



FACILITY ASSOCIATION RESIDUAL MARKET

MARCH 2018 PARTICIPATION REPORT

ACTUARIAL HIGHLIGHTS

Related Bulletin: [F18-033 FARM March 2018 Participation Report](#)

Related Operating Results: [Summary of Operations – Calendar Year Results](#)

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 Shawn Doherty, Senior Vice President Actuarial & CFO at (416) 644-4968.

ACTUARIAL HIGHLIGHTS**RESIDUAL MARKET****PARTICIPATION REPORT****MARCH 2018**

TABLE OF CONTENTS

1	Summary.....	2
1.1	Valuation Schedule (Fiscal Year 2018).....	2
1.2	New Valuation	2
1.2.a	Valuation Results.....	3
1.2.b	Valuation Implementation	5
1.3	Appointed Actuary and Hybrid Actuarial Services Model.....	9
1.4	Consideration of Recent Legal Decisions and Changes in Legislation / Regulation	9
1.5	Harmonized Sales Tax - Atlantic Provinces	11
1.6	Ontario FARM Bodily Injury Case Reserve summary.....	12
1.7	Current Provision Summary	14
2	Activity During the Month of March 2018.....	15
2.1	Recorded Premium and Claims Activity	15
2.1.a	Actual vs. Projected (AvsP): Earned Premium.....	16
2.1.b	AvsP: Recorded Indemnity	18
2.1.c	AvsP: Paid Indemnity	19
2.2	Actuarial Provisions.....	21
3	Ultimate Loss Ratio Matching Method.....	23
4	Calendar Year-to-Date Results.....	24
5	Current Participation Report – Additional Exhibits.....	24
6	EXHIBITS	25

1 Summary

1.1 Valuation Schedule (Fiscal Year 2018)

The March 2018 Participation Report incorporates the results of an updated valuation (as at December 31, 2017) – the impact of the implementation of the valuation is discussed in section 1.2. The table immediately below summarizes the implemented valuations for fiscal year 2018.

FARM FISCAL YEAR 2018 – SCHEDULE OF VALUATIONS			
Valuation Date	Discount Rate (per annum)	Participation Report	Description of Changes
Sep. 30, 2017 (completed)	1.81% mfad: 25 bp	Oct. 2017	updated valuation (roll forward): all jurisdictions; allowed claims expense ultimates updated; cash flow projections updated; discount rate updated; no changes to selected margins for adverse deviations (interest rate or claims development).
Dec. 31, 2017 (completed)	1.79% mfad: 25 bp	Mar. 2018	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, 2018		May 2018	update valuation (roll forward):
Jun. 30, 2018		Aug. 2018	update valuation: includes updating claims expense (“excess legal”) assumptions
Sep. 30, 2018		Oct. 2018	update valuation (roll forward):

Under the proposed schedule for fiscal year 2018, the “off-half” valuation quarters ending March 31, 2018 and September 30, 2018 would not reflect a full valuation update of assumptions, but would rather “roll-forward” key assumptions from the previous valuation. As well, all valuations are proposed to include all jurisdictions and business segments (private passenger and non-private passenger).

1.2 New Valuation

A valuation of the Facility Association Residual Market (“FARM”) as at December 31, 2017 has been completed for Private Passenger and non-Private Passenger business segments and all jurisdictions since last month’s Participation Report. The valuation was completed by the Facility Association’s internal actuarial group in conjunction with, and approved by, the Appointed Actuary, under the hybrid model for actuarial services. Additional detail will be provided in an “Actuarial Highlights – Quarterly Valuation” report which we anticipate will be posted to the FA website in June.

The valuation implementation impact on the month’s results is summarized in the two tables that

follow.

Summary of Impact (\$000s) of Implementing Result of Valuation as at December 31, 2017¹

Grand Total	unfav / (fav)					
	IMPACT in \$000s from changes in:					
	ultimates & payout patterns		dsct rate		margins	
	nominal	apv adj.	sub-tot	apv adj.	apv adj.	TOTAL
	[1]	[2]	[3]	[4]	[5]	[6]
PAYs	(9,200)	(838)	(10,038)	139	-	(9,899)
CAY	(574)	(61)	(635)	14	-	(621)
Prem Def	(311)	9	(302)	-	-	(302)
TOTAL	(10,085)	(890)	(10,975)	153	-	(10,822)

As indicated in the table above, the incorporation of the new valuation had an estimated **\$10.8 million favourable impact** on the month's net result from operations, subtracting an estimated 23.9 points (see table below) to the **year-to-date Combined Operating Ratio** to end at **69.0%**.

Summary of Impact (% YTD EP) of Implementing Result of Valuation as at December 31, 2017

Grand Total	ytd EP 45,286 (actual)					
	IMPACT unfav / (fav) as % ytd EP from changes in:					
	ultimates & payout patterns			dsct rate	margins	
	nominal	apv adj.	sub-tot	apv adj.	apv adj.	TOTAL
	[1]	[2]	[3]	[4]	[5]	[6]
PAYs	(20.3%)	(1.9%)	(22.2%)	0.3%	-	(21.9%)
CAY	(1.3%)	(0.1%)	(1.4%)	-	-	(1.4%)
Prem Def	(0.7%)	-	(0.7%)	-	-	(0.7%)
TOTAL	(22.3%)	(2.0%)	(24.2%)	0.3%	-	(23.9%)

The valuation results and associated implementation impacts are discussed in more detail in the next two sections.

1.2.a Valuation Results

The key results of the valuation by jurisdiction and business segment are summarized in the table at the top of the next page (**for indemnity only**), indicating an overall **favourable prior accident year** change of **\$5.1 million** (2.0% of the associated unpaid claims liabilities selected at September 30, 2017), and changes in the selected accident year **2017 nominal indemnity ratios** projected to have an **favourable change of \$3.7 million at December 31, 2017** (i.e. this latter estimate is in relation to estimated full year earned premium).

¹In these tables, "PAYs" refers to prior accident years, "CAY" refers to the current accident year, and "Prem Def" refers to the provision for premium deficiency or the deferred policy acquisition asset (as applicable). "Nominal" refers to changes excluding any actuarial present value adjustments, whereas "apv adj." refers to actuarial present value adjustments.

The columns under the heading "ults & payout patterns" reflect the impact of changes in the valuation selected ultimates and claims payment patterns (i.e. based on unchanged selection of discount rates and margins for adverse deviation). The column "dsct rate" reflects the impact of the change in the selected discount rate and the column "margins" reflects the impact of any changes in selected margins for adverse deviations.

December 31, 2017 Valuation Summary (Indemnity Only)
Valuation Summary (Nominal Basis)

unfavourable / (favourable)

Jurisdiction	2016 & Prior Beginning Indemnity Unpaid (000s)	2016 & Prior Accident Year Indemnity Change (000s)	% of Beginning Unpaid	2017 Indemnity Loss Ratio	Change from Prior Valuation	Change against 2017 Earned Prem (000s)	2018 Indemnity Loss Ratio	Change from Prior Valuation	Change against 2018 Proj Earned Prem (000s)
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]
Ontario	87,690	(3,257)	(3.7%)	45.5%	(4.5%)	(1,943)	50.1%	(2.7%)	(1,462)
PPV	40,060	(2,820)	(7.0%)	49.9%	0.4%	54	51.6%	(0.9%)	(141)
Non-PPV	47,630	(437)	(0.9%)	43.5%	(6.7%)	(1,997)	49.5%	(3.5%)	(1,321)
Alberta	60,780	(1,875)	(3.1%)	53.1%	(1.0%)	(569)	54.4%	(0.4%)	(257)
PPV	13,752	(470)	(3.4%)	52.8%	(2.6%)	(193)	53.5%	(0.1%)	(8)
Non-PPV	47,028	(1,405)	(3.0%)	53.2%	(0.8%)	(377)	54.5%	(0.5%)	(250)
Newfoundland & Labrador	40,244	(1,480)	(3.7%)	70.3%	(3.0%)	(844)	72.3%	(2.4%)	(748)
PPV	27,483	(283)	(1.0%)	65.6%	(4.3%)	(910)	71.0%	(2.5%)	(573)
Non-PPV	12,761	(1,197)	(9.4%)	83.5%	0.9%	66	75.5%	(2.0%)	(176)
New Brunswick	29,946	2,329	7.8%	58.9%	(1.8%)	(364)	56.6%	(0.1%)	(30)
PPV	18,081	1,688	9.3%	65.3%	4.6%	580	60.0%	(0.5%)	(65)
Non-PPV	11,865	641	5.4%	48.9%	(11.7%)	(944)	51.5%	0.4%	35
Nova Scotia	18,113	(664)	(3.7%)	63.4%	(1.4%)	(245)	63.0%	0.4%	83
PPV	8,040	(173)	(2.2%)	64.8%	(0.9%)	(69)	70.1%	1.6%	137
Non-PPV	10,073	(491)	(4.9%)	62.3%	(1.7%)	(176)	57.5%	(0.5%)	(54)
Prince Edward Island	6,095	94	1.5%	49.4%	2.6%	122	48.0%	0.6%	27
PPV	3,851	(29)	(0.8%)	44.2%	3.7%	104	44.5%	2.0%	56
Non-PPV	2,244	123	5.5%	57.3%	1.0%	19	53.0%	(1.5%)	(28)
Yukon Territory	2,514	(143)	(5.7%)	45.5%	0.3%	5	53.4%	(0.3%)	(6)
PPV	1,562	(177)	(11.3%)	58.3%	1.1%	5	59.0%	(1.5%)	(6)
Non-PPV	952	34	3.6%	41.5%	0.0%	-	52.0%	0.0%	-
Northwest Territories	4,082	73	1.8%	65.0%	3.5%	153	44.7%	1.7%	81
PPV	2,454	69	2.8%	47.1%	(1.1%)	(34)	45.5%	(1.5%)	(47)
Non-PPV	1,628	4	0.2%	107.9%	14.5%	187	43.0%	8.4%	128
Nunavut	785	(157)	(20.0%)	34.1%	(1.8%)	(21)	38.2%	0.1%	1
PPV	390	(72)	(18.5%)	24.4%	(2.2%)	(8)	26.0%	(3.0%)	(8)
Non-PPV	395	(85)	(21.5%)	38.3%	(1.6%)	(13)	42.0%	1.0%	8
Total	250,249	(5,080)	(2.0%)	55.7%	(2.1%)	(3,706)	56.7%	(1.2%)	(2,312)

In the above table, the columns [1] through [3] highlight the changes in prior accident years' results. Changes to the 2017 accident year indemnity loss ratios are summarized in columns [4] through [6]. Finally, columns [7] through [9] summarize the changes in the 2018 indemnity loss ratios.

The valuation process continues to rely on three main actuarial methodologies – the expected loss ratio method, the loss development method², and the Bornhuetter-Ferguson method³. The valuation triangles are split by business segment (i.e. private passenger⁴ and non-private passenger), following Member Sharing as per the Plan of Operation. The valuation triangles are directly reconcilable to accident year / calendar year results for the FARM.

In general, the valuation data triangles are used directly in striking development factor selections by coverage for each jurisdiction and each business segment. However, where the data is not deemed credible or is deemed too volatile or for other considerations, development factors may be struck using data from another jurisdiction (for example, using Alberta factors for the northern territories),

²Also referred to as the chain ladder method or link ratio method.

³Three additional methodologies (Mack, Murphy, and ICRFS Cape Cod) are included as part of the valuation process but are currently only considered for references purposes only.

⁴As per the Plan of Operation, the residual market business (i.e. not part of a Risk Sharing Pool or Uninsured Automobile Fund) is segmented into "private passenger non-fleet" and "all other". For convenience, the former is referred to as "private passenger".

or from industry data (via the loss development triangle data available from the General Insurance Statistical Agency (“GISA”) through the Insurance Bureau of Canada (“IBC”)).

Final selection of IBNR was made at the coverage/accident-half year level, after consideration of the results of the three methods identified above. This is consistent with the process followed for the prior FARM valuation.

1.2.b Valuation Implementation

(Note that while accident year 2017 was considered the “current accident year” for the valuation as at December 31, 2017, for implementation purposes, it is considered and included in “prior accident years”, as the valuation results are being implemented into results during calendar year 2018, where accident year 2018 is now considered the “current accident year”. This needs to be kept in mind when comparing the implementation impacts by accident year grouping in this section with the valuation results discussed in the previous section.)

The implementation impact associated with this latest valuation is summarized in Table A below (**total impact is favourable by \$10.8 million**, or 2.5% of the \$431.7 million total member statement policy liabilities as posted in the previous month’s Participation Reports). The valuation focused separately on nominal results for indemnity (see column [1]) and the allowed claims adjustment expenses for excess legal and for specific professional fees ratios (see column [3]). As the retroactive adjustments for Servicing Carrier claims fees are derived directly from accident year indemnity ratios to earned premium, these adjustments were updated to reflect the valuation results as well (see column [2]). Changes in nominal values will generate changes in actuarial present value adjustments, even if the discount rate and/or margins for adverse deviation are not changed. This valuation also saw **changes to the selected discount rate** (but **no change to the selected investment rate margin**), but **no changes** to the **claims development margins** at the jurisdiction / business segment / coverage / accident half-year level. The total changes in actuarial present value adjustments with the valuation implementation are shown in column [5].

Implementation Summary Table A (\$000s)

Implementation Impact - relative to projection for **month of Mar 2018** (negative values are favourable)

\$000s	indemnity [1]	retroactive claims fee [2]	allowed claims expenses [3]	nominal total [4]	actuarial present value [5]	Grand Total [6]
prior accident years (1994-2017)	(8,648)	(552)	-	(9,200)	(699)	(9,899)
current accident year claims incurred	(531)	(43)	-	(574)	(47)	(621)
premium deficiency / (DPAC)	(311)			(311)	9	(302)
TOTAL	(9,490)	(595)	-	(10,085)	(737)	(10,822)

The “nominal” impacts (total in column [4] of the table above) reflect changes in the selected ultimate loss ratio (i.e. for each accident year, it is the product of life-to-date earned premium for the accident year and the change in the selected ultimate loss ratio for indemnity and for the allowed claims expenses for the claims liabilities; ultimate loss ratios are also taken into account in determining the premium liabilities). Changes in selected nominal ultimate indemnity for the most recent five prior accident years will generate changes to the retroactive claims fees adjustments to

Servicing Carriers (see column [2] of the table above). While the selected ultimate ratio levels for allowed claims expenses (“excess legal”) are reviewed annually with the June 30 valuation and were therefore not updated with this valuation.

In addition to the changes in the actuarial present value adjustments directly related to the changes in selected nominal values, indemnity payment emergence patterns were updated and cash flows were reviewed against the selected risk-free yield curve. The selected risk-free yield curve was derived from Government of Canada benchmark bond yields monthly series using values for December 2017 (the selected yield curve is anchored with the valuation date).

“Implementation Summary Table B” (top of the next page) summarizes, by jurisdiction, the information shown in Table A (previous page). In relating the two tables, the total for Table A column [4] matches the total for Table B column [17], the total for Table A column [5] matches the sum of the total for Table B columns [18] and [19] and [20], and the total for Table A column [6] matches the total for Table B column [21].

Implementation Summary Table B⁵ (\$000s) (negative values are favourable)
Estimated Implementation Impact (amounts in \$000s) => Month of March 2018

Jurisdiction / Business Segment	Total				TOTAL [21]
	updated LR, retros, exp [17]	APVs @ 2017 Q3 dsct rate [18]	updated dsct rate [19]	updated margins [20]	
Ontario	(5,958)	(450)	86	-	(6,322)
PPV	(2,867)	(188)	45	-	(3,010)
Non-PPV	(3,091)	(262)	41	-	(3,312)
Alberta	(2,575)	(190)	15	-	(2,750)
PPV	(607)	(28)	4	-	(631)
Non-PPV	(1,968)	(162)	11	-	(2,119)
Newfoundland & Labrador	(2,972)	(459)	27	-	(3,404)
PPV	(1,659)	(268)	23	-	(1,904)
Non-PPV	(1,313)	(191)	4	-	(1,500)
New Brunswick	2,171	192	13	-	2,376
PPV	2,377	223	4	-	2,604
Non-PPV	(206)	(31)	9	-	(228)
Nova Scotia	(935)	4	4	-	(927)
PPV	(204)	39	3	-	(162)
Non-PPV	(731)	(35)	1	-	(765)
Prince Edward Island	230	13	5	-	248
PPV	90	(55)	4	-	39
Non-PPV	140	68	1	-	209
Yukon Territory	(154)	11	(1)	-	(144)
PPV	(178)	(2)	(1)	-	(181)
Non-PPV	24	13	-	-	37
Northwest Territories	287	2	5	-	294
PPV	51	3	1	-	55
Non-PPV	236	(1)	4	-	239
Nunavut	(179)	(13)	(1)	-	(193)
PPV	(84)	(5)	(1)	-	(90)
Non-PPV	(95)	(8)	-	-	(103)
Total	(10,085)	(890)	153	-	(10,822)

The impact of the valuation on a **nominal basis** (that is, prior to actuarial present value adjustments), is presented in Table A column [4] and Table B column [17], indicating a **total favourable** impact of **\$10.1 million**.

With respect to the **actuarial present value adjustments prior to updating the discount rate and margins**, projected indemnity payment cash flows were updated for all jurisdictions and business segments, using claim payment activity as at December 31, 2017 and ultimate selections from the latest applicable valuations – these changes contributed an estimated **favourable impact** of **\$0.9 million** (see Table B, column [18]).

Based on updated risk-free yield rates and the updated projected cash flows, the **selected discount**

⁵Column [17] reflects the impact of changes in the valuation selected ultimates and column [18] reflects the impact of changes in claims payment patterns (i.e. updated valuation selected ultimates with APVs based on unchanged selection of discount rates and margins for adverse deviation). Column [19] reflects the impact of the change in the selected discount rate and column [20] reflects the impact of any changes in selected margins for adverse deviations.

rate was decreased by 2 basis points from 1.81% to 1.79%, resulting in an estimated **unfavourable impact** of \$0.2 million (see Table B, column [19]). The \$0.1 million claims liability indemnity only impact (not shown in the previous tables) associated with the discount rate change is in line with the \$0.2 million change one would estimate through interpolation using last month's sensitivity table (see section 6, Exhibit "F" for examples of sensitivity to discount rate selection).

Finally, the **selected margin for investment return** was **left unchanged** at 25 basis points, and the **margins selected for claims development** at the coverage / accident half-year level were also **left unchanged** with this valuation, hence generating **no impact** (see Table B, column [20]).

"Implementation Summary Table C" (immediately below) summarizes the valuation impact relative to year-to-date earned premium.

Implementation Summary Table C (\$000s)							(negative values are favourable)						
Grand Total	unfav / (fav)						ytd EP	45,286	(actual)				
	IMPACT in \$000s from changes in:						IMPACT unfav / (fav) as % ytd EP from changes in:						
	ultimates & payout patterns			dsct rate	margins		ultimates & payout patterns			dsct rate	margins		
	nominal	apv adj.	sub-tot	apv adj.	apv adj.	TOTAL	nominal	apv adj.	sub-tot	apv adj.	apv adj.	TOTAL	
	[1]	[2]	[3]	[4]	[5]	[6]	[1]	[2]	[3]	[4]	[5]	[6]	
PAYS	(9,200)	(838)	(10,038)	139	-	(9,899)	(20.3%)	(1.9%)	(22.2%)	0.3%	-	(21.9%)	
CAY	(574)	(61)	(635)	14	-	(621)	(1.3%)	(0.1%)	(1.4%)	-	-	(1.4%)	
Prem Def	(311)	9	(302)	-	-	(302)	(0.7%)	-	(0.7%)	-	-	(0.7%)	
TOTAL	(10,085)	(890)	(10,975)	153	-	(10,822)	(22.3%)	(2.0%)	(24.2%)	0.3%	-	(23.9%)	

Finally, an updated projection to year-end with the new valuation assumptions is presented in "Implementation Summary Table D" (immediately below), allowing comparison to the full year projection included with the 2018 Final Outlook that was posted on November 10, 2017.

Implementation Summary Table D (\$000s)							(negative operating results are unfavourable)		
\$000s	Outlook Posted November 10, 2017			Updated Year-end Projection			Operating Result Change due to Valuation		
	Earned Premium	Operating Result	COR	Earned Premium	Operating Result	COR	Month of March	Year-end 2018	
Ontario	44,378	4,583	89.8%	55,471	13,508	75.9%	6,322	7,705	
Alberta	55,194	6,965	87.5%	57,540	10,400	82.0%	2,750	2,925	
Newfoundland & Labrador	30,025	(3,626)	112.2%	29,899	1,053	96.7%	3,404	4,315	
New Brunswick	21,336	1,212	94.5%	21,767	(833)	103.9%	(2,376)	(2,326)	
Nova Scotia	18,432	(722)	104.0%	18,924	204	99.0%	927	780	
Prince Edward Island	4,470	582	87.0%	4,528	311	93.2%	(248)	(267)	
Yukon	1,884	187	90.3%	1,847	325	82.6%	144	154	
Northwest Territories	4,453	910	79.6%	4,460	614	86.3%	(294)	(359)	
Nunavut	1,175	324	72.6%	1,098	476	56.8%	193	193	
TOTAL	181,347	10,414	94.4%	195,534	26,058	86.8%	10,822	13,120	

In total, the operating result projection to year-end has increased by \$15.6 million from the Outlook posted November 10, 2017 (to \$26.1 million as shown in the table above). This amount is \$13.1 million higher than it would have been, if not for the implementation of the December 31, 2017 valuation. (The changes before the impact of the December 31, 2017 valuation are attributable to mix of business and other projection assumptions outside of the valuation process, as well as the previous valuation (2017 Q3) implemented since the 2017 Q2 valuation was used as the basis for the 2018 Final Outlook.)

One important change relative to the 2018 Final Outlook has been the increase in the discount rate (the interest rate margin for adverse deviation remained consistent at 25 basis points). Had the 2018 Final Outlook discount rate of 1.27% still been applicable, the operating result would have been *lower* by \$4.4 million (using the current interest rate sensitivity table). That is, the projected Operating Result would have been approximately \$21.7 million (COR of 88.9%) had the discount rate remained at the 2018 final Outlook level.

1.3 Appointed Actuary and Hybrid Actuarial Services Model

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

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

1.4 Consideration of Recent Legal Decisions and Changes in Legislation / Regulation⁶

There have been **no changes** in these descriptions since last month’s Highlights, **other than**:

- updated current valuation and industry valuation date references,
- discussion of Alberta Treasury Board and Finance Notice 04-2018, and
- the addition of when the “Actuarial Highlights – Quarterly Valuation” are expected to be provided.

Consideration and assessment of potential impacts of legal decisions and changes in legislation / regulation constitutes a regular part of the valuation process. Descriptions of some of the more recent changes are provided below. Please note that with the **previous** valuation, as at September 30, 2017, the impact of recent Ontario Court of Appeal decisions in relation to the application of changes to the prejudgment interest rate on general damages for non-pecuniary loss (further discussed in section 1.6) was reviewed and a nominal valuation adjustment was included impacting accident years 2014 and prior, further discussion will be provided in the “Actuarial Highlights – Quarterly Valuation” report which is to be posted to the FA website in June.

Ontario Bill 15 (Fighting Fraud and Reducing Automobile Insurance Rates Act, 2014) was introduced into the Legislature by the Minister of Finance on July 15, 2014 and **received Royal Assent on November 20, 2014**. Bill 15 includes various amendments and provisions such as moving the Ontario Automobile Dispute Resolution System (DRS) for statutory accident benefits from the Financial Services Commission of Ontario to the Ministry of the Attorney General (Licence Appeal Tribunal), regulation of the Tow and Storage Industry (amendments to the Consumer Protection Act and Repair and Storage Liens Act), regulations related to licensing of insurance agents and adjusters, changes to the applicable interest rate applied to overdue payments in the Statutory Accident Benefits Schedule (SABS), and changes to the prejudgment interest rate on

⁶How bills become laws in Ontario is described in detail in the publication: <http://www.ontla.on.ca/lao/en/media/laointernet/pdf/bills-and-lawmaking-background-documents/how-bills-become-law-en.pdf>.

general damages for non-pecuniary loss from the rate as set out in the Courts of Justice Act to rates linked to market conditions. With the **latest** valuation (December 31, 2017), reform adjustments (originally introduced with the June 30, 2015 valuation) specifically related to changes in the non-pecuniary prejudgment interest provision calculation impacting the bodily injury coverage and the applicable interest rate applied to overdue payments in the SABS impacting the accident benefits coverage, were included with the updated industry trend analysis (completed using industry data as at June 30, 2017) and nominal valuation selections, impacting the selection of ultimates. Additional discussion in relation to the application of changes to the prejudgment interest rate on general damages for non-pecuniary loss can be found in section 1.6.

Ontario Bill 91 (Building Ontario Up Act (Budget Measures), 2015) was introduced into the Legislature by the Minister of Finance on April 23, 2015, and **received Royal Assent on June 4, 2015**. Bill 91 announced a number of amendments to regulations made under the Insurance Act, including updating the Catastrophic Impairment Definition and changes to the standard benefit level under the Statutory Accident Benefits Schedule (SABS); restrictions on insurance premium increases and lowering of the maximum interest rate charged on monthly auto insurance premium payments; and adjustments to the monetary threshold beyond which the tort deductible does not apply to reflect inflation (adjustments to reflect inflation in the associated tort deductible were undertaken via an update to regulation 461/96). On August 26, 2015, the Ontario government filed Ontario regulations 250/15 and 251/15 implementing reforms set out in Bill 91. With the **latest** valuation (December 31, 2017), reform adjustments (originally introduced with the September 30, 2015 valuation) specifically related to changes in the tort threshold and deductibles impacting the bodily injury coverage and changes to the SABS impacting the bodily injury and accident benefits coverages, were included with the updated industry trend analysis (completed using industry data as at June 30, 2017) and nominal valuation estimates, impacting the selection of ultimates. Additional discussion in relation to the application of changes in the tort threshold and deductibles can be found in section 1.6.

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). At the current time, no adjustments have been made to our valuation estimates or views based on these amendments, but we are reviewing the impact with FA's Appointed Actuary.

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 **latest** valuation (December 31, 2017), 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, 2017), impacting the selection of ultimates.

The **Supreme Court of Canada** rendered its judgment on **Saadati v Moorhead (2017 SCC 28, rendered on Jun 2, 2017)**. Saadati was involved in a collision in July of 2005 in British Columbia and sued the at-fault driver for damages. According to the Supreme Court decision, “*The trial judge found that the ... accident caused S[aadati] psychological injuries, including personality change and cognitive difficulties. ...and awarded S[aadati] \$100,000 for non-pecuniary damages.*” The trial decision was appealed to the BC Court of Appeal where the trial’s \$100,000 non-pecuniary award was dismissed. The Supreme Court upheld the \$100,000 non-pecuniary award, determining:

- “*A finding of legally compensable mental injury need not rest, in whole or in part, on the claimant proving a recognized psychiatric injury.*”
- “*...a trier of fact adjudicating a claim of mental injury is not concerned with diagnosis, but with symptoms and their effects.*”
- “*Expert evidence can assist in determining whether or not a mental injury has been shown, but where psychiatric diagnosis is unavailable, it remains open to a trier of fact to find on other evidence adduced by the claimant that he or she has proven on a balance of probabilities the occurrence of mental injury.*”

At the current time, no adjustments have been made to our valuation estimates or views based on the judgment as rendered, but we continue to review and consider the implications of the judgment.

1.5 Harmonized Sales Tax - Atlantic Provinces

There have been no changes in these descriptions since last month’s Highlights, other than updated current valuation and industry valuation date references.

In the **New Brunswick** fiscal 2016-17 provincial budget released February 2, 2016, the New Brunswick Finance Minister announced a 2 percentage point increase in the provincial component of the harmonized sales tax (“HST”) **effective July 1st, 2016** increasing the combined HST rate in the province from 13% to 15%. An adjustment for the HST rate increase was included in the updated loss cost trend structures selected using NB PPV and CV Industry data as at June 30, 2017, impacting the selected a priori loss ratios, however, no additional adjustments have been made to the valuation assumptions from the **latest** valuation (December 31, 2017).

In the **Newfoundland and Labrador** fiscal 2016-17 provincial budget released April 4, 2016, the Newfoundland and Labrador Finance Minister announced a 2 percentage point increase in the provincial component of the HST **effective July 1st, 2016** increasing the combined HST rate in the province from 13% to 15%. An adjustment for the HST rate increase was included in the updated loss cost trend structures selected using NL PPV and CV Industry data as at June 30, 2017, impacting the selected a priori loss ratios, however, no additional adjustments have been made to the valuation assumptions from the **latest** valuation (December 31, 2017).

In the **Prince Edward Island** fiscal 2016-17 provincial budget released April 19, 2016, the Prince Edward Island Finance Minister announced a 1 percentage point increase in the provincial component of the HST **effective October 1st, 2016** increasing the combined HST rate in the province from 14% to 15%. An adjustment for the HST rate increase was included in the updated loss cost trend structures selected using PE PPV and CV Industry data as at June 30, 2017, impacting the selected a priori loss ratios, however, no additional adjustments have been made to the valuation

assumptions from the **latest** valuation (December 31, 2017).

