (4.1%)	0.5% 0.5%	<u>0.5</u>
2.6% 3.0% 2.6%	1.3% 1.4% 1.3%		(1.1%) (1.4%) (1.3%)	(2.2%) (3.0%) (2.6%)	(3.5%) (4.1%) (3.8%)	0.5% 0.5% 0.4%	0.5' 0.5' 0.4'
<u>2.6%</u> 3.0%	<u>1.3%</u> 1.4%		(1.1%) (1.4%) (1.3%) (1.3%)	(2.2%) (3.0%)	(3.5%) (4.1%)	0.5% 0.5%	0.5
			- - - - - -	- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -	- -	. .	<t< td=""></t<>



Interest Rate Sensitivity (\$000s)

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

page 8 of 10

NORTHWEST TERRITORIES

	Ac	tuarial Present	Value of Provis	ions at Various	Discount Rates	- Dec. 31, 2020	projected Unpa	aid
AY	0.64%	1.14%	1.64%	2.14%	2.64%	3.14%	1.46%	1.46%
2004 & prior	-	-	-	-	-	-	-	-
2005	-	-	-	-	-	-	-	-
2006	-	-	-	-	-	-	-	-
2007			-					
2008	-	-	-	-	-	-	-	-
2009								
2010	-	-	-	-	-	-	-	-
2011								
2012	2	2	2	2	2	2	2	
2013	335	329	324	320	315	311	326	32
2013	17	17	17	16	16	16	17	1
	34				34			
2015		34	34	34		33	34	3
2016	90	90	88	88		86	89	
2017	590	584	577	570	564	558	579	57
	565	558	551	544	538	531	553	55
2019	987	972	959	945	933	920	964	96
2020	1,177	1,161	1,144	1,128	1,113	1,098	1,151	1,15:
Total	3,797	3,747	3,696	3,647	3,602	3,555	3,715	3,71
	46816	46092	45403	44733	44083	43455	45649	45649
			curr val				prior val	prior fyr en
ounts in							-	-
			Dollar In	npact Relative t	o Valuation Ass	sumption		
AY	0.64%	1.14%	1.64%	2.14%	2.64%	3.14%	1.46%	1.46%
Total	101	51	-	(49)	(94)	(141)	19	1
	curr - 100 bp	curr - 50 bp	curr val	curr + 50bp	curr + 100bp	curr + 150bp	prior val	prior fyr end
			assumption				assumption	assumption
ounts in		•						
			Percentage	Impact Relativ	e to Valuation	Assumption		
	0.64%	1 1 4 9/		· ·	e to Valuation	•	1 46%	1 4 6 9
AY	0.64%	1.14%	1.64%	2.14%	e to Valuation 2.64%	3.14%	1.46%	1.46%
2004 & prior	0.64%	1.14% -		· ·		•	1.46%	1.46%
2004 & prior 2005	0.64%		1.64%	2.14%		3.14%	1.46% 	1.469
2004 & prior 2005 2006	0.64%		1.64%	2.14%		3.14%	1.46% 	1.469
2004 & prior 2005	0.64%		1.64%	2.14%		3.14%	1.46% - - - - -	1.469 - - - -
2004 & prior 2005 2006	0.64%		1.64%	2.14%		3.14%		1.469 - - - - -
2004 & prior 2005 2006 2007	0.64%		1.64%	2.14%		3.14%		1.469 - - - - - - -
2004 & prior 2005 2006 2007 2008	0.64%		1.64%	2.14%		3.14%		1.469
2004 & prior 2005 2006 2007 2008 2009	0.64%		1.64%	2.14%		3.14%		1.469
2004 & prior 2005 2006 2007 2008 2009 2010	0.64%		1.64%	2.14%		3.14%		1.469
2004 & prior 2005 2006 2007 2008 2009 2010 2011	0.64%		1.64%	2.14%		3.14%		
2004 & prior 2005 2006 2007 2008 2009 2010 2011 2012			1.64% - - - - - - - - - - - - - - - - - - -	2.14%	2.64% - - - - - - - - - - - - - - - - - - -	3.14%		1.469
2004 & prior 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014		- - - - - - - - - - - - - - - - - - -	1.64% - - - - - - - - - - - - - - - - - - -	2.14%	2.64% - - - - - - - - - - - - - - - - - - -	3.14% 		
2004 & prior 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015		- - - - - - - - - - - - - - - - - - -	1.64% - - - - - - - - - - - - - - - - - - -	2.14%	2.64% - - - - - - - - - - - - - - - - - - -	3.14% 		
2004 & prior 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016			1.64% - - - - - - - - - - - - - - - - - -	2.14% 	2.64% 	3.14% 		
2004 & prior 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017		- - - - - - - - - - - - - - - - - - -	1.64% - - - - - - - - - - - - - - - - - -	2.14% 	2.64% 	3.14% 		
2004 & prior 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018			1.64% - - - - - - - - - - - - - - - - - -	2.14% 	2.64% 	3.14% 		
2004 & prior 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019		- - - - - - - - - - - - - - - - - - -	1.64%	2.14% 	2.64% 	3.14% 		
2004 & prior 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020		- - - - - - - - - - - - - - - - - - -	1.64% - - - - - - - - - - - - - - - - - -	2.14% 	2.64% 	3.14% 		
2004 & prior 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019		- - - - - - - - - - - - - - - - - - -	1.64%	2.14% 	2.64% 	3.14% 		



Interest Rate Sensitivity (\$000s)

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

page 9 of 10

NUNAVUT

	Actuar	ial Present Va	lue of Provisi	ons at Various	Discount Rate	es - Dec. 31, 20	19 projected l	Jnpaid
AY	0.46%	0.96%	1.46%	1.96%	2.46%	2.96%	1.44%	2.29%
2004 & prior	-	-	-	-	-	-	-	-
2005	-	-	-	-	-	-	-	-
2006	-	-	-	-	-	-	-	-
2007	-		-	-				-
2008	-	-	-	-	-	-	-	-
2009								
2010	-	-	-	-	-	-	-	-
2011	-		-	-	-			-
2012	167	166	164	163	162	160	164	162
2013	8	7	7	7	7	7	7	7
2014	184	183	183	182	182	181	183	182
2015	101	100	99	98	97	97	99	98
2016	59	59	58	58	57	56	58	58
2017	127	126	124	122	121	119	125	122
2018	210	208	204	202	200	196	204	200
2019	254	250	246	243	239	236	246	241
Total	1,110	1,099	1,085	1,075	1,065	1,052	1,086	1,070
	curr - 100 bp	curr - 50 bp	curr val	curr + 50bp	curr + 100bp	curr + 150bp	prior val	prior fyr enc
			assumption			-	assumption	assumption
Amounts in				,			, -	
			Dollar Imp	oact Relative t	o Valuation A	ssumption		
AY	0.46%	0.96%	1.46%	1.96%	2.46%	2.96%	1.44%	2.29%
T () ()								
Total	25	14	-	(10)	(20)	(33)	1	(15
lotal	25 curr - 100 bp		- curr val	, , ,	,	. ,		\ - 1
lotal			- curr val assumption	curr + 50bp	(20) curr + 100bp	. ,	prior val	prior fyr end
Amounts in				curr + 50bp	,	. ,	prior val	prior fyr enc
			assumption	curr + 50bp	,	curr + 150bp	prior val	prior fyr end
			assumption	curr + 50bp mpact Relativ	curr + 100bp	curr + 150bp	prior val	prior fyr end
Amounts in AY	curr - 100 bp	curr - 50 bp	assumption Percentage I	curr + 50bp	curr + 100bp re to Valuatior	curr + 150bp	prior val assumption	prior fyr enc assumption
Amounts in AY 2004 & prior	curr - 100 bp	curr - 50 bp	assumption Percentage I	curr + 50bp mpact Relativ	curr + 100bp re to Valuatior	curr + 150bp	prior val assumption	prior fyr end assumption
Amounts in AY 2004 & prior 2005	curr - 100 bp	curr - 50 bp	assumption Percentage I	curr + 50bp mpact Relativ	curr + 100bp re to Valuatior	curr + 150bp	prior val assumption	prior fyr end assumption
Amounts in AY 2004 & prior 2005 2006	curr - 100 bp	curr - 50 bp	assumption Percentage I	curr + 50bp mpact Relativ	curr + 100bp re to Valuatior	curr + 150bp	prior val assumption	prior fyr enc assumption
Amounts in AY 2004 & prior 2005 2006 2007	curr - 100 bp	curr - 50 bp	assumption Percentage I	curr + 50bp mpact Relativ	curr + 100bp re to Valuatior	curr + 150bp	prior val assumption	prior fyr enc assumption
Amounts in AY 2004 & prior 2005 2006 2007 2008	curr - 100 bp	curr - 50 bp	assumption Percentage I	curr + 50bp mpact Relativ	curr + 100bp re to Valuatior	curr + 150bp	prior val assumption	prior fyr enc assumption
Amounts in AY 2004 & prior 2005 2006 2007 2008 2009	curr - 100 bp	curr - 50 bp	assumption Percentage I	curr + 50bp mpact Relativ	curr + 100bp re to Valuatior	curr + 150bp	prior val assumption	prior fyr enc assumption
Amounts in AY 2004 & prior 2005 2006 2007 2008 2009 2010	curr - 100 bp	curr - 50 bp	assumption Percentage I	curr + 50bp mpact Relativ	curr + 100bp re to Valuatior	curr + 150bp	prior val assumption	prior fyr enc assumption
Amounts in AY 2004 & prior 2005 2006 2007 2008 2009 2010 2011	curr - 100 bp	curr - 50 bp 0.96% - - - - - - - - - - - - - - - - - - -	assumption Percentage I	curr + 50bp mpact Relativ 1.96% - - - - - - - - - - - - - - - - - - -	curr + 100bp re to Valuatior 2.46% - - - - - - - - - - - - -	curr + 150bp	prior val assumption	prior fyr end assumption - - - - - - - - - - - - - - - - - - -
Amounts in AY 2004 & prior 2005 2006 2007 2008 2009 2010 2011 2012	curr - 100 bp	curr - 50 bp	assumption Percentage I	curr + 50bp mpact Relativ	curr + 100bp re to Valuatior	curr + 150bp	prior val assumption	prior fyr end assumption - - - - - - - - - - - - - - - - - - -
Amounts in AY 2004 & prior 2005 2006 2007 2008 2009 2010 2011 2012 2013	curr - 100 bp	curr - 50 bp 0.96% - - - - - - - - - - - - - - - - - - -	assumption Percentage I	curr + 50bp mpact Relativ 1.96% - - - - - - - - - - - - - - - - - - -	curr + 100bp re to Valuatior 2.46% - - - - - - - - - - - - -	curr + 150bp	prior val assumption	prior fyr end assumption 2.29% - - - - - - - - - - - - - - - - - - -
Amounts in AY 2004 & prior 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014	curr - 100 bp	curr - 50 bp 0.96% - - - - - - - - - - - - - - - - - - -	assumption Percentage I	curr + 50bp	curr + 100bp re to Valuatior 2.46% - - - - - - - - - - - - -	curr + 150bp	prior val assumption 1.44% - - - - - - - - - - - - - - - - - -	prior fyr enc assumption 2.29% - - - - - - - - - - - - - - - - - - -
Amounts in AY 2004 & prior 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015	curr - 100 bp	curr - 50 bp 0.96% - - - - - - - - - - - - -	assumption Percentage I	curr + 50bp mpact Relativ 1.96% - - - - - - - - - - - - - - - - - - -	curr + 100bp re to Valuatior 2.46% - - - - - - - - - - - - -	curr + 150bp	prior val assumption 1.44% - - - - - - - - - - - - - - - - - -	prior fyr enc assumption 2.29% - - - - - - - - - - - - - - - - - - -
Amounts in AY 2004 & prior 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016	curr - 100 bp	curr - 50 bp 0.96% - - - - - - - - - - - - -	assumption Percentage I	curr + 50bp	curr + 100bp re to Valuatior 2.46% - - - - - - - - - - - - -	curr + 150bp	prior val assumption 1.44% - - - - - - - - - - - - - - - - - -	prior fyr enc assumption 2.29% - - - - - - - - - - - - - - - - - - -
Amounts in AY 2004 & prior 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017	curr - 100 bp	curr - 50 bp 0.96% - - - - - - - - - - - - -	assumption Percentage I	curr + 50bp	curr + 100bp re to Valuatior 2.46% - - - - - - - (1.2%) - (0.5%) (2.0%) (1.7%) (2.4%)	curr + 150bp	prior val assumption - - - - - - - - - - - - - - - - - - -	prior fyr enc assumption 2.29%
Amounts in AY 2004 & prior 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018	curr - 100 bp	curr - 50 bp 0.96% - - - - - - - - - - - - -	assumption Percentage I	curr + 50bp	curr + 100bp re to Valuatior 2.46% - - - - - - - - - - - - - - - - - - -	curr + 150bp	prior val assumption - - - - - - - - - - - - - - - - - - -	prior fyr enc assumption 2.29% - - - - - - - - - - - - - - - - - - -
Amounts in AY 2004 & prior 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019	curr - 100 bp	curr - 50 bp 0.96% - - - - - - - - - - - - -	assumption Percentage I	curr + 50bp	curr + 100bp re to Valuatior 2.46% - - - - (1.2%) - (0.5%) (2.0%) (1.7%) (2.4%) (2.0%) (2.8%)	curr + 150bp	prior val assumption 1.44% - - - - - - - - - - - - -	prior fyr end assumption 2.29% - - - - - - - - - - - - - - - - - - -
Amounts in AY 2004 & prior 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018	curr - 100 bp	curr - 50 bp 0.96% - - - - - - - - - - - - -	assumption Percentage I	curr + 50bp	curr + 100bp re to Valuatior 2.46% - - - - - - - - - - - - - - - - - - -	curr + 150bp	prior val assumption 1.44% - - - - - - - - - - - - -	prior fyr end assumption



Total

EXHIBIT F

Interest Rate Sensitivity (\$000s)