1.6 Ontario FARM Bodily Injury Case Reserve summary

This section has been updated since last month's Highlights to reflect the updated valuation and table values have been updated from Dec. 31, 2016 to Dec. 31, 2017 values and when the "Actuarial Highlights – Quarterly Valuation" are expected to be provided.

With the **latest** valuation, as at December 31, 2017, the impact of recent Ontario Court of Appeal decisions in relation to the application of changes to the prejudgment interest rate on general damages for non-pecuniary loss was reviewed and a nominal valuation adjustment was included impacting accident years 2014 and prior, further discussion will be provided in the "Actuarial Highlights – Quarterly Valuation" report which is to be posted to the FA website in June.

As indicated in section 1.4, reform adjustments, specifically related to changes in the non-pecuniary prejudgment interest provisions in **Ontario Bill 15** and the changes in the tort threshold and deductibles in **Ontario Bill 91** impacting the third party liability - bodily injury coverage for accident years 2015 and subsequent, were included with the updated Ontario Private Passenger Vehicle and Commercial Vehicle industry trend analyses (completed using industry data as at June 30, 2017).

In the **Ontario Court of Appeal decisions** in *El-Khodr v. Lackie* (**September 19, 2017**; 2017 ONCA 716) and *Cobb v. Long Estate* (**September 19, 2017**; 2017 ONCA 717), the court of appeal ruled that the change to prejudgment interest for non-pecuniary⁷ losses from a set level of 5% to the level that applies to pecuniary losses was implemented to achieve particular policy objectives and therefore should have retrospective application (i.e. to be applied to all settlements on or after January 1, 2015). During the **latest valuation** (as at December 31, 2017), the **reform adjustment in relation to the application of changes to the prejudgment interest rate on general damages for non-pecuniary loss**, initially introduced with the September 30, 2017 valuation, was decreased from 2.0% to 1.5%. The reform adjustment applied retroactively (using negative IBNR) against bodily injury nominal unpaid claims amounts (outstanding case reserve and selected IBNR) impacting accidents years 2014 and prior, will be reduced at each successive valuation, assuming the impact of this product reform change will be fully reflected in outstanding case reserves by the September 30, 2018 valuation (that is, as this adjustment is unwound, it is anticipated that member settlement and case adjustment activity will occur simultaneously, neutralizing the adjustment unwind).

In addition to the above, in the **Ontario Court of Appeal decisions** in *El-Khodr v. Lackie* (**September 19, 2017**; 2017 ONCA 716) and *Cobb v. Long Estate* (**September 19, 2017**; 2017 ONCA 717), the court of appeal ruled that the changes to the tort deductible and monetary threshold were implemented to achieve particular policy objectives and therefore should have retrospective application (i.e. to be applied to all settlements on or after January 1, 2015). The Facility

⁷**Pecuniary** awards are defined on the Ontario Attorney General's website as "Damages that can be measured in money (i.e., special damages)" with special damages further defined as "Damages intended to compensate a plaintiff for a quantifiable monetary loss. Examples of such losses include: lost earnings, medical bills, and repair costs." In contrast, **non-pecuniary** awards defined as "Damages that cannot be measured in money, but nevertheless are compensated for with money (i.e., general damages)" with general damages further defined as "Damages for non-monetary losses suffered by a plaintiff. These damages are not capable of exact quantification. Examples of such losses suffered include pain, suffering, and disfigurement."

Association view, consistent with these decisions, is that the changes to the bodily injury tort threshold and deductibles are on a settlement date basis. With the **latest** valuation (as at December 31, 2017), no additional reform adjustment was included as we have assumed the retroactive impact of this product reform change has been fully reflected in outstanding case reserves.

Recognizing that individual members may interpret these results differently, we have included a table below displaying the Ontario FARM Third Party Liability – Bodily Injury Case Reserves (as at December 31, 2017⁸) by accident year as well as projected average duration, from accident date to projected settlement date, from the December 31, 2017 valuation paid emergence projection model. No attempt has been made to distinguish case reserves held for pecuniary versus non-pecuniary losses, nor in estimating the amount of prejudgment interest, if any, is included in the case reserve estimates.

FARM (Amounts in \$s; ON PPV and non-PPV; as at Dec. 31, 2017)				
AY	Curr BI Case	avg yrs to Dec 2016	projected avg # yrs to settlement	projected avg duration
1990	70,806	27.5	0.1	27.6
1991	-	26.5	-	-
1992	311,340	25.5	0.1	25.6
1993	-	24.5	-	-
1994	1,713,807	23.5	0.5	24.0
1995	-	22.5	-	-
1996	-	21.5	-	-
1997	-	20.5	-	-
1998	-	19.5	-	-
1999	-	18.5	-	-
2000	-	17.5	-	-
2001	-	16.5	-	-
2002	257,024	15.5	4.6	20.1
2003	-	14.5	-	-
2004	53,953	13.5	5.5	19.0
2005	1,457,177	12.5	6.2	18.7
2006	155,313	11.5	6.6	18.1
2007	10,467	10.5	4.8	15.3
2008	447,257	9.5	3.1	12.6
2009	1,777,781	8.5	3.5	12.0
2010	734,059	7.5	3.4	10.9
2011	894,359	6.5	2.6	9.1
2012	2,618,952	5.5	1.8	7.3
2013	3,273,033	4.5	1.9	6.4
2014	5,220,131	3.5	2.1	5.6
2015	7,381,284	2.5	2.4	4.9
2016	3,418,942	1.5	2.9	4.4
2017	1,944,164	0.5	3.7	4.2
TOTAL	31,739,849	5.6	2.6	8.2

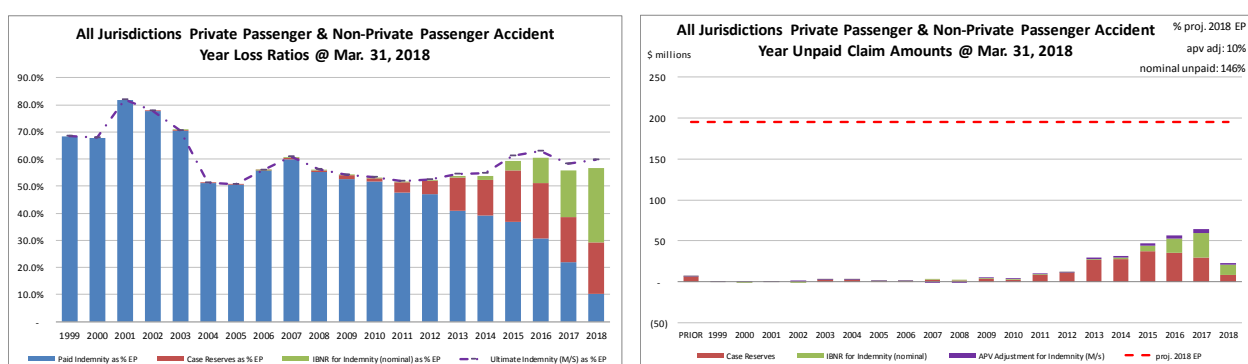
In the above table, the column “projected avg duration” is an estimate of the number of years from

⁸As we anticipate the full impact of the reforms will be accounted for in case reserves by December 31, 2018 and therefore with the 2018 Q4 valuation, we anticipate being able to remove this section when that valuation is implemented with the March 2019 Operational Report

claim occurrence⁹ to claim settlement, via summing the average number of years from claim occurrence to December 31, 2017 (3rd column) and from December 31, 2017 to settlement (4th column).

1.7 Current Provision Summary

The charts immediately below show the current levels of **indemnity only**¹⁰ claims amounts booked by accident year¹¹. 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 2018 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 (\$18.7 million – see table at the top of the next page) represents 10% of the earned premium projected for the full year 2018 (see the upper right corner of the right chart above). If our current estimates of the nominal claim liabilities amounts prove to match actual claims payments, the actuarial present value adjustments will be released into the net operating result over future periods as the associated claims are settled. Similarly, if reimbursement to Servicing Carriers for claims fee adjustments and allowed claims expenses match our current "retro claims" nominal liability estimate shown in the table at the top of the next page, the associated \$3.7 million of actuarial present value adjustments would be released into future net operating results.

⁹Prejudgment interest in Ontario applies to the period from the date the claim is reported, not from the time of occurrence. We have provided the latter to allow actuarial judgment to be applied in estimating the lag between occurrence and reporting.

¹⁰Servicing Carriers for the Residual Market are compensated via an initial claims fee paid as a percentage of earned premium. This fee is retroactively adjusted and settled at age 72 months for each accident year based on the formula as laid out in the Plan of Operation. The claims fee is meant to cover Servicing Carrier costs for claims management and adjudication except for certain categories of claims expenses (first party legal and professional consulting fees as described in the Facility Association's "Claims Guide" manual under the "Legal & Professional Fees" section). These latter fees are reimbursable upon proof of closure of the applicable coverage of the claim, and upon verification of eligibility.

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

¹¹The 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)

	amt	%
case	208,282	68.5%
ibnr	77,242	25.4%
M/S apv adj	18,653	6.1%
M/S indemnity	304,177	100.0%
retro claims	30,001	
retro apv adj	3,722	
M/S total	337,900	

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 10 on page 14) and the actuarial present value adjustment associated

with this latter provision is presented in the “retro apv adj” row.

The tables immediately below 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)

	amt	%
unearned prem	88,454	107.9%
prem def/(dpac)	(7,192)	(8.8%)
M/S apv adjust.	707	0.9%
M/S total	81,969	100.0%

policy liabilities (\$000s)

	amt	%
claim	315,525	75.1%
premium	81,262	19.4%
M/S apv adjust.	23,082	5.5%
M/S total	419,869	100.0%

2 Activity During the Month of March 2018¹²

2.1 Recorded Premium and Claims Activity

The tables at the top of the next page 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.

¹²There 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 Jurisdiction	Earned Premium		Paid Indemnity		Case increase / (decrease)		Recorded Indemnity increase / (decrease)	
	Actual	Actual less Projected	Actual	Actual less Projected	Actual	Actual less Projected	Actual	Actual less Projected
ON	4,368	(140)	3,800	652	(3,246)	(2,160)	554	(1,509)
AB	4,684	(19)	2,241	(1,219)	448	519	2,690	(700)
NL	2,418	(46)	1,640	(242)	(117)	(582)	1,524	(823)
NB	1,749	(28)	936	(76)	(477)	(716)	460	(792)
NS	1,563	0	705	(179)	236	311	941	132
PE	369	5	80	(73)	846	864	926	791
YT	148	(3)	13	(33)	(42)	(62)	(29)	(95)
NT	382	10	187	(32)	164	133	351	101
NU	90	(2)	5	(8)	1	(32)	6	(40)
TOTAL	15,772	(222)	9,608	(1,210)	(2,185)	(1,724)	7,423	(2,934)

(Recorded transaction amounts exclude IBNR & other actuarial provisions)

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

Table 01b Accident Year	Earned Premium		Paid Indemnity		Case increase / (decrease)		Recorded Indemnity increase / (decrease)	
	Actual	Actual less Projected	Actual	Actual less Projected	Actual	Actual less Projected	Actual	Actual less Projected
Prior	(0)	(0)	4,622	357	(4,679)	(1,728)	(57)	(1,371)
2016	(1)	(1)	798	(433)	(599)	(301)	199	(734)
2017	(21)	(21)	1,883	(598)	111	294	1,993	(305)
2018	15,793	(201)	2,305	(536)	2,982	11	5,287	(525)
TOTAL	15,772	(222)	9,608	(1,210)	(2,185)	(1,724)	7,423	(2,934)

(Recorded transaction amounts exclude IBNR & other actuarial provisions)

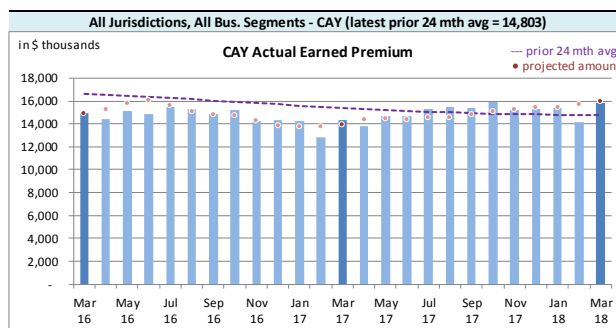
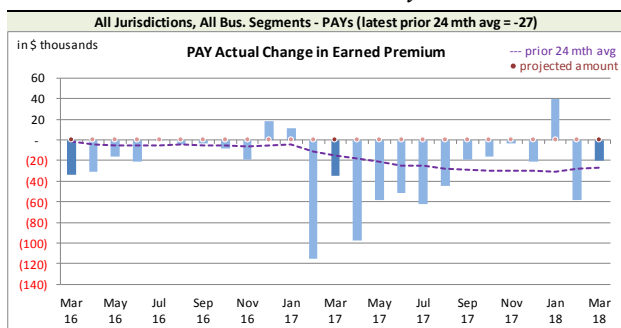
Claims activity varies monthly in part due to “process variance” – that is, due to the nature of the claims reporting, recording and adjudication processes. Each month, the projection variances are reviewed for signs of projection bias and to identify potential ways to reduce the level of the variance.

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

The charts at the top of the next page show actual **earned premium**¹³ 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.

¹³Premium 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.

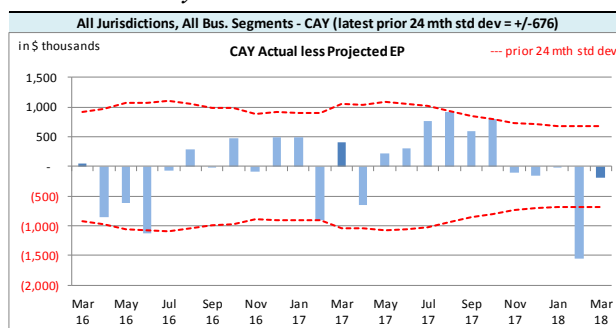
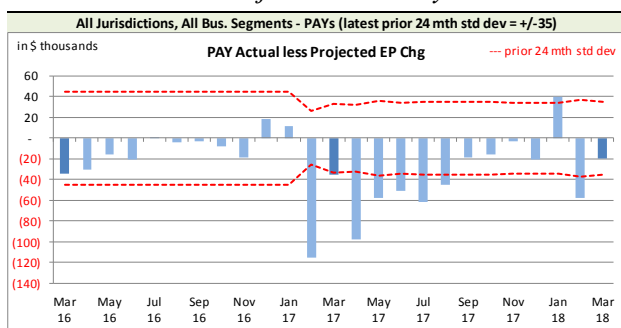
FARM Actual Earned Premium by Calendar Month



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

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

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



On Latest \$ thousands		
Earned Premium	PAYs	CAY
Mthly Avg EP Chg (prior 24 mths)	(27)	14,803
std dev	35	676
A-P <> std dev	9	2
% <> std dev	36.0%	8.0%
norm <> std dev	31.7%	31.7%

Our admittedly simple approach to projecting **earned premium** changes from projected written premium levels (and uploading all projections as current accident year (CAY)) does not indicate bias¹⁴ on a 24-month lag basis (ignoring the prior accident years' (PAYs) variances, which tend to be small relative to monthly premium overall).

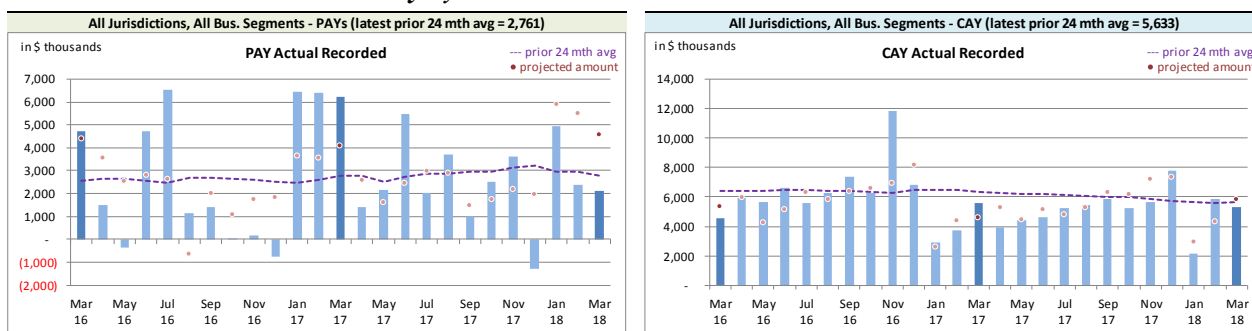
Starting with projections included in the March 2017 Participation Report, we adjusted the earned premium projection to more accurately reflect the number of days of earning per month (the previous methodology was based on the simplifying assumption of equal days in all months). Over time, we may consider other projection approaches to narrow monthly variances.

¹⁴We measure bias based on a 95% confidence range for a binominal distribution with trials based on the range being considered and 50% probability of success.

2.1.b AvsP: Recorded Indemnity

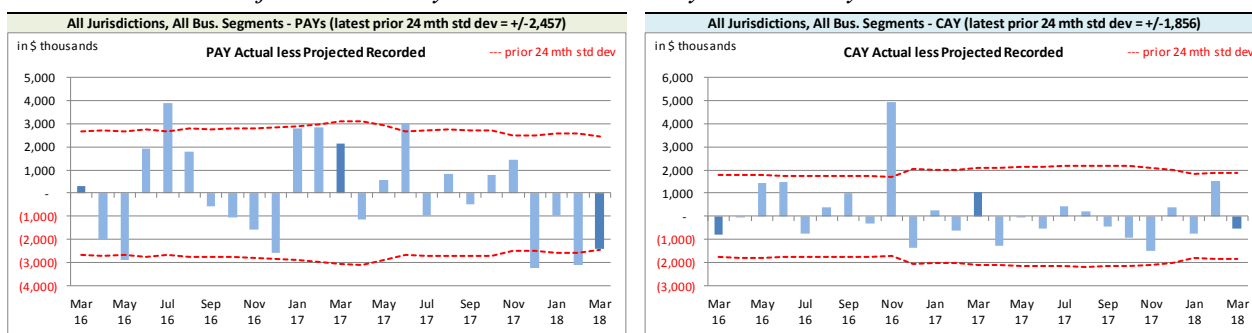
The charts immediately below show actual **recorded indemnity** activity (**paid indemnity** plus case changes) in each of the most recent 25 calendar months, along with a “prior 24-month average” to show how each month’s actual compares with the average amount of the preceding 24 calendar months.

FARM Actual Recorded Indemnity by Calendar Month



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

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



On Latest \$ thousands			
	Recorded	PAYs	CAY
Mthly Avg Recorded (prior 24 mths)		2,761	5,633
std dev		2,457	1,856
A-P <> std dev		5	1
% <> std dev		20.0%	4.0%
norm <> std dev		31.7%	31.7%

The prior accident years (PAYs) **recorded indemnity** variances (see left chart above) over the entire period have fallen outside of the period’s standard deviation 20% of the time (see left table), suggesting the projection process performs better than simply projecting based on the previous 24-month average. No bias has

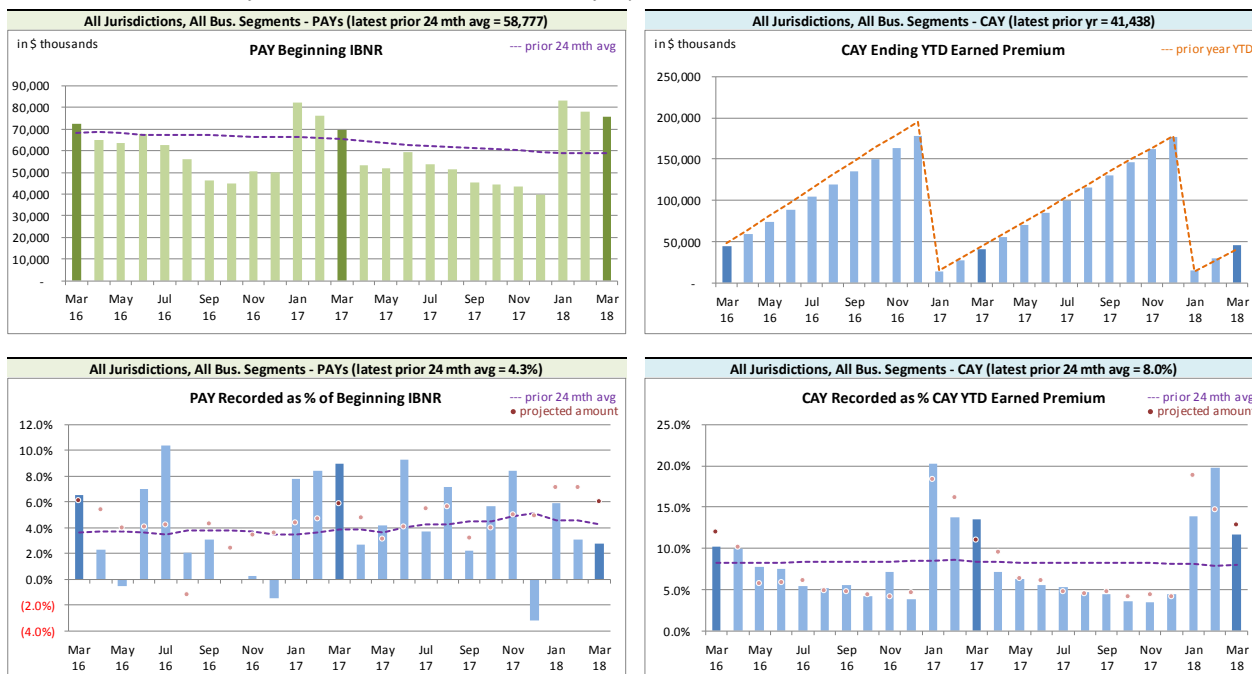
been indicated at a 95% confidence level on a lagging 24-month basis.

The current accident year (CAY) **recorded indemnity** variances (see right chart above) over the entire period have fallen outside of the period standard deviation only 4% of the time, suggesting the projection process performs better than simply projecting based on the previous 24-month average. No bias has been indicated at a 95% confidence level on a lagging 24-month basis.

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

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

FARM Levels that influence¹⁵ Recorded Indemnity by Calendar Month



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

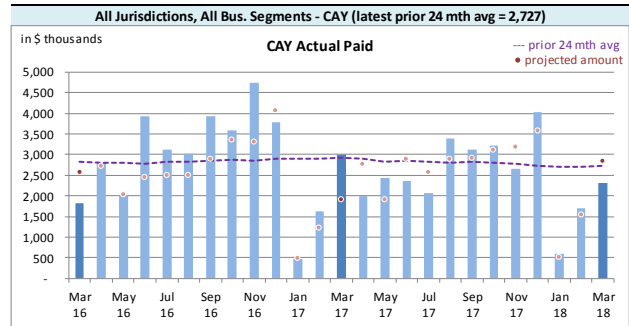
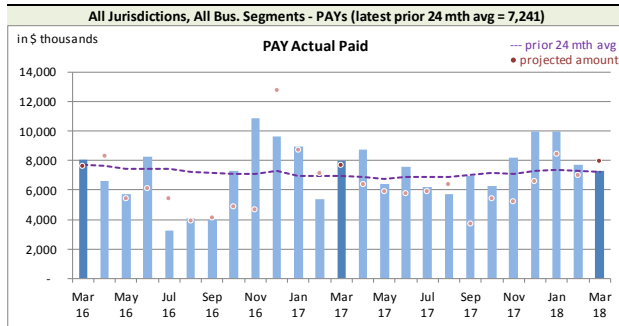
- to offset actual **recorded indemnity** activity (through loss ratio matching);
- the annual switchover as a current accident year becomes a prior accident year (occurs in January); and
- when a new valuation is implemented, where the valuation resulted in changes to the selection of prior accident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

2.1.c AvsP: Paid Indemnity

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

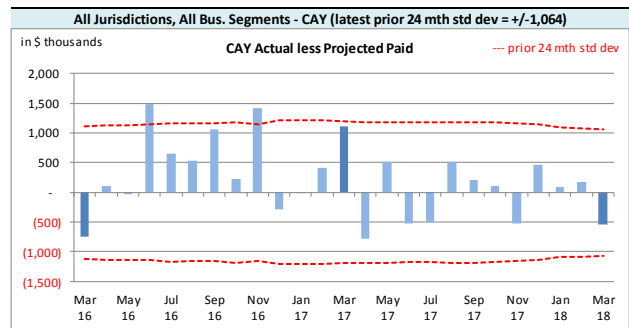
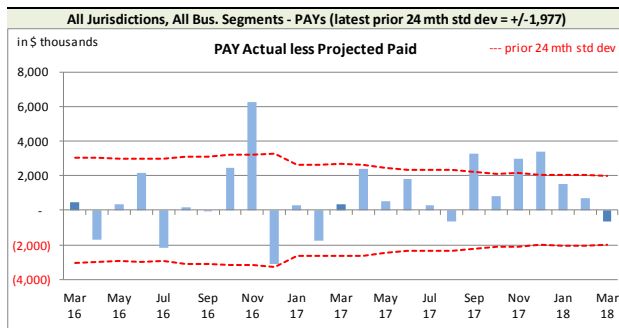
¹⁵Our recorded indemnity projections for the prior accident years are based on selected ratios of recorded indemnity to beginning unpaid balances, whereas the current accident year projections are based on selected ratios of year-to-date IBNR to year-to-date selected ultimate indemnity (i.e. selected 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 charts immediately below show actual less projected **paid indemnity** activity for the last 25 calendar months, along with bands for the “prior 24-month standard deviations” to show how the variances from projection compare with historical standard deviations.

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



On Latest \$ thousands			
	Paid	PAYs	CAY
Mthly Avg Paid (prior 24 mths)		7,241	2,727
std dev		1,977	1,064
A-P <> std dev	4		2
% <> std dev	16.0%		8.0%
norm <> std dev	31.7%		31.7%

The prior accident years (PAYs) **paid indemnity** variances (left chart above) over the entire period have fallen outside of the period’s standard deviation 16% of the time (see table on left) and as this is fewer than indicated by the normal distribution, it suggests the projection process performs better than simply projecting based on

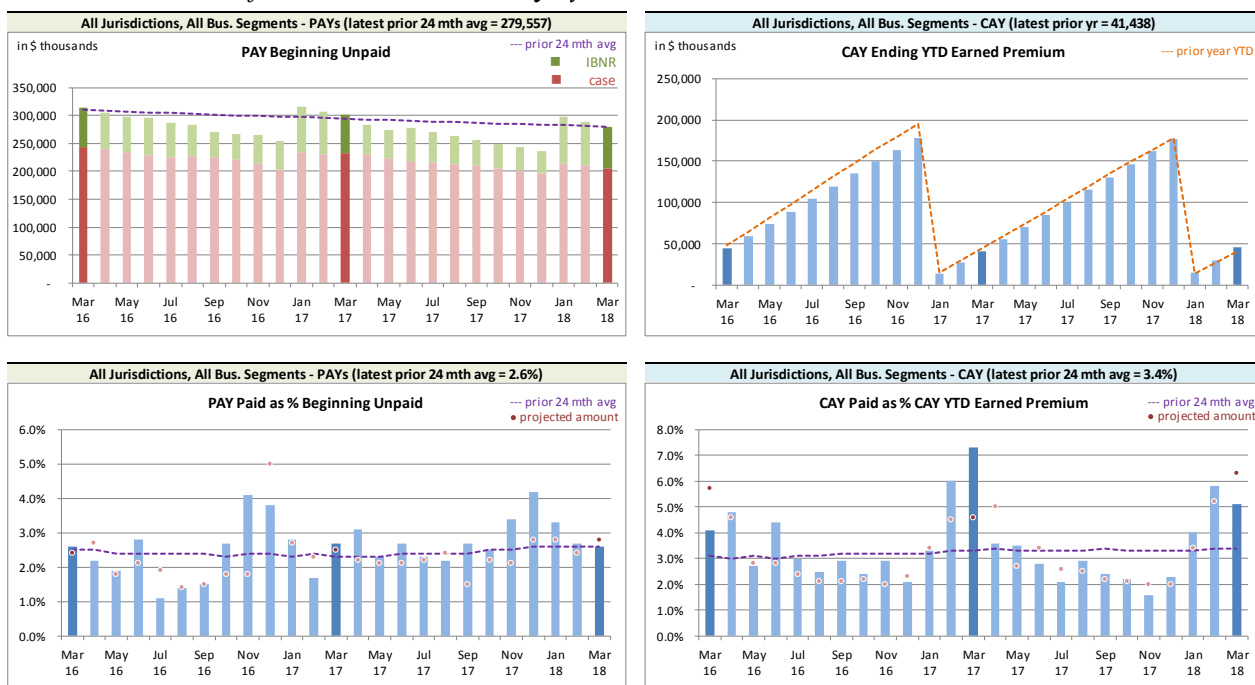
the previous 24-month average. No bias has been indicated at a 95% confidence level on a lagging 24-month basis. However, bias is evident on an 18-month lag basis, as the number of months where actual **paid indemnity** was higher than projected (14^{16}) is outside of a 95% confidence range (assuming a binomial distribution and 50% probability). As well, 3 of the last 7 variances were outside of the 1-standard deviation band (and 6 out of 7 had actual above projected). We made some adjustments to our projections to reflect these findings.