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

page 10 of 10

ALL JURISDICTIONS COMBINED

mounts in \$000s								
	Ac	tuarial Present	Value of Provis	ions at Various	Discount Rates	- Dec. 31, 2020	projected Unp	aid
AY	0.64%	1.14%	1.64%	2.14%	2.64%	3.14%	1.46%	1.46%
2004 & prior	12,307	12,160	12,019	11,878	11,743	11,611	12,067	12,06
2005	8	8	8	8	8	7	8	1
2006	284	277	270	263	257	251	273	27
2007	2,370	2,307	2,248	2,190	2,134	2,082	2,269	2,26
2008	488	474	459	445	435	421	463	46
2009	938	914	888	867	844	823	898	89
2010	1,061	1,034	1,009	986	963	943	1,019	1,01
2011	3,049	2,967	2,887	2,814	2,744	2,677	2,916	2,91
2012	4,075	3,978	3,888	3,800	3,720	3,640	3,921	3,92
2013	8,136	7,991	7,855	7,725	7,598	7,479	7,903	7,90
2014	7,969	7,865	7,767	7,674	7,584	7,495	7,803	7,80
2015	16,345	16,173	16,008	15,850	15,697	15,547	16,067	16,06
2016	24,263	24,008	23,758	23,519	23,288	23,064	23,848	23,84
2017	29,849	29,525	29,213	28,908	28,613	28,327	29,324	29,32
2018	57,151	56,458	55,784	55,133	54,500	53,878	56,026	56,02
2019	94,596	93,255	91,966	90,713	89,493	88,303	92,426	92,42
2019	144,001	141,922	139,918	137,976	136,087	134,249	140,641	140,64
Total	406,890	401,316	395,945	390,749	385,708	380,797	397,872	397,87
Total					-			
	46816	46092	45403 curr val	44733	44083	43455	45649 prior val	45649 prior fyr en
AY Total	0.64%	1.14% 5,371	1.64%	2.14% (5,196)	2.64%	3.14% (15,148)	1.46% 1,927	1.46 1,92
TOLAI			-					
	curr - 100 bp	curr - 50 bp	curr val	curr + 50bp	curr + 100bp	curr + 150bp	prior val	prior fyr en
mounts in			assumption				assumption	assumption
mounts m			Percentage	e Impact Relativ	e to Valuation	Assumption		
ΑΥ	0.64%	1.14%	1.64%	2.14%	2.64%	3.14%	1.46%	1.46
2004 & prior	2.4%	1.2%	-	(1.2%)	(2.3%)	(3.4%)	0.4%	0.4
2005		-	-	-		(12.5%)	-	-
2006	5.2%	2.6%	-	(2.6%)	(4.8%)	(7.0%)	1.1%	1.19
2007	5.4%	2.6%		(2.6%)	(5.1%)	(7.4%)	0.9%	0.9
2008	6.3%	3.3%	-	(3.1%)	(5.2%)	(8.3%)	0.9%	0.99
2009	5.6%	2.9%		(2.4%)	(5.0%)	(7.3%)	1.1%	1.1
2010	5.2%	2.5%	_	(2.3%)	(4.6%)	(6.5%)	1.0%	1.0
2011	5.6%	2.8%		(2.5%)	(5.0%)	(7.3%)	1.0%	1.0
2012	4.8%	2.3%	_	(2.3%)	(4.3%)	(6.4%)	0.8%	0.8
2012	3.6%	1.7%	<u>-</u>	(1.7%)	(3.3%)	(4.8%)	0.6%	0.6
2013	2.6%	1.3%	_	(1.2%)	(2.4%)	(3.5%)	0.5%	0.5
2014	2.0%	1.3%		(1.2%)	(1.9%)	(3.5%)	0.3%	0.3
2015	2.1%	1.0%	-	(1.0%)	(1.9%)	(2.9%)	0.4%	0.4
2017	2.1%	1.1%	<u> </u>	(1.0%)	(2.0%)	(2.9%)	0.4%	0.4
2017	2.2%	1.1%	-	(1.0%)	(2.1%)	(3.0%)	0.4%	0.4
2018	2.5%	1.2%	├- <u></u>	(1.2%)		(3.4%)	0.4%	0.4
			-	(1.4%) (1.4%)	(2.7%)			
2020	2.9%	1.4%			(2.7%)	(4.1%)	0.5%	0.5

 2.8%
 1.4%
 (1.3%)
 (2.6%)
 (3.8%)
 0.5%
 0.5%

 curr - 100 bp
 curr - 50 bp
 curr val
 curr + 50bp
 curr + 100bp
 curr + 150bp
 prior val
 prior fyr end

 assumption
 assumption
 assumption
 assumption
 assumption



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				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	(11)	2	(2)	-	-	-	(11)
	2011	(9)	1	(1)	-	-	-	(9)
	2012	18	(2)	2	-	-	-	18
	2013	193	(17)	17	-	-	-	193
	2014	83	(5)	5	-	-	-	83
	2015	329	(23)	(193)	-	(216)	(65.7%)	113
	2016	482	(6)	65	-	59	12.2%	541
	2017	1,207	(91)	40	-	(51)	(4.2%)	1,156
	2018	1,986	(141)	102	-	(39)	(2.0%)	1,947
	2019	2,133	(114)	(19)	-	(133)	(6.2%)	2,000
	2020	1,913	511	394	-	905	47.3%	2,818
Private Passenger Tota	al	8,324	115	410	-	525	6.3%	8,849
Non Private								
Passenger	prior	8	-	-	-	-	-	8
	2011	(104)	1	(1)	-	-	-	(104)
	2012	(2)	-	(7)	-	(7)	350.0%	(9)
	2013	2	-	-	-	-	-	2
	2014	1	-	-	-	-	-	1
	2015	69	-	(233)	-	(233)	(337.7%)	(164)
	2016	48	-	(99)	-	(99)	(206.3%)	(51)
	2017	312	(19)	51	-	32	10.3%	344
	2018	694	(54)	29	-	(25)	(3.6%)	669
	2019	915	(134)	(130)	-	(264)	(28.9%)	651
	2020	974	111	135	-	246	25.3%	1,220
Non Private Passenger	r Total	2,917	(95)	(255)	-	(350)	(12.0%)	2,567
Grand Total		11,241	20	155	-	175	1.6%	11,416



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	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	107	(1)	(14)	-	(15)	(14.0%)	92
	2011	49	-	-	-	-	-	49
	2012	(81)	1	(1)	-	-	-	(81)
	2013	68	(2)	2	-	-	-	68
	2014	234	(4)	4	-	-	-	234
	2015	118	(2)	2	-	-	-	118
	2016	612	(14)	(22)	-	(36)	(5.9%)	576
	2017	1,814	(21)	21	-	-	-	1,814
	2018	2,932	(73)	(65)	-	(138)	(4.7%)	2,794
	2019	4,159	(46)	(71)	-	(117)	(2.8%)	4,042
	2020	1,148	478	(2)	-	476	41.5%	1,624
Private Passenger To	otal	11,160	316	(146)	-	170	1.5%	11,330
Non Private								
Passenger	prior	(14)	-	-	-	-	-	(14)
	2011	3	-	(8)	-	(8)	(266.7%)	(5)
	2012	22	1	(1)	-	-	-	22
	2013	42	(1)	(3)	-	(4)	(9.5%)	38
	2014	11	-	-	-	-	-	11
	2015	120	(2)	2	-	-	-	120
	2016	175	(1)	51	-	50	28.6%	225
	2017	457	(17)	87	-	70	15.3%	527
	2018	1,187	(43)	106	-	63	5.3%	1,250
	2019	2,296	(399)	408	-	9	0.4%	2,305
	2020	290	360	81	-	441	152.1%	731
Non Private Passeng	er Total	4,589	(102)	723	-	621	13.5%	5,210
Grand Total		15,749	214	577	-	791	5.0%	16,540

Page 79 of 127



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
			9000 5

		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	106	(1)	-	-	(1)	(0.9%)	105
	2011	5	-	-	-	-	-	5
	2012	(2)	-	-	-	-	-	(2)
	2013	(1)	-	-	-	-	-	(1)
	2014	20	-	(10)	-	(10)	(50.0%)	10
	2015	42	-	-	-	-	-	42
	2016	290	(3)	3	-	-	-	290
	2017	751	(75)	75	-	-	-	751
	2018	1,203	(25)	(7)	-	(32)	(2.7%)	1,171
	2019	2,556	(48)	116	-	68	2.7%	2,624
	2020	1,420	509	195	-	704	49.6%	2,124
Private Passenger Tot	al	6,390	357	372	-	729	11.4%	7,119
Non Private								
Passenger	prior	(1)	-	-	-	-	-	(1)
	2011	2	-	-	-	-	-	2
	2012	(3)	-	-	-	-	-	(3)
	2013	29	(1)	1	-	-	-	29
	2014	445	(5)	29	-	24	5.4%	469
	2015	34	(1)	1	-	-	-	34
	2016	387	(3)	-	-	(3)	(0.8%)	384
	2017	539	(7)	(28)	-	(35)	(6.5%)	504
	2018	1,063	(17)	(167)	-	(184)	(17.3%)	879
	2019	1,529	(245)	140	-	(105)	(6.9%)	1,424
	2020	1,317	457	175	-	632	48.0%	1,949
Non Private Passenge	r Total	5,341	178	151	-	329	6.2%	5,670
Grand Total		11,731	535	523	-	1,058	9.0%	12,789

Page 80 of 127



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	IBNR Provision
AccountCode	(All)

		values	1			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	1	-	-	-	-	-	1
	2015	58	-	-	-	-	-	58
	2016	37	-	-	-	-	-	37
	2017	(7)	-	(1)	-	(1)	14.3%	(8)
	2018	344	(4)	2	-	(2)	(0.6%)	342
	2019	477	(5)	(80)	-	(85)	(17.8%)	392
	2020	145	87	34	-	121	83.4%	266
Private Passenger To	otal	1,047	78	(45)	-	33	3.2%	1,080
Non Private								
Passenger	prior	(2)	-	-	-	-	-	(2)
	2011	1	-	-	-	-	-	1
	2012	(6)	-	-	-	-	-	(6)
	2013	3	-	-	-	-	-	3
	2014	(72)	1	(1)	-		-	(72)
	2015	26	-	-	-	-	-	26
	2016	125	(2)	1	-	(1)	(0.8%)	124
	2017	400	(5)	13	-	8	2.0%	408
	2018	499	(20)	20	-	-	-	499
	2019	1,108	(205)	261	-	56	5.1%	1,164
	2020	310	78	51	-	129	41.6%	439
Non Private Passeng	er Total	2,392	(153)	345	-	192	8.0%	2,584
Grand Total		3,439	(75)	300	-	225	6.5%	3,664



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					
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	7,614	(353)	353	-	-	-	7,614
	2011	82	(4)	4	-	-	-	82
	2012	66	(4)	42	-	38	57.6%	104
	2013	85	(3)	(10)	-	(13)	(15.3%)	72
	2014	(768)	43	(57)	-	(14)	1.8%	(782)
	2015	165	(8)	8	-	-	-	165
	2016	277	(5)	(197)	-	(202)	(72.9%)	75
	2017	561	(5)	(6)	-	(11)	(2.0%)	550
	2018	1,572	(17)	(78)	-	(95)	(6.0%)	1,477
	2019	4,425	(200)	(802)	-	(1,002)	(22.6%)	3,423
	2020	3,729	1,352	(253)	-	1,099	29.5%	4,828
Private Passenger To	tal	17,808	796	(996)	-	(200)	(1.1%)	17,608
Non Private								
Passenger	prior	26	(2)	21	-	19	73.1%	45
	2011	107	(2)	2	-	-	-	107
	2012	120	(1)	(18)	-	(19)	(15.8%)	101
	2013	448	(7)	101	-	94	21.0%	542
	2014	259	(7)	(250)	-	(257)	(99.2%)	2
	2015	1,042	(20)	(16)	-	(36)	(3.5%)	1,006
	2016	1,116	(34)	(44)	-	(78)	(7.0%)	1,038
	2017	1,440	(29)	(132)	-	(161)	(11.2%)	1,279
	2018	4,205	(138)	9	-	(129)	(3.1%)	4,076
	2019	15,508	(2,692)	739	-	(1,953)	(12.6%)	13,555
	2020	8,428	2,644	(864)	-	1,780	21.1%	10,208
Non Private Passeng	er Total	32,699	(288)	(452)	-	(740)	(2.3%)	31,959
Grand Total		50,507	508	(1,448)	-	(940)	(1.9%)	49,567

Page 82 of 127



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

		Values	I			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	(35)	6	(6)	-	-	-	(35)
	2011	25	(2)	2	-	-	-	25
	2012	34	(2)	2	-	-	-	34
	2013	76	(3)	3	-	-	-	76
	2014	20	-	(34)	-	(34)	(170.0%)	(14)
	2015	269	(11)	11	-	-	-	269
	2016	76	(3)	3	-	-	-	76
	2017	613	(6)	(89)	-	(95)	(15.5%)	518
	2018	635	(44)	43	-	(1)	(0.2%)	634
	2019	1,182	(62)	(206)	-	(268)	(22.7%)	914
	2020	570	66	78	-	144	25.3%	714
Private Passenger Tot	tal	3,465	(61)	(193)	-	(254)	(7.3%)	3,211
Non Private								
Passenger	prior	79	(1)	1	-	-	-	79
	2011	(396)	4	(97)	-	(93)	23.5%	(489)
	2012	235	(3)	3	-	-	-	235
	2013	279	(5)	6	-	1	0.4%	280
	2014	510	(5)	5	-	-	-	510
	2015	1,144	(20)	(48)	-	(68)	(5.9%)	1,076
	2016	3,269	(63)	(248)	-	(311)	(9.5%)	2,958
	2017	4,124	(245)	154	-	(91)	(2.2%)	4,033
	2018	9,071	(398)	(214)	-	(612)	(6.7%)	8,459
	2019	15,178	(2,597)	168	-	(2,429)	(16.0%)	12,749
	2020	9,012	3,030	(311)	-	2,719	30.2%	11,731
Non Private Passenge	er Total	42,505	(303)	(581)	-	(884)	(2.1%)	41,621
Grand Total		45,970	(364)	(774)	-	(1,138)	(2.5%)	44,832

Page 83 of 127



Yukon

(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 7 of 10

M/S IBNR - in \$000

		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	r							
	prior	4	-	-	-	-	-	4
	2011	2	-	-	-	-	-	2
	2012	3	-	-	-	-	-	3
	2013	7	-	-	-	-	-	7
	2014	13	-	-	-	-	-	13
	2015	25	-	-	-	-	-	25
	2016	36	-	-	-	-	-	36
	2017	125	(1)	10	-	9	7.2%	134
	2018	137	(1)	1	-	-	-	137
	2019	168	(4)	4	-	-	-	168
	2020	(9)	12	6	-	18	(200.0%)	9
Private Passenger To	otal	511	6	21	-	27	5.3%	538
Non Private								
Passenger	prior	2	-	-	-	-	-	2
	2011	-	-	-	-	-	-	-
	2012	1	-	-	-	-	-	1
	2013	2	-	-	-	-	-	2
	2014	7	-	-	-	-	-	7
	2015	3	-	-	-	-	-	3
	2016	36	-	-	-	-	-	36
	2017	97	(1)	1	-	-	-	97
	2018	167	(2)	2	-	-	-	167
	2019	253	(44)	60	-	16	6.3%	269
	2020	184	45	14	-	59	32.1%	243
Non Private Passeng	ger Total	752	(2)	77	-	75	10.0%	827
Grand Total		1,263	4	98	-	102	8.1%	1,365

Page 84 of 127



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

page 8 of 10

M/S IBNR - in \$000

Jurisdiction Desc Northwest Territories AccountCode Desc IBNR 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	(3)		-	-	-	-	(3)
	2011	(1)	-	-	-	-	-	(1)
	2012	6	-	-	-	-	-	6
	2013	7	-	-	-	-	-	7
	2014	9	-	-	-	-	-	9
	2015	34	-	-	-	-	-	34
	2016	67	(1)	1	-	-	-	67
	2017	160	(2)	2	-	-	-	160
	2018	304	(6)	21	-	15	4.9%	319
	2019	336	(25)	135	-	110	32.7%	446
	2020	(46)	45	(57)	-	(12)	26.1%	(58)
Private Passenger Tota	al	873	11	102	-	113	12.9%	986
Non Private								
Passenger	prior	3	-	-	-	-	-	3
	2011	-	-	-	-	-	-	-
	2012	-	-	-	-	-	-	-
	2013	39	1	(1)	-	-	-	39
	2014	31	-	-	-	-	-	31
	2015	14	-	-	-	-	-	14
	2016	44	-	-	-	-	-	44
	2017	119	(1)	(4)	-	(5)	(4.2%)	114
	2018	192	(2)	2	-	-	-	192
	2019	403	(71)	60	-	(11)	(2.7%)	392
	2020	36	16	26	-	42	116.7%	78
Non Private Passenger	Total	881	(57)	83	-	26	3.0%	907
Grand Total		1,754	(46)	185	-	139	7.9%	1,893



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

M/S 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	15	(1)	1	-	-	-	15
	2013	1	-	-	-	-	-	1
	2014	2	-	-	-	-	-	2
	2015	3	-	-	-	-	-	3
	2016	13	-	-	-	-	-	13
	2017	17	-	-	-	-	-	17
	2018	14	-	-	-	-	-	14
	2019	25	(1)	1	-	-	-	25
	2020	10	3	(4)	-	(1)	(10.0%)	9
Private Passenger To	tal	100	1	(2)	-	(1)	(1.0%)	99
Non Private								
Passenger	prior	-	-	-	-	-	-	-
	2011	-	-	-	-	-	-	-
	2012	-	-	-	-	-	-	-
	2013	8	-	-	-	-	-	8
	2014	17	-	-	-	-	-	17
	2015	14	-	-	-	-	-	14
	2016	29	-	-	-	-	-	29
	2017	74	(1)	1	-	-	-	74
	2018	140	(1)	1	-	-	-	140
	2019	206	(40)	25	-	(15)	(7.3%)	191
	2020	38	13	12	-	25	65.8%	63
Non Private Passenge	er Total	526	(29)	39	-	10	1.9%	536
Grand Total		626	(28)	37	-	9	1.4%	635



(All)

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

M/S	IBNR	- in	\$000s
, 5			9000 3

AccountCode Desc AccountCode	(All) IBNR Provision (All)						M	/S 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	7,777	(347)	331	-	(16)	(0.2%)	7,761
	2011	152	(5)	5	-	-	-	152
	2012	59	(8)	46	-	38	64.4%	97
	2013	434	(25)	12	-	(13)	(3.0%)	421
	2014	(386)	34	(92)	-	(58)	15.0%	(444)
	2015	1,043	(44)	(172)	-	(216)	(20.7%)	827
	2016	1,890	(32)	(147)	-	(179)	(9.5%)	1,711
	2017	5,241	(201)	52	-	(149)	(2.8%)	5,092
	2018	9,127	(311)	19	-	(292)	(3.2%)	8,835
	2019	15,461	(505)	(922)	-	(1,427)	(9.2%)	14,034
	2020	8,880	3,063	391	-	3,454	38.9%	12,334
Private Passenger To	tal	49,678	1,619	(477)	-	1,142	2.3%	50,820
Non Private								
Passenger	prior	101	(3)	22	-	19	18.8%	120
	2011	(387)	3	(104)	-	(101)	26.1%	(488)
	2012	367	(3)	(23)	-	(26)	(7.1%)	341
	2013	852	(13)	104	-	91	10.7%	943
	2014	1,209	(16)	(217)	-	(233)	(19.3%)	976
	2015	2,466	(43)	(294)	-	(337)	(13.7%)	2,129
	2016	5,229	(103)	(339)	-	(442)	(8.5%)	4,787
	2017	7,562	(325)	143	-	(182)	(2.4%)	7,380
	2018	17,218	(675)	(212)	-	(887)	(5.2%)	16,331
	2019	37,396	(6,427)	1,731	-	(4,696)	(12.6%)	32,700
	2020	20,589	6,754	(681)	-	6,073	29.5%	26,662
Non Private Passenge	er Total	92,602	(851)	130	-	(721)	(0.8%)	91,881
Grand Total		142,280	768	(347)	-	421	0.3%	142,701



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						
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)	2	(2)	-	-	-	(17)
	2011	(6)	1	(1)	-	-	-	(6)
	2012	4	-	-	-	-	-	4
	2013	178	(16)	16	-	-	-	178
	2014	4	-	-	-	-	-	4
	2015	149	(13)	(203)	-	(216)	(145.0%)	(67)
	2016	171	(2)	61	-	59	34.5%	230
	2017	954	(86)	50	-	(36)	(3.8%)	918
	2018	1,429	(129)	118	-	(11)	(0.8%)	1,418
	2019	1,424	(100)	(9)	-	(109)	(7.7%)	1,315
	2020	1,729	449	399	-	848	49.0%	2,577
Private Passenger Tota	I	6,019	106	429	-	535	8.9%	6,554
Non Private								
Passenger	prior	8	-	-	-	-	-	8
	2011	(102)	1	(1)	-	-	-	(102)
	2012	-	-	(11)	-	(11)	100.0%	(11)
	2013	2	-	-	-	-	-	2
	2014	1	-	-	-	-	-	1
	2015	21	-	(216)	-	(216)	(1,028.6%)	(195)
	2016	(29)	-	(99)	-	(99)	341.4%	(128)
	2017	140	(14)	53	-	39	27.9%	179
	2018	460	(46)	48	-	2	0.4%	462
	2019	636	(127)	(130)	-	(257)	(40.4%)	379
	2020	887	86	139	-	225	25.4%	1,112
Non Private Passenger	Total	2,024	(100)	(217)	-	(317)	(15.7%)	1,707
Grand Total		8,043	6	212	-	218	2.7%	8,261

Page 88 of 127



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

page 2 of 10

Jurisdiction Desc	New Brunswick
AccountCode Desc	Undiscounted
	IBNR 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	56	(1)	-	-	(1)	(1.8%)	55
	2011	45	-	-	-	-	-	45
	2012	(94)	1	(1)	-	-	-	(94)
	2013	52	(1)	1	-	-	-	52
	2014	184	(2)	2	-	-	-	184
	2015	(33)	-	-	-	-	-	(33)
	2016	423	(13)	(9)	-	(22)	(5.2%)	401
	2017	1,521	(15)	15	-	-	-	1,521
	2018	2,580	(65)	(70)	-	(135)	(5.2%)	2,445
	2019	3,733	(37)	(74)	-	(111)	(3.0%)	3,622
	2020	1,033	441	-	-	441	42.7%	1,474
Private Passenger Tota	ıl	9,500	308	(136)	-	172	1.8%	9,672
Non Private								
Passenger	prior	(20)	-	-	-	-	-	(20)
	2011	3	-	(8)	-	(8)	(266.7%)	(5)
	2012	2	-	-	-	-	-	2
	2013	(22)	-	-	-	-	-	(22)
	2014	10	-	-	-	-	-	10
	2015	62	(1)	1	-	-	-	62
	2016	125	(1)	50	-	49	39.2%	174
	2017	352	(14)	83	-	69	19.6%	421
	2018	985	(39)	105	-	66	6.7%	1,051
	2019	1,946	(389)	404	-	15	0.8%	1,961
	2020	217	332	96	-	428	197.2%	645
Non Private Passenger	Total	3,660	(112)	731	-	619	16.9%	4,279
Grand Total		13,160	196	595	-	791	6.0%	13,951

IBNR - in \$000s



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

page 3 of 10

Jurisdiction Desc	Nova Scotia
AccountCode Desc	Undiscounted
	IBNR 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	82	-	(1)	-	(1)	(1.2%)	81
	2011	5	-	-	-	-	-	5
	2012	(2)	-	-	-	-	-	(2)
	2013	(7)	-	-	-	-	-	(7)
	2014	-	-	(10)	-	(10)	100.0%	(10)
	2015	30	-	-	-	-	-	30
	2016	221	(2)	2	-	-	-	221
	2017	641	(75)	75	-	-	-	641
	2018	965	(22)	(7)	-	(29)	(3.0%)	936
	2019	1,998	(38)	118	-	80	4.0%	2,078
	2020	1,257	457	202	-	659	52.4%	1,916
Private Passenger To	tal	5,190	320	379	-	699	13.5%	5,889
Non Private								
Passenger	prior	(4)	-	-	-	-	-	(4)
	2011	2	-	-	-	-	-	2
	2012	(3)	-	-	-	-	-	(3)
	2013	5	-	-	-	-	-	5
	2014	380	(4)	28	-	24	6.3%	404
	2015	24	-	-	-	-	-	24
	2016	247	(2)	-	-	(2)	(0.8%)	245
	2017	348	(3)	(30)	-	(33)	(9.5%)	315
	2018	810	(14)	(158)	-	(172)	(21.2%)	638
	2019	1,175	(235)	146	-	(89)	(7.6%)	1,086
	2020	1,148	415	185	-	600	52.3%	1,748
Non Private Passenge	er Total	4,132	157	171	-	328	7.9%	4,460
Grand Total		9,322	477	550	-	1,027	11.0%	10,349



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						
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	1	-	-	-	-	-	1
	2015	7	-	-	-	-	-	7
	2016	18	-	-	-	-	-	18
	2017	(92)	1	(1)	-	-	-	(92)
	2018	288	(4)	2	-	(2)	(0.7%)	286
	2019	408	(4)	(80)	-	(84)	(20.6%)	324
	2020	130	80	33	-	113	86.9%	243
Private Passenger Tota	I	752	73	(46)	-	27	3.6%	779
Non Private								
Passenger	prior	(2)	-	-	-	-	-	(2)
	2011	1	-	-	-	-	-	1
	2012	-	-	-	-	-	-	-
	2013	1	-	-	-	-	-	1
	2014	(71)	1	(1)	-	-	-	(71)
	2015	26	-	-	-	-	-	26
	2016	85	(1)	1	-	-	-	85
	2017	378	(4)	12	-	8	2.1%	386
	2018	459	(19)	19	-	-	-	459
	2019	1,009	(202)	257	-	55	5.5%	1,064
	2020	278	71	49	-	120	43.2%	398
Non Private Passenger	Total	2,164	(154)	337	-	183	8.5%	2,347
Grand Total		2,916	(81)	291	-	210	7.2%	3,126

Page 91 of 127



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

page 5 of 10

IBNR - in \$000s

Jurisdiction Desc	Ontario
AccountCode Desc	Undiscounted
	IBNR 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	6,641	(332)	335	-	3	-	6,644
	2011	75	(4)	4	-	-	-	75
	2012	57	(3)	41	-	38	66.7%	95
	2013	44	(2)	(8)	-	(10)	(22.7%)	34
	2014	(896)	45	(58)	-	(13)	1.5%	(909
	2015	136	(7)	7	-	-	-	130
	2016	201	(2)	(197)	-	(199)	(99.0%)	
	2017	430	(4)	(5)	-	(9)	(2.1%)	42:
	2018	1,320	(13)	(79)	-	(92)	(7.0%)	1,22
	2019	3,668	(183)	(793)	-	(976)	(26.6%)	2,692
	2020	3,345	1,218	(230)	-	988	29.5%	4,333
Private Passenger Tot	al	15,021	713	(983)	-	(270)	(1.8%)	14,75
Non Private								
Passenger	prior	(16)	-	19	-	19	(118.8%)	
-	2011	57	(1)	1	-	-	-	5
	2012	68	(1)	(18)	-	(19)	(27.9%)	4
	2013	236	(2)	96	-	94	39.8%	33
	2014	(8)	-	(250)	-	(250)	3,125.0%	(25
	2015	504	(5)	(26)	-	(31)	(6.2%)	47
	2016	701	(28)	(49)	-	(77)	(11.0%)	62
	2017	916	(13)	(140)	-	(153)	(16.7%)	76
	2018	3,234	(129)	10	-	(119)	(3.7%)	3,11
	2019	13,104	(2,621)	743	-	(1,878)	(14.3%)	11,22
	2020	7,640	2,381	(788)	-	1,593	20.9%	9,23
Non Private Passenge	r Total	26,436	(419)	(402)	-	(821)	(3.1%)	25,61
Grand Total		41,457	294	(1,385)	-	(1,091)	(2.6%)	40,360

Page 92 of 127



Alberta

(All)