The current accident year (CAY) **paid indemnity** variances have fallen outside of one standard deviation of the preceding 24-month period approximately 8% of the time, suggesting that the projection process performs better than simply projecting based on the prior 24-month average. No bias has been indicated at a 95% confidence level on a lagging 24-month basis.

¹⁶For the binomial distribution with 18 trials and an assumed 50% success probability, the 95% confidence range is 5 to 13.

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

FARM Levels that influence¹⁷ Paid Indemnity by Calendar Month



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

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

2.2 Actuarial Provisions

An "ultimate loss ratio matching method" (described in section 3) is used to determine the month's IBNR¹⁸ for accident years 1994 and later (IBNR is kept at \$0 for accident years 1993 and earlier).

¹⁷Our 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.

¹⁸For ease of discussion, "IBNR" is used in place of "provisions for incurred but not recorded (IBNR) and development".

Factors are applied to the nominal unpaid claims liability (case plus IBNR – for indemnity only) to determine the discount amount (shown as a negative value to indicate its impact of reducing the liability) and the Provisions for Adverse Deviations.

The loss ratios and the factors used to determine the current provisions were based on the latest valuation (December 31, 2017 for all jurisdictions). The table immediately below summarizes variances in provisions included in the March 2018 Participation Report and the associated one-month projections from last month's Report.

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

Table 02a			actuarial present value adjustments					
Accident Year	IBNR		Discount Amount		Provisions for Adverse Deviations		IBNR + actuarial present value adjustments	
	Actual	Actual less Projected	Actual	Actual less Projected	Actual	Actual less Projected	Actual	Actual less Projected
Prior	17,614	(1,564)	(8,007)	(116)	16,517	(404)	26,124	(2,084)
2016	17,023	(1,262)	(2,258)	90	6,518	(175)	21,283	(1,347)
2017	30,218	(3,410)	(2,900)	127	7,361	(54)	34,679	(3,337)
2018	12,387	(125)	(1,070)	16	2,492	(24)	13,809	(133)
TOTAL	77,242	(6,361)	(14,235)	117	32,888	(657)	95,895	(6,901)

The IBNR provision is \$6.4 million lower than projected from last month, counterbalancing the recorded claims activity and earned premium variance impacts indicated in section 2.1, and due to the valuation implementation.

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 10 on page 14). The table at the top of the next page summarizes the variances in these “Retro Claims Provisions” included in the March 2018 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, and due to the valuation implementation.

FARM Actual vs. Projected Summary: “Retro Claims Provision”¹⁹ and APV Amounts (\$ thousands)

Table 02b			actuarial present value adjustments					
	Retro Claims Provision		Discount Amount		Provisions for Adverse Deviations		Retro + actuarial present value adjustments	
Accident Year	Actual	Actual less Projected	Actual	Actual less Projected	Actual	Actual less Projected	Actual	Actual less Projected
Prior	23,905	337	(1,675)	(145)	3,451	57	25,681	249
2016	3,092	(125)	(120)	(4)	996	(50)	3,968	(179)
2017	2,594	(270)	(140)	2	948	8	3,402	(260)
2018	410	(58)	(42)	1	304	(17)	672	(74)
TOTAL	30,001	(116)	(1,977)	(146)	5,699	(2)	33,723	(264)

The table immediately below summarizes the variances in the provisions for the deferred policy acquisition cost amounts (the FARM overall remains in a deferred asset position) included in the March 2018 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), and due to the valuation implementation.

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:		(7,192)	(338)	707	37	(6,485)	(301)
balance as % unearned premium:		(8.1%)	(0.3%)	0.8%	0.0%	(7.3%)	(0.3%)
actual unearned premium:		88,454					
less projected:		627					

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:

- Earned premium to date
- Ultimate loss²⁰ ratio per latest valuation
- Estimated ultimate incurred = (a) x (b)
- Recorded indemnity to date
- IBNR = (c) – (d)

IBNR for accident years 1993 and earlier is kept at \$0. For the two projected months, IBNR was

¹⁹“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.

²⁰“Loss” here refers to indemnity only unless otherwise noted.

determined in a similar way, incorporating the two-month projections of earned premiums and recorded indemnity. Prior to actuarial present value adjustments, any expected emergence of recorded claims amounts pertaining to “prior accident years”²¹ during the two-month projection period is assumed to be offset by changes in IBNR. Furthermore, the implied ultimate loss ratios pertaining to each accident year (including the current accident year) are the same in the current month as in the two projected months.

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

4 Calendar Year-to-Date Results

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

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

Table 04	YTD Nominal Values		YTD actuarial present value adjustment		YTD Total		Change from Prior Month YTD	
	Amount	% EP	Amount	% EP	Amount	% EP	Amount	LR pts
PAYs	(9,122)	(20.1%)	(1,949)	(4.3%)	(11,071)	(24.4%)	(10,411)	(22.2%)
CAY	31,119	68.7%	1,684	3.7%	32,803	72.4%	10,967	(1.6%)
TOTAL	21,998	48.6%	(265)	(0.6%)	21,733	48.0%	556	(23.8%)

(“% EP” based on 2018 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, and due to the valuation implementation.

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

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.

²¹“Prior accident years” and the “current accident year” are defined relative to the calendar year associated with the projection period.

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

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

6 EXHIBITS

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

- EXHIBIT A IBNR – for Member Sharing (includes Actuarial Present Value Adjustments)
- EXHIBIT B IBNR – 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

EXHIBIT A

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

page 1 of 10

Jurisdiction Desc	Newfoundland & Labrador				
AccountCode Desc	IBNR Provision				
AccountCode	(All)				
AccidentYear	(All)				
				discount rate: 1.79%	
				interest rate margin: 25 basis pts	
Sum of Amount	ShareYMM	Prior Month	Current Month	1st Projected	2nd Projected
Business Segment	Acc Year	201802	201803	201804	201805
<input checked="" type="checkbox"/> Private Passenger	prior	21,000	93,000	74,000	69,000
	2009	65,000	(2,000)	(2,000)	(2,000)
	2010	28,000	26,000	20,000	18,000
	2011	195,000	138,000	108,000	102,000
	2012	(108,000)	112,000	94,000	89,000
	2013	152,000	174,000	146,000	138,000
	2014	319,000	315,000	304,000	296,000
	2015	925,000	525,000	510,000	465,000
	2016	1,735,000	1,355,000	1,327,000	1,249,000
	2017	4,640,000	3,380,000	3,211,000	3,164,000
	2018	1,121,000	1,616,000	1,976,000	2,389,000
Private Passenger Total		9,093,000	7,732,000	7,768,000	7,977,000
<input checked="" type="checkbox"/> Non Private Passenger	prior	3,000	3,000	3,000	3,000
	2009	3,000	3,000	3,000	3,000
	2010	24,000	49,000	46,000	46,000
	2011	20,000	5,000	4,000	4,000
	2012	519,000	13,000	13,000	13,000
	2013	211,000	128,000	122,000	120,000
	2014	426,000	77,000	74,000	73,000
	2015	337,000	(8,000)	39,000	33,000
	2016	1,222,000	1,078,000	1,020,000	1,004,000
	2017	2,113,000	1,986,000	1,782,000	1,446,000
	2018	519,000	916,000	1,026,000	1,195,000
Non Private Passenger Total		5,397,000	4,250,000	4,132,000	3,940,000
Grand Total		14,490,000	11,982,000	11,900,000	11,917,000

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

EXHIBIT A

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

page 2 of 10

Jurisdiction Desc	New Brunswick	▼
AccountCode Desc	IBNR Provision	▼
AccountCode	(All)	▼
AccidentYear	(All)	▼

 discount rate: 1.79%
 interest rate margin: 25 basis pts

		Prior Month	Current Month	1st Projected	2nd Projected
Sum of Amount		ShareYMM			
Business Segment	Acc Year	201802	201803	201804	201805
Private Passenger	prior	79,000	40,000	40,000	39,000
	2009	24,000	27,000	27,000	27,000
	2010	119,000	92,000	89,000	88,000
	2011	80,000	176,000	173,000	168,000
	2012	163,000	191,000	188,000	183,000
	2013	57,000	148,000	146,000	141,000
	2014	9,000	316,000	304,000	301,000
	2015	(351,000)	729,000	704,000	694,000
	2016	1,296,000	1,442,000	1,287,000	1,276,000
	2017	2,827,000	3,461,000	3,105,000	3,045,000
	2018	483,000	715,000	1,067,000	1,392,000
Private Passenger Total		4,786,000	7,337,000	7,130,000	7,354,000
Non Private Passenger	prior	26,000	6,000	6,000	5,000
	2009	(1,000)	-	-	-
	2010	30,000	(23,000)	(23,000)	(22,000)
	2011	72,000	42,000	41,000	40,000
	2012	67,000	22,000	22,000	22,000
	2013	(477,000)	671,000	662,000	645,000
	2014	436,000	479,000	472,000	452,000
	2015	489,000	406,000	381,000	366,000
	2016	783,000	766,000	749,000	739,000
	2017	2,438,000	1,432,000	1,401,000	1,385,000
	2018	296,000	494,000	721,000	897,000
Non Private Passenger Total		4,159,000	4,295,000	4,432,000	4,529,000
Grand Total		8,945,000	11,632,000	11,562,000	11,883,000

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

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

EXHIBIT A

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

page 4 of 10

Jurisdiction Desc	Prince Edward				
	Island				discount rate: 1.79%
AccountCode Desc	IBNR Provision				interest rate margin: 25 basis pts
AccountCode	(All)				
AccidentYear	(All)				
		Prior Month	Current Month	1st Projected	2nd Projected
Sum of Amount	ShareYYMM				
Business Segment	Acc Year	201802	201803	201804	201805
<input checked="" type="checkbox"/> Private Passenger	prior	(5,000)	(5,000)	(5,000)	(5,000)
	2009		-	-	-
	2010	45,000	(12,000)	(12,000)	(11,000)
	2011	(158,000)	(1,000)	(1,000)	(1,000)
	2012	2,000	-	-	-
	2013	10,000	(2,000)	(2,000)	(2,000)
	2014	80,000	49,000	46,000	47,000
	2015	269,000	236,000	224,000	221,000
	2016	415,000	301,000	294,000	291,000
	2017	329,000	448,000	423,000	417,000
	2018	138,000	199,000	272,000	315,000
Private Passenger Total		1,125,000	1,213,000	1,239,000	1,272,000
<input checked="" type="checkbox"/> Non Private Passenger	prior	(1,000)	(1,000)	(1,000)	(1,000)
	2009		-	-	-
	2010		-	-	-
	2011	1,000	1,000	1,000	1,000
	2012	36,000	34,000	34,000	33,000
	2013	19,000	-	-	-
	2014	75,000	74,000	73,000	72,000
	2015	219,000	175,000	173,000	171,000
	2016	134,000	340,000	336,000	333,000
	2017	388,000	423,000	417,000	412,000
	2018	32,000	(744,000)	(705,000)	(661,000)
Non Private Passenger Total		903,000	302,000	328,000	360,000
Grand Total		2,028,000	1,515,000	1,567,000	1,632,000

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

EXHIBIT A

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

page 5 of 10

Jurisdiction Desc	Ontario		discount rate: 1.79%			
AccountCode Desc	IBNR Provision		interest rate margin: 25 basis pts			
AccountCode	(All)					
AccidentYear	(All)					
			Prior Month	Current Month	1st Projected	2nd Projected
Sum of Amount	ShareYMM					
Business Segment	Acc Year		201802	201803	201804	201805
Private Passenger	prior		5,139,000	4,036,000	3,978,000	3,941,000
	2009		526,000	583,000	577,000	570,000
	2010		476,000	322,000	318,000	316,000
	2011		(165,000)	(196,000)	(194,000)	(191,000)
	2012		(517,000)	(310,000)	(307,000)	(304,000)
	2013		246,000	(108,000)	(107,000)	(106,000)
	2014		540,000	(48,000)	(28,000)	(28,000)
	2015		603,000	273,000	268,000	263,000
	2016		1,896,000	1,632,000	1,584,000	1,473,000
	2017		2,933,000	2,771,000	2,664,000	2,588,000
	2018		874,000	1,293,000	1,685,000	2,038,000
Private Passenger Total			12,551,000	10,248,000	10,438,000	10,560,000
Non Private Passenger	prior		430,000	481,000	491,000	487,000
	2009		99,000	116,000	118,000	117,000
	2010		163,000	127,000	131,000	129,000
	2011		332,000	268,000	275,000	271,000
	2012		(11,000)	276,000	274,000	269,000
	2013		689,000	903,000	905,000	890,000
	2014		1,740,000	1,265,000	1,230,000	1,189,000
	2015		2,411,000	2,470,000	2,428,000	2,348,000
	2016		5,263,000	4,743,000	4,649,000	4,520,000
	2017		10,120,000	7,673,000	7,519,000	7,302,000
	2018		2,795,000	3,910,000	5,011,000	6,189,000
Non Private Passenger Total			24,031,000	22,232,000	23,031,000	23,711,000
Grand Total			36,582,000	32,480,000	33,469,000	34,271,000

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

EXHIBIT A

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

page 6 of 10

Jurisdiction Desc	Alberta		discount rate: 1.79%			
AccountCode Desc	IBNR Provision		interest rate margin: 25 basis pts			
AccountCode	(All)					
AccidentYear	(All)					
			Prior Month	Current Month	1st Projected	2nd Projected
Sum of Amount	ShareYMM					
Business Segment	Acc Year		201802	201803	201804	201805
<input checked="" type="checkbox"/> Private Passenger	prior		(169,000)	(8,000)	(7,000)	(2,000)
	2009		30,000	10,000	9,000	8,000
	2010		177,000	322,000	300,000	271,000
	2011		202,000	249,000	235,000	216,000
	2012		10,000	187,000	175,000	159,000
	2013		466,000	385,000	360,000	327,000
	2014		925,000	505,000	483,000	465,000
	2015		1,863,000	1,205,000	1,153,000	1,110,000
	2016		1,450,000	1,368,000	1,287,000	1,306,000
	2017		1,949,000	1,725,000	1,650,000	1,602,000
	2018		170,000	267,000	363,000	540,000
Private Passenger Total			7,073,000	6,215,000	6,008,000	6,002,000
<input checked="" type="checkbox"/> Non Private Passenger	prior		411,000	10,000	10,000	9,000
	2009		(12,000)	(7,000)	(7,000)	(7,000)
	2010		66,000	6,000	6,000	6,000
	2011		(466,000)	102,000	101,000	99,000
	2012		480,000	237,000	232,000	229,000
	2013		609,000	320,000	311,000	308,000
	2014		2,213,000	1,321,000	1,292,000	1,272,000
	2015		3,127,000	2,981,000	2,784,000	2,616,000
	2016		5,355,000	4,845,000	4,698,000	4,566,000
	2017		7,872,000	7,024,000	6,611,000	6,412,000
	2018		2,342,000	3,310,000	4,126,000	4,926,000
Non Private Passenger Total			21,997,000	20,149,000	20,164,000	20,436,000
Grand Total			29,070,000	26,364,000	26,172,000	26,438,000

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

EXHIBIT A

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

page 7 of 10

Jurisdiction Desc	Yukon		discount rate: 1.79%			
AccountCode Desc	IBNR Provision		interest rate margin: 25 basis pts			
AccountCode	(All)					
AccidentYear	(All)					
			Prior Month	Current Month	1st Projected	2nd Projected
Sum of Amount	ShareYMMM					
Business Segment	Acc Year		201802	201803	201804	201805
Private Passenger	prior		4,000	4,000	4,000	4,000
	2009		6,000	-	-	-
	2010		10,000	9,000	10,000	10,000
	2011		11,000	9,000	9,000	9,000
	2012		21,000	16,000	16,000	16,000
	2013		38,000	30,000	30,000	30,000
	2014		71,000	56,000	55,000	54,000
	2015		192,000	179,000	177,000	175,000
	2016		296,000	161,000	160,000	158,000
	2017		129,000	72,000	69,000	68,000
	2018		31,000	46,000	62,000	77,000
Private Passenger Total			809,000	582,000	592,000	601,000
Non Private Passenger	prior		2,000	2,000	2,000	2,000
	2009		-	-	-	-
	2010		-	-	-	-
	2011		4,000	-	-	-
	2012		14,000	11,000	11,000	11,000
	2013		10,000	4,000	4,000	4,000
	2014		53,000	31,000	31,000	31,000
	2015		134,000	119,000	119,000	117,000
	2016		3,000	88,000	87,000	85,000
	2017		194,000	317,000	298,000	295,000
	2018		63,000	106,000	147,000	205,000
Non Private Passenger Total			477,000	678,000	699,000	750,000
Grand Total			1,286,000	1,260,000	1,291,000	1,351,000

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

EXHIBIT A

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

page 8 of 10

Jurisdiction Desc	Northwest Territories				
AccountCode Desc	IBNR Provision				
AccountCode	(All)				
AccidentYear	(All)				
				discount rate: 1.79%	
				interest rate margin: 25 basis pts	
		Prior Month	Current Month	1st Projected	2nd Projected
Sum of Amount	ShareYMM				
Business Segment	Acc Year	201802	201803	201804	201805
<input checked="" type="checkbox"/> Private Passenger	prior	(2,000)	(2,000)	(2,000)	(2,000)
	2009	31,000	-	-	-
	2010	4,000	4,000	4,000	4,000
	2011	8,000	8,000	8,000	8,000
	2012	50,000	46,000	46,000	46,000
	2013	57,000	45,000	45,000	45,000
	2014	(65,000)	194,000	192,000	190,000
	2015	258,000	200,000	197,000	195,000
	2016	408,000	326,000	319,000	316,000
	2017	366,000	215,000	203,000	176,000
	2018	6,000	(67,000)	(48,000)	9,000
Private Passenger Total		1,121,000	969,000	964,000	987,000
<input checked="" type="checkbox"/> Non Private Passenger	prior	2,000	2,000	2,000	2,000
	2009	-	-	-	-
	2010	1,000	1,000	1,000	1,000
	2011	-	-	-	-
	2012	-	-	-	-
	2013	49,000	38,000	39,000	38,000
	2014	61,000	61,000	61,000	61,000
	2015	68,000	71,000	70,000	69,000
	2016	256,000	268,000	266,000	263,000
	2017	375,000	569,000	563,000	542,000
	2018	30,000	55,000	70,000	102,000
Non Private Passenger Total		842,000	1,065,000	1,072,000	1,078,000
Grand Total		1,963,000	2,034,000	2,036,000	2,065,000

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

EXHIBIT A

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

page 9 of 10

Jurisdiction Desc	Nunavut		discount rate: 1.79%			
AccountCode Desc	IBNR Provision		interest rate margin: 25 basis pts			
AccountCode	(All)					
AccidentYear	(All)					
			Prior Month	Current Month	1st Projected	2nd Projected
Sum of Amount	ShareYMM					
Business Segment	Acc Year		201802	201803	201804	201805
<input checked="" type="checkbox"/> Private Passenger	prior		(1,000)	(1,000)	(1,000)	(1,000)
	2009			-	-	-
	2010		3,000	-	-	-
	2011		4,000	-	-	-
	2012		17,000	14,000	14,000	14,000
	2013		12,000	10,000	10,000	10,000
	2014		21,000	16,000	16,000	16,000
	2015		86,000	50,000	50,000	50,000
	2016		107,000	84,000	83,000	82,000
	2017		75,000	64,000	58,000	54,000
	2018		11,000	7,000	10,000	13,000
Private Passenger Total			335,000	244,000	240,000	238,000
<input checked="" type="checkbox"/> Non Private Passenger	prior			-	-	-
	2009			-	-	-
	2010			-	-	-
	2011			-	-	-
	2012			-	-	-
	2013		8,000	3,000	3,000	3,000
	2014		17,000	13,000	13,000	13,000
	2015		97,000	67,000	66,000	65,000
	2016		172,000	121,000	120,000	119,000
	2017		294,000	285,000	281,000	266,000
	2018		51,000	84,000	109,000	133,000
Non Private Passenger Total			639,000	573,000	592,000	599,000
Grand Total			974,000	817,000	832,000	837,000

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

EXHIBIT A

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

page 10 of 10

Jurisdiction Desc	(All)		discount rate: 1.79%			
AccountCode Desc	IBNR Provision		interest rate margin: 25 basis pts			
AccountCode	(All)					
AccidentYear	(All)					
			Prior Month	Current Month	1st Projected	2nd Projected
Sum of Amount	ShareYMM					
Business Segment	Acc Year		201802	201803	201804	201805
Private Passenger	prior		5,128,000	4,274,000	4,199,000	4,160,000
	2009		646,000	626,000	619,000	611,000
	2010		871,000	708,000	675,000	642,000
	2011		90,000	379,000	334,000	307,000
	2012		(343,000)	247,000	216,000	193,000
	2013		1,110,000	728,000	672,000	627,000
	2014		1,930,000	1,431,000	1,400,000	1,370,000
	2015		4,097,000	3,672,000	3,522,000	3,401,000
	2016		8,732,000	7,607,000	7,252,000	7,053,000
	2017		14,934,000	13,731,000	12,931,000	12,619,000
	2018		3,353,000	4,863,000	6,418,000	8,039,000
Private Passenger Total			40,548,000	38,266,000	38,238,000	39,022,000
Non Private Passenger	prior		850,000	478,000	488,000	482,000
	2009		85,000	107,000	109,000	108,000
	2010		405,000	158,000	159,000	158,000
	2011		(95,000)	427,000	431,000	423,000
	2012		1,128,000	609,000	602,000	593,000
	2013		1,496,000	2,130,000	2,107,000	2,068,000
	2014		4,723,000	3,218,000	3,142,000	3,062,000
	2015		7,641,000	6,932,000	6,703,000	6,407,000
	2016		14,933,000	13,676,000	13,335,000	12,953,000
	2017		25,546,000	20,948,000	20,095,000	19,269,000
	2018		6,730,000	8,946,000	11,538,000	14,234,000
Non Private Passenger Total			63,442,000	57,629,000	58,709,000	59,757,000
Grand Total			103,990,000	95,895,000	96,947,000	98,779,000

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

EXHIBIT B

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

page 1 of 10

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

discount rate: 0.00%

interest rate margin: 0 basis pts

		Prior Month	Current Month	1st Projected	2nd Projected
Sum of Amount		ShareYYMM			
Business Segment	Acc Year	201802	201803	201804	201805
Private Passenger	prior	(15,000)	86,000	67,000	63,000
	2009	68,000	-	-	-
	2010	28,000	28,000	22,000	20,000
	2011	175,000	136,000	106,000	99,000
	2012	(153,000)	67,000	52,000	48,000
	2013	44,000	99,000	77,000	72,000
	2014	48,000	64,000	61,000	60,000
	2015	621,000	229,000	227,000	193,000
	2016	1,250,000	897,000	888,000	826,000
	2017	4,074,000	2,873,000	2,729,000	2,702,000
	2018	998,000	1,447,000	1,756,000	2,115,000
Private Passenger Total		7,138,000	5,926,000	5,985,000	6,198,000
Non Private Passenger	prior	3,000	3,000	3,000	3,000
	2009	3,000	3,000	3,000	3,000
	2010	18,000	50,000	47,000	47,000
	2011	(3,000)	3,000	3,000	3,000
	2012	448,000	1,000	1,000	1,000
	2013	153,000	82,000	77,000	76,000
	2014	358,000	40,000	38,000	38,000
	2015	131,000	(185,000)	(135,000)	(134,000)
	2016	915,000	799,000	751,000	743,000
	2017	1,790,000	1,672,000	1,471,000	1,147,000
	2018	469,000	842,000	929,000	1,072,000
Non Private Passenger Total		4,285,000	3,310,000	3,188,000	2,999,000
Grand Total		11,423,000	9,236,000	9,173,000	9,197,000

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

EXHIBIT B

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

page 2 of 10

Jurisdiction Desc	New Brunswick	
AccountCode Desc	Undiscounted	
	IBNR Provision	
AccountCode	(All)	
AccidentYear	(All)	

discount rate: 0.00%

interest rate margin: 0 basis pts

		Prior Month	Current Month	1st Projected	2nd Projected
Sum of Amount		ShareYMM			
Business Segment	Acc Year	201802	201803	201804	201805
Private Passenger	prior	48,000	11,000	11,000	11,000
	2009	15,000	15,000	15,000	15,000
	2010	101,000	74,000	73,000	72,000
	2011	63,000	150,000	148,000	145,000
	2012	136,000	150,000	148,000	145,000
	2013	(38,000)	39,000	39,000	38,000
	2014	(126,000)	164,000	159,000	157,000
	2015	(648,000)	335,000	332,000	329,000
	2016	904,000	1,045,000	909,000	900,000
	2017	2,522,000	3,108,000	2,766,000	2,711,000
	2018	426,000	632,000	956,000	1,253,000
Private Passenger Total		3,403,000	5,723,000	5,556,000	5,776,000
Non Private Passenger	prior	13,000	(4,000)	(4,000)	(4,000)
	2009	(4,000)	(4,000)	(4,000)	(4,000)
	2010	11,000	(39,000)	(39,000)	(38,000)
	2011	49,000	20,000	20,000	19,000
	2012	20,000	(17,000)	(17,000)	(16,000)
	2013	(689,000)	401,000	397,000	385,000
	2014	315,000	391,000	387,000	368,000
	2015	342,000	267,000	246,000	234,000
	2016	693,000	672,000	659,000	652,000
	2017	2,224,000	1,291,000	1,265,000	1,252,000
	2018	264,000	446,000	658,000	820,000
Non Private Passenger Total		3,238,000	3,424,000	3,568,000	3,668,000
Grand Total		6,641,000	9,147,000	9,124,000	9,444,000

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

EXHIBIT B

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

page 3 of 10

Jurisdiction Desc	Nova Scotia	▼
AccountCode Desc	Undiscounted	
	IBNR Provision	▼
AccountCode	(All)	▼
AccidentYear	(All)	▼

discount rate: 0.00%

interest rate margin: 0 basis pts

		Prior Month	Current Month	1st Projected	2nd Projected
Sum of Amount		ShareYMM			
Business Segment	Acc Year	201802	201803	201804	201805
Private Passenger	prior	43,000	107,000	107,000	107,000
	2009	(43,000)	11,000	11,000	11,000
	2010	2,000	(61,000)	(60,000)	(59,000)
	2011	(90,000)	(12,000)	(12,000)	(12,000)
	2012	11,000	(17,000)	(17,000)	(17,000)
	2013	(9,000)	(33,000)	(33,000)	(33,000)
	2014	(74,000)	(83,000)	(81,000)	(80,000)
	2015	174,000	204,000	169,000	159,000
	2016	975,000	800,000	776,000	768,000
	2017	1,491,000	1,392,000	1,350,000	1,309,000
	2018	472,000	712,000	932,000	1,141,000
Private Passenger Total		2,952,000	3,020,000	3,142,000	3,294,000
Non Private Passenger	prior	(34,000)	(34,000)	(34,000)	(34,000)
	2009	(6,000)	(6,000)	(6,000)	(6,000)
	2010	110,000	(2,000)	(2,000)	(2,000)
	2011	(57,000)	7,000	7,000	7,000
	2012	13,000	7,000	7,000	7,000
	2013	307,000	(7,000)	(7,000)	(7,000)
	2014	(394,000)	(218,000)	(216,000)	(212,000)
	2015	608,000	513,000	508,000	488,000
	2016	1,528,000	1,219,000	1,207,000	1,123,000
	2017	1,462,000	955,000	945,000	936,000
	2018	548,000	735,000	928,000	1,119,000
Non Private Passenger Total		4,085,000	3,169,000	3,337,000	3,419,000
Grand Total		7,037,000	6,189,000	6,479,000	6,713,000

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

EXHIBIT B

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

page 4 of 10

Jurisdiction Desc	Prince Edward Island				
AccountCode Desc	Undiscounted				discount rate: 0.00%
AccountCode	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	201802	201803	201804	201805
Private Passenger	prior	(5,000)	(5,000)	(5,000)	(5,000)
	2009	-	-	-	-
	2010	(1,000)	(1,000)	(1,000)	(1,000)
	2011	(181,000)	(1,000)	(1,000)	(1,000)
	2012	2,000	-	-	-
	2013	10,000	(2,000)	(2,000)	(2,000)
	2014	57,000	26,000	24,000	24,000
	2015	207,000	162,000	152,000	150,000
	2016	321,000	211,000	205,000	203,000
	2017	284,000	392,000	368,000	364,000
	2018	127,000	180,000	248,000	285,000
Private Passenger Total		821,000	962,000	988,000	1,017,000
Non Private Passenger	prior	(1,000)	(1,000)	(1,000)	(1,000)
	2009	-	-	-	-
	2010	-	-	-	-
	2011	1,000	1,000	1,000	1,000
	2012	2,000	-	-	-
	2013	19,000	-	-	-
	2014	69,000	64,000	63,000	62,000
	2015	206,000	151,000	149,000	148,000
	2016	77,000	244,000	242,000	240,000
	2017	335,000	362,000	358,000	354,000
	2018	25,000	(756,000)	(720,000)	(681,000)
Non Private Passenger Total		733,000	65,000	92,000	123,000
Grand Total		1,554,000	1,027,000	1,080,000	1,140,000