Undiscounted IBNR Provision

Jurisdiction Desc

AccountCode

AccountCode Desc

EXHIBIT G-2

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

page 6 of 10

		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	(70)	5	(5)	-	-	-	(70)
	2011	16	(1)	1	-	-	-	16
	2012	26	(1)	1	-	-	-	26
	2013	62	(2)	2	-	-	-	62
	2014	(99)	4	(38)	-	(34)	34.3%	(133)
	2015	238	(10)	10	-	-	-	238
	2016	(48)	-	-	-	-	-	(48)
	2017	541	(5)	(90)	-	(95)	(17.6%)	446
	2018	476	(41)	41	-	-	-	476
	2019	978	(58)	(195)	-	(253)	(25.9%)	725
	2020	507	52	81	-	133	26.2%	640
Private Passenger Tota	al	2,627	(57)	(192)	-	(249)	(9.5%)	2,378
Non Private								
Passenger	prior	59	-	-	-	-	-	59
	2011	(396)	4	(97)	-	(93)	23.5%	(489)
	2012	188	(2)	2	-	-	-	188
	2013	159	(2)	2	-	-	-	159
	2014	430	(4)	4	-	-	-	430
	2015	668	(7)	10	-	3	0.4%	671
	2016	2,559	(54)	(257)	-	(311)	(12.2%)	2,248
	2017	3,194	(217)	193	-	(24)	(0.8%)	3,170
	2018	7,388	(369)	(224)	-	(593)	(8.0%)	6,795
	2019	12,597	(2,519)	212	-	(2,307)	(18.3%)	10,290
	2020	8,110	2,766	(270)	-	2,496	30.8%	10,606
Non Private Passenger	Total	34,956	(404)	(425)	-	(829)	(2.4%)	34,127
Grand Total		37,583	(461)	(617)	-	(1,078)	(2.9%)	36,505



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

page 7 of 10

12 24

34

51

127

152

7

2

1

2

6

3

34

89

125

236

226

724

1,146

422

Jurisdiction Desc AccountCode Desc AccountCode	Yukon Undiscounted IBNR Provision (All)						-	IBNR - in \$000s
Business Segment	AccYear	Values Sum of Prior Month Actual Amount	Sum of Projected Change	Sum of Change Due to AvsP Variances	Sum of Change Due to Valuation Implementation	Sum of Total Change	Sum of % Total Change	Sum of Current Month Final Amount
Private Passenger	prior	4	-	-	-	-	-	4
	2011	2	-	-	-	-	-	2
	2012	3	-	-	-	-	-	3
	2013	6	-	-	-	-	-	6

_

-

9

1

2

6

18

_

-

-

-

_

_

1

1

59

16

77

95

_

-

-

_

-

-

-

-

_

-

-

_

-

-

-

-

-

-

-

-

_

-

-

_

_

-

-

-

-

_

15

55

70

96

17

26

9

-

-

21.4%

-

-

6.6%

-

-

-

_

-

-

-

6.8%

32.2%

10.7%

9.1%

(170.0%)

12

24

34

42

127

152

(10)

396

2

1

2

6

3

34

89

125

221

171

654

1,050

-

_

-

(1)

(2)

11

8

_

-

-

-

-

(1)

(1)

(44)

39

(7)

1

2014

2015

2016

2017

2018

2019

2020

prior

2011

2012

2013

2014

2015

2016

2017

2018

2019

2020

Private Passenger Total

Non Private Passenger Total

Grand Total

Non Private Passenger



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

page 8 of 10

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)
	2012	5	-	-	-	-	-	5
	2013	6	-	-	-	-	-	6
	2014	8	-	-	-	-	-	8
	2015	32	-	-	-	-	-	32
	2016	63	(1)	1	-	-	-	63
	2017	108	(1)	1	-	-	-	108
	2018	272	(5)	23	-	18	6.6%	290
	2019	295	(23)	133	-	110	37.3%	405
	2020	(62)	40	(50)	-	(10)	16.1%	(72)
Private Passenger Tota	ıl	723	10	108	-	118	16.3%	841
Non Private								
Passenger	prior	3	-	-	-	-	-	3
	2011	-	-	-	-	-	-	-
	2012	-	-	-	-	-	-	-
	2013	11	-	-	-	-	-	11
	2014	29	-	-	-	-	-	29
	2015	13	-	-	-	-	-	13
	2016	41	-	-	-	-	-	41
	2017	109	(1)	(4)	-	(5)	(4.6%)	104
	2018	173	(2)	2	-	-	-	173
	2019	348	(70)	60	-	(10)	(2.9%)	338
	2020	30	14	24	-	38	126.7%	68
Non Private Passenger	Total	757	(59)	82	-	23	3.0%	780
Grand Total		1,480	(49)	190	-	141	9.5%	1,621

Page 95 of 127



prior

2011

2012

2013

2014

2015

2016

2017

2018

2019

2020

80

-

-

-

7

4

7

27

68

128

188

34

463

543

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 9 of 10

80

_

-

7

4

7

27

68

128

175

57

473

553

Jurisdiction Desc AccountCode Desc AccountCode	Nunavut Undiscounted IBNR Provision (All)						r	IBNR - in \$000s
Business Segment	AccYear	Values Sum of Prior Month Actual Amount	Sum of Projected Change	Sum of Change Due to AvsP Variances	Sum of Change Due to Valuation Implementation	Sum of Total Change	Sum of % Total Change	Sum of Current Month Final Amount
Private Passenger	prior	-	-	-	-	-	-	-
	2011	-	-	-	-	-	-	-
	2012	1	-	-	-	-	-	1
	2013	1	-	-	-	-	-	1
	2014	2	-	-	-	-	-	2
	2015	3	-	-	-	-	-	3
	2016	12	-	-	-	-	-	12
	2017	16	-	-	-	-	-	16
	2018	13	-	-	-	-	-	13
	2019	23	(1)	1	-	-	-	23
	2020	9	3	(3)	-	-	-	9
Private Passenger To	otal	80	2	(2)		_	_	80

2

_

_

(1)

(1)

(38)

11

(29)

(27)

(2)

_

-

_

_

_

1

1

25

12

39

37

-

_

-

-

_

-

-

-

-

_

-

-

-

-

-

-

-

-

_

(13)

23

10

10

-

_

-

-

-

_

-

-

-

_

(6.9%)

2.2%

1.8%

67.6%

Page 96 of 127



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

page 10 of 10

Jurisdiction Desc	(All)
AccountCode Desc	Undiscounted
	IBNR 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	6,688	(326)	327	-	1	-	6,689
	2011	135	(4)	4	-	-	-	135
	2012	-	(3)	41	-	38	100.0%	38
	2013	340	(21)	11	-	(10)	(2.9%)	330
	2014	(784)	47	(104)	-	(57)	7.3%	(841)
	2015	586	(30)	(186)	-	(216)	(36.9%)	370
	2016	1,095	(20)	(142)	-	(162)	(14.8%)	933
	2017	4,161	(185)	54	-	(131)	(3.1%)	4,030
	2018	7,470	(280)	29	-	(251)	(3.4%)	7,219
	2019	12,679	(446)	(897)	-	(1,343)	(10.6%)	11,336
	2020	7,938	2,751	438	-	3,189	40.2%	11,127
Private Passenger Tota	ıl	40,308	1,483	(425)	-	1,058	2.6%	41,366
Non Private								
Passenger	prior	30	-	19	-	19	63.3%	49
	2011	(435)	4	(105)	-	(101)	23.2%	(536)
	2012	256	(3)	(27)	-	(30)	(11.7%)	226
	2013	401	(4)	98	-	94	23.4%	495
	2014	781	(7)	(219)	-	(226)	(28.9%)	555
	2015	1,328	(13)	(231)	-	(244)	(18.4%)	1,084
	2016	3,790	(86)	(354)	-	(440)	(11.6%)	3,350
	2017	5,594	(268)	169	-	(99)	(1.8%)	5,495
	2018	13,762	(620)	(196)	-	(816)	(5.9%)	12,946
	2019	31,224	(6,245)	1,776	-	(4,469)	(14.3%)	26,755
	2020	18,515	6,115	(537)	-	5,578	30.1%	24,093
Non Private Passenger	Total	75,246	(1,127)	393	-	(734)	(1.0%)	74,512
Grand Total		115,554	356	(32)	-	324	0.3%	115,878

Page 97 of 127



page 1 of 10

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

rivate Passenger			Newfour	dland & Labrador -	Projected Balance	s as at Dec. 31, 2	2020 (\$000s)		
nding 2020		nomina	I values		actua	arial present valu	ue adjustments (aj	pvs)	
Acc Yr	Case	IBNR	Retro Claims Fee & Expense	Total Unpaid	discount	investment PfAD	development PfAD	Total apvs	TOTAL
prior	(1)	(5)	-	(6)	-	-	2	2	(4
2001	-	(4)	(5)	(9)	-	-	1	1	(8
2002	-	-	-	-	-	-	-	-	-
2003	-	1	1	2	-	-	-	-	
2004	(3)	(8)	-	(11)	-	-	1	1	(10
2005	-	3	6	9	-	-	1	1	10
2006	-	1	3	4	-	-	-	-	4
2007	27	(3)	6	30	(3)	-	3	-	30
2008	85	3	16	104	(9)	1	10	2	100
2009	76	5	25	106	(10)	1	10	1	10
2010	(2)	(5)	49	42	-	-	6	6	48
2011	245	(5)	85	325	(38)	5	29	(4)	32:
2012	1,351	4	134	1,489	(142)	20	134	12	1,50
2013	641	120	126	887	(77)	11	81	15	902
2014	1,345	4	207	1,556	(83)	13	148	78	1,634
2015	2,677	(44)	337	2,970	(123)	17	296	190	3,160
2016	3,676	143	301	4,120	(147)	20	432	305	4,42
2017	2,224	533	269	3,026	(109)	15	331	237	3,26
2018	5,559	734	425	6,718	(243)	40	688	485	7,203
2019	8,126	654	302	9,082	(345)	45	961	661	9,743
PAYs (sub-total):	26,026	2,131	2,287	30,444	(1,329)	188	3,134	1,993	32,43
CAY (2020)	9,308	2,613	(55)	11,866	(487)	72	1,284	869	12,73
claims liabilities:	35,334	4,744	2,232	42,310	(1,816)	260	4,418	2,862	45,17
	Unearned Premium	Premium Deficiency / (DPAC)		Total Provision	discount	investment PfAD	development PfAD	Total apvs	TOTAL*
premium liabilities:	13,002	(1,326)		11,676	(376)	52	799	475	11,670
						*Tot	al may not be sum of p	arts, as apvs apply to fu	ture costs within UI
policy liabilities:				53,986	(2,192)	312	5,217	3,337	56,84



page 2 of 10

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

rivate Passenger			Net	w Brunswick - Proje	Lieu Dalalices as a	t Dec. 31, 2020 (\$000s)		
nding 2020		nomina	l values		actua	arial present valu	ue adjustments (aj	pvs)	
Acc Yr	Case	IBNR	Retro Claims Fee & Expense	Total Unpaid	discount	investment PfAD	development PfAD	Total apvs	TOTAL
prior	-	18	-	18	-	-	2	2	2
2001	-	(1)	-	(1)	-	-	-	-	(
2002	(2)	(9)	(1)	(12)	-	-	1	1	(1
2003	189	3	2	194	-	-	19	19	21
2004	-	1	1	2	-	-	-	-	
2005	1	9	(5)	5	-	-	2	2	
2006	(1)	(8)	13	4	-	-	2	2	
2007	-	(8)	16	8	-	-	3	3	1
2008	18	(2)	16	32	(2)	-	4	2	3
2009	-	(5)	-	(5)	-	-	1	1	(
2010	111	46	30	187	(11)	1	18	8	19
2011	25	34	48	107	(5)	-	11	6	11
2012	324	(75)	84	333	(18)	3	32	17	35
2013	183	40	83	306	(14)	1	29	16	32
2014	506	145	103	754	(28)	5	73	50	80
2015	1,720	(27)	165	1,858	(45)	7	188	150	2,00
2016	1,711	343	130	2,184	(65)	11	241	187	2,37
2017	1,579	1,213	131	2,923	(96)	15	372	291	3,21
2018	1,607	2,043	146	3,796	(152)	23	493	364	4,16
2019	1,786	3,036	244	5,066	(237)	35	631	429	5,49
PAYs (sub-total):	9,757	6,796	1,206	17,759	(673)	101	2,122	1,550	19,30
CAY (2020)	2,691	3,749	129	6,569	(341)	53	797	509	7,07
claims liabilities:	12,448	10,545	1,335	24,328	(1,014)	154	2,919	2,059	26,38
	Unearned Premium	Premium Deficiency / (DPAC)		Total Provision	discount	investment PfAD	development PfAD	Total apvs	TOTAL*
premium liabilities:	8,491	(909)		7,582	(213)	30	494	311	7,58
						*Tota	al may not be sum of p	oarts, as apvs apply to fu	ture costs within U
policy liabilities:				31,910	(1,227)	184	3,413	2,370	33,96



page 3 of 10

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

rivate Passenger			N	iova Scotia - Project	ed Balances as at I	Jec. 51, 2020 (și	1005)		
nding 2020		nomina	I values		actua	arial present valu	ue adjustments (aj	pvs)	
Acc Yr	Case	IBNR	Retro Claims Fee & Expense	Total Unpaid	discount	investment PfAD	development PfAD	Total apvs	TOTAL
prior	1	2	(1)	2	-	-	2	2	
2001	-	3	-	3	-	-	-	-	
2002	1	11	1	13	-	-	1	1	1
2003	(1)	(7)	-	(8)	-	-	1	1	(
2004	14	3	(2)	15	(1)	-	2	1	1
2005	2	14	24	40	-	-	4	4	4
2006	-	(4)	24	20	-	-	2	2	2
2007	(8)	(82)	28	(62)	1	-	12	13	(4
2008	2	11	27	40	-	-	4	4	4
2009	203	11	32	246	(23)	3	22	2	24
2010	21	106	38	165	(17)	3	16	2	16
2011	-	5	30	35	(4)	-	4	-	3
2012	-	(2)	49	47	(3)	-	5	2	4
2013	110	(6)	59	163	(8)	1	16	9	17
2014	273	(9)	68	332	(13)	2	32	21	35
2015	157	23	26	206	(10)	1	24	15	22
2016	517	201	72	790	(31)	4	109	82	87
2017	598	516	43	1,157	(40)	6	156	122	1,27
2018	1,635	782	80	2,497	(88)	12	320	244	2,74
2019	4,178	1,612	162	5,952	(244)	36	751	543	6,49
PAYs (sub-total):	7,703	3,190	760	11,653	(481)	68	1,483	1,070	12,72
CAY (2020)	4,376	3,340	126	7,842	(337)	46	957	666	8,50
claims liabilities:	12,079	6,530	886	19,495	(818)	114	2,440	1,736	21,23
	Unearned Premium	Premium Deficiency / (DPAC)		Total Provision	discount	investment PfAD	development PfAD	Total apvs	TOTAL*
premium liabilities:	10,152	(1,096)		9,056	(226)	32	632	438	9,05
						*Tot	al may not be sum of p	oarts, as apvs apply to fu	ture costs within L
policy liabilities:				28,551	(1,044)	146	3,072	2,174	30,28