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

EXHIBIT B

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

page 5 of 10

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

discount rate: 0.00%

interest rate margin: 0 basis pts

		Prior Month	Current Month	1st Projected	2nd Projected
Sum of Amount		ShareYMM			
Business Segment	Acc Year	201802	201803	201804	201805
Private Passenger	prior	4,473,000	3,394,000	3,360,000	3,327,000
	2009	568,000	571,000	565,000	559,000
	2010	472,000	315,000	312,000	309,000
	2011	(185,000)	(184,000)	(182,000)	(180,000)
	2012	(542,000)	(294,000)	(291,000)	(288,000)
	2013	210,000	(141,000)	(140,000)	(139,000)
	2014	316,000	(222,000)	(198,000)	(196,000)
	2015	403,000	97,000	96,000	95,000
	2016	1,589,000	1,362,000	1,321,000	1,215,000
	2017	2,555,000	2,386,000	2,291,000	2,222,000
	2018	785,000	1,165,000	1,512,000	1,822,000
Private Passenger Total		10,644,000	8,449,000	8,646,000	8,746,000
Non Private Passenger	prior	364,000	434,000	447,000	443,000
	2009	67,000	95,000	98,000	97,000
	2010	156,000	126,000	130,000	129,000
	2011	256,000	244,000	251,000	248,000
	2012	(59,000)	145,000	149,000	148,000
	2013	239,000	544,000	560,000	554,000
	2014	1,273,000	775,000	744,000	722,000
	2015	1,496,000	1,660,000	1,627,000	1,578,000
	2016	4,167,000	3,750,000	3,675,000	3,565,000
	2017	9,029,000	6,725,000	6,590,000	6,392,000
	2018	2,557,000	3,573,000	4,556,000	5,621,000
Non Private Passenger Total		19,545,000	18,071,000	18,827,000	19,497,000
Grand Total		30,189,000	26,520,000	27,473,000	28,243,000

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

EXHIBIT B



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

page 6 of 10

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

discount rate: 0.00%

interest rate margin: 0 basis pts

		Prior Month	Current Month	1st Projected	2nd Projected
Sum of Amount		ShareYMM			
Business Segment	Acc Year	201802	201803	201804	201805
 Private Passenger	prior	(210,000)	(34,000)	(32,000)	(27,000)
	2009	29,000	10,000	9,000	8,000
	2010	170,000	304,000	283,000	255,000
	2011	117,000	139,000	129,000	116,000
	2012	(29,000)	137,000	127,000	114,000
	2013	410,000	334,000	311,000	280,000
	2014	776,000	364,000	349,000	335,000
	2015	1,605,000	988,000	948,000	910,000
	2016	1,261,000	1,181,000	1,110,000	1,132,000
	2017	1,778,000	1,555,000	1,493,000	1,448,000
	2018	140,000	228,000	312,000	478,000
Private Passenger Total		6,047,000	5,206,000	5,039,000	5,049,000
 Non Private Passenger	prior	366,000	(4,000)	(4,000)	(4,000)
	2009	(8,000)	(7,000)	(7,000)	(7,000)
	2010	65,000	6,000	6,000	6,000
	2011	(484,000)	77,000	76,000	75,000
	2012	398,000	163,000	161,000	159,000
	2013	150,000	(11,000)	(11,000)	(11,000)
	2014	1,814,000	1,007,000	987,000	977,000
	2015	2,293,000	2,151,000	1,979,000	1,821,000
	2016	4,406,000	3,898,000	3,781,000	3,668,000
	2017	7,128,000	6,173,000	5,803,000	5,629,000
	2018	2,116,000	2,994,000	3,723,000	4,434,000
Non Private Passenger Total		18,244,000	16,447,000	16,494,000	16,747,000
Grand Total		24,291,000	21,653,000	21,533,000	21,796,000

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

EXHIBIT B

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

page 7 of 10

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

discount rate: 0.00%

interest rate margin: 0 basis pts

		Prior Month	Current Month	1st Projected	2nd Projected
Sum of Amount		ShareYYMM			
Business Segment	Acc Year	201802	201803	201804	201805
Private Passenger	prior	4,000	4,000	4,000	4,000
	2009	5,000	-	-	-
	2010	6,000	5,000	5,000	5,000
	2011	11,000	8,000	8,000	8,000
	2012	20,000	15,000	15,000	15,000
	2013	35,000	28,000	28,000	28,000
	2014	67,000	53,000	52,000	51,000
	2015	109,000	92,000	91,000	90,000
	2016	275,000	149,000	148,000	147,000
	2017	118,000	60,000	58,000	57,000
	2018	29,000	43,000	58,000	71,000
Private Passenger Total		679,000	457,000	467,000	476,000
Non Private Passenger	prior	2,000	2,000	2,000	2,000
	2009	-	-	-	-
	2010	-	-	-	-
	2011	4,000	-	-	-
	2012	10,000	7,000	7,000	7,000
	2013	9,000	4,000	4,000	4,000
	2014	50,000	29,000	29,000	29,000
	2015	93,000	78,000	77,000	76,000
	2016	(13,000)	66,000	65,000	64,000
	2017	176,000	293,000	275,000	272,000
	2018	56,000	95,000	133,000	187,000
Non Private Passenger Total		387,000	574,000	592,000	641,000
Grand Total		1,066,000	1,031,000	1,059,000	1,117,000

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

EXHIBIT B

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

page 8 of 10





Jurisdiction Desc	Northwest Territories				
AccountCode Desc	Undiscounted				discount rate: 0.00%
AccountCode	(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	201802	201803	201804	201805
<input checked="" type="checkbox"/> Private Passenger	prior	(2,000)	(2,000)	(2,000)	(2,000)
	2009	28,000	-	-	-
	2010	4,000	4,000	4,000	4,000
	2011	7,000	7,000	7,000	7,000
	2012	47,000	43,000	43,000	43,000
	2013	54,000	42,000	42,000	42,000
	2014	(96,000)	148,000	147,000	146,000
	2015	239,000	185,000	183,000	181,000
	2016	374,000	298,000	295,000	292,000
	2017	327,000	179,000	170,000	143,000
	2018	(5,000)	(83,000)	(68,000)	(17,000)
Private Passenger Total		977,000	821,000	821,000	839,000
<input checked="" type="checkbox"/> Non Private Passenger	prior	2,000	2,000	2,000	2,000
	2009	-	-	-	-
	2010	1,000	1,000	1,000	1,000
	2011	-	-	-	-
	2012	-	-	-	-
	2013	17,000	11,000	11,000	11,000
	2014	18,000	21,000	21,000	21,000
	2015	63,000	66,000	65,000	64,000
	2016	241,000	248,000	246,000	244,000
	2017	290,000	478,000	473,000	454,000
	2018	25,000	48,000	63,000	92,000
Non Private Passenger Total		657,000	875,000	882,000	889,000
Grand Total		1,634,000	1,696,000	1,703,000	1,728,000

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

EXHIBIT B



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

page 9 of 10

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

discount rate: 0.00%

interest rate margin: 0 basis pts

		Prior Month	Current Month	1st Projected	2nd Projected
Sum of Amount		ShareYYMM			
Business Segment	Acc Year	201802	201803	201804	201805
 Private Passenger	prior	(1,000)	(1,000)	(1,000)	(1,000)
	2009		-	-	-
	2010	3,000	-	-	-
	2011	4,000	-	-	-
	2012	7,000	3,000	3,000	3,000
	2013	11,000	9,000	9,000	9,000
	2014	20,000	15,000	15,000	15,000
	2015	80,000	46,000	46,000	46,000
	2016	100,000	79,000	78,000	77,000
	2017	69,000	59,000	54,000	50,000
	2018	11,000	7,000	9,000	12,000
Private Passenger Total		304,000	217,000	213,000	211,000
 Non Private Passenger	prior		-	-	-
	2009		-	-	-
	2010		-	-	-
	2011		-	-	-
	2012		-	-	-
	2013	7,000	3,000	3,000	3,000
	2014	16,000	13,000	13,000	13,000
	2015	88,000	61,000	60,000	59,000
	2016	155,000	105,000	104,000	103,000
	2017	274,000	265,000	262,000	246,000
	2018	48,000	79,000	103,000	124,000
Non Private Passenger Total		588,000	526,000	545,000	548,000
Grand Total		892,000	743,000	758,000	759,000

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

EXHIBIT B

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

page 10 of 10

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

discount rate: 0.00%

interest rate margin: 0 basis pts

		Prior Month	Current Month	1st Projected	2nd Projected
Sum of Amount		ShareYMM			
Business Segment	Acc Year	201802	201803	201804	201805
Private Passenger	prior	4,335,000	3,560,000	3,509,000	3,477,000
	2009	670,000	607,000	600,000	593,000
	2010	785,000	668,000	638,000	605,000
	2011	(79,000)	243,000	203,000	182,000
	2012	(501,000)	104,000	80,000	63,000
	2013	727,000	375,000	331,000	295,000
	2014	988,000	529,000	528,000	512,000
	2015	2,790,000	2,338,000	2,244,000	2,153,000
	2016	7,049,000	6,022,000	5,730,000	5,560,000
	2017	13,218,000	12,004,000	11,279,000	11,006,000
	2018	2,983,000	4,331,000	5,715,000	7,160,000
Private Passenger Total		32,965,000	30,781,000	30,857,000	31,606,000
Non Private Passenger	prior	715,000	398,000	411,000	407,000
	2009	52,000	81,000	84,000	83,000
	2010	361,000	142,000	143,000	143,000
	2011	(234,000)	352,000	358,000	353,000
	2012	832,000	306,000	308,000	306,000
	2013	212,000	1,027,000	1,034,000	1,015,000
	2014	3,519,000	2,122,000	2,066,000	2,018,000
	2015	5,320,000	4,762,000	4,576,000	4,334,000
	2016	12,169,000	11,001,000	10,730,000	10,402,000
	2017	22,708,000	18,214,000	17,442,000	16,682,000
	2018	6,108,000	8,056,000	10,373,000	12,788,000
Non Private Passenger Total		51,762,000	46,461,000	47,525,000	48,531,000
Grand Total		84,727,000	77,242,000	78,382,000	80,137,000

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

EXHIBIT C-1
**Retro Claims Expense Provision (\$s) for Member Statements
 (includes Actuarial Present Value Adjustments)**

page 1 of 10

Jurisdiction Desc	Newfoundland & Labrador	<input type="button" value="v"/>
AccountCode Desc	Retro Claims Expense	<input type="button" value="v"/>
AccountCode	(All)	<input type="button" value="v"/>
AccidentYear	(All)	<input type="button" value="v"/>

discount rate: 1.79%

interest rate margin: 25 basis pts

Sum of Amount		Prior Month	Current Month	1st Projected	2nd Projected
Business Segment		ShareYYMM			
Business Segment	Acc Year	201802	201803	201804	201805
Private Passenger	prior	32,000	32,000	32,000	32,000
	2009	58,000	58,000	58,000	57,000
	2010	97,000	95,000	94,000	93,000
	2011	80,000	78,000	77,000	77,000
	2012	120,000	119,000	118,000	115,000
	2013	190,000	175,000	170,000	167,000
	2014	230,000	182,000	178,000	173,000
	2015	316,000	295,000	269,000	266,000
	2016	437,000	414,000	411,000	384,000
	2017	331,000	268,000	264,000	261,000
	2018	88,000	118,000	157,381	199,381
Private Passenger Total		1,979,000	1,834,000	1,828,381	1,824,381
Non Private Passenger	prior	10,000	10,000	10,000	10,000
	2009	24,000	24,000	24,000	24,000
	2010	34,000	30,000	30,000	30,000
	2011	24,000	23,000	23,000	23,000
	2012	32,000	30,000	30,000	30,000
	2013	48,000	45,000	44,000	44,000
	2014	63,000	50,000	49,000	49,000
	2015	96,000	89,000	82,000	81,000
	2016	145,000	137,000	136,000	128,000
	2017	116,000	94,000	93,000	92,000
	2018	31,000	43,000	57,025	71,025
Non Private Passenger Total		623,000	575,000	578,025	582,025
Grand Total		2,602,000	2,409,000	2,406,406	2,406,406

EXHIBIT C-1

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

page 2 of 10

Jurisdiction Desc	New Brunswick	
AccountCode Desc	Retro Claims	
	Expense	
AccountCode	(All)	
AccidentYear	(All)	

discount rate: 1.79%

interest rate margin: 25 basis pts

		Prior Month	Current Month	1st Projected	2nd Projected
Sum of Amount		ShareYMMM			
Business Segment	Acc Year	201802	201803	201804	201805
Private Passenger	prior	128,000	124,000	121,000	118,000
	2009	82,000	84,000	82,000	80,000
	2010	104,000	105,000	102,000	99,000
	2011	67,000	17,000	17,000	17,000
	2012	149,000	152,000	148,000	144,000
	2013	278,000	335,000	330,000	326,000
	2014	272,000	283,000	278,000	273,000
	2015	225,000	299,000	292,000	288,000
	2016	347,000	360,000	353,000	347,000
	2017	246,000	222,000	216,000	211,000
	2018	25,000	39,000	54,086	64,086
Private Passenger Total		1,923,000	2,020,000	1,993,086	1,967,086
Non Private Passenger	prior	101,000	97,000	96,000	93,000
	2009	68,000	70,000	69,000	67,000
	2010	88,000	89,000	87,000	85,000
	2011	51,000	13,000	13,000	13,000
	2012	113,000	113,000	110,000	108,000
	2013	196,000	235,000	233,000	231,000
	2014	175,000	184,000	182,000	180,000
	2015	138,000	183,000	181,000	178,000
	2016	207,000	215,000	213,000	210,000
	2017	156,000	141,000	138,000	136,000
	2018	17,000	25,000	35,717	41,717
Non Private Passenger Total		1,310,000	1,365,000	1,357,717	1,342,717
Grand Total		3,233,000	3,385,000	3,350,803	3,309,803

EXHIBIT C-1

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

page 3 of 10

Jurisdiction Desc	Nova Scotia	
AccountCode Desc	Retro Claims	
	Expense	
AccountCode	(All)	
AccidentYear	(All)	

discount rate: 1.79%

interest rate margin: 25 basis pts




		Prior Month	Current Month	1st Projected	2nd Projected
Sum of Amount		ShareYMMM 			
Business Segment	Acc Year	201802	201803	201804	201805
 Private Passenger	prior	435,000	429,000	421,000	417,000
	2009	3,000	3,000	3,000	3,000
	2010	51,000	52,000	51,000	50,000
	2011	103,000	103,000	101,000	98,000
	2012	101,000	102,000	99,000	97,000
	2013	139,000	122,000	120,000	118,000
	2014	138,000	145,000	143,000	141,000
	2015	112,000	111,000	109,000	107,000
	2016	106,000	86,000	84,000	82,000
	2017	145,000	129,000	127,000	125,000
	2018	23,000	36,000	46,919	58,919
Private Passenger Total		1,356,000	1,318,000	1,304,919	1,296,919
 Non Private Passenger	prior	107,000	104,000	102,000	98,000
	2009	1,000	1,000	1,000	1,000
	2010	39,000	39,000	37,000	36,000
	2011	93,000	97,000	94,000	92,000
	2012	109,000	109,000	106,000	104,000
	2013	167,000	147,000	145,000	143,000
	2014	178,000	189,000	186,000	184,000
	2015	151,000	151,000	148,000	146,000
	2016	144,000	116,000	112,000	110,000
	2017	194,000	174,000	170,000	167,000
	2018	31,000	46,000	62,747	78,747
Non Private Passenger Total		1,214,000	1,173,000	1,163,747	1,159,747
Grand Total		2,570,000	2,491,000	2,468,666	2,456,666

EXHIBIT C-1

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

page 4 of 10

Jurisdiction Desc	Prince Edward Island	
AccountCode Desc	Retro Claims Expense	
AccountCode	(All)	
AccidentYear	(All)	

discount rate: 1.79%

interest rate margin: 25 basis pts

Sum of Amount		Prior Month	Current Month	1st Projected	2nd Projected
Business Segment		ShareYYMM			
Business Segment	Acc Year	201802	201803	201804	201805
Private Passenger	prior	12,000	12,000	12,000	12,000
	2009	17,000	17,000	17,000	17,000
	2010	21,000	19,000	19,000	19,000
	2011	28,000	29,000	28,000	26,000
	2012	34,000	35,000	34,000	33,000
	2013	28,000	30,000	29,000	28,000
	2014	50,000	47,000	46,000	45,000
	2015	42,000	40,000	39,000	38,000
	2016	89,000	92,000	90,000	89,000
	2017	48,000	57,000	56,000	55,000
	2018	1,000	1,000	328	2,328
Private Passenger Total		370,000	379,000	370,328	364,328
Non Private Passenger	prior	7,000	7,000	7,000	7,000
	2009	10,000	10,000	10,000	10,000
	2010	13,000	13,000	13,000	13,000
	2011	18,000	18,000	18,000	18,000
	2012	21,000	21,000	21,000	21,000
	2013	17,000	18,000	18,000	18,000
	2014	31,000	29,000	29,000	29,000
	2015	25,000	25,000	25,000	25,000
	2016	57,000	59,000	59,000	59,000
	2017	32,000	37,000	36,000	35,000
	2018		1,000	83	1,083
Non Private Passenger Total		231,000	238,000	236,083	236,083
Grand Total		601,000	617,000	606,411	600,411

EXHIBIT C-1
**Retro Claims Expense Provision (\$s) for Member Statements
 (includes Actuarial Present Value Adjustments)**

page 5 of 10

Jurisdiction Desc	Ontario	
AccountCode Desc	Retro Claims	
	Expense	
AccountCode	(All)	
AccidentYear	(All)	

discount rate: 1.79%

interest rate margin: 25 basis pts




		Prior Month	Current Month	1st Projected	2nd Projected
Sum of Amount		ShareYMMM 			
Business Segment	Acc Year	201802	201803	201804	201805
 Private Passenger	prior	4,209,000	4,186,000	4,060,000	3,939,000
	2009	600,000	612,000	593,000	574,000
	2010	661,000	663,000	643,000	623,000
	2011	810,000	794,000	771,000	748,000
	2012	822,000	797,000	773,000	750,000
	2013	652,000	656,000	635,000	615,000
	2014	617,000	581,000	562,000	544,000
	2015	584,000	571,000	556,000	540,000
	2016	578,000	541,000	526,000	510,000
	2017	627,000	563,000	546,000	530,000
	2018	80,000	114,000	154,660	196,660
Private Passenger Total		10,240,000	10,078,000	9,819,660	9,569,660
 Non Private Passenger	prior	1,107,000	1,086,000	1,067,000	1,046,000
	2009	363,000	357,000	349,000	341,000
	2010	507,000	495,000	485,000	475,000
	2011	650,000	640,000	626,000	614,000
	2012	755,000	780,000	763,000	749,000
	2013	1,027,000	1,016,000	994,000	973,000
	2014	1,154,000	1,106,000	1,082,000	1,059,000
	2015	1,307,000	1,279,000	1,253,000	1,229,000
	2016	1,285,000	1,201,000	1,178,000	1,156,000
	2017	1,389,000	1,249,000	1,223,000	1,200,000
	2018	201,000	288,000	398,346	507,346
Non Private Passenger Total		9,745,000	9,497,000	9,418,346	9,349,346
Grand Total		19,985,000	19,575,000	19,238,006	18,919,006

EXHIBIT C-1

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

page 6 of 10

Jurisdiction Desc	Alberta	
AccountCode Desc	Retro Claims	
	Expense	
AccountCode	(All)	
AccidentYear	(All)	

discount rate: 1.79%

interest rate margin: 25 basis pts






		Prior Month	Current Month	1st Projected	2nd Projected
Sum of Amount		ShareYMMM 			
Business Segment	Acc Year	201802	201803	201804	201805
Private Passenger	prior	304,000	293,000	287,000	280,000
	2009	64,000	63,000	62,000	61,000
	2010	53,000	54,000	53,000	52,000
	2011	80,000	81,000	78,000	77,000
	2012	91,000	83,000	81,000	78,000
	2013	99,000	99,000	97,000	95,000
	2014	95,000	94,000	93,000	91,000
	2015	81,000	75,000	74,000	73,000
	2016	122,000	113,000	112,000	110,000
	2017	51,000	51,000	50,000	49,000
	2018	(1,000)	(4,000)	(7,081)	(9,081)
Private Passenger Total		1,039,000	1,002,000	979,919	956,919
Non Private Passenger	prior	775,000	735,000	729,000	722,000
	2009	217,000	222,000	220,000	218,000
	2010	181,000	181,000	179,000	177,000
	2011	264,000	262,000	259,000	256,000
	2012	322,000	295,000	292,000	289,000
	2013	394,000	387,000	382,000	378,000
	2014	409,000	406,000	401,000	398,000
	2015	386,000	357,000	354,000	351,000
	2016	648,000	598,000	595,000	592,000
	2017	323,000	327,000	325,000	321,000
	2018	(11,000)	(19,000)	(47,571)	(55,571)
Non Private Passenger Total		3,908,000	3,751,000	3,688,429	3,646,429
Grand Total		4,947,000	4,753,000	4,668,348	4,603,348

EXHIBIT C-1
**Retro Claims Expense Provision (\$s) for Member Statements
 (includes Actuarial Present Value Adjustments)**

page 7 of 10

Jurisdiction Desc	Yukon	
AccountCode Desc	Retro Claims	
	Expense	
AccountCode	(All)	
AccidentYear	(All)	

discount rate: 1.79%

interest rate margin: 25 basis pts

		Prior Month	Current Month	1st Projected	2nd Projected
Sum of Amount		ShareYMMM			
Business Segment	Acc Year	201802	201803	201804	201805
Private Passenger	prior	14,000	14,000	14,000	14,000
	2009	3,000	3,000	3,000	3,000
	2010	4,000	4,000	4,000	4,000
	2011	4,000	4,000	4,000	4,000
	2012	7,000	7,000	7,000	7,000
	2013	(4,000)	(4,000)	(4,000)	(4,000)
	2014	7,000	7,000	7,000	7,000
	2015	11,000	11,000	11,000	10,000
	2016	8,000	8,000	8,000	8,000
	2017	3,000	3,000	3,000	3,000
	2018	(1,000)	1,000	982	982
Private Passenger Total		56,000	58,000	57,982	56,982
Non Private Passenger	prior	8,000	8,000	8,000	8,000
	2009	3,000	3,000	3,000	3,000
	2010	4,000	4,000	4,000	4,000
	2011	7,000	7,000	7,000	7,000
	2012	8,000	8,000	8,000	8,000
	2013	(6,000)	(6,000)	(6,000)	(6,000)
	2014	9,000	9,000	9,000	9,000
	2015	15,000	15,000	15,000	13,000
	2016	18,000	15,000	15,000	15,000
	2017	11,000	10,000	10,000	10,000
	2018	(1,000)	-	1,153	2,153
Non Private Passenger Total		76,000	73,000	74,153	73,153
Grand Total		132,000	131,000	132,135	130,135

EXHIBIT C-1





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

page 8 of 10

Jurisdiction Desc	Northwest Territories				
AccountCode Desc	Retro Claims Expense				discount rate: 1.79%
AccountCode	(All)				interest rate margin: 25 basis pts
AccidentYear	(All)				
		Prior Month	Current Month	1st Projected	2nd Projected
Sum of Amount	ShareYYMM				
Business Segment	Acc Year	201802	201803	201804	201805
<input checked="" type="checkbox"/> Private Passenger	prior	19,000	19,000	19,000	19,000
	2009	14,000	13,000	13,000	13,000
	2010	18,000	18,000	18,000	18,000
	2011	21,000	21,000	21,000	21,000
	2012	25,000	25,000	25,000	25,000
	2013	31,000	27,000	27,000	27,000
	2014	35,000	55,000	55,000	55,000
	2015	27,000	23,000	23,000	23,000
	2016	10,000	7,000	7,000	7,000
	2017	31,000	47,000	47,000	47,000
	2018	(6,000)	(7,000)	(15,691)	(16,691)
Private Passenger Total		225,000	248,000	239,309	238,309
<input checked="" type="checkbox"/> Non Private Passenger	prior	5,000	5,000	5,000	5,000
	2009	4,000	4,000	4,000	4,000
	2010	6,000	6,000	6,000	6,000
	2011	8,000	8,000	8,000	8,000
	2012	9,000	9,000	9,000	9,000
	2013	12,000	10,000	10,000	10,000
	2014	13,000	19,000	19,000	19,000
	2015	9,000	8,000	8,000	8,000
	2016	4,000	3,000	3,000	3,000
	2017	12,000	19,000	19,000	19,000
	2018	(3,000)	(4,000)	(6,646)	(6,646)
Non Private Passenger Total		79,000	87,000	84,354	84,354
Grand Total		304,000	335,000	323,663	322,663

EXHIBIT C-1
**Retro Claims Expense Provision (\$\$) for Member Statements
 (includes Actuarial Present Value Adjustments)**

page 9 of 10

Jurisdiction Desc	Nunavut	
AccountCode Desc	Retro Claims	
	Expense	
AccountCode	(All)	
AccidentYear	(All)	

discount rate: 1.79%

interest rate margin: 25 basis pts

		Prior Month	Current Month	1st Projected	2nd Projected
Sum of Amount		ShareYYMM			
Business Segment	Acc Year	201802	201803	201804	201805
Private Passenger	prior	1,000	1,000	1,000	1,000
	2009	2,000	2,000	2,000	2,000
	2010	4,000	4,000	4,000	4,000
	2011	6,000	6,000	6,000	6,000
	2012	7,000	7,000	7,000	7,000
	2013	(10,000)	(11,000)	(11,000)	(11,000)
	2014	(6,000)	(6,000)	(6,000)	(6,000)
	2015	6,000	6,000	6,000	6,000
	2016	3,000	1,000	1,000	1,000
	2017	3,000	3,000	3,000	3,000
	2018	(1,000)	(2,000)	(1,420)	(3,420)
Private Passenger Total		15,000	11,000	11,580	9,580
Non Private Passenger	prior	1,000	1,000	1,000	1,000
	2009	1,000	1,000	1,000	1,000
	2010	3,000	3,000	3,000	3,000
	2011	4,000	4,000	4,000	4,000
	2012	6,000	6,000	6,000	6,000
	2013	(7,000)	(7,000)	(7,000)	(7,000)
	2014	(4,000)	(4,000)	(4,000)	(4,000)
	2015	6,000	6,000	6,000	6,000
	2016	5,000	2,000	2,000	2,000
	2017	8,000	8,000	8,000	8,000
	2018	(2,000)	(4,000)	(4,498)	(6,498)
Non Private Passenger Total		21,000	16,000	15,502	13,502
Grand Total		36,000	27,000	27,082	23,082

EXHIBIT C-1
**Retro Claims Expense Provision (\$s) for Member Statements
 (includes Actuarial Present Value Adjustments)**

page 10 of 10

Jurisdiction Desc	(All)	▼
AccountCode Desc	Retro Claims	
	Expense	▼
AccountCode	(All)	▼
AccidentYear	(All)	▼

discount rate: 1.79%

interest rate margin: 25 basis pts

Sum of Amount		ShareYMM	Prior Month	Current Month	1st Projected	2nd Projected
Business Segment	Acc Year	201802	201803	201804	201805	
Private Passenger	prior	5,154,000	5,110,000	4,967,000	4,832,000	
	2009	843,000	855,000	833,000	810,000	
	2010	1,013,000	1,014,000	988,000	962,000	
	2011	1,199,000	1,133,000	1,103,000	1,074,000	
	2012	1,356,000	1,327,000	1,292,000	1,256,000	
	2013	1,403,000	1,429,000	1,393,000	1,361,000	
	2014	1,438,000	1,388,000	1,356,000	1,323,000	
	2015	1,404,000	1,431,000	1,379,000	1,351,000	
	2016	1,700,000	1,622,000	1,592,000	1,538,000	
	2017	1,485,000	1,343,000	1,312,000	1,284,000	
	2018	208,000	296,000	390,164	493,164	
Private Passenger Total		17,203,000	16,948,000	16,605,164	16,284,164	
Non Private Passenger	prior	2,121,000	2,053,000	2,025,000	1,990,000	
	2009	691,000	692,000	681,000	669,000	
	2010	875,000	860,000	844,000	829,000	
	2011	1,119,000	1,072,000	1,052,000	1,035,000	
	2012	1,375,000	1,371,000	1,345,000	1,324,000	
	2013	1,848,000	1,845,000	1,813,000	1,784,000	
	2014	2,028,000	1,988,000	1,953,000	1,923,000	
	2015	2,133,000	2,113,000	2,072,000	2,037,000	
	2016	2,513,000	2,346,000	2,313,000	2,275,000	
	2017	2,241,000	2,059,000	2,022,000	1,988,000	
	2018	263,000	376,000	496,356	633,356	
Non Private Passenger Total		17,207,000	16,775,000	16,616,356	16,487,356	
Grand Total		34,410,000	33,723,000	33,221,520	32,771,520	