page 4 of 10

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

rivate Passenger			Fince	Edward Island - Pro	jecteu balances a	s at Dec. 31, 202	.0 (\$000s)		
nding 2020		nomina	l values		actua	arial present val	ue adjustments (a	pvs)	
Acc Yr	Case	IBNR	Retro Claims Fee & Expense	Total Unpaid	discount	investment PfAD	development PfAD	Total apvs	TOTAL
prior	-	(2)	-	(2)	-	-	-	-	(
2001	-	(1)	-	(1)	-	-	-	-	
2002	-	1	-	1	-	-	-	-	
2003	-	(1)	-	(1)	-	-	-	-	
2004	-	4	-	4	-	-	-	-	
2005	-	(4)	7	3	-	-	1	1	
2006	-	-	11	11	-	-	1	1	1
2007	-	(1)	3	2	-	-	-	-	
2008	-	(1)	3	2	-	-	-	-	
2009	-	-	-	-	-	-	-	-	-
2010	-	-	9	9	-	-	1	1	
2011	-	(1)	14	13	-	-	1	1	
2012	-	-	20	20	-	-	2	2	:
2013	-	(2)	24	22	-	-	2	2	1
2014	12	1	14	27	(2)	-	2	-	1
2015	893	7	24	924	(49)	6	93	50	9
2016	247	18	71	336	(13)	2	35	24	30
2017	1,095	(83)	21	1,033	(29)	4	109	84	1,1:
2018	303	242	(4)	541	(19)	3	74	58	55
2019	428	268	31	727	(28)	4	94	70	79
PAYs (sub-total):	2,978	445	248	3,671	(140)	19	415	294	3,90
CAY (2020)	637	406	6	1,049	(46)	6	138	98	1,14
claims liabilities:	3,615	851	254	4,720	(186)	25	553	392	5,1
	Unearned Premium	Premium Deficiency / (DPAC)		Total Provision	discount	investment PfAD	development PfAD	Total apvs	TOTAL*
premium liabilities:	1,456	(157)		1,299	(29)	4	74	49	1,2
						*Tot	al may not be sum of p	parts, as apvs apply to fu	ture costs within
policy liabilities:				6,019	(215)	29	627	441	6,4



page 5 of 10

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.

Ontario

rivate Passenger				Ontario - Projecteo	Balances as at De	c. 31, 2020 (\$00	Os)		
nding 2020		nomina	l values		actua	irial present valu	ue adjustments (a	pvs)	
Acc Yr	Case	IBNR	Retro Claims Fee & Expense	Total Unpaid	discount	investment PfAD	development PfAD	Total apvs	TOTAL
prior	3,282	4,994	(8)	8,268	(212)	31	817	636	8,90
2001	-	6	(2)	4	-	-	1	1	
2002	412	(8)	76	480	(24)	4	46	26	50
2003	1,939	(9)	388	2,318	(132)	20	219	107	2,42
2004	1,220	(217)	428	1,431	(89)	13	134	58	1,48
2005	(1)	(25)	186	160	(11)	2	21	12	17
2006	244	3	204	451	(37)	5	41	9	46
2007	1,804	200	211	2,215	(192)	29	202	39	2,25
2008	143	146	156	445	(42)	6	41	5	45
2009	77	145	250	472	(47)	7	43	3	47
2010	446	191	183	820	(68)	10	76	18	83
2011	966	60	283	1,309	(129)	18	118	7	1,31
2012	844	77	184	1,105	(104)	14	99	9	1,11
2013	784	29	351	1,164	(71)	10	109	48	1,21
2014	3,262	(744)	325	2,843	(165)	23	268	126	2,96
2015	307	113	414	834	(32)	5	100	73	90
2016	872	2	325	1,199	(39)	6	129	96	1,29
2017	842	322	355	1,519	(50)	8	197	155	1,67
2018	1,542	880	373	2,795	(116)	18	382	284	3,07
2019	4,018	1,999	816	6,833	(330)	48	1,050	768	7,60
PAYs (sub-total):	23,003	8,164	5,498	36,665	(1,890)	277	4,093	2,480	39,14
CAY (2020)	7,972	8,655	705	17,332	(831)	121	2,508	1,798	19,13
claims liabilities:	30,975	16,819	6,203	53,997	(2,721)	398	6,601	4,278	58,27
	Unearned Premium	Premium Deficiency / (DPAC)		Total Provision	discount	investment PfAD	development PfAD	Total apvs	TOTAL*
premium liabilities:	22,361	(1,319)		21,042	(539)	77	1,277	815	21,04
						*Tot	al may not be sum of p	oarts, as apvs apply to fu	ture costs within U
policy liabilities:				75,039	(3,260)	475	7,878	5,093	79,31



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.

Alberta

page 6 of 10

rivate Passenger				Alberta - Projected	d Balances as at De	c. 31, 2020 (\$00	0s)		
nding 2020		nomina	l values		actua	arial present val	ue adjustments (aj	pvs)	
Acc Yr	Case	IBNR	Retro Claims Fee & Expense	Total Unpaid	discount	investment PfAD	development PfAD	Total apvs	TOTAL
prior	-	-	(2)	(2)	-	-	12	12	1
2001	1	9	-	10	-	-	1	1	1
2002	(2)	(11)	2	(11)	-	-	1	1	(1
2003	(4)	(47)	13	(38)	2	-	6	8	(3
2004	-	(23)	3	(20)	-	-	2	2	(1
2005	-	5	22	27	-	-	3	3	3
2006	7	10	12	29	-	-	3	3	3
2007	3	8	81	92	-	-	9	9	10
2008	-	6	73	79	-	-	8	8	8
2009	-	(8)	54	46	-	-	6	6	5
2010	-	(2)	24	22	-	-	2	2	2
2011	148	12	10	170	(11)	1	16	6	17
2012	67	20	38	125	(3)	-	13	10	13
2013	86	46	44	176	(4)	-	17	13	18
2014	1,307	(101)	50	1,256	(29)	5	123	99	1,35
2015	133	181	43	357	(9)	1	36	28	38
2016	1,658	(45)	39	1,652	(54)	8	180	134	1,78
2017	363	381	36	780	(29)	4	99	74	85
2018	1,191	353	121	1,665	(64)	9	212	157	1,82
2019	1,493	526	53	2,072	(95)	14	259	178	2,25
PAYs (sub-total):	6,451	1,320	716	8,487	(296)	42	1,008	754	9,24
CAY (2020)	1,033	1,446	(159)	2,320	(100)	15	288	203	2,52
claims liabilities:	7,484	2,766	557	10,807	(396)	57	1,296	957	11,76
	Unearned Premium	Premium Deficiency / (DPAC)		Total Provision	discount	investment PfAD	development PfAD	Total apvs	TOTAL*
premium liabilities:	4,533	(490)		4,043	(74)	10	186	122	4,04
						*Tot	tal may not be sum of p	arts, as apvs apply to fu	ture costs within l
policy liabilities:				14,850	(470)	67	1,482	1,079	15,80



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.

Yukon

page 7 of 10

rivate Passenger				Yukon - Projected	Balances as at Dec	. 31, 2020 (\$000	s)		
nding 2020		nomina	l values		actua	arial present valu	ie adjustments (a	pvs)	
Acc Yr	Case	IBNR	Retro Claims Fee & Expense	Total Unpaid	discount	investment PfAD	development PfAD	Total apvs	TOTAL
prior	-	3	-	3	-	-	-	-	
2001	-	1	-	1	-	-	-	-	
2002	-	-	-	-	-	-	-	-	-
2003	-	1	-	1	-	-	-	-	
2004	-	-	-	-	-	-	-	-	-
2005	-	-	-	-	-	-	-	-	-
2006	-	-	-	-	-	-	-	-	-
2007	-	-	-	-	-	-	-	-	-
2008	-	(1)	-	(1)	-	-	-	-	
2009	-	-	12	12	-	-	1	1	:
2010	-	-	1	1	-	-	-	-	
2011	-	2	2	4	-	-	-	-	
2012	-	3	3	6	-	-	-	-	
2013	-	6	4	10	-	-	1	1	
2014	-	12	5	17	-	-	2	2	
2015	-	24	(17)	7	(1)	-	3	2	
2016	-	34	(3)	31	(1)	-	3	2	
2017	804	49	1	854	(32)	4	106	78	9
2018	-	119	6	125	(5)	1	14	10	1
2019	46	132	-	178	(8)	1	22	15	1
PAYs (sub-total):	850	385	14	1,249	(47)	6	152	111	1,3
CAY (2020)	37	166	-	203	(11)	2	26	17	2
claims liabilities:	887	551	14	1,452	(58)	8	178	128	1,5
	Unearned Premium	Premium Deficiency / (DPAC)		Total Provision	discount	investment PfAD	development PfAD	Total apvs	TOTAL*
premium liabilities:	198	(22)		176	(7)	1	14	8	1
						*Tot	al may not be sum of p	oarts, as apvs apply to fu	ture costs within
policy liabilities:				1,628	(65)	9	192	136	1,7



page 8 of 10

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

ivate Passenger	Northwest Territories - Projected Balances as at Dec. 31, 2020 (\$000s)									
nding 2020		nomina	l values		actua					
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	-	(2)	-	(2)	-	-	-	-		
2005	-	-	-	-	-	-	-	-	-	
2006	-	(3)	-	(3)	-	-	-	-		
2007	-	(3)	-	(3)	-	-	-	-		
2008	-	3	-	3	-	-	-	-		
2009	-	-	-	-	-	-	-	-	-	
2010	-	(1)	8	7	-	-	1	1		
2011	-	(1)	10	9	-	-	1	1		
2012	-	5	13	18	-	-	2	2		
2013	-	6	17	23	-	-	3	3		
2014	-	8	20	28	-	-	3	3		
2015	-	32	(1)	31	(2)	-	5	3		
2016	-	55	21	76	(3)	-	8	5		
2017	448	98	9	555	(21)	3	73	55	6	
2018	58	266	-	324	(14)	2	43	31	3	
2019	141	321	14	476	(23)	3	64	44	5	
PAYs (sub-total):	647	787	111	1,545	(63)	8	203	148	1,6	
CAY (2020)	342	307	(48)	601	(26)	4	81	59		
claims liabilities:	989	1,094	63	2,146	(89)	12	284	207	2,3	
	Unearned Premium	Premium Deficiency / (DPAC)		Total Provision	discount	investment PfAD	development PfAD	Total apvs	TOTAL*	
premium liabilities:	938	(102)		836	(12)	2	37	27	8	
						*Tot	al may not be sum of p	parts, as apvs apply to fu	ture costs within	
policy liabilities:				2,982	(101)	14	321	234	3,1	



page 9 of 10

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.

Nunavut

rivate Passenger	Nunavut - Projected Balances as at Dec. 31, 2020 (\$000s)									
nding 2020		nomin	al values		actua					
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	-	-	2	2	-	-	-	-		
2011	-	-	2	2	-	-	-	-		
2012	150	1	4	155	(3)	-	15	12	16	
2013	-	1	5	6	-	-	1	1		
2014	-	2	5	7	-	-	-	-		
2015	-	3	5	8	-	-	1	1		
2016	-	12	4	16	-	-	1	1	1	
2017	-	16	2	18	(1)	-	2	1	1	
2018	-	13	-	13	(1)	-	2	1	1	
2019	-	23	1	24	(1)	-	3	2	2	
PAYs (sub-total):	150	71	30	251	(6)	-	25	19	27	
CAY (2020)	7	25	(5)	27	(1)	-	4	3	3	
claims liabilities:	157	96	25	278	(7)	-	29	22	30	
	Unearned Premium	Premium Deficiency / (DPAC)		Total Provision	discount	investment PfAD	development PfAD	Total apvs	TOTAL*	
premium liabilities:	78	(9)	69	(1)	-	2	1	6	
						*Tot	tal may not be sum of p	parts, as apvs apply to fu	ture costs within U	
policy liabilities:				347	(8)		31	23	36	



page 10 of 10

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

ding 2020		nomina	l values		actua				
Acc Yr	Case	IBNR	Retro Claims Fee & Expense	Total Unpaid	discount	investment PfAD	development PfAD	Total apvs	TOTAL
prior	3,282	5,010	(11)	8,281	(212)	31	835	654	8,93
2001	1	14	(7)	8	-	-	3	3	1
2002	409	(16)	78	471	(24)	4	49	29	50
2003	2,123	(58)	404	2,469	(130)	20	245	135	2,6
2004	1,231	(242)	430	1,419	(90)	13	139	62	1,4
2005	2	2	240	244	(11)	2	32	23	2
2006	250	(1)	267	516	(37)	5	49	17	5
2007	1,826	111	345	2,282	(194)	29	229	64	2,3
2008	248	166	291	705	(53)	7	67	21	7
2009	356	148	373	877	(80)	11	83	14	8
2010	576	335	344	1,255	(96)	14	120	38	1,2
2011	1,384	106	484	1,974	(187)	24	180	17	1,9
2012	2,736	33	529	3,298	(273)	37	302	66	3,3
2013	1,804	240	713	2,757	(174)	23	259	108	2,8
2014	6,705	(682)	797	6,820	(320)	48	651	379	7,1
2015	5,887	312	996	7,195	(271)	37	746	512	7,7
2016	8,681	763	960	10,404	(353)	51	1,138	836	11,2
2017	7,953	3,045	867	11,865	(407)	59	1,445	1,097	12,9
2018	11,895	5,432	1,147	18,474	(702)	108	2,228	1,634	20,1
2019	20,216	8,571	1,623	30,410	(1,311)	186	3,835	2,710	33,1
PAYs (sub-total):	77,565	23,289	10,870	111,724	(4,925)	709	12,635	8,419	120,1
CAY (2020)	26,403	20,707	699	47,809	(2,180)	319	6,083	4,222	52,0
claims liabilities:	103,968	43,996	11,569	159,533	(7,105)	1,028	18,718	12,641	172,1
	Unearned Premium	Premium Deficiency / (DPAC)		Total Provision	discount	investment PfAD	development PfAD	Total apvs	TOTAL*
premium liabilities:	61,209	(5,430)		55,779	(1,477)	208	3,515	2,246	55,7
					*	Total may not be	e sum of parts, as a	apvs apply to future	costs within I
policy liabilities:				215,312	(8,582)	1,236	22,233	14,887	227,9