EXHIBIT C-2

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

page 1 of 10

Jurisdiction Desc	Newfoundland & Labrador	
AccountCode Desc	Undiscounted Retro Claims Expense	
AccountCode	(All)	
AccidentYear	(All)	

discount rate: 0.00%

interest rate margin: 0 basis pts

		Prior Month	Current Month	1st Projected	2nd Projected
Sum of Amount		ShareYYMM			
Business Segment	Acc Year	201802	201803	201804	201805
Private Passenger	prior	28,000	28,000	28,000	28,000
	2009	60,000	60,000	59,000	58,000
	2010	97,000	97,000	96,000	95,000
	2011	78,000	78,000	77,000	76,000
	2012	117,000	117,000	115,000	113,000
	2013	153,000	143,000	139,000	135,000
	2014	166,000	141,000	137,000	133,000
	2015	239,000	217,000	213,000	209,000
	2016	337,000	315,000	311,000	307,000
	2017	214,000	149,000	145,000	142,000
	2018	66,000	84,000	113,381	143,381
Private Passenger Total		1,555,000	1,429,000	1,433,381	1,439,381
Non Private Passenger	prior	9,000	9,000	9,000	9,000
	2009	22,000	22,000	22,000	22,000
	2010	31,000	31,000	31,000	31,000
	2011	23,000	23,000	23,000	23,000
	2012	30,000	30,000	30,000	30,000
	2013	38,000	36,000	35,000	34,000
	2014	45,000	39,000	38,000	37,000
	2015	72,000	65,000	64,000	63,000
	2016	111,000	104,000	103,000	102,000
	2017	75,000	52,000	51,000	50,000
	2018	24,000	31,000	41,025	52,025
Non Private Passenger Total		480,000	442,000	447,025	453,025
Grand Total		2,035,000	1,871,000	1,880,406	1,892,406

EXHIBIT C-2

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

page 2 of 10

Jurisdiction Desc	New Brunswick	<input type="button" value="v"/>
AccountCode Desc	Undiscounted	
	Retro Claims	
	Expense	<input type="button" value="v"/>
AccountCode	(All)	<input type="button" value="v"/>
AccidentYear	(All)	<input type="button" value="v"/>

discount rate: 0.00%





interest rate margin: 0 basis pts

Sum of Amount		Prior Month	Current Month	1st Projected	2nd Projected
Business Segment		ShareYYMM			
Business Segment	Acc Year	201802	201803	201804	201805
Private Passenger	prior	119,000	119,000	116,000	113,000
	2009	79,000	79,000	77,000	75,000
	2010	100,000	100,000	97,000	94,000
	2011	64,000	16,000	16,000	16,000
	2012	143,000	143,000	139,000	135,000
	2013	241,000	296,000	292,000	288,000
	2014	246,000	259,000	254,000	249,000
	2015	185,000	248,000	242,000	237,000
	2016	280,000	293,000	287,000	281,000
	2017	185,000	160,000	154,000	149,000
	2018	14,000	21,000	28,086	36,086
Private Passenger Total		1,656,000	1,734,000	1,702,086	1,673,086
Non Private Passenger	prior	95,000	95,000	93,000	91,000
	2009	66,000	66,000	65,000	64,000
	2010	84,000	84,000	82,000	80,000
	2011	48,000	12,000	12,000	12,000
	2012	105,000	105,000	103,000	101,000
	2013	170,000	209,000	207,000	205,000
	2014	160,000	169,000	167,000	165,000
	2015	114,000	153,000	151,000	149,000
	2016	168,000	176,000	174,000	172,000
	2017	118,000	102,000	100,000	98,000
	2018	9,000	14,000	18,717	23,717
Non Private Passenger Total		1,137,000	1,185,000	1,172,717	1,160,717
Grand Total		2,793,000	2,919,000	2,874,803	2,833,803

EXHIBIT C-2

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

page 3 of 10

Jurisdiction Desc	Nova Scotia	
AccountCode Desc	Undiscounted	
	Retro Claims	
	Expense	
AccountCode	(All)	
AccidentYear	(All)	

discount rate: 0.00%





interest rate margin: 0 basis pts

Sum of Amount		Prior Month	Current Month	1st Projected	2nd Projected
Business Segment		ShareYYMM			
Business Segment	Acc Year	201802	201803	201804	201805
Private Passenger	prior	419,000	415,000	409,000	403,000
	2009	3,000	3,000	3,000	3,000
	2010	49,000	49,000	48,000	47,000
	2011	97,000	97,000	95,000	93,000
	2012	95,000	95,000	93,000	91,000
	2013	117,000	109,000	107,000	105,000
	2014	115,000	123,000	121,000	119,000
	2015	90,000	90,000	88,000	86,000
	2016	70,000	56,000	54,000	52,000
	2017	100,000	92,000	90,000	88,000
	2018	14,000	22,000	29,919	36,919
Private Passenger Total		1,169,000	1,151,000	1,137,919	1,123,919
Non Private Passenger	prior	101,000	100,000	98,000	96,000
	2009	1,000	1,000	1,000	1,000
	2010	35,000	35,000	34,000	33,000
	2011	95,000	95,000	93,000	91,000
	2012	106,000	106,000	104,000	102,000
	2013	143,000	133,000	131,000	129,000
	2014	151,000	161,000	159,000	157,000
	2015	123,000	123,000	121,000	119,000
	2016	96,000	76,000	73,000	71,000
	2017	134,000	124,000	121,000	118,000
	2018	19,000	29,000	39,747	49,747
Non Private Passenger Total		1,004,000	983,000	974,747	966,747
Grand Total		2,173,000	2,134,000	2,112,666	2,090,666

EXHIBIT C-2

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

page 4 of 10

Jurisdiction Desc	Prince Edward Island	
AccountCode Desc	Undiscounted Retro Claims Expense	
AccountCode	(All)	
AccidentYear	(All)	

discount rate: 0.00%

interest rate margin: 0 basis pts

Sum of Amount		Prior Month	Current Month	1st Projected	2nd Projected
Business Segment		ShareYYMM			
Business Segment	Acc Year	201802	201803	201804	201805
Private Passenger	prior	11,000	11,000	11,000	11,000
	2009	15,000	15,000	15,000	15,000
	2010	19,000	19,000	19,000	19,000
	2011	26,000	26,000	25,000	24,000
	2012	32,000	32,000	31,000	30,000
	2013	27,000	27,000	26,000	25,000
	2014	45,000	42,000	41,000	40,000
	2015	32,000	29,000	28,000	27,000
	2016	71,000	74,000	73,000	72,000
	2017	37,000	43,000	42,000	41,000
	2018	(2,000)	(3,000)	(3,672)	(3,672)
Private Passenger Total		313,000	315,000	307,328	300,328
Non Private Passenger	prior	6,000	6,000	6,000	6,000
	2009	9,000	9,000	9,000	9,000
	2010	12,000	12,000	12,000	12,000
	2011	16,000	16,000	16,000	16,000
	2012	19,000	19,000	19,000	19,000
	2013	17,000	17,000	17,000	17,000
	2014	28,000	26,000	26,000	26,000
	2015	20,000	19,000	19,000	19,000
	2016	46,000	48,000	48,000	48,000
	2017	24,000	28,000	27,000	26,000
	2018	(1,000)	(2,000)	(2,917)	(2,917)
Non Private Passenger Total		196,000	198,000	196,083	195,083
Grand Total		509,000	513,000	503,411	495,411

EXHIBIT C-2

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

page 5 of 10

Jurisdiction Desc	Ontario	
AccountCode Desc	Undiscounted	
	Retro Claims	
	Expense	
AccountCode	(All)	
AccidentYear	(All)	

discount rate: 0.00%

interest rate margin: 0 basis pts

Sum of Amount		Prior Month	Current Month	1st Projected	2nd Projected
Business Segment		ShareYYMM			
Business Segment	Acc Year	201802	201803	201804	201805
Private Passenger	prior	4,144,000	4,127,000	4,002,000	3,883,000
	2009	609,000	609,000	591,000	573,000
	2010	660,000	660,000	640,000	621,000
	2011	800,000	800,000	776,000	753,000
	2012	806,000	806,000	782,000	759,000
	2013	613,000	590,000	570,000	550,000
	2014	542,000	508,000	491,000	474,000
	2015	503,000	489,000	474,000	459,000
	2016	467,000	442,000	428,000	414,000
	2017	512,000	445,000	430,000	415,000
	2018	57,000	81,000	109,660	138,660
Private Passenger Total		9,713,000	9,557,000	9,293,660	9,039,660
Non Private Passenger	prior	1,073,000	1,066,000	1,045,000	1,024,000
	2009	346,000	345,000	338,000	331,000
	2010	494,000	494,000	484,000	474,000
	2011	634,000	634,000	621,000	609,000
	2012	738,000	738,000	723,000	709,000
	2013	934,000	899,000	878,000	858,000
	2014	1,011,000	947,000	925,000	904,000
	2015	1,119,000	1,088,000	1,066,000	1,044,000
	2016	1,035,000	980,000	959,000	939,000
	2017	1,139,000	990,000	967,000	945,000
	2018	143,000	206,000	281,346	359,346
Non Private Passenger Total		8,666,000	8,387,000	8,287,346	8,196,346
Grand Total		18,379,000	17,944,000	17,581,006	17,236,006

EXHIBIT C-2

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

page 6 of 10

Jurisdiction Desc	Alberta	
AccountCode Desc	Undiscounted	
	Retro Claims	
	Expense	
AccountCode	(All)	
AccidentYear	(All)	

discount rate: 0.00%




interest rate margin: 0 basis pts

Sum of Amount		Prior Month	Current Month	1st Projected	2nd Projected
Business Segment		ShareYYMM			
Business Segment	Acc Year	201802	201803	201804	201805
Private Passenger	prior	275,000	275,000	270,000	265,000
	2009	62,000	62,000	61,000	60,000
	2010	51,000	51,000	50,000	49,000
	2011	76,000	76,000	74,000	73,000
	2012	85,000	78,000	76,000	74,000
	2013	93,000	93,000	91,000	89,000
	2014	89,000	89,000	87,000	85,000
	2015	52,000	52,000	51,000	50,000
	2016	89,000	80,000	79,000	78,000
	2017	48,000	48,000	47,000	46,000
	2018	(4,000)	(7,000)	(10,081)	(13,081)
Private Passenger Total		916,000	897,000	875,919	855,919
Non Private Passenger	prior	729,000	729,000	722,000	715,000
	2009	222,000	222,000	220,000	218,000
	2010	179,000	179,000	177,000	175,000
	2011	257,000	257,000	254,000	251,000
	2012	309,000	283,000	280,000	277,000
	2013	368,000	368,000	364,000	360,000
	2014	385,000	385,000	381,000	377,000
	2015	246,000	246,000	243,000	240,000
	2016	474,000	424,000	421,000	418,000
	2017	306,000	306,000	303,000	300,000
	2018	(26,000)	(41,000)	(68,571)	(82,571)
Non Private Passenger Total		3,449,000	3,358,000	3,296,429	3,248,429
Grand Total		4,365,000	4,255,000	4,172,348	4,104,348

EXHIBIT C-2

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

page 7 of 10

Jurisdiction Desc	Yukon	
AccountCode Desc	Undiscounted	
	Retro Claims	
	Expense	
AccountCode	(All)	
AccidentYear	(All)	

discount rate: 0.00%





interest rate margin: 0 basis pts

Sum of Amount		Prior Month	Current Month	1st Projected	2nd Projected
Business Segment		ShareYYMM			
	Acc Year	201802	201803	201804	201805
Private Passenger	prior	13,000	13,000	13,000	13,000
	2009	3,000	3,000	3,000	3,000
	2010	4,000	4,000	4,000	4,000
	2011	4,000	4,000	4,000	4,000
	2012	6,000	6,000	6,000	6,000
	2013	(5,000)	(5,000)	(5,000)	(5,000)
	2014	6,000	6,000	6,000	6,000
	2015	3,000	2,000	2,000	2,000
	2016	7,000	5,000	5,000	5,000
	2017	2,000	2,000	2,000	2,000
	2018	(1,000)	-	(18)	(18)
Private Passenger Total		42,000	40,000	39,982	39,982
Non Private Passenger	prior	8,000	8,000	8,000	8,000
	2009	3,000	3,000	3,000	3,000
	2010	4,000	4,000	4,000	4,000
	2011	6,000	6,000	6,000	6,000
	2012	7,000	7,000	7,000	7,000
	2013	(7,000)	(7,000)	(7,000)	(7,000)
	2014	8,000	8,000	8,000	8,000
	2015	4,000	2,000	2,000	2,000
	2016	14,000	10,000	10,000	10,000
	2017	6,000	5,000	5,000	5,000
	2018	(2,000)	(2,000)	(847)	(847)
Non Private Passenger Total		51,000	44,000	45,153	45,153
Grand Total		93,000	84,000	85,135	85,135

EXHIBIT C-2

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

page 8 of 10

Jurisdiction Desc	Northwest Territories	
AccountCode Desc	Undiscounted Retro Claims Expense	
AccountCode	(All)	
AccidentYear	(All)	

discount rate: 0.00%


interest rate margin: 0 basis pts

Sum of Amount		Prior Month	Current Month	1st Projected	2nd Projected
Business Segment		ShareYYMM			
Business Segment	Acc Year	201802	201803	201804	201805
Private Passenger	prior	17,000	17,000	17,000	17,000
	2009	13,000	13,000	13,000	13,000
	2010	17,000	17,000	17,000	17,000
	2011	20,000	20,000	20,000	20,000
	2012	24,000	24,000	24,000	24,000
	2013	25,000	25,000	25,000	25,000
	2014	25,000	41,000	41,000	41,000
	2015	25,000	21,000	21,000	21,000
	2016	5,000	5,000	5,000	5,000
	2017	14,000	29,000	29,000	29,000
	2018	(8,000)	(11,000)	(20,691)	(23,691)
Private Passenger Total		177,000	201,000	191,309	188,309
Non Private Passenger	prior	5,000	5,000	5,000	5,000
	2009	4,000	4,000	4,000	4,000
	2010	5,000	5,000	5,000	5,000
	2011	7,000	7,000	7,000	7,000
	2012	8,000	8,000	8,000	8,000
	2013	9,000	9,000	9,000	9,000
	2014	9,000	14,000	14,000	14,000
	2015	8,000	7,000	7,000	7,000
	2016	2,000	2,000	2,000	2,000
	2017	5,000	12,000	12,000	12,000
	2018	(4,000)	(5,000)	(8,646)	(9,646)
Non Private Passenger Total		58,000	68,000	64,354	63,354
Grand Total		235,000	269,000	255,663	251,663

EXHIBIT C-2

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

page 9 of 10

Jurisdiction Desc	Nunavut	
AccountCode Desc	Undiscounted	
	Retro Claims	
	Expense	
AccountCode	(All)	
AccidentYear	(All)	

discount rate: 0.00%

interest rate margin: 0 basis pts

Sum of Amount		Prior Month	Current Month	1st Projected	2nd Projected
Business Segment		ShareYYMM			
	Acc Year	201802	201803	201804	201805
Private Passenger	prior	1,000	1,000	1,000	1,000
	2009	2,000	2,000	2,000	2,000
	2010	4,000	4,000	4,000	4,000
	2011	5,000	5,000	5,000	5,000
	2012	6,000	6,000	6,000	6,000
	2013	(11,000)	(12,000)	(12,000)	(12,000)
	2014	(7,000)	(7,000)	(7,000)	(7,000)
	2015	5,000	5,000	5,000	5,000
	2016	1,000	1,000	1,000	1,000
	2017	2,000	2,000	2,000	2,000
	2018	(1,000)	(2,000)	(1,420)	(3,420)
Private Passenger Total		7,000	5,000	5,580	3,580
Non Private Passenger	prior	1,000	1,000	1,000	1,000
	2009	1,000	1,000	1,000	1,000
	2010	3,000	3,000	3,000	3,000
	2011	4,000	4,000	4,000	4,000
	2012	5,000	5,000	5,000	5,000
	2013	(8,000)	(8,000)	(8,000)	(8,000)
	2014	(5,000)	(5,000)	(5,000)	(5,000)
	2015	5,000	5,000	5,000	5,000
	2016	2,000	1,000	1,000	1,000
	2017	5,000	5,000	5,000	5,000
	2018	(3,000)	(5,000)	(6,498)	(8,498)
Non Private Passenger Total		10,000	7,000	5,502	3,502
Grand Total		17,000	12,000	11,082	7,082

EXHIBIT C-2

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

page 10 of 10

Jurisdiction Desc	(All)	▼
AccountCode Desc	Undiscounted	
	Retro Claims	
	Expense	▼
AccountCode	(All)	▼
AccidentYear	(All)	▼

discount rate: 0.00%

interest rate margin: 0 basis pts

Sum of Amount		Prior Month	Current Month	1st Projected	2nd Projected
Business Segment		ShareYMM			
▼	Acc Year ▼	201802	201803	201804	201805
Private Passenger	prior	5,027,000	5,006,000	4,867,000	4,734,000
	2009	846,000	846,000	824,000	802,000
	2010	1,001,000	1,001,000	975,000	950,000
	2011	1,170,000	1,122,000	1,092,000	1,064,000
	2012	1,314,000	1,307,000	1,272,000	1,238,000
	2013	1,253,000	1,266,000	1,233,000	1,200,000
	2014	1,227,000	1,202,000	1,171,000	1,140,000
	2015	1,134,000	1,153,000	1,124,000	1,096,000
	2016	1,327,000	1,271,000	1,243,000	1,215,000
	2017	1,114,000	970,000	941,000	914,000
	2018	135,000	185,000	245,164	311,164
Private Passenger Total		15,548,000	15,329,000	14,987,164	14,664,164
Non Private Passenger	prior	2,027,000	2,019,000	1,987,000	1,955,000
	2009	674,000	673,000	663,000	653,000
	2010	847,000	847,000	832,000	817,000
	2011	1,090,000	1,054,000	1,036,000	1,019,000
	2012	1,327,000	1,301,000	1,279,000	1,258,000
	2013	1,664,000	1,656,000	1,626,000	1,597,000
	2014	1,792,000	1,744,000	1,713,000	1,683,000
	2015	1,711,000	1,708,000	1,678,000	1,648,000
	2016	1,948,000	1,821,000	1,791,000	1,763,000
	2017	1,812,000	1,624,000	1,591,000	1,559,000
	2018	159,000	225,000	293,356	380,356
Non Private Passenger Total		15,051,000	14,672,000	14,489,356	14,332,356
Grand Total		30,599,000	30,001,000	29,476,520	28,996,520

EXHIBIT D

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

Sum of MS Cost Ratio			Prior Month	Current Month	1st Projected	2nd Projected
Business Segment	Jurisdiction Desc	ShareYMM	201802	201803	201804	201805
Private Passenger	Newfoundland & Labrador		91.2%	88.5%	88.3%	88.4%
	New Brunswick		78.6%	78.0%	77.7%	77.6%
	Nova Scotia		87.9%	89.7%	89.6%	89.7%
	Prince Edward Island		58.5%	61.0%	61.1%	60.9%
	Ontario		73.0%	71.7%	71.6%	71.8%
	Alberta		67.6%	67.7%	67.6%	67.6%
	Yukon		76.3%	75.6%	75.6%	75.7%
	Northwest Territories		61.9%	60.6%	60.4%	60.3%
	Nunavut		41.6%	37.5%	38.3%	39.8%
Non Private Passenger	Newfoundland & Labrador		95.7%	93.0%	92.0%	91.8%
	New Brunswick		68.2%	69.1%	68.3%	68.3%
	Nova Scotia		76.6%	76.4%	75.7%	75.8%
	Prince Edward Island		71.7%	70.2%	69.7%	70.0%
	Ontario		73.7%	69.7%	68.9%	69.0%
	Alberta		69.2%	68.8%	68.5%	68.6%
	Yukon		68.1%	68.0%	67.4%	68.2%
	Northwest Territories		48.6%	57.7%	57.0%	57.0%
	Nunavut		54.3%	56.0%	55.0%	55.9%
Grand Total			75.3%	73.9%	73.5%	73.6%

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

Sum of Future Cost Ratio		Prior Month	Current Month	1st Projected	2nd Projected	
Business Segment	Jurisdiction Desc	ShareYMM	201802	201803	201804	201805
Private Passenger	Newfoundland & Labrador		86.9%	84.2%	84.1%	84.2%
	New Brunswick		74.5%	73.9%	73.7%	73.6%
	Nova Scotia		83.1%	84.7%	84.8%	85.0%
	Prince Edward Island		55.3%	57.6%	57.7%	57.6%
	Ontario		68.5%	67.4%	67.5%	67.7%
	Alberta		64.6%	64.7%	64.7%	64.7%
	Yukon		73.0%	71.7%	72.2%	71.9%
	Northwest Territories		58.8%	57.6%	57.6%	57.6%
	Nunavut		39.7%	36.4%	37.3%	37.8%
Non Private Passenger	Newfoundland & Labrador		91.0%	88.4%	88.2%	88.0%
	New Brunswick		65.1%	65.7%	65.6%	65.5%
	Nova Scotia		72.6%	72.2%	72.2%	72.4%
	Prince Edward Island		67.4%	65.9%	66.0%	66.2%
	Ontario		69.0%	65.3%	65.3%	65.4%
	Alberta		66.1%	65.6%	65.6%	65.7%
	Yukon		64.8%	64.7%	65.0%	65.4%
	Northwest Territories		46.5%	55.1%	55.1%	55.1%
	Nunavut		52.2%	53.2%	53.5%	53.6%
Grand Total			71.3%	70.0%	70.0%	70.1%

EXHIBIT E
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, 2018 from the valuation), followed by the selected discount rate and the associated margin for investment income.

page 1 of 9

NEWFOUNDLAND AND LABRADOR

	Private Passenger				Non-Private Passenger			
	Selected Margins for Adverse Development				Selected Margins for Adverse Development			
Accident Year	Third Party Liability	Accident Benefits	Other Coverages	TOTAL	Third Party Liability	Accident Benefits	Other Coverages	TOTAL
1995	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
1996	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
1997	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
1998	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
1999	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2000	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2001	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2002	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2003	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2004	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2005	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2006	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2007	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2008	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2009	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2010	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2011	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2012	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2013	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2014	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2015	10.0%	10.0%	5.0%	9.9%	10.0%	10.0%	5.0%	10.0%
2016	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
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%
prem liab	10.0%	10.0%	5.0%	8.9%	10.0%	10.0%	5.0%	9.6%
	discount rate: 1.79%				discount rate: 1.79%			
	margin (basis points): 25				margin (basis points): 25			

EXHIBIT E

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, 2018 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				
	Selected Margins for Adverse Development				Selected Margins for Adverse Development				
Accident Year	Third Party Liability	Accident Benefits	Other Coverages	TOTAL	Third Party Liability	Accident Benefits	Other Coverages	TOTAL	
1995	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%	
1996	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%	
1997	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%	
1998	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%	
1999	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%	
2000	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%	
2001	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%	
2002	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%	
2003	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%	
2004	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%	
2005	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%	
2006	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%	
2007	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%	
2008	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%	
2009	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%	
2010	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%	
2011	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%	
2012	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%	
2013	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%	
2014	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%	
2015	12.5%	10.8%	5.0%	12.0%	12.5%	10.0%	5.0%	11.2%	
2016	12.5%	10.0%	5.0%	12.1%	12.5%	10.2%	5.0%	11.3%	
2017	12.5%	10.1%	5.0%	11.9%	12.4%	10.1%	5.0%	11.5%	
2018	12.4%	10.1%	5.0%	11.6%	12.2%	10.1%	5.0%	11.0%	
prem liab	11.9%	10.1%	5.0%	10.2%	11.4%	10.1%	5.0%	10.0%	
discount rate:				1.79%	discount rate:				1.79%
margin (basis points):				25	margin (basis points):				25

EXHIBIT E
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, 2018 from the valuation), followed by the selected discount rate and the associated margin for investment income.

page 3 of 9

NOVA SCOTIA

	Private Passenger				Non-Private Passenger				
	Selected Margins for Adverse Development				Selected Margins for Adverse Development				
Accident Year	Third Party Liability	Accident Benefits	Other Coverages	TOTAL	Third Party Liability	Accident Benefits	Other Coverages	TOTAL	
1995	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%	
1996	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%	
1997	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%	
1998	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%	
1999	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%	
2000	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%	
2001	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%	
2002	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%	
2003	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%	
2004	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%	
2005	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%	
2006	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%	
2007	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%	
2008	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%	
2009	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%	
2010	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%	
2011	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%	
2012	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%	
2013	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%	
2014	12.5%	10.0%	5.0%	12.0%	12.5%	10.0%	5.0%	11.2%	
2015	12.5%	10.0%	5.0%	12.3%	12.5%	10.1%	5.0%	11.8%	
2016	12.5%	10.1%	5.0%	12.1%	12.5%	10.2%	5.0%	11.6%	
2017	12.5%	10.1%	5.0%	12.2%	12.5%	10.2%	5.0%	11.8%	
2018	12.4%	10.1%	5.0%	11.6%	12.3%	10.2%	5.0%	11.4%	
prem liab	11.8%	10.1%	5.0%	9.8%	11.7%	10.1%	5.0%	10.4%	
discount rate:				1.79%	discount rate:				1.79%
margin (basis points):				25	margin (basis points):				25

EXHIBIT E
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, 2018 from the valuation), followed by the selected discount rate and the associated margin for investment income.

page 4 of 9

PRINCE EDWARD ISLAND

Private Passenger					Non-Private Passenger				
Accident Year	Selected Margins for Adverse Development				Third Party Liability	Selected Margins for Adverse Development		Other Coverages	TOTAL
	Third Party Liability	Accident Benefits	Other Coverages	TOTAL		Accident Benefits	Other Coverages		
1995	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%	10.0%
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%	10.0%	5.0%	10.0%	10.0%
1998	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%	10.0%
1999	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%	10.0%
2000	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%	10.0%
2001	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%	10.0%
2002	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%	10.0%
2003	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%	10.0%
2004	10.0%	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%	10.0%
2006	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%	10.0%
2007	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%	10.0%
2008	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%	10.0%
2009	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%	10.0%
2010	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%	10.0%
2011	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%	10.0%
2012	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%	10.0%
2013	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%	10.0%
2014	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%	10.0%
2015	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%	10.0%
2016	12.5%	10.2%	5.0%	12.4%	12.5%	10.1%	5.0%	11.5%	11.5%
2017	12.5%	10.2%	5.0%	12.3%	12.5%	10.2%	5.0%	11.5%	11.5%
2018	12.2%	10.2%	5.0%	12.0%	12.2%	10.2%	5.0%	11.5%	11.5%
prem liab	11.8%	10.1%	5.0%	10.9%	11.6%	10.1%	5.0%	10.0%	10.0%
discount rate:				1.79%	discount rate:				1.79%
margin (basis points):				25	margin (basis points):				25

EXHIBIT E
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, 2018 from the valuation), followed by the selected discount rate and the associated margin for investment income.

page 5 of 9

ONTARIO

Private Passenger					Non-Private Passenger				
Accident Year	Selected Margins for Adverse Development				Accident Year	Selected Margins for Adverse Development			
	Third Party Liability	Accident Benefits	Other Coverages	TOTAL		Third Party Liability	Accident Benefits	Other Coverages	TOTAL
1995	10.0%	10.0%	10.0%	10.0%	1995	10.0%	10.0%	10.0%	10.0%
1996	10.0%	10.0%	10.0%	10.0%	1996	10.0%	10.0%	10.0%	10.0%
1997	10.0%	10.0%	10.0%	10.0%	1997	10.0%	10.0%	10.0%	10.0%
1998	10.0%	10.0%	10.0%	10.0%	1998	10.0%	10.0%	10.0%	10.0%
1999	10.0%	10.0%	10.0%	10.0%	1999	10.0%	10.0%	10.0%	10.0%
2000	10.0%	10.0%	10.0%	10.0%	2000	10.0%	10.0%	10.0%	10.0%
2001	10.0%	10.0%	10.0%	10.0%	2001	10.0%	10.0%	10.0%	10.0%
2002	10.0%	10.0%	10.0%	10.0%	2002	10.0%	10.0%	10.0%	10.0%
2003	10.0%	10.0%	10.0%	10.0%	2003	10.0%	10.0%	10.0%	10.0%
2004	10.0%	10.0%	10.0%	10.0%	2004	10.0%	10.0%	10.0%	10.0%
2005	10.0%	10.0%	10.0%	10.0%	2005	10.0%	10.0%	10.0%	10.0%
2006	10.0%	10.0%	10.0%	10.0%	2006	10.0%	10.0%	10.0%	10.0%
2007	10.0%	10.0%	10.0%	10.0%	2007	10.0%	10.0%	10.0%	10.0%
2008	10.0%	10.0%	10.0%	10.0%	2008	10.0%	10.0%	10.0%	10.0%
2009	10.0%	10.0%	10.0%	10.0%	2009	10.0%	10.0%	10.0%	10.0%
2010	10.0%	10.0%	10.0%	10.0%	2010	10.0%	10.0%	10.0%	10.0%
2011	10.0%	10.0%	10.0%	10.0%	2011	10.0%	10.0%	10.0%	10.0%
2012	10.0%	10.0%	10.0%	10.0%	2012	10.0%	10.0%	10.0%	10.0%
2013	10.0%	10.0%	10.0%	10.0%	2013	10.0%	10.0%	9.4%	10.0%
2014	12.5%	12.5%	12.5%	12.5%	2014	12.5%	12.5%	12.3%	12.5%
2015	12.5%	12.5%	10.4%	12.4%	2015	12.4%	12.5%	12.5%	12.4%
2016	14.9%	15.0%	6.7%	14.7%	2016	15.0%	15.0%	13.5%	15.0%
2017	14.8%	15.0%	9.8%	14.8%	2017	14.9%	15.0%	11.7%	14.9%
2018	14.4%	15.0%	6.9%	14.3%	2018	13.9%	15.0%	7.3%	14.1%
prem liab	10.6%	15.0%	5.3%	10.8%	prem liab	12.7%	15.0%	5.6%	12.7%
discount rate: 1.79%					discount rate: 1.79%				
margin (basis points): 25					margin (basis points): 25				

EXHIBIT E

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, 2018 from the valuation), followed by the selected discount rate and the associated margin for investment income.

page 6 of 9

ALBERTA

	Private Passenger				Non-Private Passenger			
	Selected Margins for Adverse Development				Selected Margins for Adverse Development			
Accident Year	Third Party Liability	Accident Benefits	Other Coverages	TOTAL	Third Party Liability	Accident Benefits	Other Coverages	TOTAL
1995	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
1996	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
1997	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
1998	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
1999	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2000	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2001	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2002	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2003	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2004	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2005	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2006	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2007	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2008	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2009	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2010	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2011	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2012	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2013	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2014	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2015	12.5%	12.0%	5.0%	12.5%	12.5%	10.9%	5.0%	12.5%
2016	12.5%	10.8%	5.0%	12.5%	12.4%	10.4%	5.0%	12.3%
2017	12.5%	10.5%	5.0%	12.5%	12.3%	10.5%	5.0%	12.4%
2018	12.2%	10.2%	5.0%	11.7%	12.0%	10.4%	5.0%	11.1%
prem liab	11.9%	10.2%	5.0%	10.1%	11.5%	10.2%	5.0%	9.0%
	discount rate:			1.79%	discount rate:			1.79%
	margin (basis points):			25	margin (basis points):			25

EXHIBIT E
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, 2018 from the valuation), followed by the selected discount rate and the associated margin for investment income.

page 7 of 9

YUKON

	Private Passenger				Non-Private Passenger			
	Selected Margins for Adverse Development				Selected Margins for Adverse Development			
Accident Year	Third Party Liability	Accident Benefits	Other Coverages	TOTAL	Third Party Liability	Accident Benefits	Other Coverages	TOTAL
1995	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
1996	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
1997	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
1998	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
1999	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2000	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2001	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2002	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2003	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2004	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2005	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2006	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2007	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2008	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2009	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2010	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2011	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2012	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2013	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2014	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2015	12.5%	10.0%	5.0%	12.5%	12.5%	12.5%	5.0%	12.5%
2016	12.5%	11.6%	5.0%	12.5%	12.5%	11.8%	5.0%	12.3%
2017	12.5%	11.2%	5.0%	12.3%	12.3%	11.5%	5.0%	12.4%
2018	12.3%	10.8%	5.0%	12.1%	11.5%	11.4%	5.0%	11.0%
prem liab	11.8%	10.8%	5.0%	11.0%	11.8%	11.2%	5.0%	9.0%
	discount rate:		1.79%		discount rate:		1.79%	
	margin (basis points):		25		margin (basis points):		25	

EXHIBIT E
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, 2018 from the valuation), followed by the selected discount rate and the associated margin for investment income.

page 8 of 9

NORTHWEST TERRITORIES

	Private Passenger				Non-Private Passenger			
	Selected Margins for Adverse Development				Selected Margins for Adverse Development			
Accident Year	Third Party Liability	Accident Benefits	Other Coverages	TOTAL	Third Party Liability	Accident Benefits	Other Coverages	TOTAL
1995	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
1996	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
1997	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
1998	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
1999	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2000	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2001	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2002	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2003	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2004	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2005	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2006	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2007	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2008	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2009	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2010	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2011	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2012	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2013	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2014	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2015	12.5%	11.1%	5.0%	12.4%	12.5%	11.1%	5.0%	12.4%
2016	12.4%	12.3%	5.0%	12.5%	12.5%	11.4%	5.0%	12.0%
2017	12.4%	12.0%	5.0%	12.5%	12.5%	11.7%	5.0%	12.4%
2018	12.0%	11.3%	5.0%	11.6%	12.3%	11.4%	5.0%	11.7%
prem liab	11.5%	11.4%	5.0%	8.9%	12.4%	11.2%	5.0%	12.0%
	discount rate:			1.79%	discount rate:			1.79%
	margin (basis points):			25	margin (basis points):			25

EXHIBIT E
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, 2018 from the valuation), followed by the selected discount rate and the associated margin for investment income.

page 9 of 9

NUNAVUT

Accident Year	Selected Margins for Adverse Development				Selected Margins for Adverse Development			
	Third Party Liability	Accident Benefits	Other Coverages	TOTAL	Third Party Liability	Accident Benefits	Other Coverages	TOTAL
1999	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2000	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2001	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2002	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2003	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2004	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2005	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2006	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2007	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2008	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2009	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2010	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2011	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2012	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2013	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2014	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2015	12.5%	12.5%	5.0%	12.5%	12.5%	11.0%	5.0%	12.4%
2016	12.3%	11.8%	5.0%	11.4%	12.5%	11.5%	5.0%	12.4%
2017	12.4%	12.0%	5.0%	12.0%	12.4%	11.5%	5.0%	12.2%
2018	12.1%	11.3%	5.0%	11.8%	12.2%	11.3%	5.0%	11.9%
prem liab	11.7%	11.2%	5.0%	10.2%	12.0%	11.2%	5.0%	11.0%

discount rate: 1.79%
 margin (basis points): 25

discount rate: 1.79%
 margin (basis points): 25

EXHIBIT F
Interest Rate Sensitivity (\$000s)

Indemnity claims liabilities as projected from the latest valuation to December 31, 2018.

page 1 of 10

NEWFOUNDLAND AND LABRADOR

Amounts in \$000s

AY	Actuarial Present Value of Provisions at Various Discount Rates - Dec. 31, 2018 projected Unpaid							
	0.79%	1.29%	1.79%	2.29%	2.79%	3.29%	1.81%	1.81%
2003 & prior	-	-	-	-	-	-	-	-
2004	-	-	-	-	-	-	-	-
2005	-	-	-	-	-	-	-	-
2006	-	-	-	-	-	-	-	-
2007	207	205	202	199	196	194	202	202
2008	203	196	189	183	177	171	189	189
2009	88	84	81	79	76	73	81	81
2010	178	172	165	159	153	148	165	165
2011	792	769	747	727	709	691	747	747
2012	1,684	1,644	1,606	1,571	1,537	1,504	1,605	1,605
2013	1,828	1,797	1,766	1,738	1,711	1,685	1,765	1,765
2014	3,557	3,511	3,467	3,425	3,386	3,347	3,465	3,465
2015	5,519	5,458	5,399	5,343	5,290	5,238	5,397	5,397
2016	9,067	8,969	8,872	8,780	8,691	8,605	8,869	8,869
2017	11,450	11,321	11,195	11,073	10,956	10,842	11,190	11,190
2018	17,360	17,144	16,936	16,733	16,536	16,346	16,928	16,928
Total	51,933	51,270	50,625	50,010	49,418	48,844	50,603	50,603
	curr - 100 bp	curr - 50 bp	curr val assumption	curr + 50bp	curr + 100bp	curr + 150bp	prior val assumption	prior fyr end assumption

Amounts in

AY	Dollar Impact Relative to Valuation Assumption							
	0.79%	1.29%	1.79%	2.29%	2.79%	3.29%	1.81%	1.81%
Total	1,308	645	-	(615)	(1,207)	(1,781)	(22)	(22)
	curr - 100 bp	curr - 50 bp	curr val assumption	curr + 50bp	curr + 100bp	curr + 150bp	prior val assumption	prior fyr end assumption

Amounts in

AY	Percentage Impact Relative to Valuation Assumption							
	0.79%	1.29%	1.79%	2.29%	2.79%	3.29%	1.81%	1.81%
2003 & prior	-	-	-	-	-	-	-	-
2004	-	-	-	-	-	-	-	-
2005	-	-	-	-	-	-	-	-
2006	-	-	-	-	-	-	-	-
2007	2.5%	1.5%	-	(1.5%)	(3.0%)	(4.0%)	-	-
2008	7.4%	3.7%	-	(3.2%)	(6.3%)	(9.5%)	-	-
2009	8.6%	3.7%	-	(2.5%)	(6.2%)	(9.9%)	-	-
2010	7.9%	4.2%	-	(3.6%)	(7.3%)	(10.3%)	-	-
2011	6.0%	2.9%	-	(2.7%)	(5.1%)	(7.5%)	-	-
2012	4.9%	2.4%	-	(2.2%)	(4.3%)	(6.4%)	(0.1%)	(0.1%)
2013	3.5%	1.8%	-	(1.6%)	(3.1%)	(4.6%)	(0.1%)	(0.1%)
2014	2.6%	1.3%	-	(1.2%)	(2.3%)	(3.5%)	(0.1%)	(0.1%)
2015	2.2%	1.1%	-	(1.0%)	(2.0%)	(3.0%)	-	-
2016	2.2%	1.1%	-	(1.0%)	(2.0%)	(3.0%)	-	-
2017	2.3%	1.1%	-	(1.1%)	(2.1%)	(3.2%)	-	-
2018	2.5%	1.2%	-	(1.2%)	(2.4%)	(3.5%)	-	-
Total	2.6%	1.3%	-	(1.2%)	(2.4%)	(3.5%)	-	-
	curr - 100 bp	curr - 50 bp	curr val assumption	curr + 50bp	curr + 100bp	curr + 150bp	prior val assumption	prior fyr end assumption

EXHIBIT F
Interest Rate Sensitivity (\$000s)

Indemnity claims liabilities as projected from the latest valuation to December 31, 2018.

page 2 of 10

NEW BRUNSWICK

Amounts in \$000s

AY	Actuarial Present Value of Provisions at Various Discount Rates - Dec. 31, 2018 projected Unpaid							
	0.79%	1.29%	1.79%	2.29%	2.79%	3.29%	1.81%	1.81%
2003 & prior	-	-	-	-	-	-	-	-
2004	-	-	-	-	-	-	-	-
2005	79	77	75	73	71	69	75	75
2006	83	82	81	80	80	79	81	81
2007	5	4	4	4	4	4	4	4
2008	35	34	33	32	31	30	33	33
2009	330	325	320	314	310	305	320	320
2010	403	397	392	386	381	376	392	392
2011	520	514	509	503	499	494	509	509
2012	747	739	731	724	716	710	730	730
2013	3,404	3,374	3,345	3,317	3,290	3,263	3,344	3,344
2014	3,175	3,148	3,125	3,101	3,077	3,055	3,123	3,123
2015	5,669	5,619	5,570	5,522	5,474	5,429	5,567	5,567
2016	5,767	5,703	5,639	5,578	5,517	5,458	5,637	5,637
2017	7,143	7,043	6,946	6,852	6,759	6,670	6,942	6,942
2018	8,661	8,528	8,397	8,272	8,149	8,030	8,393	8,393
Total	36,021	35,587	35,167	34,758	34,358	33,972	35,150	35,150
	curr - 100 bp	curr - 50 bp	curr val assumption	curr + 50bp	curr + 100bp	curr + 150bp	prior val assumption	prior fyr end assumption

Amounts in

AY	Dollar Impact Relative to Valuation Assumption							
	0.79%	1.29%	1.79%	2.29%	2.79%	3.29%	1.81%	1.81%
Total	854	420	-	(409)	(809)	(1,195)	(17)	(17)
	curr - 100 bp	curr - 50 bp	curr val assumption	curr + 50bp	curr + 100bp	curr + 150bp	prior val assumption	prior fyr end assumption

Amounts in

AY	Percentage Impact Relative to Valuation Assumption							
	0.79%	1.29%	1.79%	2.29%	2.79%	3.29%	1.81%	1.81%
2003 & prior	-	-	-	-	-	-	-	-
2004	-	-	-	-	-	-	-	-
2005	5.3%	2.7%	-	(2.7%)	(5.3%)	(8.0%)	-	-
2006	2.5%	1.2%	-	(1.2%)	(1.2%)	(2.5%)	-	-
2007	25.0%	-	-	-	-	-	-	-
2008	6.1%	3.0%	-	(3.0%)	(6.1%)	(9.1%)	-	-
2009	3.1%	1.6%	-	(1.9%)	(3.1%)	(4.7%)	-	-
2010	2.8%	1.3%	-	(1.5%)	(2.8%)	(4.1%)	-	-
2011	2.2%	1.0%	-	(1.2%)	(2.0%)	(2.9%)	-	-
2012	2.2%	1.1%	-	(1.0%)	(2.1%)	(2.9%)	(0.1%)	(0.1%)
2013	1.8%	0.9%	-	(0.8%)	(1.6%)	(2.5%)	-	-
2014	1.6%	0.7%	-	(0.8%)	(1.5%)	(2.2%)	(0.1%)	(0.1%)
2015	1.8%	0.9%	-	(0.9%)	(1.7%)	(2.5%)	(0.1%)	(0.1%)
2016	2.3%	1.1%	-	(1.1%)	(2.2%)	(3.2%)	-	-
2017	2.8%	1.4%	-	(1.4%)	(2.7%)	(4.0%)	(0.1%)	(0.1%)
2018	3.1%	1.6%	-	(1.5%)	(3.0%)	(4.4%)	-	-
Total	2.4%	1.2%	-	(1.2%)	(2.3%)	(3.4%)	-	-
	curr - 100 bp	curr - 50 bp	curr val assumption	curr + 50bp	curr + 100bp	curr + 150bp	prior val assumption	prior fyr end assumption

EXHIBIT F

Interest Rate Sensitivity (\$000s)

Indemnity claims liabilities as projected from the latest valuation to December 31, 2018.

page 3 of 10

NOVA SCOTIA

Amounts in \$000s

AY	Actuarial Present Value of Provisions at Various Discount Rates - Dec. 31, 2018 projected Unpaid							
	0.79%	1.29%	1.79%	2.29%	2.79%	3.29%	1.81%	1.81%
2003 & prior	-	-	-	-	-	-	-	-
2004	15	15	15	14	14	14	15	15
2005	89	87	85	83	81	79	85	85
2006	79	77	74	72	70	68	74	74
2007	158	155	152	149	146	143	152	152
2008	75	73	70	68	65	63	70	70
2009	65	63	60	59	57	55	60	60
2010	60	59	58	58	57	57	58	58
2011	155	153	150	147	145	142	150	150
2012	393	385	377	370	364	358	377	377
2013	2,078	2,046	2,016	1,987	1,959	1,933	2,015	2,015
2014	2,074	2,050	2,026	2,003	1,980	1,958	2,024	2,024
2015	2,139	2,115	2,091	2,068	2,045	2,023	2,089	2,089
2016	3,948	3,902	3,856	3,812	3,769	3,728	3,854	3,854
2017	6,057	5,976	5,896	5,819	5,745	5,673	5,893	5,893
2018	8,249	8,134	8,020	7,911	7,805	7,702	8,015	8,015
Total	25,634	25,290	24,946	24,620	24,302	23,996	24,931	24,931
	curr - 100 bp	curr - 50 bp	curr val assumption	curr + 50bp	curr + 100bp	curr + 150bp	prior val assumption	prior fyr end assumption

Amounts in

AY	Dollar Impact Relative to Valuation Assumption							
	0.79%	1.29%	1.79%	2.29%	2.79%	3.29%	1.81%	1.81%
Total	688	344	-	(326)	(644)	(950)	(15)	(15)
	curr - 100 bp	curr - 50 bp	curr val assumption	curr + 50bp	curr + 100bp	curr + 150bp	prior val assumption	prior fyr end assumption

Amounts in

AY	Percentage Impact Relative to Valuation Assumption							
	0.79%	1.29%	1.79%	2.29%	2.79%	3.29%	1.81%	1.81%
2003 & prior	-	-	-	-	-	-	-	-
2004	-	-	-	(6.7%)	(6.7%)	(6.7%)	-	-
2005	4.7%	2.4%	-	(2.4%)	(4.7%)	(7.1%)	-	-
2006	6.8%	4.1%	-	(2.7%)	(5.4%)	(8.1%)	-	-
2007	3.9%	2.0%	-	(2.0%)	(3.9%)	(5.9%)	-	-
2008	7.1%	4.3%	-	(2.9%)	(7.1%)	(10.0%)	-	-
2009	8.3%	5.0%	-	(1.7%)	(5.0%)	(8.3%)	-	-
2010	3.4%	1.7%	-	-	(1.7%)	(1.7%)	-	-
2011	3.3%	2.0%	-	(2.0%)	(3.3%)	(5.3%)	-	-
2012	4.2%	2.1%	-	(1.9%)	(3.4%)	(5.0%)	-	-
2013	3.1%	1.5%	-	(1.4%)	(2.8%)	(4.1%)	-	-
2014	2.4%	1.2%	-	(1.1%)	(2.3%)	(3.4%)	(0.1%)	(0.1%)
2015	2.3%	1.1%	-	(1.1%)	(2.2%)	(3.3%)	(0.1%)	(0.1%)
2016	2.4%	1.2%	-	(1.1%)	(2.3%)	(3.3%)	(0.1%)	(0.1%)
2017	2.7%	1.4%	-	(1.3%)	(2.6%)	(3.8%)	(0.1%)	(0.1%)
2018	2.9%	1.4%	-	(1.4%)	(2.7%)	(4.0%)	(0.1%)	(0.1%)
Total	2.8%	1.4%	-	(1.3%)	(2.6%)	(3.8%)	(0.1%)	(0.1%)
	curr - 100 bp	curr - 50 bp	curr val assumption	curr + 50bp	curr + 100bp	curr + 150bp	prior val assumption	prior fyr end assumption

EXHIBIT F
Interest Rate Sensitivity (\$000s)

Indemnity claims liabilities as projected from the latest valuation to December 31, 2018.

page 4 of 10

PRINCE EDWARD ISLAND

Amounts in \$000s

AY	Actuarial Present Value of Provisions at Various Discount Rates - Dec. 31, 2018 projected Unpaid							
	0.79%	1.29%	1.79%	2.29%	2.79%	3.29%	1.81%	1.81%
2003 & prior	-	-	-	-	-	-	-	-
2004	-	-	-	-	-	-	-	-
2005	-	-	-	-	-	-	-	-
2006	-	-	-	-	-	-	-	-
2007	-	-	-	-	-	-	-	-
2008	-	-	-	-	-	-	-	-
2009	-	-	-	-	-	-	-	-
2010	190	183	176	170	164	158	176	176
2011	-	-	-	-	-	-	-	-
2012	-	-	-	-	-	-	-	-
2013	5	4	4	4	4	4	4	4
2014	362	360	356	352	350	346	356	356
2015	990	981	973	964	956	948	972	972
2016	1,714	1,698	1,682	1,666	1,651	1,635	1,681	1,681
2017	1,092	1,080	1,067	1,055	1,043	1,032	1,067	1,067
2018	1,614	1,596	1,578	1,561	1,544	1,528	1,578	1,578
Total	5,967	5,902	5,836	5,772	5,712	5,651	5,834	5,834
	curr - 100 bp	curr - 50 bp	curr val assumption	curr + 50bp	curr + 100bp	curr + 150bp	prior val assumption	prior fyr end assumption

Amounts in

AY	Dollar Impact Relative to Valuation Assumption							
	0.79%	1.29%	1.79%	2.29%	2.79%	3.29%	1.81%	1.81%
Total	131	66	-	(64)	(124)	(185)	(2)	(2)
	curr - 100 bp	curr - 50 bp	curr val assumption	curr + 50bp	curr + 100bp	curr + 150bp	prior val assumption	prior fyr end assumption

Amounts in

AY	Percentage Impact Relative to Valuation Assumption							
	0.79%	1.29%	1.79%	2.29%	2.79%	3.29%	1.81%	1.81%
2003 & prior	-	-	-	-	-	-	-	-
2004	-	-	-	-	-	-	-	-
2005	-	-	-	-	-	-	-	-
2006	-	-	-	-	-	-	-	-
2007	-	-	-	-	-	-	-	-
2008	-	-	-	-	-	-	-	-
2009	-	-	-	-	-	-	-	-
2010	8.0%	4.0%	-	(3.4%)	(6.8%)	(10.2%)	-	-
2011	-	-	-	-	-	-	-	-
2012	-	-	-	-	-	-	-	-
2013	25.0%	-	-	-	-	-	-	-
2014	1.7%	1.1%	-	(1.1%)	(1.7%)	(2.8%)	-	-
2015	1.7%	0.8%	-	(0.9%)	(1.7%)	(2.6%)	(0.1%)	(0.1%)
2016	1.9%	1.0%	-	(1.0%)	(1.8%)	(2.8%)	(0.1%)	(0.1%)
2017	2.3%	1.2%	-	(1.1%)	(2.2%)	(3.3%)	-	-
2018	2.3%	1.1%	-	(1.1%)	(2.2%)	(3.2%)	-	-
Total	2.2%	1.1%	-	(1.1%)	(2.1%)	(3.2%)	-	-
	curr - 100 bp	curr - 50 bp	curr val assumption	curr + 50bp	curr + 100bp	curr + 150bp	prior val assumption	prior fyr end assumption

EXHIBIT F
Interest Rate Sensitivity (\$000s)

Indemnity claims liabilities as projected from the latest valuation to December 31, 2018.

page 5 of 10

ONTARIO

Amounts in \$000s

AY	Actuarial Present Value of Provisions at Various Discount Rates - Dec. 31, 2018 projected Unpaid							
	0.79%	1.29%	1.79%	2.29%	2.79%	3.29%	1.81%	1.81%
2003 & prior	4,741	4,662	4,586	4,511	4,437	4,366	4,581	4,581
2004	1,362	1,329	1,297	1,266	1,237	1,207	1,296	1,296
2005	1,564	1,522	1,481	1,442	1,405	1,369	1,480	1,480
2006	1,544	1,499	1,456	1,414	1,376	1,338	1,454	1,454
2007	3,614	3,500	3,390	3,287	3,188	3,094	3,386	3,386
2008	812	785	760	736	713	690	759	759
2009	3,137	3,052	2,971	2,894	2,821	2,752	2,968	2,968
2010	1,554	1,509	1,466	1,427	1,389	1,354	1,465	1,465
2011	4,072	3,953	3,840	3,734	3,634	3,539	3,836	3,836
2012	2,450	2,393	2,338	2,286	2,238	2,191	2,336	2,336
2013	5,904	5,806	5,712	5,623	5,538	5,459	5,708	5,708
2014	5,584	5,512	5,445	5,379	5,316	5,256	5,442	5,442
2015	10,670	10,556	10,445	10,337	10,233	10,134	10,440	10,440
2016	11,790	11,648	11,511	11,377	11,248	11,124	11,505	11,505
2017	14,035	13,834	13,638	13,449	13,266	13,089	13,631	13,631
2018	20,890	20,554	20,230	19,917	19,614	19,320	20,219	20,219
Total	93,723	92,114	90,566	89,079	87,653	86,282	90,506	90,506
	curr - 100 bp	curr - 50 bp	curr val assumption	curr + 50bp	curr + 100bp	curr + 150bp	prior val assumption	prior fyr end assumption

Amounts in

AY	Dollar Impact Relative to Valuation Assumption							
	0.79%	1.29%	1.79%	2.29%	2.79%	3.29%	1.81%	1.81%
Total	3,157	1,548	-	(1,487)	(2,913)	(4,284)	(60)	(60)
	curr - 100 bp	curr - 50 bp	curr val assumption	curr + 50bp	curr + 100bp	curr + 150bp	prior val assumption	prior fyr end assumption

Amounts in

AY	Percentage Impact Relative to Valuation Assumption							
	0.79%	1.29%	1.79%	2.29%	2.79%	3.29%	1.81%	1.81%
2003 & prior	3.4%	1.7%	-	(1.6%)	(3.2%)	(4.8%)	(0.1%)	(0.1%)
2004	5.0%	2.5%	-	(2.4%)	(4.6%)	(6.9%)	(0.1%)	(0.1%)
2005	5.6%	2.8%	-	(2.6%)	(5.1%)	(7.6%)	(0.1%)	(0.1%)
2006	6.0%	3.0%	-	(2.9%)	(5.5%)	(8.1%)	(0.1%)	(0.1%)
2007	6.6%	3.2%	-	(3.0%)	(6.0%)	(8.7%)	(0.1%)	(0.1%)
2008	6.8%	3.3%	-	(3.2%)	(6.2%)	(9.2%)	(0.1%)	(0.1%)
2009	5.6%	2.7%	-	(2.6%)	(5.0%)	(7.4%)	(0.1%)	(0.1%)
2010	6.0%	2.9%	-	(2.7%)	(5.3%)	(7.6%)	(0.1%)	(0.1%)
2011	6.0%	2.9%	-	(2.8%)	(5.4%)	(7.8%)	(0.1%)	(0.1%)
2012	4.8%	2.4%	-	(2.2%)	(4.3%)	(6.3%)	(0.1%)	(0.1%)
2013	3.4%	1.6%	-	(1.6%)	(3.0%)	(4.4%)	(0.1%)	(0.1%)
2014	2.6%	1.2%	-	(1.2%)	(2.4%)	(3.5%)	(0.1%)	(0.1%)
2015	2.2%	1.1%	-	(1.0%)	(2.0%)	(3.0%)	-	-
2016	2.4%	1.2%	-	(1.2%)	(2.3%)	(3.4%)	(0.1%)	(0.1%)
2017	2.9%	1.4%	-	(1.4%)	(2.7%)	(4.0%)	(0.1%)	(0.1%)
2018	3.3%	1.6%	-	(1.5%)	(3.0%)	(4.5%)	(0.1%)	(0.1%)
Total	3.5%	1.7%	-	(1.6%)	(3.2%)	(4.7%)	(0.1%)	(0.1%)
	curr - 100 bp	curr - 50 bp	curr val assumption	curr + 50bp	curr + 100bp	curr + 150bp	prior val assumption	prior fyr end assumption

EXHIBIT F
Interest Rate Sensitivity (\$000s)

Indemnity claims liabilities as projected from the latest valuation to December 31, 2018.

page 6 of 10

ALBERTA

Amounts in \$000s

AY	Actuarial Present Value of Provisions at Various Discount Rates - Dec. 31, 2018 projected Unpaid							
	0.79%	1.29%	1.79%	2.29%	2.79%	3.29%	1.81%	1.81%
2003 & prior	73	72	70	68	67	66	70	70
2004	1,006	981	957	933	911	889	956	956
2005	107	104	101	98	95	93	101	101
2006	4	4	4	4	4	4	4	4
2007	78	76	74	73	71	70	74	74
2008	1,021	986	954	923	894	866	953	953
2009	122	118	115	111	108	106	114	114
2010	338	333	329	326	322	319	329	329
2011	1,795	1,767	1,740	1,713	1,688	1,665	1,738	1,738
2012	1,338	1,319	1,301	1,283	1,267	1,252	1,300	1,300
2013	4,229	4,173	4,118	4,066	4,017	3,968	4,116	4,116
2014	6,044	5,966	5,893	5,822	5,754	5,688	5,890	5,890
2015	12,103	11,950	11,803	11,662	11,525	11,392	11,798	11,798
2016	13,313	13,131	12,953	12,783	12,617	12,457	12,947	12,947
2017	12,798	12,599	12,406	12,220	12,040	11,866	12,399	12,399
2018	20,953	20,652	20,361	20,080	19,808	19,544	20,348	20,348
Total	75,322	74,231	73,179	72,165	71,188	70,245	73,137	73,137
	curr - 100 bp	curr - 50 bp	curr val assumption	curr + 50bp	curr + 100bp	curr + 150bp	prior val assumption	prior fyr end assumption

Amounts in

AY	Dollar Impact Relative to Valuation Assumption							
	0.79%	1.29%	1.79%	2.29%	2.79%	3.29%	1.81%	1.81%
Total	2,143	1,052	-	(1,014)	(1,991)	(2,934)	(42)	(42)
	curr - 100 bp	curr - 50 bp	curr val assumption	curr + 50bp	curr + 100bp	curr + 150bp	prior val assumption	prior fyr end assumption