page 1 of 10

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

Ion Private Passenger			Newfour	dland & Labrador -	Projected Balance	s as at Dec. 31,	2020 (\$000s)		
nding 2020		nomina	l values		actua	arial present val	ue adjustments (aj	ovs)	
Acc Yr	Case	IBNR	Retro Claims Fee & Expense	Total Unpaid	discount	investment PfAD	development PfAD	Total apvs	TOTAL
prior	-	(1)	-	(1)	-	-	-	-	(:
2001	-	1	(1)	-	-	-	-	-	-
2002	-	1	-	1	-	-	-	-	:
2003	-	(1)	-	(1)	-	-	-	-	(
2004	-	(1)	-	(1)	-	-	-	-	(
2005	-	2	2	4	-	-	-	-	4
2006	-	3	1	4	-	-	-	-	4
2007	-	(1)	3	2	-	-	-	-	1
2008	-	-	7	7	-	-	1	1	8
2009	-	3	9	12	-	-	1	1	13
2010	-	2	18	20	-	-	2	2	2
2011	486	(86)	27	427	(47)	6	39	(2)	42
2012	1	(9)	33	25	(3)	1	4	2	2
2013	-	2	33	35	-	-	3	3	38
2014	12	1	55	68	(4)	-	7	3	7:
2015	597	(165)	103	535	(20)	3	55	38	573
2016	973	(112)	102	963	(24)	3	106	85	1,04
2017	1,583	136	96	1,815	(48)	7	191	150	1,96
2018	1,788	348	159	2,295	(63)	9	242	188	2,483
2019	2,883	75	114	3,072	(92)	16	332	256	3,328
PAYs (sub-total):	8,323	198	761	9,282	(301)	45	983	727	10,009
CAY (2020)	2,789	1,245	(16)	4,018	(137)	20	440	323	4,34
claims liabilities:	11,112	1,443	745	13,300	(438)	65	1,423	1,050	14,35
	Unearned Premium	Premium Deficiency / (DPAC)		Total Provision	discount	investment PfAD	development PfAD	Total apvs	TOTAL*
premium liabilities:	4,127	(301)		3,826	(97)	15	215	133	3,82
						*Tot	al may not be sum of p	arts, as apvs apply to fu	ture costs within U
policy liabilities:				17,126	(535)	80	1,638	1,183	18,17



page 2 of 10

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

on Private Passenger			Ne	w Brunswick - Proje	cted Balances as a	t Dec. 31, 2020 (\$000s)		
nding 2020		nomina	l values		actua	arial present valu	ue adjustments (a	pvs)	
Acc Yr	Case	IBNR	Retro Claims Fee & Expense	Total Unpaid	discount	investment PfAD	development PfAD	Total apvs	TOTAL
prior	-	(6)	-	(6)	-	-	-	-	(
2001	-	-	-	-	-	-	-	-	-
2002	-	5	-	5	-	-	1	1	
2003	-	(2)	1	(1)	-	-	-	-	(
2004	-	-	-	-	-	-	-	-	-
2005	-	(6)	(3)	(9)	-	-	1	1	()
2006	-	(5)	10	5	-	-	1	1	
2007	-	3	16	19	-	-	2	2	2
2008	28	(9)	17	36	(4)	-	4	-	3
2009	75	(1)	-	74	(7)	1	6	-	74
2010	95	3	24	122	(7)	1	11	5	12
2011	95	(5)	40	130	(13)	2	12	1	13
2012	409	2	69	480	(27)	4	46	23	50
2013	1,051	(16)	67	1,102	(54)	7	105	58	1,16
2014	2	8	71	81	(2)	-	8	6	8
2015	765	47	108	920	(34)	5	93	64	984
2016	568	133	89	790	(31)	5	92	66	85
2017	741	308	94	1,143	(49)	7	149	107	1,25
2018	1,339	788	113	2,240	(114)	18	295	199	2,43
2019	3,758	390	207	4,355	(251)	34	542	325	4,68
PAYs (sub-total):	8,926	1,637	923	11,486	(593)	84	1,368	859	12,34
CAY (2020)	3,390	1,153	103	4,646	(265)	37	561	333	4,97
claims liabilities:	12,316	2,790	1,026	16,132	(858)	121	1,929	1,192	17,32
	Unearned Premium	Premium Deficiency / (DPAC)		Total Provision	discount	investment PfAD	development PfAD	Total apvs	TOTAL*
premium liabilities:	6,443	(496)		5,947	(216)	29	356	169	5,94
						*Tot	al may not be sum of p	parts, as apvs apply to fu	ture costs within U
policy liabilities:				22,079	(1,074)	150	2,285	1,361	23,27



page 3 of 10

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

on Private Passenger			N	ova Scotia - Project	ed Balances as at I	Dec. 31, 2020 (Și	000s)		
nding 2020		nomina	l values		actua	irial present valu	ue adjustments (aj	pvs)	
Acc Yr	Case	IBNR	Retro Claims Fee & Expense	Total Unpaid	discount	investment PfAD	development PfAD	Total apvs	TOTAL
prior	-	6	-	6	-	-	-	-	
2001	-	1	-	1	-	-	-	-	
2002	-	2	-	2	-	-	-	-	
2003	-	(5)	-	(5)	-	-	1	1	
2004	-	5	-	5	-	-	1	1	
2005	-	3	7	10	-	-	1	1	1
2006	-	(1)	6	5	-	-	1	1	
2007	-	(4)	8	4	-	-	1	1	
2008	-	(4)	11	7	-	-	1	1	
2009	-	(6)	16	10	-	-	3	3	1
2010	-	(1)	24	23	-	-	2	2	2
2011	-	2	29	31	(2)	-	3	1	3
2012	-	(3)	55	52	-	-	6	6	t i i i i i i i i i i i i i i i i i i i
2013	1,397	5	70	1,472	(129)	18	134	23	1,49
2014	663	354	86	1,103	(50)	7	106	63	1,16
2015	119	23	34	176	(8)	2	22	16	19
2016	1,402	196	104	1,702	(56)	9	201	154	1,85
2017	1,506	250	63	1,819	(60)	10	232	182	2,00
2018	2,102	427	96	2,625	(93)	14	331	252	2,87
2019	3,269	217	156	3,642	(153)	22	465	334	3,97
PAYs (sub-total):	10,458	1,467	765	12,690	(551)	82	1,511	1,042	13,73
CAY (2020)	4,459	3,344	126	7,929	(349)	56	945	652	8,58
claims liabilities:	14,917	4,811	891	20,619	(900)	138	2,456	1,694	22,33
	Unearned Premium	Premium Deficiency / (DPAC)		Total Provision	discount	investment PfAD	development PfAD	Total apvs	TOTAL*
premium liabilities:	9,532	(705)		8,827	(234)	29	553	348	8,82
						*Tot	al may not be sum of p	oarts, as apvs apply to fu	ture costs within l
policy liabilities:				29,446	(1,134)	167	3,009	2,042	31,1



page 4 of 10

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

lon Private Passenger			Prince	Edward Island - Pro	ojected Balances a	s at Dec. 31, 202	0 (\$000s)		
nding 2020		nomina	l values		actua	rial present valu	ue adjustments (a	pvs)	
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	-	-	1	1	-	-	-	-	
2006	-	-	3	3	-	-	-	-	
2007	-	-	1	1	-	-	-	-	
2008	-	-	2	2	-	-	-	-	
2009	-	-	-	-	-	-	-	-	-
2010	-	(1)	6	5	-	-	1	1	
2011	-	1	9	10	-	-	1	1	1
2012	284	-	12	296	(38)	5	25	(8)	28
2013	45	1	17	63	(4)	-	7	3	6
2014	106	(63)	9	52	(7)	1	4	(2)	5
2015	(3)	26	20	43	(6)	-	8	2	4
2016	973	77	50	1,100	(75)	10	104	39	1,13
2017	(50)	354	17	321	(14)	2	37	25	34
2018	86	411	(2)	495	(19)	2	58	41	53
2019	767	212	28	1,007	(34)	5	118	89	1,09
PAYs (sub-total):	2,208	1,017	173	3,398	(197)	25	363	191	3,58
CAY (2020)	403	1,017	3	1,423	(50)	7	178	135	1,55
claims liabilities:	2,611	2,034	176	4,821	(247)	32	541	326	5,14
	Unearned Premium	Premium Deficiency / (DPAC)		Total Provision	discount	investment PfAD	development PfAD	Total apvs	TOTAL*
premium liabilities:	1,459	(114)		1,345	(27)	4	76	53	1,34
						*Tot	al may not be sum of p	oarts, as apvs apply to fu	ture costs within U
policy liabilities:				6,166	(274)	36	617	379	6,49



page 5 of 10

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.

Ontario

on Private Passenger				Ontario - Projected	d Balances as at De	ec. 31, 2020 (\$00	0s)		
nding 2020		nomina	l values		actua	arial present val	ue adjustments (aj	ovs)	
Acc Yr	Case	IBNR	Retro Claims Fee & Expense	Total Unpaid	discount	investment PfAD	development PfAD	Total apvs	TOTAL
prior	255	12	(1)	266	-	-	30	30	29
2001	-	(6)	(1)	(7)	-	-	1	1	
2002	-	7	24	31	-	-	3	3	3
2003	1	(12)	59	48	-	-	7	7	5
2004	1	(22)	72	51	-	-	9	9	6
2005	-	(1)	66	65	-	-	7	7	7
2006	-	(1)	96	95	-	-	10	10	10
2007	1	(2)	108	107	-	-	11	11	11
2008	6	13	76	95	(11)	1	9	(1)	9
2009	48	8	155	211	(21)	3	19	1	2:
2010	25	8	151	184	(27)	4	16	(7)	17
2011	709	44	244	997	(53)	8	94	49	1,04
2012	474	40	183	697	(18)	3	68	53	75
2013	2,504	264	581	3,349	(151)	23	320	192	3,54
2014	2,912	(206)	656	3,362	(97)	14	327	244	3,60
2015	5,938	379	983	7,300	(263)	36	741	514	7,81
2016	4,921	489	781	6,191	(217)	31	628	442	6,63
2017	3,870	604	864	5,338	(181)	27	680	526	5,86
2018	7,693	2,337	1,306	11,336	(456)	70	1,483	1,097	12,43
2019	15,760	2,236	2,765	20,761	(939)	126	3,203	2,390	23,15
PAYs (sub-total):	45,118	6,191	9,168	60,477	(2,434)	346	7,666	5,578	66,05
CAY (2020)	14,235	17,313	1,604	33,152	(1,591)	232	4,904	3,545	36,69
claims liabilities:	59,353	23,504	10,772	93,629	(4,025)	578	12,570	9,123	102,7
	Unearned Premium	Premium Deficiency / (DPAC)		Total Provision	discount	investment PfAD	development PfAD	Total apvs	TOTAL*
premium liabilities:	54,104	(3,354)		50,750	(1,072)	135	2,115	1,178	50,7
						*Tot	al may not be sum of p	arts, as apvs apply to fu	ture costs within
policy liabilities:				144,379	(5,097)	713	14,685	10,301	153,5



page 6 of 10

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.

Alberta

on Private Passenger				Alberta - Projected	d Balances as at De	c. 31, 2020 (\$00	0s)		
iding 2020		nomina	l values		actua	arial present valu	ue adjustments (a	pvs)	
Acc Yr	Case	IBNR	Retro Claims Fee & Expense	Total Unpaid	discount	investment PfAD	development PfAD	Total apvs	TOTAL
prior	2	9	(2)	9	-	-	5	5	1
2001	2	8	-	10	-	-	1	1	1
2002	-	5	1	6	-	-	1	1	
2003	-	(5)	5		-	-	2	2	
2004	29	18	1	48	(3)	-	5	2	5
2005	-	(3)	21	18	-	-	2	2	2
2006	(4)	(20)	25	1	-	-	5	5	
2007	26	9	291	326	(7)	1	31	25	35
2008	4	10	285	299	-	-	30	30	32
2009	37	5	206	248	(27)	4	23	-	24
2010	-	6	76	82	-	-	9	9	9
2011	999	(331)	34	702	(73)	9	63	(1)	70
2012	617	127	151	895	(48)	7	84	43	93
2013	1,901	107	187	2,195	(122)	17	208	103	2,29
2014	688	290	234	1,212	(45)	6	116	77	1,28
2015	3,791	452	215	4,458	(122)	18	439	335	4,79
2016	7,020	1,693	225	8,938	(296)	45	967	716	9,65
2017	5,492	2,134	258	7,884	(284)	39	966	721	8,60
2018	11,514	4,713	989	17,216	(662)	99	2,150	1,587	18,80
2019	22,968	2,050	582	25,600	(1,229)	179	3,170	2,120	27,72
PAYs (sub-total):	55,086	11,277	3,784	70,147	(2,918)	424	8,277	5,783	75,93
CAY (2020)	20,926	20,310	(1,806)	39,430	(1,814)	276	4,680	3,142	42,57
claims liabilities:	76,012	31,587	1,978	109,577	(4,732)	700	12,957	8,925	118,50
	Unearned Premium	Premium Deficiency / (DPAC)		Total Provision	discount	investment PfAD	development PfAD	Total apvs	TOTAL*
premium liabilities:	53,994	(4,266)		49,728	(1,187)	185	2,716	1,714	49,7
						*Tot	al may not be sum of p	parts, as apvs apply to fu	ture costs within
policy liabilities:				159,305	(5,919)	885	15,673	10,639	168,2



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.