Amounts in

AY	Percentage Impact Relative to Valuation Assumption							
	0.79%	1.29%	1.79%	2.29%	2.79%	3.29%	1.81%	1.81%
2003 & prior	4.3%	2.9%	-	(2.9%)	(4.3%)	(5.7%)	-	-
2004	5.1%	2.5%	-	(2.5%)	(4.8%)	(7.1%)	(0.1%)	(0.1%)
2005	5.9%	3.0%	-	(3.0%)	(5.9%)	(7.9%)	-	-
2006	-	-	-	-	-	-	-	-
2007	5.4%	2.7%	-	(1.4%)	(4.1%)	(5.4%)	-	-
2008	7.0%	3.4%	-	(3.2%)	(6.3%)	(9.2%)	(0.1%)	(0.1%)
2009	6.1%	2.6%	-	(3.5%)	(6.1%)	(7.8%)	(0.9%)	(0.9%)
2010	2.7%	1.2%	-	(0.9%)	(2.1%)	(3.0%)	-	-
2011	3.2%	1.6%	-	(1.6%)	(3.0%)	(4.3%)	(0.1%)	(0.1%)
2012	2.8%	1.4%	-	(1.4%)	(2.6%)	(3.8%)	(0.1%)	(0.1%)
2013	2.7%	1.3%	-	(1.3%)	(2.5%)	(3.6%)	-	-
2014	2.6%	1.2%	-	(1.2%)	(2.4%)	(3.5%)	(0.1%)	(0.1%)
2015	2.5%	1.2%	-	(1.2%)	(2.4%)	(3.5%)	-	-
2016	2.8%	1.4%	-	(1.3%)	(2.6%)	(3.8%)	-	-
2017	3.2%	1.6%	-	(1.5%)	(3.0%)	(4.4%)	(0.1%)	(0.1%)
2018	2.9%	1.4%	-	(1.4%)	(2.7%)	(4.0%)	(0.1%)	(0.1%)
Total	2.9%	1.4%	-	(1.4%)	(2.7%)	(4.0%)	(0.1%)	(0.1%)
	curr - 100 bp	curr - 50 bp	curr val assumption	curr + 50bp	curr + 100bp	curr + 150bp	prior val assumption	prior fyr end assumption

EXHIBIT F
Interest Rate Sensitivity (\$000s)

Indemnity claims liabilities as projected from the latest valuation to December 31, 2018.

page 7 of 10

YUKON

Amounts in \$000s

AY	Actuarial Present Value of Provisions at Various Discount Rates - Dec. 31, 2018 projected Unpaid							
	0.79%	1.29%	1.79%	2.29%	2.79%	3.29%	1.81%	1.81%
2003 & prior	-	-	-	-	-	-	-	-
2004	-	-	-	-	-	-	-	-
2005	-	-	-	-	-	-	-	-
2006	-	-	-	-	-	-	-	-
2007	-	-	-	-	-	-	-	-
2008	-	-	-	-	-	-	-	-
2009	-	-	-	-	-	-	-	-
2010	47	47	46	46	45	45	46	46
2011	5	5	5	5	5	5	5	5
2012	75	73	72	71	70	69	72	72
2013	25	25	24	24	24	24	24	24
2014	62	61	60	60	59	58	60	60
2015	1,344	1,328	1,312	1,297	1,282	1,268	1,312	1,312
2016	428	422	416	410	405	399	416	416
2017	450	443	436	429	423	416	435	435
2018	694	685	675	666	657	649	674	674
Total	3,130	3,089	3,046	3,008	2,970	2,933	3,044	3,044
	curr - 100 bp	curr - 50 bp	curr val assumption	curr + 50bp	curr + 100bp	curr + 150bp	prior val assumption	prior fyr end assumption

Amounts in

AY	Dollar Impact Relative to Valuation Assumption							
	0.79%	1.29%	1.79%	2.29%	2.79%	3.29%	1.81%	1.81%
Total	84	43	-	(38)	(76)	(113)	(2)	(2)
	curr - 100 bp	curr - 50 bp	curr val assumption	curr + 50bp	curr + 100bp	curr + 150bp	prior val assumption	prior fyr end assumption

Amounts in

AY	Percentage Impact Relative to Valuation Assumption							
	0.79%	1.29%	1.79%	2.29%	2.79%	3.29%	1.81%	1.81%
2003 & prior	-	-	-	-	-	-	-	-
2004	-	-	-	-	-	-	-	-
2005	-	-	-	-	-	-	-	-
2006	-	-	-	-	-	-	-	-
2007	-	-	-	-	-	-	-	-
2008	-	-	-	-	-	-	-	-
2009	-	-	-	-	-	-	-	-
2010	2.2%	2.2%	-	-	(2.2%)	(2.2%)	-	-
2011	-	-	-	-	-	-	-	-
2012	4.2%	1.4%	-	(1.4%)	(2.8%)	(4.2%)	-	-
2013	4.2%	4.2%	-	-	-	-	-	-
2014	3.3%	1.7%	-	-	(1.7%)	(3.3%)	-	-
2015	2.4%	1.2%	-	(1.1%)	(2.3%)	(3.4%)	-	-
2016	2.9%	1.4%	-	(1.4%)	(2.6%)	(4.1%)	-	-
2017	3.2%	1.6%	-	(1.6%)	(3.0%)	(4.6%)	(0.2%)	(0.2%)
2018	2.8%	1.5%	-	(1.3%)	(2.7%)	(3.9%)	(0.1%)	(0.1%)
Total	2.8%	1.4%	-	(1.2%)	(2.5%)	(3.7%)	(0.1%)	(0.1%)
	curr - 100 bp	curr - 50 bp	curr val assumption	curr + 50bp	curr + 100bp	curr + 150bp	prior val assumption	prior fyr end assumption

EXHIBIT F
Interest Rate Sensitivity (\$000s)

Indemnity claims liabilities as projected from the latest valuation to December 31, 2018.

page 8 of 10

NORTHWEST TERRITORIES

Amounts in \$000s

AY	Actuarial Present Value of Provisions at Various Discount Rates - Dec. 31, 2018 projected Unpaid							
	0.79%	1.29%	1.79%	2.29%	2.79%	3.29%	1.81%	1.81%
2003 & prior	-	-	-	-	-	-	-	-
2004	-	-	-	-	-	-	-	-
2005	-	-	-	-	-	-	-	-
2006	-	-	-	-	-	-	-	-
2007	-	-	-	-	-	-	-	-
2008	-	-	-	-	-	-	-	-
2009	1	1	1	1	1	1	1	1
2010	1	1	1	1	1	1	1	1
2011	4	4	4	4	4	4	4	4
2012	30	30	30	29	29	29	30	30
2013	419	413	408	403	397	393	408	408
2014	1,808	1,786	1,764	1,744	1,724	1,705	1,764	1,764
2015	221	218	215	213	210	207	215	215
2016	542	534	526	519	512	506	526	526
2017	1,749	1,722	1,695	1,670	1,645	1,621	1,694	1,694
2018	1,361	1,340	1,319	1,300	1,280	1,261	1,318	1,318
Total	6,136	6,049	5,963	5,884	5,803	5,728	5,961	5,961
	curr - 100 bp	curr - 50 bp	curr val assumption	curr + 50bp	curr + 100bp	curr + 150bp	prior val assumption	prior fyr end assumption

Amounts in

AY	Dollar Impact Relative to Valuation Assumption							
	0.79%	1.29%	1.79%	2.29%	2.79%	3.29%	1.81%	1.81%
Total	173	86	-	(79)	(160)	(235)	(2)	(2)
	curr - 100 bp	curr - 50 bp	curr val assumption	curr + 50bp	curr + 100bp	curr + 150bp	prior val assumption	prior fyr end assumption

Amounts in

AY	Percentage Impact Relative to Valuation Assumption							
	0.79%	1.29%	1.79%	2.29%	2.79%	3.29%	1.81%	1.81%
2003 & prior	-	-	-	-	-	-	-	-
2004	-	-	-	-	-	-	-	-
2005	-	-	-	-	-	-	-	-
2006	-	-	-	-	-	-	-	-
2007	-	-	-	-	-	-	-	-
2008	-	-	-	-	-	-	-	-
2009	-	-	-	-	-	-	-	-
2010	-	-	-	-	-	-	-	-
2011	-	-	-	-	-	-	-	-
2012	-	-	-	(3.3%)	(3.3%)	(3.3%)	-	-
2013	2.7%	1.2%	-	(1.2%)	(2.7%)	(3.7%)	-	-
2014	2.5%	1.2%	-	(1.1%)	(2.3%)	(3.3%)	-	-
2015	2.8%	1.4%	-	(0.9%)	(2.3%)	(3.7%)	-	-
2016	3.0%	1.5%	-	(1.3%)	(2.7%)	(3.8%)	-	-
2017	3.2%	1.6%	-	(1.5%)	(2.9%)	(4.4%)	(0.1%)	(0.1%)
2018	3.2%	1.6%	-	(1.4%)	(3.0%)	(4.4%)	(0.1%)	(0.1%)
Total	2.9%	1.4%	-	(1.3%)	(2.7%)	(3.9%)	-	-
	curr - 100 bp	curr - 50 bp	curr val assumption	curr + 50bp	curr + 100bp	curr + 150bp	prior val assumption	prior fyr end assumption

EXHIBIT F
Interest Rate Sensitivity (\$000s)

Indemnity claims liabilities as projected from the latest valuation to December 31, 2018.

page 9 of 10

NUNAVUT

Amounts in \$000s

AY	Actuarial Present Value of Provisions at Various Discount Rates - Dec. 31, 2018 projected Unpaid							
	0.79%	1.29%	1.79%	2.29%	2.79%	3.29%	1.81%	1.81%
2003 & prior	-	-	-	-	-	-	-	-
2004	-	-	-	-	-	-	-	-
2005	-	-	-	-	-	-	-	-
2006	-	-	-	-	-	-	-	-
2007	-	-	-	-	-	-	-	-
2008	-	-	-	-	-	-	-	-
2009	-	-	-	-	-	-	-	-
2010	-	-	-	-	-	-	-	-
2011	-	-	-	-	-	-	-	-
2012	123	122	121	120	119	118	121	121
2013	10	10	10	10	10	10	10	10
2014	20	20	20	20	20	20	20	20
2015	112	111	109	108	106	105	109	109
2016	244	240	237	233	231	228	237	237
2017	282	278	274	270	266	262	274	274
2018	360	354	348	342	336	332	348	348
Total	1,151	1,135	1,119	1,103	1,088	1,075	1,119	1,119
	curr - 100 bp	curr - 50 bp	curr val assumption	curr + 50bp	curr + 100bp	curr + 150bp	prior val assumption	prior fyr end assumption

Amounts in

AY	Dollar Impact Relative to Valuation Assumption							
	0.79%	1.29%	1.79%	2.29%	2.79%	3.29%	1.81%	1.81%
Total	32	16	-	(16)	(31)	(44)	-	-
	curr - 100 bp	curr - 50 bp	curr val assumption	curr + 50bp	curr + 100bp	curr + 150bp	prior val assumption	prior fyr end assumption

Amounts in

AY	Percentage Impact Relative to Valuation Assumption							
	0.79%	1.29%	1.79%	2.29%	2.79%	3.29%	1.81%	1.81%
2003 & prior	-	-	-	-	-	-	-	-
2004	-	-	-	-	-	-	-	-
2005	-	-	-	-	-	-	-	-
2006	-	-	-	-	-	-	-	-
2007	-	-	-	-	-	-	-	-
2008	-	-	-	-	-	-	-	-
2009	-	-	-	-	-	-	-	-
2010	-	-	-	-	-	-	-	-
2011	-	-	-	-	-	-	-	-
2012	1.7%	0.8%	-	(0.8%)	(1.7%)	(2.5%)	-	-
2013	-	-	-	-	-	-	-	-
2014	-	-	-	-	-	-	-	-
2015	2.8%	1.8%	-	(0.9%)	(2.8%)	(3.7%)	-	-
2016	3.0%	1.3%	-	(1.7%)	(2.5%)	(3.8%)	-	-
2017	2.9%	1.5%	-	(1.5%)	(2.9%)	(4.4%)	-	-
2018	3.4%	1.7%	-	(1.7%)	(3.4%)	(4.6%)	-	-
Total	2.9%	1.4%	-	(1.4%)	(2.8%)	(3.9%)	-	-
	curr - 100 bp	curr - 50 bp	curr val assumption	curr + 50bp	curr + 100bp	curr + 150bp	prior val assumption	prior fyr end assumption

EXHIBIT F
Interest Rate Sensitivity (\$000s)

Indemnity claims liabilities as projected from the latest valuation to December 31, 2018.

page 10 of 10

ALL JURISDICTIONS COMBINED

Amounts in \$000s

AY	Actuarial Present Value of Provisions at Various Discount Rates - Dec. 31, 2018 projected Unpaid							
	0.79%	1.29%	1.79%	2.29%	2.79%	3.29%	1.81%	1.81%
2003 & prior	4,814	4,734	4,656	4,579	4,504	4,432	4,651	4,651
2004	2,383	2,325	2,269	2,213	2,162	2,110	2,267	2,267
2005	1,839	1,790	1,742	1,696	1,652	1,610	1,741	1,741
2006	1,710	1,662	1,615	1,570	1,530	1,489	1,613	1,613
2007	4,062	3,940	3,822	3,712	3,605	3,505	3,818	3,818
2008	2,146	2,074	2,006	1,942	1,880	1,820	2,004	2,004
2009	3,743	3,643	3,548	3,458	3,373	3,292	3,544	3,544
2010	2,771	2,701	2,633	2,573	2,512	2,458	2,632	2,632
2011	7,343	7,165	6,995	6,833	6,684	6,540	6,989	6,989
2012	6,840	6,705	6,576	6,454	6,340	6,231	6,571	6,571
2013	17,902	17,648	17,403	17,172	16,950	16,739	17,394	17,394
2014	22,686	22,414	22,156	21,906	21,666	21,433	22,144	22,144
2015	38,767	38,336	37,917	37,514	37,121	36,744	37,899	37,899
2016	46,813	46,247	45,692	45,158	44,641	44,140	45,672	45,672
2017	55,056	54,296	53,553	52,837	52,143	51,471	53,525	53,525
2018	80,142	78,987	77,864	76,782	75,729	74,712	77,821	77,821
Total	299,017	294,667	290,447	286,399	282,492	278,726	290,285	290,285
	curr - 100 bp	curr - 50 bp	curr val assumption	curr + 50bp	curr + 100bp	curr + 150bp	prior val assumption	prior fyr end assumption

Amounts in

AY	Dollar Impact Relative to Valuation Assumption							
	0.79%	1.29%	1.79%	2.29%	2.79%	3.29%	1.81%	1.81%
Total	8,570	4,220	-	(4,048)	(7,955)	(11,721)	(162)	(162)
	curr - 100 bp	curr - 50 bp	curr val assumption	curr + 50bp	curr + 100bp	curr + 150bp	prior val assumption	prior fyr end assumption

Amounts in

AY	Percentage Impact Relative to Valuation Assumption							
	0.79%	1.29%	1.79%	2.29%	2.79%	3.29%	1.81%	1.81%
2003 & prior	3.4%	1.7%	-	(1.7%)	(3.3%)	(4.8%)	(0.1%)	(0.1%)
2004	5.0%	2.5%	-	(2.5%)	(4.7%)	(7.0%)	(0.1%)	(0.1%)
2005	5.6%	2.8%	-	(2.6%)	(5.2%)	(7.6%)	(0.1%)	(0.1%)
2006	5.9%	2.9%	-	(2.8%)	(5.3%)	(7.8%)	(0.1%)	(0.1%)
2007	6.3%	3.1%	-	(2.9%)	(5.7%)	(8.3%)	(0.1%)	(0.1%)
2008	7.0%	3.4%	-	(3.2%)	(6.3%)	(9.3%)	(0.1%)	(0.1%)
2009	5.5%	2.7%	-	(2.5%)	(4.9%)	(7.2%)	(0.1%)	(0.1%)
2010	5.2%	2.6%	-	(2.3%)	(4.6%)	(6.6%)	-	-
2011	5.0%	2.4%	-	(2.3%)	(4.4%)	(6.5%)	(0.1%)	(0.1%)
2012	4.0%	2.0%	-	(1.9%)	(3.6%)	(5.2%)	(0.1%)	(0.1%)
2013	2.9%	1.4%	-	(1.3%)	(2.6%)	(3.8%)	(0.1%)	(0.1%)
2014	2.4%	1.2%	-	(1.1%)	(2.2%)	(3.3%)	(0.1%)	(0.1%)
2015	2.2%	1.1%	-	(1.1%)	(2.1%)	(3.1%)	-	-
2016	2.5%	1.2%	-	(1.2%)	(2.3%)	(3.4%)	-	-
2017	2.8%	1.4%	-	(1.3%)	(2.6%)	(3.9%)	(0.1%)	(0.1%)
2018	2.9%	1.4%	-	(1.4%)	(2.7%)	(4.0%)	(0.1%)	(0.1%)
Total	3.0%	1.5%	-	(1.4%)	(2.7%)	(4.0%)	(0.1%)	(0.1%)
	curr - 100 bp	curr - 50 bp	curr val assumption	curr + 50bp	curr + 100bp	curr + 150bp	prior val assumption	prior fyr end assumption

EXHIBIT G-1

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

page 1 of 10

ShareDate	201803	
Jurisdiction Desc	Newfoundland & Labrador	
AccountCode Des	IBNR Provisio	
AccountCode	(All)	

M/S IBNR - in \$000s

Business Segment	AccYear	Values				Sum of Total Change	Sum of % Total Change	Sum of Current Month Final Amount
		Sum of Prior Month Actual Amount	Sum of Projected Change	Sum of Change Due to AvsP Variances	Sum of Change Due to Valuation Implementation			
Private								
<div><div></div> Passenger</div>	prior	21	(2)	93	(19)	72	342.9%	93
	2009	65	(5)	5	(67)	(67)	(103.1%)	(2)
	2010	28	(1)	1	(2)	(2)	(7.1%)	26
	2011	195	(7)	5	(55)	(57)	(29.2%)	138
	2012	(108)	6	17	197	220	(203.7%)	112
	2013	152	(6)	11	17	22	14.5%	174
	2014	319	(4)	134	(134)	(4)	(1.3%)	315
	2015	925	(15)	(248)	(137)	(400)	(43.2%)	525
	2016	1,735	(140)	(75)	(165)	(380)	(21.9%)	1,355
	2017	4,640	(261)	(45)	(954)	(1,260)	(27.2%)	3,380
	2018	1,121	250	383	(138)	495	44.2%	1,616
Private Passenger Total		9,093	(185)	281	(1,457)	(1,361)	(15.0%)	7,732
Non Private								
<div><div></div> Passenger</div>	prior	3	-	-	-	-	-	3
	2009	3	-	-	-	-	-	3
	2010	24	-	48	(23)	25	104.2%	49
	2011	20	(1)	(5)	(9)	(15)	(75.0%)	5
	2012	519	(5)	7	(508)	(506)	(97.5%)	13
	2013	211	(4)	4	(83)	(83)	(39.3%)	128
	2014	426	(5)	10	(354)	(349)	(81.9%)	77
	2015	337	(14)	(112)	(219)	(345)	(102.4%)	(8)
	2016	1,222	(28)	49	(165)	(144)	(11.8%)	1,078
	2017	2,113	(225)	33	65	(127)	(6.0%)	1,986
	2018	519	(52)	490	(41)	397	76.5%	916
Non Private Passenger Total		5,397	(334)	524	(1,337)	(1,147)	(21.3%)	4,250
Grand Total		14,490	(519)	805	(2,794)	(2,508)	(17.3%)	11,982

EXHIBIT G-1

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

page 2 of 10

 ShareDate 201803
 Jurisdiction Desc New Brunswick
 AccountCode Des IBNR Provision
 AccountCode (All)

M/S IBNR - in \$000s

Business Segment	AccYear	Values				Sum of Total Change	Sum of % Total Change	Sum of Current Month Final Amount
		Sum of Prior Month Actual Amount	Sum of Projected Change	Sum of Change Due to AvsP Variances	Sum of Change Due to Valuation Implementation			
Private								
Passenger	prior	79	(5)	5	(39)	(39)	(49.4%)	40
	2009	24	(3)	2	4	3	12.5%	27
	2010	119	(12)	12	(27)	(27)	(22.7%)	92
	2011	80	(7)	8	95	96	120.0%	176
	2012	163	(14)	15	27	28	17.2%	191
	2013	57	1	(19)	109	91	159.6%	148
	2014	9	1	18	288	307	3,411.1%	316
	2015	(351)	13	(156)	1,223	1,080	(307.7%)	729
	2016	1,296	(120)	93	173	146	11.3%	1,442
	2017	2,827	(337)	336	635	634	22.4%	3,461
	2018	483	255	(6)	(17)	232	48.0%	715
Private Passenger Total		4,786	(228)	308	2,471	2,551	53.3%	7,337
Non Private								
Passenger	prior	26	(2)	(7)	(11)	(20)	(76.9%)	6
	2009	(1)	-	-	1	1	(100.0%)	-
	2010	30	-	(50)	(3)	(53)	(176.7%)	(23)
	2011	72	-	3	(33)	(30)	(41.7%)	42
	2012	67	(1)	6	(50)	(45)	(67.2%)	22
	2013	(477)	5	193	950	1,148	(240.7%)	671
	2014	436	(29)	189	(117)	43	9.9%	479
	2015	489	(5)	14	(92)	(83)	(17.0%)	406
	2016	783	(15)	(46)	44	(17)	(2.2%)	766
	2017	2,438	(93)	101	(1,014)	(1,006)	(41.3%)	1,432
	2018	296	113	73	12	198	66.9%	494
Non Private Passenger Total		4,159	(27)	476	(313)	136	3.3%	4,295
Grand Total		8,945	(255)	784	2,158	2,687	30.0%	11,632

EXHIBIT G-1

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

page 3 of 10

 ShareDate 201803
 Jurisdiction Desc Nova Scotia
 AccountCode Des IBNR Provisio
 AccountCode (All)

M/S IBNR - in \$000s

Business Segment	AccYear	Values				Sum of Total Change	Sum of % Total Change	Sum of Current Month Final Amount
		Sum of Prior Month Actual Amount	Sum of Projected Change	Sum of Change Due to AvsP Variances	Sum of Change Due to Valuation Implementation			
Private								
Passenger	prior	62	-	64	(9)	55	88.7%	117
	2009	(36)	-	-	44	44	(122.2%)	8
	2010	9	-	-	(64)	(64)	(711.1%)	(55)
	2011	(87)	1	(1)	83	83	(95.4%)	(4)
	2012	19	-	-	(28)	(28)	(147.4%)	(9)
	2013	72	(2)	2	(26)	(26)	(36.1%)	46
	2014	30	1	(17)	14	(2)	(6.7%)	28
	2015	252	(10)	15	18	23	9.1%	275
	2016	1,129	(44)	44	(191)	(191)	(16.9%)	938
	2017	1,686	(153)	118	(56)	(91)	(5.4%)	1,595
	2018	519	246	(10)	32	268	51.6%	787
Private Passenger Total		3,655	39	215	(183)	71	1.9%	3,726
Non Private								
Passenger	prior	(23)	5	(5)	(2)	(2)	8.7%	(25)
	2009	(4)	-	-	(1)	(1)	25.0%	(5)
	2010	121	(9)	9	(123)	(123)	(101.7%)	(2)
	2011	(58)	5	(5)	67	67	(115.5%)	9
	2012	23	(1)	5	(11)	(7)	(30.4%)	16
	2013	378	(25)	8	(298)	(315)	(83.3%)	63
	2014	(298)	-	(10)	205	195	(65.4%)	(103)
	2015	759	(8)	(12)	(88)	(108)	(14.2%)	651
	2016	1,745	(17)	(26)	(275)	(318)	(18.2%)	1,427
	2017	1,752	(81)	(260)	(172)	(513)	(29.3%)	1,239
	2018	602	274	(48)	(13)	213	35.4%	815
Non Private Passenger Total		4,997	143	(344)	(711)	(912)	(18.3%)	4,085
Grand Total		8,652	182	(129)	(894)	(841)	(9.7%)	7,811

EXHIBIT G-1

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

page 4 of 10

ShareDate	201803	
	Prince Edward	
Jurisdiction Desc	Island	
AccountCode Des	IBNR Provisio	
AccountCode	(All)	

M/S IBNR - in \$000s

Business Segment	AccYear	Values				Sum of Total Change	Sum of % Total Change	Sum of Current Month Final Amount
		Sum of Prior Month Actual Amount	Sum of Projected Change	Sum of Change Due to AvsP Variances	Sum of Change Due to Valuation Implementation			
Private								
<input checked="" type="checkbox"/> Passenger	prior	(5)	-	-	-	-	-	(5)
	2009	-	-	-	-	-	-	-
	2010	45	(1)	1	(57)	(57)	(126.7%)	(12)
	2011	(158)	1	(1)	157	157	(99.4%)	(1)
	2012	2	-	-	(2)	(2)	(100.0%)	-
	2013	10	-	-	(12)	(12)	(120.0%)	(2)
	2014	80	(4)	3	(30)	(31)	(38.8%)	49
	2015	269	(14)	12	(31)	(33)	(12.3%)	236
	2016	415	(45)	56	(125)	(114)	(27.5%)	301
	2017	329	(13)	16	116	119	36.2%	448
	2018	138	75	(28)	14	61	44.2%	199
Private Passenger Total		1,125	(1)	59	30	88	7.8%	1,213
Non Private								
<input checked="" type="checkbox"/> Passenger	prior	(1)	-	-	-	-	-	(1)
	2009	-	-	-	-	-	-	-
	2010	-	-	-	-	-	-	-
	2011	1	-	-	-	-	-	1
	2012	36	-	-	(2)	(2)	(5.6%)	34
	2013	19	-	-	(19)	(19)	(100.0%)	-
	2014	75	-	-	(1)	(1)	(1.3%)	74
	2015	219	(3)	(23)	(18)	(44)	(20.1%)	175
	2016	134	(3)	(10)	219	206	153.7%	340
	2017	388	(8)	15	28	35	9.0%	423
	2018	32	50	(822)	(4)	(776)	(2,425.0%)	(744)
Non Private Passenger Total		903	36	(840)	203	(601)	(66.6%)	302
Grand Total		2,028	35	(781)	233	(513)	(25.3%)	1,515

EXHIBIT G-1

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

page 5 of 10

 ShareDate 201803
 Jurisdiction Desc Ontario
 AccountCode Des IBNR Provisio
 AccountCode (All)

M/S IBNR - in \$000s

Business Segment	AccYear	Values				Sum of Total Change	Sum of % Total Change	Sum of Current Month Final Amount
		Sum of Prior Month Actual Amount	Sum of Projected Change	Sum of Change Due to AvsP Variances	Sum of Change Due to Valuation Implementation			
Private								
Passenger	prior	5,139	(159)	342	(1,286)	(1,103)	(21.5%)	4,036
	2009	526	(16)	19	54	57	10.8%	583
	2010	476	(14)	14	(154)	(154)	(32.4%)	322
	2011	(165)	6	(4)	(33)	(31)	18.8%	(196)
	2012	(517)	14	(21)	214	207	(40.0%)	(310)
	2013	246	(8)	45	(391)	(354)	(143.9%)	(108)
	2014	540	(39)	38	(587)	(588)	(108.9%)	(48)
	2015	603	(55)	67	(342)	(330)	(54.7%)	273
	2016	1,896	(29)	97	(332)	(264)	(13.9%)	1,632
	2017	2,933	(121)	(113)	72	(162)	(5.5%)	2,771
	2018	874	378	77	(36)	419	47.9%	1,293
Private Passenger Total		12,551	(43)	561	(2,821)	(2,303)	(18.3%)	10,248
Non Private								
Passenger	prior	430	(76)	97	30	51	11.9%	481
	2009	99	(14)	13	18	17	17.2%	116
	2010	163	(32)	32	(36)	(36)	(22.1%)	127
	2011	332	(53)	118	(129)	(64)	(19.3%)	268
	2012	(11)	13	(13)	287	287	(2,609.1%)	276
	2013	689	(57)	100	171	214	31.1%	903
	2014	1,740	(132)	101	(444)	(475)	(27.3%)	1,265
	2015	2,411	(107)	(116)	282	59	2.4%	2,470
	2016	5,263	(313)	478	(685)	(520)	(9.9%)	4,743
	2017	10,120	(292)	(34)	(2,121)	(2,447)	(24.2%)	7,673
	2018	2,795	1,428	20	(333)	1,115	39.9%	3,910
Non Private Passenger Total		24,031	365	796	(2,960)	(1,799)	(7.5%)	22,232
Grand Total		36,582	322	1,357	(5,781)	(4,102)	(11.2%)	32,480

EXHIBIT G-1

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

page 6 of 10

 ShareDate 201803
 Jurisdiction Desc Alberta
 AccountCode Des IBNR Provisio
 AccountCode (All)