Yukon

page 7 of 10

on Private Passenger				Yukon - Projected	d Balances as at Deo	c. 31, 2020 (\$000)s)		
nding 2020		nomina	I values		actua	arial present valu	ue adjustments (a	pvs)	
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	-	-	10	10	-	-	1	1	
2010	-	-	2	2	-	-	-	-	
2011	-	-	3	3	-	-	-	-	
2012	-	1	4	5	-	-	-	-	
2013		2	6	8		-	1	1	
2014	-	6	7	13	-	-	2	2	
2015	-	3	(23)	(20)	-	-	1	1	(
2016	-	34	(5)	29	(1)	-	4	3	
2017	(9)	81	2	74	(3)	-	18	15	
2018	324	117	25	466	(18)	3	58	43	5
2019	281	47	1	329	(15)	2	45	32	3
PAYs (sub-total):	596	293	32	921	(37)	5	130	98	1,0
CAY (2020)	103	493	(12)	584	(22)	4	71	53	6
claims liabilities:	699	786	20	1,505	(59)	9	201	151	1,6
	Unearned Premium	Premium Deficiency / (DPAC)		Total Provision	discount	investment PfAD	development PfAD	Total apvs	TOTAL*
premium liabilities:	755	(62)		693	(17)	2	39	24	6
						*Tota	al may not be sum of p	parts, as apvs apply to fu	ture costs within
policy liabilities:				2,198	(76)	11	240	175	2,3



page 8 of 10

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

lon Private Passenger			North	west Territories - Pr	ojected Balances a	is at Dec. 31, 20	20 (\$000s)		
nding 2020		nomina	I values		actua	arial present val	ue adjustments (a	pvs)	
Acc Yr	Case	IBNR	Retro Claims Fee & Expense	Total Unpaid	discount	investment PfAD	development PfAD	Total apvs	TOTAL
prior	-	2	-	2	-	-	-	-	
2001	-	-	-	-	-	-	-	-	-
2002	-	-	-	-	-	-	-	-	-
2003	-	(1)	-	(1)	-	-	-	-	(
2004	-	-	-	-	-	-	-	-	-
2005	-	-	-	-	-	-	-	-	-
2006	-	1	-	1	-	-	-	-	
2007	-	-	-	-	-	-	-	-	-
2008	-	-	-	-	-	-	-	-	-
2009		-	-	-	-	-	-	-	-
2010	-	1	2	3	-	-	-	-	
2011	-	-	3	3	-	-	-	-	
2012	-	-	5	5	-	-	1	1	
2013	483	11	6	500	(24)	3	48	27	52
2014	-	29	7	36	(1)	-	4	3	3
2015	-	13	(1)	12	-	-	2	2	1
2016	8	41	8	57	(2)	-	6	4	6
2017	(14)	96	4	86	(3)	-	14	11	9
2018	55	157	-	212	(8)	1	27	20	23
2019	468	66	8	542	(25)	4	69	48	59
PAYs (sub-total):	1,000	416	42	1,458	(63)	8	171	116	1,57
CAY (2020)	178	241	(28)	391	(19)	3	53	37	42
claims liabilities:	1,178	657	14	1,849	(82)	11	224	153	2,00
	Unearned Premium	Premium Deficiency / (DPAC)		Total Provision	discount	investment PfAD	development PfAD	Total apvs	TOTAL*
premium liabilities:	591	(48)		543	(11)	1	22	12	54
						*Tot	al may not be sum of p	parts, as apvs apply to fu	ture costs within U
policy liabilities:				2,392	(93)	12	246	165	2,54



page 9 of 10

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				Nunavut - Projecte	d Balances as at D	ec. 31, 2020 (\$00	00s)		
nding 2020		nomina	I values		actu	arial present val	ue adjustments (a	pvs)	
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	-	-	1	1	-	-	-	-	
2011	-	-	2	2	-	-	-	-	
2012	-	-	3	3	-	-	-	-	
2013	-	7	3	10	-	-	1	1	
2014	184	4	4	192	(7)	1	18	12	2
2015	77	7	4	88	(2)	-	8	6	
2016	-	27	5	32	(1)	-	4	3	
2017	(7)	60	5	58	(2)	-	8	6	
2018	28	120	1	149	(6)	1	17	12	1
2019	130	35	5	170	(8)	1	21	14	1
PAYs (sub-total):	412	260	33	705	(26)	3	77	54	7
CAY (2020)	36	171	(15)	192	(10)	2	25	17	2
claims liabilities:	448	431	18	897	(36)	5	102	71	9
	Unearned Premium	Premium Deficiency / (DPAC)		Total Provision	discount	investment PfAD	development PfAD	Total apvs	TOTAL*
premium liabilities:	416	(34)		382	(7)	1	13	7	3
						*Tot	al may not be sum of p	parts, as apvs apply to fu	ture costs within
policy liabilities:				1,279	(43)	6	115	78	1,3



page 10 of 10

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

on Private Passenger					,	at Dec. 31, 2020	(\$0003)		
nding 2020		nomina	l values		actua	arial present valu	ie adjustments (aj	pvs)	
Acc Yr	Case	IBNR	Retro Claims Fee & Expense	Total Unpaid	discount	investment PfAD	development PfAD	Total apvs	TOTAL
prior	257	23	(3)	277	-	-	35	35	31
2001	2	5	(2)	5	-	-	2	2	
2002	-	19	25	44	-	-	5	5	4
2003	1	(27)	65	39	-	-	10	10	4
2004	30	-	73	103	(3)	-	15	12	11
2005	-	(5)	94	89	-	-	11	11	10
2006	(4)	(23)	141	114	-	-	17	17	13
2007	27	5	427	459	(7)	1	45	39	49
2008	38	11	398	447	(15)	1	45	31	47
2009	160	9	396	565	(55)	8	53	6	5
2010	120	18	304	442	(34)	5	41	12	4
2011	2,289	(375)	391	2,305	(188)	25	212	49	2,3
2012	1,785	158	515	2,458	(134)	20	234	120	2,5
2013	7,381	383	970	8,734	(484)	68	827	411	9,14
2014	4,567	423	1,129	6,119	(213)	29	592	408	6,5
2015	11,284	785	1,443	13,512	(455)	64	1,369	978	14,4
2016	15,865	2,578	1,359	19,802	(703)	103	2,112	1,512	21,3
2017	13,112	4,023	1,403	18,538	(644)	92	2,295	1,743	20,2
2018	24,929	9,418	2,687	37,034	(1,439)	217	4,661	3,439	40,4
2019	50,284	5,328	3,866	59,478	(2,746)	389	7,965	5,608	65,0
PAYs (sub-total):	132,127	22,756	15,681	170,564	(7,120)	1,022	20,546	14,448	185,0
CAY (2020)	46,519	45,287	(41)	91,765	(4,257)	637	11,857	8,237	100,0
claims liabilities:	178,646	68,043	15,640	262,329	(11,377)	1,659	32,403	22,685	285,0
	Unearned Premium	Premium Deficiency / (DPAC)		Total Provision	discount	investment PfAD	development PfAD	Total apvs	TOTAL*
premium liabilities:	131,421	(9,380)		122,041	(2,868)	401	6,105	3,638	122,0
					*	Total may not be	e sum of parts, as a	apvs apply to future	costs within L
policy liabilities:				384,370	(14,245)	2,060	38,508	26,323	407,0



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.

page 1 of 10

Newfoundland & Labrador

nding 2020		nomina	l values		actua	rial present valu	ue adjustments (aj	ovs)	
Acc Yr	Case	IBNR	Retro Claims Fee & Expense	Total Unpaid	discount	investment PfAD	development PfAD	Total apvs	TOTAL
prior	(1)	(6)	-	(7)	-	-	2	2	(
2001	-	(3)	(6)	(9)	-	-	1	1	(
2002	-	1	-	1	-	-	-	-	
2003	-	-	1	1	-	-	-	-	
2004	(3)	(9)	-	(12)	-	-	1	1	(1
2005	-	5	8	13	-	-	1	1	1
2006	-	4	4	8	-	-	-	-	
2007	27	(4)	9	32	(3)	-	3	-	3
2008	85	3	23	111	(9)	1	11	3	11
2009	76	8	34	118	(10)	1	11	2	12
2010	(2)	(3)	67	62	-	-	8	8	7
2011	731	(91)	112	752	(85)	11	68	(6)	74
2012	1,352	(5)	167	1,514	(145)	21	138	14	1,52
2013	641	122	159	922	(77)	11	84	18	94
2014	1,357	5	262	1,624	(87)	13	155	81	1,70
2015	3,274	(209)	440	3,505	(143)	20	351	228	3,73
2016	4,649	31	403	5,083	(171)	23	538	390	5,47
2017	3,807	669	365	4,841	(157)	22	522	387	5,22
2018	7,347	1,082	584	9,013	(306)	49	930	673	9,68
2019	11,009	729	416	12,154	(437)	61	1,293	917	13,07
PAYs (sub-total):	34,349	2,329	3,048	39,726	(1,630)	233	4,117	2,720	42,44
CAY (2020)	12,097	3,858	(71)	15,884	(624)	92	1,724	1,192	17,07
claims liabilities:	46,446	6,187	2,977	55,610	(2,254)	325	5,841	3,912	59,52
	Unearned Premium	Premium Deficiency / (DPAC)		Total Provision	discount	investment PfAD	development PfAD	Total apvs	TOTAL*
premium liabilities:	17,129	(1,627)		15,502	(473)	67	1,014	608	15,50
						*Tot	al may not be sum of p	arts, as apvs apply to fu	ture costs within l
policy liabilities:				71,112	(2,727)	392	6.855	4,520	75,0



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.

page 2 of 10

New Brunswick

PV & non-PPV						t Dec. 31, 2020 (
nding 2020		nomina	Il values		actua	arial present valu	ue adjustments (a	pvs)	
Acc Yr	Case	IBNR	Retro Claims Fee & Expense	Total Unpaid	discount	investment PfAD	development PfAD	Total apvs	TOTAL
prior	-	12	-	12	-	-	2	2	1
2001	-	(1)	-	(1)	-	-	-	-	(
2002	(2)	(4)	(1)	(7)	-	-	2	2	(
2003	189	1	3	193	-	-	19	19	21
2004	-	1	1	2	-	-	-	-	
2005	1	3	(8)	(4)	-	-	3	3	(
2006	(1)	(13)	23	9	-	-	3	3	1
2007	-	(5)	32	27	-	-	5	5	3
2008	46	(11)	33	68	(6)	-	8	2	7
2009	75	(6)	-	69	(7)	1	7	1	7
2010	206	49	54	309	(18)	2	29	13	32
2011	120	29	88	237	(18)	2	23	7	24
2012	733	(73)	153	813	(45)	7	78	40	85
2013	1,234	24	150	1,408	(68)	8	134	74	1,48
2014	508	153	174	835	(30)	5	81	56	89
2015	2,485	20	273	2,778	(79)	12	281	214	2,99
2016	2,279	476	219	2,974	(96)	16	333	253	3,22
2017	2,320	1,521	225	4,066	(145)	22	521	398	4,46
2018	2,946	2,831	259	6,036	(266)	41	788	563	6,59
2019	5,544	3,426	451	9,421	(488)	69	1,173	754	10,17
PAYs (sub-total):	18,683	8,433	2,129	29,245	(1,266)	185	3,490	2,409	31,65
CAY (2020)	6,081	4,902	232	11,215	(606)	90	1,358	842	12,05
claims liabilities:	24,764	13,335	2,361	40,460	(1,872)	275	4,848	3,251	43,71
	Unearned Premium	Premium Deficiency / (DPAC)		Total Provision	discount	investment PfAD	development PfAD	Total apvs	TOTAL*
premium liabilities:	14,934	(1,405)		13,529	(429)	59	850	480	13,52
						*Tot	al may not be sum of p	oarts, as apvs apply to fu	ture costs within U
policy liabilities:				53,989	(2,301)	334	5.698	3,731	57,24



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.

page 3 of 10

Nova Scotia

PV & non-PPV					ed Balances as at I				
nding 2020		nomina	l values		actua	arial present valu	ue adjustments (aj	pvs)	
Acc Yr	Case	IBNR	Retro Claims Fee & Expense	Total Unpaid	discount	investment PfAD	development PfAD	Total apvs	TOTAL
prior	1	8	(1)	8	-	-	2	2	:
2001	-	4	-	4	-	-	-	-	
2002	1	13	1	15	-	-	1	1	
2003	(1)	(12)	-	(13)	-	-	2	2	(
2004	14	8	(2)	20	(1)	-	3	2	
2005	2	17	31	50	-	-	5	5	
2006	-	(5)	30	25	-	-	3	3	
2007	(8)	(86)	36	(58)	1	-	13	14	(
2008	2	7	38	47	-	-	5	5	
2009	203	5	48	256	(23)	3	25	5	2
2010	21	105	62	188	(17)	3	18	4	1
2011	-	7	59	66	(6)	-	7	1	
2012	-	(5)	104	99	(3)	-	11	8	1
2013	1,507	(1)	129	1,635	(137)	19	150	32	1,6
2014	936	345	154	1,435	(63)	9	138	84	1,5
2015	276	46	60	382	(18)	3	46	31	4
2016	1,919	397	176	2,492	(87)	13	310	236	2,7
2017	2,104	766	106	2,976	(100)	16	388	304	3,2
2018	3,737	1,209	176	5,122	(181)	26	651	496	5,6
2019	7,447	1,829	318	9,594	(397)	58	1,216	877	10,4
PAYs (sub-total):	18,161	4,657	1,525	24,343	(1,032)	150	2,994	2,112	26,4
CAY (2020)	8,835	6,684	252	15,771	(686)	102	1,902	1,318	17,0
claims liabilities:	26,996	11,341	1,777	40,114	(1,718)	252	4,896	3,430	43,5
	Unearned Premium	Premium Deficiency / (DPAC)		Total Provision	discount	investment PfAD	development PfAD	Total apvs	TOTAL*
premium liabilities:	19,684	(1,801)		17,883	(460)	61	1,185	786	17,8
						*Tot	al may not be sum of p	arts, as apvs apply to fu	ture costs within
policy liabilities:				57,997	(2,178)	313	6,081	4,216	61,4



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.

page 4 of 10

Prince Edward Island

PV & non-PPV			Prince	e Edward Island - Pr	ojected Balances a	s at Dec. 31, 202	20 (\$000s)		
nding 2020		nomina	l values		actua	arial present val	ue adjustments (a	pvs)	
Acc Yr	Case	IBNR	Retro Claims Fee & Expense	Total Unpaid	discount	investment PfAD	development PfAD	Total apvs	TOTAL
prior	-	(2)	-	(2)	-	-	-	-	(:
2001	-	-	-	-	-	-	-	-	-
2002	-	-	-	-	-	-	-	-	-
2003	-	(2)	-	(2)	-	-	-	-	(
2004	-	4	-	4	-	-	-	-	
2005	-	(4)	8	4	-	-	1	1	
2006	-	-	14	14	-	-	1	1	1
2007	-	(1)	4	3	-	-	-	-	
2008	-	(1)	5	4	-	-	-	-	
2009	-	-	-		-	-	-	-	-
2010	-	(1)	15	14	-	-	2	2	1
2011	-	-	23	23	-	-	2	2	2
2012	284	-	32	316	(38)	5	27	(6)	31
2013	45	(1)	41	85	(4)	-	9	5	9
2014	118	(62)	23	79	(9)	1	6	(2)	7
2015	890	33	44	967	(55)	6	101	52	1,01
2016	1,220	95	121	1,436	(88)	12	139	63	1,49
2017	1,045	271	38	1,354	(43)	6	146	109	1,46
2018	389	653	(6)	1,036	(38)	5	132	99	1,13
2019	1,195	480	59	1,734	(62)	9	212	159	1,89
PAYs (sub-total):	5,186	1,462	421	7,069	(337)	44	778	485	7,55
CAY (2020)	1,040	1,423	9	2,472	(96)	13	316	233	2,70
claims liabilities:	6,226	2,885	430	9,541	(433)	57	1,094	718	10,25
	Unearned Premium	Premium Deficiency / (DPAC)		Total Provision	discount	investment PfAD	development PfAD	Total apvs	TOTAL*
premium liabilities:	2,915	(271)		2,644	(56)	8	150	102	2,64
						*Tot	al may not be sum of p	oarts, as apvs apply to fu	ture costs within U
policy liabilities:				12,185	(489)	65	1,244	820	12,90



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.

page 5 of 10

PV & non-PPV	Ontario - Projected Balances as at Dec. 31, 2020 (\$000s)										
nding 2020		nomina	l values		actua	arial present valu	ue adjustments (aj	pvs)			
Acc Yr	Case	IBNR	Retro Claims Fee & Expense	Total Unpaid	discount	investment PfAD	development PfAD	Total apvs	TOTAL		
prior	3,537	5,006	(9)	8,534	(212)	31	847	666	9,20		
2001	-	-	(3)	(3)	-	-	2	2			
2002	412	(1)	100	511	(24)	4	49	29	5		
2003	1,940	(21)	447	2,366	(132)	20	226	114	2,4		
2004	1,221	(239)	500	1,482	(89)	13	143	67	1,5		
2005	(1)	(26)	252	225	(11)	2	28	19	24		
2006	244	2	300	546	(37)	5	51	19	50		
2007	1,805	198	319	2,322	(192)	29	213	50	2,3		
2008	149	159	232	540	(53)	7	50	4	54		
2009	125	153	405	683	(68)	10	62	4	6		
2010	471	199	334	1,004	(95)	14	92	11	1,0		
2011	1,675	104	527	2,306	(182)	26	212	56	2,3		
2012	1,318	117	367	1,802	(122)	17	167	62	1,8		
2013	3,288	293	932	4,513	(222)	33	429	240	4,7		
2014	6,174	(950)	981	6,205	(262)	37	595	370	6,5		
2015	6,245	492	1,397	8,134	(295)	41	841	587	8,7		
2016	5,793	491	1,106	7,390	(256)	37	757	538	7,9		
2017	4,712	926	1,219	6,857	(231)	35	877	681	7,5		
2018	9,235	3,217	1,679	14,131	(572)	88	1,865	1,381	15,5		
2019	19,778	4,235	3,581	27,594	(1,269)	174	4,253	3,158	30,7		
PAYs (sub-total):	68,121	14,355	14,666	97,142	(4,324)	623	11,759	8,058	105,2		
CAY (2020)	22,207	25,968	2,309	50,484	(2,422)	353	7,412	5,343	55,8		
claims liabilities:	90,328	40,323	16,975	147,626	(6,746)	976	19,171	13,401	161,0		
	Unearned Premium	Premium Deficiency / (DPAC)		Total Provision	discount	investment PfAD	development PfAD	Total apvs	TOTAL*		
premium liabilities:	76,465	(4,673)		71,792	(1,611)	212	3,392	1,993	71,7		
						*Tot	al may not be sum of p	arts, as apvs apply to fu	ture costs within		
policy liabilities:				219.418	(8,357)	1.188	22,563	15,394	232,8		

Ontario



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.

page 6 of 10

PV & non-PPV				Alberta - Projected	d Balances as at De	c. 31, 2020 (\$00	0s)		
nding 2020		nomina	l values		actua	arial present val	ue adjustments (a	pvs)	
Acc Yr	Case	IBNR	Retro Claims Fee & Expense	Total Unpaid	discount	investment PfAD	development PfAD	Total apvs	TOTAL
prior	2	9	(4)	7	-	-	17	17	2
2001	3	17	-	20	-	-	2	2	2
2002	(2)	(6)	3	(5)	-	-	2	2	
2003	(4)	(52)	18	(38)	2	-	8	10	(2
2004	29	(5)	4	28	(3)	-	7	4	3
2005	-	2	43	45	-	-	5	5	5
2006	3	(10)	37	30	-	-	8	8	3
2007	29	17	372	418	(7)	1	40	34	45
2008	4	16	358	378	-	-	38	38	41
2009	37	(3)	260	294	(27)	4	29	6	30
2010	-	4	100	104	-	-	11	11	11
2011	1,147	(319)	44	872	(84)	10	79	5	87
2012	684	147	189	1,020	(51)	7	97	53	1,07
2013	1,987	153	231	2,371	(126)	17	225	116	2,48
2014	1,995	189	284	2,468	(74)	11	239	176	2,64
2015	3,924	633	258	4,815	(131)	19	475	363	5,17
2016	8,678	1,648	264	10,590	(350)	53	1,147	850	11,44
2017	5,855	2,515	294	8,664	(313)	43	1,065	795	9,45
2018	12,705	5,066	1,110	18,881	(726)	108	2,362	1,744	20,62
2019	24,461	2,576	635	27,672	(1,324)	193	3,429	2,298	29,97
PAYs (sub-total):	61,537	12,597	4,500	78,634	(3,214)	466	9,285	6,537	85,17
CAY (2020)	21,959	21,756	(1,965)	41,750	(1,914)	291	4,968	3,345	45,09
claims liabilities:	83,496	34,353	2,535	120,384	(5,128)	757	14,253	9,882	130,26
	Unearned Premium	Premium Deficiency / (DPAC)		Total Provision	discount	investment PfAD	development PfAD	Total apvs	TOTAL*
premium liabilities:	58,527	(4,756)		53,771	(1,261)	195	2,902	1,836	53,7
						*Tot	al may not be sum of p	arts, as apvs apply to fu	ture costs within l
policy liabilities:				174,155	(6,389)	952	17,155	11,718	184,0

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.

page 7 of 10

V & non-PPV				Yukon - Projected	Balances as at Dec	. 31, 2020 (\$000	ls)		
ding 2020		nomina	l values		actua	arial present valu	ue adjustments (a	pvs)	
Acc Yr	Case	IBNR	Retro Claims Fee & Expense	Total Unpaid	discount	investment PfAD	development PfAD	Total apvs	TOTAL
prior	-	4	-	4	-	-	-	-	
2001	-	1	-	1	-	-	-	-	
2002	-	-	-	-	-	-	-	-	
2003	-	1	-	1	-	-	-	-	
2004	-	-	-	-	-	-	-	-	
2005	-	-	-	-	-	-	-	-	
2006	-	-	-	-	-	-	-	-	
2007	-	-	-	-	-	-	-	-	
2008	-	-	-	-	-	-	-	-	
2009	-	-	22	22	-	-	2	2	
2010	-	-	3	3	-	-	-	-	
2011	-	2	5	7	-	-	-	-	
2012	-	4	7	11	-	-	-	-	
2013	-	8	10	18	-	-	2	2	
2014	-	18	12	30	-	-	4	4	
2015	-	27	(40)	(13)	(1)	-	4	3	
2016	-	68	(8)	60	(2)	-	7	5	
2017	795	130	3	928	(35)	4	124	93	1,
2018	324	236	31	591	(23)	4	72	53	
2019	327	179	1	507	(23)	3	67	47	
PAYs (sub-total):	1,446	678	46	2,170	(84)	11	282	209	2,
CAY (2020)	140	659	(12)	787	(33)	6	97	70	
claims liabilities:	1,586	1,337	34	2,957	(117)	17	379	279	3
	Unearned Premium	Premium Deficiency / (DPAC)		Total Provision	discount	investment PfAD	development PfAD	Total apvs	TOTAL
premium liabilities:	953	(84)		869	(24)	3	53	32	
						*Tot	al may not be sum of p	parts, as apvs apply to fu	ture costs withi
policy liabilities:				3,826	(141)	20	432	311	4

Yukon



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.

page 8 of 10

Northwest Territories

PV & non-PPV						s at Dec. 31, 20	(+)		
nding 2020		nomina	l values		actua	arial present val	ue adjustments (a	pvs)	
Acc Yr	Case	IBNR	Retro Claims Fee & Expense	Total Unpaid	discount	investment PfAD	development PfAD	Total apvs	TOTAL
prior	-	2	-	2	-	-	-	-	2
2001	-	1	-	1	-	-	-	-	1
2002	-	1	-	1	-	-	-	-	:
2003	-	-	-	-	-	-	-	-	-
2004	-	(2)	-	(2)	-	-	-	-	(1
2005	-	-	-	-	-	-	-	-	-
2006	-	(2)	-	(2)	-	-	-	-	(1
2007	-	(3)	-	(3)	-	-	-	-	(3
2008	-	3	-	3	-	-	-	-	
2009		-	-			-	-	-	-
2010	-	-	10	10	-	-	1	1	1
2011	-	(1)	13	12	-	-	1	1	1
2012	-	5	18	23	-	-	3	3	20
2013	483	17	23	523	(24)	3	51	30	553
2014	-	37	27	64	(1)	-	7	6	7
2015		45	(2)	43	(2)	-	7	5	4
2016	8	96	29	133	(5)	-	14	9	14
2017	434	194	13	641	(24)	3	87	66	70
2018	113	423	-	536	(22)	3	70	51	58
2019	609	387	22	1,018	(48)	7	133	92	1,11
PAYs (sub-total):	1,647	1,203	153	3,003	(126)	16	374	264	3,26
CAY (2020)	520	548	(76)	992	(45)	7	134	96	1,08
claims liabilities:	2,167	1,751	77	3,995	(171)	23	508	360	4,35
	Unearned Premium	Premium Deficiency / (DPAC)		Total Provision	discount	investment PfAD	development PfAD	Total apvs	TOTAL*
premium liabilities:	1,529	(150)		1,379	(23)	3	59	39	1,37
						*Tot	al may not be sum of p	oarts, as apvs apply to fu	ture costs within U
policy liabilities:				5,374	(194)	26	567	399	5,73



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.

page 9 of 10

PV & non-PPV				Nunavut - Projecte	d Balances as at De	ec. 31, 2020 (\$00	10s)		
nding 2020		nomina	l values		actua	arial present valu	ue adjustments (a	pvs)	
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	-	-	3	3	-	-	-	-	
2011	-	-	4	4	-	-	-	-	
2012	150	1	7	158	(3)	-	15	12	17
2013		8	8	16	-	-	2	2	1
2014	184	6	9	199	(7)	1	18	12	21
2015	77	10	9	96	(2)	-	9	7	10
2016	-	39	9	48	(1)	-	5	4	5
2017	(7)	76	7	76	(3)	-	10	7	8
2018	28	133	1	162	(7)	1	19	13	17
2019	130	58	6	194	(9)	1	24	16	21
PAYs (sub-total):	562	331	63	956	(32)	3	102	73	1,02
CAY (2020)	43	196	(20)	219	(11)	2	29	20	23
claims liabilities:	605	527	43	1,175	(43)	5	131	93	1,26
	Unearned Premium	Premium Deficiency / (DPAC)		Total Provision	discount	investment PfAD	development PfAD	Total apvs	TOTAL*
premium liabilities:	494	(43)		451	(8)	1	15	8	4
						*Tot	al may not be sum of p	parts, as apvs apply to fu	ture costs within l
policy liabilities:				1,626	(51)	6	146	101	1,7:

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.

page 10 of 10

All Jurisdictions

V & non-PPV					jecteu balances as	at Dec. 31, 2020	u (\$000s)		
iding 2020		nomina	I values		actua	arial present valu	ie adjustments (aj	pvs)	
Acc Yr	Case	IBNR	Retro Claims Fee & Expense	Total Unpaid	discount	investment PfAD	development PfAD	Total apvs	TOTAL
prior	3,539	5,033	(14)	8,558	(212)	31	870	689	9,24
2001	3	19	(9)	13	-	-	5	5	:
2002	409	3	103	515	(24)	4	54	34	54
2003	2,124	(85)	469	2,508	(130)	20	255	145	2,6
2004	1,261	(242)	503	1,522	(93)	13	154	74	1,59
2005	2	(3)	334	333	(11)	2	43	34	3
2006	246	(24)	408	630	(37)	5	66	34	6
2007	1,853	116	772	2,741	(201)	30	274	103	2,8
2008	286	177	689	1,152	(68)	8	112	52	1,2
2009	516	157	769	1,442	(135)	19	136	20	1,4
2010	696	353	648	1,697	(130)	19	161	50	1,7
2011	3,673	(269)	875	4,279	(375)	49	392	66	4,3
2012	4,521	191	1,044	5,756	(407)	57	536	186	5,9
2013	9,185	623	1,683	11,491	(658)	91	1,086	519	12,0
2014	11,272	(259)	1,926	12,939	(533)	77	1,243	787	13,7
2015	17,171	1,097	2,439	20,707	(726)	101	2,115	1,490	22,1
2016	24,546	3,341	2,319	30,206	(1,056)	154	3,250	2,348	32,5
2017	21,065	7,068	2,270	30,403	(1,051)	151	3,740	2,840	33,2
2018	36,824	14,850	3,834	55,508	(2,141)	325	6,889	5,073	60,5
2019	70,500	13,899	5,489	89,888	(4,057)	575	11,800	8,318	98,2
PAYs (sub-total):	209,692	46,045	26,551	282,288	(12,045)	1,731	33,181	22,867	305,1
CAY (2020)	72,922	65,994	658	139,574	(6,437)	956	17,940	12,459	152,0
claims liabilities:	282,614	112,039	27,209	421,862	(18,482)	2,687	51,121	35,326	457,1
	Unearned Premium	Premium Deficiency / (DPAC)		Total Provision	discount	investment PfAD	development PfAD	Total apvs	TOTAL*
premium liabilities:	192,630	(14,810)		177,820	(4,345)	609	9,620	5,884	177,8
						*Tota	al may not be sum of p	arts, as apvs apply to fu	ture costs within
policy liabilities:				599,682	(22,827)	3,296	60,741	41,210	635,0