M/S IBNR - in \$000s

Business Segment	AccYear	Values				Sum of Total Change	Sum of % Total Change	Sum of Current Month Final Amount
		Sum of Prior Month Actual Amount	Sum of Projected Change	Sum of Change Due to AvsP Variances	Sum of Change Due to Valuation Implementation			
Private								
Passenger	prior	(169)	12	(12)	161	161	(95.3%)	(8)
	2009	30	(2)	2	(20)	(20)	(66.7%)	10
	2010	177	(12)	12	145	145	81.9%	322
	2011	202	(11)	14	44	47	23.3%	249
	2012	10	-	5	172	177	1,770.0%	187
	2013	466	(33)	33	(81)	(81)	(17.4%)	385
	2014	925	(15)	(215)	(190)	(420)	(45.4%)	505
	2015	1,863	(26)	(59)	(573)	(658)	(35.3%)	1,205
	2016	1,450	(17)	11	(76)	(82)	(5.7%)	1,368
	2017	1,949	(171)	135	(188)	(224)	(11.5%)	1,725
	2018	170	60	36	1	97	57.1%	267
Private Passenger Total		7,073	(215)	(38)	(605)	(858)	(12.1%)	6,215
Non Private								
Passenger	prior	411	(18)	18	(401)	(401)	(97.6%)	10
	2009	(12)	-	1	4	5	(41.7%)	(7)
	2010	66	(4)	4	(60)	(60)	(90.9%)	6
	2011	(466)	25	(25)	568	568	(121.9%)	102
	2012	480	(22)	82	(303)	(243)	(50.6%)	237
	2013	609	(17)	(94)	(178)	(289)	(47.5%)	320
	2014	2,213	(209)	184	(867)	(892)	(40.3%)	1,321
	2015	3,127	(269)	238	(115)	(146)	(4.7%)	2,981
	2016	5,355	(230)	65	(345)	(510)	(9.5%)	4,845
	2017	7,872	(621)	10	(237)	(848)	(10.8%)	7,024
	2018	2,342	711	320	(63)	968	41.3%	3,310
Non Private Passenger Total		21,997	(654)	803	(1,997)	(1,848)	(8.4%)	20,149
Grand Total		29,070	(869)	765	(2,602)	(2,706)	(9.3%)	26,364

EXHIBIT G-1

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

page 7 of 10

 ShareDate 201803
 Jurisdiction Desc Yukon
 AccountCode Des IBNR Provisio
 AccountCode (All)

M/S IBNR - in \$000s

Business Segment	AccYear	Values				Sum of Total Change	Sum of % Total Change	Sum of Current Month Final Amount
		Sum of Prior Month Actual Amount	Sum of Projected Change	Sum of Change Due to AvsP Variances	Sum of Change Due to Valuation Implementation			
Private								
Passenger	prior	4	-	-	-	-	-	4
	2009	6	-	-	(6)	(6)	(100.0%)	-
	2010	10	-	-	(1)	(1)	(10.0%)	9
	2011	11	-	-	(2)	(2)	(18.2%)	9
	2012	21	-	-	(5)	(5)	(23.8%)	16
	2013	38	-	-	(8)	(8)	(21.1%)	30
	2014	71	(1)	1	(15)	(15)	(21.1%)	56
	2015	192	(3)	3	(13)	(13)	(6.8%)	179
	2016	296	(4)	4	(135)	(135)	(45.6%)	161
	2017	129	(7)	(56)	6	(57)	(44.2%)	72
	2018	31	16	1	(2)	15	48.4%	46
Private Passenger Total		809	1	(47)	(181)	(227)	(28.1%)	582
Non Private								
Passenger	prior	2	-	-	-	-	-	2
	2009	-	-	-	-	-	-	-
	2010	-	-	-	-	-	-	-
	2011	4	-	-	(4)	(4)	(100.0%)	-
	2012	14	-	-	(3)	(3)	(21.4%)	11
	2013	10	-	-	(6)	(6)	(60.0%)	4
	2014	53	(1)	1	(22)	(22)	(41.5%)	31
	2015	134	(1)	1	(15)	(15)	(11.2%)	119
	2016	3	-	-	85	85	2,833.3%	88
	2017	194	(12)	129	6	123	63.4%	317
	2018	63	29	14	-	43	68.3%	106
Non Private Passenger Total		477	15	145	41	201	42.1%	678
Grand Total		1,286	16	98	(140)	(26)	(2.0%)	1,260

EXHIBIT G-1

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

page 8 of 10

ShareDate	201803	
	Northwest	
Jurisdiction Desc	Territories	
AccountCode Des	IBNR Provisio	
AccountCode	(All)	

M/S IBNR - in \$000s

Business Segment	AccYear	Values				Sum of Total Change	Sum of % Total Change	Sum of Current Month Final Amount
		Sum of Prior Month Actual Amount	Sum of Projected Change	Sum of Change Due to AvsP Variances	Sum of Change Due to Valuation Implementation			
Private								
Passenger	prior	(2)	-	-	-	-	-	(2)
	2009	31	-	-	(31)	(31)	(100.0%)	-
	2010	4	-	-	-	-	-	4
	2011	8	-	-	-	-	-	8
	2012	50	-	-	(4)	(4)	(8.0%)	46
	2013	57	(1)	1	(12)	(12)	(21.1%)	45
	2014	(65)	(1)	1	259	259	(398.5%)	194
	2015	258	(27)	27	(58)	(58)	(22.5%)	200
	2016	408	(24)	23	(81)	(82)	(20.1%)	326
	2017	366	(23)	(97)	(31)	(151)	(41.3%)	215
	2018	6	(23)	(39)	(11)	(73)	(1,216.7%)	(67)
Private Passenger Total		1,121	(99)	(84)	31	(152)	(13.6%)	969
Non Private								
Passenger	prior	2	-	-	-	-	-	2
	2009	-	-	-	-	-	-	-
	2010	1	-	-	-	-	-	1
	2011	-	-	-	-	-	-	-
	2012	-	-	-	-	-	-	-
	2013	49	-	-	(11)	(11)	(22.4%)	38
	2014	61	-	-	-	-	-	61
	2015	68	(1)	1	3	3	4.4%	71
	2016	256	(2)	2	12	12	4.7%	268
	2017	375	(11)	11	194	194	51.7%	569
	2018	30	16	(22)	31	25	83.3%	55
Non Private Passenger Total		842	2	(8)	229	223	26.5%	1,065
Grand Total		1,963	(97)	(92)	260	71	3.6%	2,034

EXHIBIT G-1

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

page 9 of 10

 ShareDate 201803
 Jurisdiction Desc Nunavut
 AccountCode Des IBNR Provisio
 AccountCode (All)

M/S IBNR - in \$000s

Business Segment	AccYear	Values				Sum of Total Change	Sum of % Total Change	Sum of Current Month Final Amount
		Sum of Prior Month Actual Amount	Sum of Projected Change	Sum of Change Due to AvsP Variances	Sum of Change Due to Valuation Implementation			
Private								
<div><div></div> Passenger</div>	prior	(1)	-	-	-	-	-	(1)
	2009	-	-	-	-	-	-	-
	2010	3	-	-	(3)	(3)	(100.0%)	-
	2011	4	-	-	(4)	(4)	(100.0%)	-
	2012	17	-	-	(3)	(3)	(17.6%)	14
	2013	12	-	-	(2)	(2)	(16.7%)	10
	2014	21	-	-	(5)	(5)	(23.8%)	16
	2015	86	(1)	1	(36)	(36)	(41.9%)	50
	2016	107	(2)	2	(23)	(23)	(21.5%)	84
	2017	75	(32)	30	(9)	(11)	(14.7%)	64
	2018	11	7	(9)	(2)	(4)	(36.4%)	7
Private Passenger Total		335	(28)	24	(87)	(91)	(27.2%)	244
Non Private								
<div><div></div> Passenger</div>	prior	-	-	-	-	-	-	-
	2009	-	-	-	-	-	-	-
	2010	-	-	-	-	-	-	-
	2011	-	-	-	-	-	-	-
	2012	-	-	-	-	-	-	-
	2013	8	-	-	(5)	(5)	(62.5%)	3
	2014	17	-	-	(4)	(4)	(23.5%)	13
	2015	97	(2)	2	(30)	(30)	(30.9%)	67
	2016	172	(2)	2	(51)	(51)	(29.7%)	121
	2017	294	(3)	7	(13)	(9)	(3.1%)	285
	2018	51	26	4	3	33	64.7%	84
Non Private Passenger Total		639	19	15	(100)	(66)	(10.3%)	573
Grand Total		974	(9)	39	(187)	(157)	(16.1%)	817

EXHIBIT G-1

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

page 10 of 10

 ShareDate 201803
 Jurisdiction Desc (All)
 AccountCode Des IBNR Provisio
 AccountCode (All)

M/S IBNR - in \$000s

Business Segment	AccYear	Values				Sum of Total Change	Sum of % Total Change	Sum of Current Month Final Amount
		Sum of Prior Month Actual Amount	Sum of Projected Change	Sum of Change Due to AvsP Variances	Sum of Change Due to Valuation Implementation			
Private								
Passenger	prior	5,128	(154)	492	(1,192)	(854)	(16.7%)	4,274
	2009	646	(26)	28	(22)	(20)	(3.1%)	626
	2010	871	(40)	40	(163)	(163)	(18.7%)	708
	2011	90	(17)	21	285	289	321.1%	379
	2012	(343)	6	16	568	590	(172.0%)	247
	2013	1,110	(49)	73	(406)	(382)	(34.4%)	728
	2014	1,930	(62)	(37)	(400)	(499)	(25.9%)	1,431
	2015	4,097	(138)	(338)	51	(425)	(10.4%)	3,672
	2016	8,732	(425)	255	(955)	(1,125)	(12.9%)	7,607
	2017	14,934	(1,118)	324	(409)	(1,203)	(8.1%)	13,731
	2018	3,353	1,264	405	(159)	1,510	45.0%	4,863
Private Passenger Total		40,548	(759)	1,279	(2,802)	(2,282)	(5.6%)	38,266
Non Private								
Passenger	prior	850	(91)	103	(384)	(372)	(43.8%)	478
	2009	85	(14)	14	22	22	25.9%	107
	2010	405	(45)	43	(245)	(247)	(61.0%)	158
	2011	(95)	(24)	86	460	522	(549.5%)	427
	2012	1,128	(16)	87	(590)	(519)	(46.0%)	609
	2013	1,496	(98)	211	521	634	42.4%	2,130
	2014	4,723	(376)	475	(1,604)	(1,505)	(31.9%)	3,218
	2015	7,641	(410)	(7)	(292)	(709)	(9.3%)	6,932
	2016	14,933	(610)	514	(1,161)	(1,257)	(8.4%)	13,676
	2017	25,546	(1,346)	12	(3,264)	(4,598)	(18.0%)	20,948
	2018	6,730	2,595	29	(408)	2,216	32.9%	8,946
Non Private Passenger Total		63,442	(435)	1,567	(6,945)	(5,813)	(9.2%)	57,629
Grand Total		103,990	(1,194)	2,846	(9,747)	(8,095)	(7.8%)	95,895

EXHIBIT G-2

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

page 1 of 10

ShareDate	201803	
	Newfoundland	
Jurisdiction Desc	& Labrador	
AccountCode Des	Undiscounted	
	IBNR Provisio	
AccountCode	(All)	

IBNR - in \$000s

Business Segment	AccYear	Values				Sum of Total Change	Sum of % Total Change	Sum of Current Month Final Amount
		Sum of Prior Month Actual Amount	Sum of Projected Change	Sum of Change Due to AvsP Variances	Sum of Change Due to Valuation Implementation			
Private								
<div><div></div>Passenger</div>	prior	(15)	-	101	-	101	(673.3%)	86
	2009	68	(3)	3	(68)	(68)	(100.0%)	-
	2010	28	(1)	1	-	-	-	28
	2011	175	(7)	5	(37)	(39)	(22.3%)	136
	2012	(153)	6	19	195	220	(143.8%)	67
	2013	44	(2)	10	47	55	125.0%	99
	2014	48	-	133	(117)	16	33.3%	64
	2015	621	(6)	(255)	(131)	(392)	(63.1%)	229
	2016	1,250	(125)	(80)	(148)	(353)	(28.2%)	897
	2017	4,074	(244)	(47)	(910)	(1,201)	(29.5%)	2,873
	2018	998	195	384	(130)	449	45.0%	1,447
Private Passenger Total		7,138	(187)	274	(1,299)	(1,212)	(17.0%)	5,926
Non Private								
<div><div></div>Passenger</div>	prior	3	-	-	-	-	-	3
	2009	3	-	-	-	-	-	3
	2010	18	-	47	(15)	32	177.8%	50
	2011	(3)	-	1	5	6	(200.0%)	3
	2012	448	(4)	6	(449)	(447)	(99.8%)	1
	2013	153	(2)	2	(71)	(71)	(46.4%)	82
	2014	358	(4)	9	(323)	(318)	(88.8%)	40
	2015	131	(5)	(115)	(196)	(316)	(241.2%)	(185)
	2016	915	(18)	49	(147)	(116)	(12.7%)	799
	2017	1,790	(215)	31	66	(118)	(6.6%)	1,672
	2018	469	(76)	487	(38)	373	79.5%	842
Non Private Passenger Total		4,285	(324)	517	(1,168)	(975)	(22.8%)	3,310
Grand Total		11,423	(511)	791	(2,467)	(2,187)	(19.1%)	9,236

EXHIBIT G-2

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

page 2 of 10

ShareDate	201803	
Jurisdiction Desc	New Brunswi	
AccountCode Des	Undiscounted	
	IBNR Provisio	
AccountCode	(All)	

IBNR - in \$000s

Business Segment	AccYear	Values				Sum of Total Change	Sum of % Total Change	Sum of Current Month Final Amount
		Sum of Prior Month Actual Amount	Sum of Projected Change	Sum of Change Due to AvsP Variances	Sum of Change Due to Valuation Implementation			
Private								
<div><div></div> Passenger</div>	prior	48	(5)	5	(37)	(37)	(77.1%)	11
	2009	15	(2)	2	-	-	-	15
	2010	101	(10)	10	(27)	(27)	(26.7%)	74
	2011	63	(6)	7	86	87	138.1%	150
	2012	136	(14)	14	14	14	10.3%	150
	2013	(38)	4	(22)	95	77	(202.6%)	39
	2014	(126)	3	16	271	290	(230.2%)	164
	2015	(648)	19	(161)	1,125	983	(151.7%)	335
	2016	904	(108)	83	166	141	15.6%	1,045
	2017	2,522	(328)	334	580	586	23.2%	3,108
	2018	426	226	(5)	(15)	206	48.4%	632
Private Passenger Total		3,403	(221)	283	2,258	2,320	68.2%	5,723
Non Private								
<div><div></div> Passenger</div>	prior	13	-	(1)	(16)	(17)	(130.8%)	(4)
	2009	(4)	-	-	-	-	-	(4)
	2010	11	-	(50)	-	(50)	(454.5%)	(39)
	2011	49	-	3	(32)	(29)	(59.2%)	20
	2012	20	-	5	(42)	(37)	(185.0%)	(17)
	2013	(689)	7	191	892	1,090	(158.2%)	401
	2014	315	(22)	207	(109)	76	24.1%	391
	2015	342	(3)	13	(85)	(75)	(21.9%)	267
	2016	693	(14)	(46)	39	(21)	(3.0%)	672
	2017	2,224	(89)	100	(944)	(933)	(42.0%)	1,291
	2018	264	98	72	12	182	68.9%	446
Non Private Passenger Total		3,238	(23)	494	(285)	186	5.7%	3,424
Grand Total		6,641	(244)	777	1,973	2,506	37.7%	9,147

EXHIBIT G-2

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

page 3 of 10

ShareDate	201803	
Jurisdiction Desc	Nova Scotia	
AccountCode Des	Undiscounted	
	IBNR Provisio	
AccountCode	(All)	

IBNR - in \$000s

Business Segment	AccYear	Values				Sum of Total Change	Sum of % Total Change	Sum of Current Month Final Amount
		Sum of Prior Month Actual Amount	Sum of Projected Change	Sum of Change Due to AvsP Variances	Sum of Change Due to Valuation Implementation			
Private								
Passenger	prior	43	-	64	-	64	148.8%	107
	2009	(43)	-	-	54	54	(125.6%)	11
	2010	2	-	-	(63)	(63)	(3,150.0%)	(61)
	2011	(90)	1	(1)	78	78	(86.7%)	(12)
	2012	11	-	-	(28)	(28)	(254.5%)	(17)
	2013	(9)	-	-	(24)	(24)	266.7%	(33)
	2014	(74)	3	(19)	7	(9)	12.2%	(83)
	2015	174	(7)	23	14	30	17.2%	204
	2016	975	(39)	44	(180)	(175)	(17.9%)	800
	2017	1,491	(149)	120	(70)	(99)	(6.6%)	1,392
	2018	472	227	(17)	30	240	50.8%	712
Private Passenger Total		2,952	36	214	(182)	68	2.3%	3,020
Non Private								
Passenger	prior	(34)	4	(4)	-	-	-	(34)
	2009	(6)	-	-	-	-	-	(6)
	2010	110	(9)	9	(112)	(112)	(101.8%)	(2)
	2011	(57)	5	(5)	64	64	(112.3%)	7
	2012	13	(1)	5	(10)	(6)	(46.2%)	7
	2013	307	(25)	8	(297)	(314)	(102.3%)	(7)
	2014	(394)	4	(13)	185	176	(44.7%)	(218)
	2015	608	(6)	(13)	(76)	(95)	(15.6%)	513
	2016	1,528	(15)	(27)	(267)	(309)	(20.2%)	1,219
	2017	1,462	(73)	(259)	(175)	(507)	(34.7%)	955
	2018	548	249	(49)	(13)	187	34.1%	735
Non Private Passenger Total		4,085	133	(348)	(701)	(916)	(22.4%)	3,169
Grand Total		7,037	169	(134)	(883)	(848)	(12.1%)	6,189

EXHIBIT G-2

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

page 4 of 10

ShareDate	201803	<input type="button" value="v"/>
	Prince Edward	
Jurisdiction Desc	Island	<input type="button" value="v"/>
AccountCode Des	Undiscounted	
	IBNR Provisio	<input type="button" value="v"/>
AccountCode	(All)	<input type="button" value="v"/>

IBNR - in \$000s

Business Segment	AccYear	Values				Sum of Total Change	Sum of % Total Change	Sum of Current Month Final Amount
		Sum of Prior Month Actual Amount	Sum of Projected Change	Sum of Change Due to AvsP Variances	Sum of Change Due to Valuation Implementation			
Private								
<div><div></div>Passenger</div>	prior	(5)	-	-	-	-	-	(5)
	2009	-	-	-	-	-	-	-
	2010	(1)	-	-	-	-	-	(1)
	2011	(181)	2	(2)	180	180	(99.4%)	(1)
	2012	2	-	-	(2)	(2)	(100.0%)	-
	2013	10	-	-	(12)	(12)	(120.0%)	(2)
	2014	57	(3)	3	(31)	(31)	(54.4%)	26
	2015	207	(12)	10	(43)	(45)	(21.7%)	162
	2016	321	(42)	53	(121)	(110)	(34.3%)	211
	2017	284	(11)	16	103	108	38.0%	392
	2018	127	69	(29)	13	53	41.7%	180
Private Passenger Total		821	3	51	87	141	17.2%	962
Non Private								
<div><div></div>Passenger</div>	prior	(1)	-	-	-	-	-	(1)
	2009	-	-	-	-	-	-	-
	2010	-	-	-	-	-	-	-
	2011	1	-	-	-	-	-	1
	2012	2	-	-	(2)	(2)	(100.0%)	-
	2013	19	-	-	(19)	(19)	(100.0%)	-
	2014	69	(1)	1	(5)	(5)	(7.2%)	64
	2015	206	(2)	(24)	(29)	(55)	(26.7%)	151
	2016	77	(1)	(11)	179	167	216.9%	244
	2017	335	(7)	15	19	27	8.1%	362
	2018	25	46	(821)	(6)	(781)	(3,124.0%)	(756)
Non Private Passenger Total		733	35	(840)	137	(668)	(91.1%)	65
Grand Total		1,554	38	(789)	224	(527)	(33.9%)	1,027

EXHIBIT G-2

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

page 5 of 10

ShareDate	201803	
Jurisdiction Desc	Ontario	
AccountCode Des	Undiscounted	
	IBNR Provisio	
AccountCode	(All)	

IBNR - in \$000s

Business Segment	AccYear	Values				Sum of Total Change	Sum of % Total Change	Sum of Current Month Final Amount
		Sum of Prior Month Actual Amount	Sum of Projected Change	Sum of Change Due to AvsP Variances	Sum of Change Due to Valuation Implementation			
Private								
Passenger	prior	4,473	(134)	317	(1,262)	(1,079)	(24.1%)	3,394
	2009	568	(17)	20	-	3	0.5%	571
	2010	472	(14)	15	(158)	(157)	(33.3%)	315
	2011	(185)	6	(5)	-	1	(0.5%)	(184)
	2012	(542)	16	(23)	255	248	(45.8%)	(294)
	2013	210	(6)	45	(390)	(351)	(167.1%)	(141)
	2014	316	(28)	28	(538)	(538)	(170.3%)	(222)
	2015	403	(44)	62	(324)	(306)	(75.9%)	97
	2016	1,589	(16)	88	(299)	(227)	(14.3%)	1,362
	2017	2,555	(102)	(120)	53	(169)	(6.6%)	2,386
	2018	785	341	73	(34)	380	48.4%	1,165
Private Passenger Total		10,644	2	500	(2,697)	(2,195)	(20.6%)	8,449
Non Private								
Passenger	prior	364	(72)	93	49	70	19.2%	434
	2009	67	(13)	13	28	28	41.8%	95
	2010	156	(31)	31	(30)	(30)	(19.2%)	126
	2011	256	(51)	128	(89)	(12)	(4.7%)	244
	2012	(59)	12	(12)	204	204	(345.8%)	145
	2013	239	(48)	108	245	305	127.6%	544
	2014	1,273	(127)	115	(486)	(498)	(39.1%)	775
	2015	1,496	(90)	3	251	164	11.0%	1,660
	2016	4,167	(292)	483	(608)	(417)	(10.0%)	3,750
	2017	9,029	(271)	(38)	(1,995)	(2,304)	(25.5%)	6,725
	2018	2,557	1,302	23	(309)	1,016	39.7%	3,573
Non Private Passenger Total		19,545	319	947	(2,740)	(1,474)	(7.5%)	18,071
Grand Total		30,189	321	1,447	(5,437)	(3,669)	(12.2%)	26,520

EXHIBIT G-2

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

page 6 of 10

ShareDate	201803	
Jurisdiction Desc	Alberta	
AccountCode Des	Undiscounted	
	IBNR Provisio	
AccountCode	(All)	

IBNR - in \$000s

Business Segment	AccYear	Values				Sum of Total Change	Sum of % Total Change	Sum of Current Month Final Amount
		Sum of Prior Month Actual Amount	Sum of Projected Change	Sum of Change Due to AvsP Variances	Sum of Change Due to Valuation Implementation			
Private								
<div><div></div> Passenger</div>	prior	(210)	15	(15)	176	176	(83.8%)	(34)
	2009	29	(2)	2	(19)	(19)	(65.5%)	10
	2010	170	(12)	12	134	134	78.8%	304
	2011	117	(8)	13	17	22	18.8%	139
	2012	(29)	2	3	161	166	(572.4%)	137
	2013	410	(29)	29	(76)	(76)	(18.5%)	334
	2014	776	(8)	(222)	(182)	(412)	(53.1%)	364
	2015	1,605	(16)	(58)	(543)	(617)	(38.4%)	988
	2016	1,261	(13)	8	(75)	(80)	(6.3%)	1,181
	2017	1,778	(160)	130	(193)	(223)	(12.5%)	1,555
	2018	140	51	35	2	88	62.9%	228
Private Passenger Total		6,047	(180)	(63)	(598)	(841)	(13.9%)	5,206
Non Private								
<div><div></div> Passenger</div>	prior	366	(19)	19	(370)	(370)	(101.1%)	(4)
	2009	(8)	-	1	-	1	(12.5%)	(7)
	2010	65	(3)	3	(59)	(59)	(90.8%)	6
	2011	(484)	24	(24)	561	561	(115.9%)	77
	2012	398	(20)	80	(295)	(235)	(59.0%)	163
	2013	150	(8)	(93)	(60)	(161)	(107.3%)	(11)
	2014	1,814	(200)	186	(793)	(807)	(44.5%)	1,007
	2015	2,293	(252)	228	(118)	(142)	(6.2%)	2,151
	2016	4,406	(220)	61	(349)	(508)	(11.5%)	3,898
	2017	7,128	(570)	(9)	(376)	(955)	(13.4%)	6,173
	2018	2,116	636	301	(59)	878	41.5%	2,994
Non Private Passenger Total		18,244	(632)	753	(1,918)	(1,797)	(9.8%)	16,447
Grand Total		24,291	(812)	690	(2,516)	(2,638)	(10.9%)	21,653

EXHIBIT G-2

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

page 7 of 10

ShareDate	201803	
Jurisdiction Desc	Yukon	
AccountCode Des	Undiscounted	
	IBNR Provisio	
AccountCode	(All)	

IBNR - in \$000s

Business Segment	AccYear	Values				Sum of Total Change	Sum of % Total Change	Sum of Current Month Final Amount
		Sum of Prior Month Actual Amount	Sum of Projected Change	Sum of Change Due to AvsP Variances	Sum of Change Due to Valuation Implementation			
Private								
Passenger	prior	4	-	-	-	-	-	4
	2009	5	-	-	(5)	(5)	(100.0%)	-
	2010	6	-	-	(1)	(1)	(16.7%)	5
	2011	11	-	-	(3)	(3)	(27.3%)	8
	2012	20	-	-	(5)	(5)	(25.0%)	15
	2013	35	-	-	(7)	(7)	(20.0%)	28
	2014	67	(1)	1	(14)	(14)	(20.9%)	53
	2015	109	(1)	1	(17)	(17)	(15.6%)	92
	2016	275	(3)	3	(126)	(126)	(45.8%)	149
	2017	118	(7)	(56)	5	(58)	(49.2%)	60
	2018	29	15	1	(2)	14	48.3%	43
Private Passenger Total		679	3	(50)	(175)	(222)	(32.7%)	457
Non Private								
Passenger	prior	2	-	-	-	-	-	2
	2009	-	-	-	-	-	-	-
	2010	-	-	-	-	-	-	-
	2011	4	-	-	(4)	(4)	(100.0%)	-
	2012	10	-	-	(3)	(3)	(30.0%)	7
	2013	9	-	-	(5)	(5)	(55.6%)	4
	2014	50	(1)	1	(21)	(21)	(42.0%)	29
	2015	93	(1)	1	(15)	(15)	(16.1%)	78
	2016	(13)	-	-	79	79	(607.7%)	66
	2017	176	(11)	128	-	117	66.5%	293
	2018	56	25	14	-	39	69.6%	95
Non Private Passenger Total		387	12	144	31	187	48.3%	574
Grand Total		1,066	15	94	(144)	(35)	(3.3%)	1,031

EXHIBIT G-2

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

page 8 of 10

ShareDate	201803	
	Northwest	
Jurisdiction Desc	Territories	
AccountCode Des	Undiscounted	
	IBNR Provisio	
AccountCode	(All)	

IBNR - in \$000s

Business Segment	AccYear	Values				Sum of Total Change	Sum of % Total Change	Sum of Current Month Final Amount
		Sum of Prior Month Actual Amount	Sum of Projected Change	Sum of Change Due to AvsP Variances	Sum of Change Due to Valuation Implementation			
Private								
<div><div></div>Passenger</div>	prior	(2)	-	-	-	-	-	(2)
	2009	28	-	-	(28)	(28)	(100.0%)	-
	2010	4	-	-	-	-	-	4
	2011	7	-	-	-	-	-	7
	2012	47	-	-	(4)	(4)	(8.5%)	43
	2013	54	(1)	1	(12)	(12)	(22.2%)	42
	2014	(96)	1	(1)	244	244	(254.2%)	148
	2015	239	(26)	26	(54)	(54)	(22.6%)	185
	2016	374	(22)	22	(76)	(76)	(20.3%)	298
	2017	327	(20)	(94)	(34)	(148)	(45.3%)	179
	2018	(5)	(28)	(38)	(12)	(78)	1,560.0%	(83)
Private Passenger Total		977	(96)	(84)	24	(156)	(16.0%)	821
Non Private								
<div><div></div>Passenger</div>	prior	2	-	-	-	-	-	2
	2009	-	-	-	-	-	-	-
	2010	1	-	-	-	-	-	1
	2011	-	-	-	-	-	-	-
	2012	-	-	-	-	-	-	-
	2013	17	-	-	(6)	(6)	(35.3%)	11
	2014	18	-	-	3	3	16.7%	21
	2015	63	(1)	1	3	3	4.8%	66
	2016	241	(2)	2	7	7	2.9%	248
	2017	290	(6)	6	188	188	64.8%	478
	2018	25	15	(21)	29	23	92.0%	48
Non Private Passenger Total		657	6	(12)	224	218	33.2%	875
Grand Total		1,634	(90)	(96)	248	62	3.8%	1,696

EXHIBIT G-2

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

page 9 of 10

ShareDate	201803	
Jurisdiction Desc	Nunavut	
AccountCode Des	Undiscounted	
	IBNR Provisio	
AccountCode	(All)	

IBNR - in \$000s

Business Segment	AccYear	Values				Sum of Total Change	Sum of % Total Change	Sum of Current Month Final Amount
		Sum of Prior Month Actual Amount	Sum of Projected Change	Sum of Change Due to AvsP Variances	Sum of Change Due to Valuation Implementation			
Private								
<div><div></div> Passenger</div>	prior	(1)	-	-	-	-	-	(1)
	2009	-	-	-	-	-	-	-
	2010	3	-	-	(3)	(3)	(100.0%)	-
	2011	4	-	-	(4)	(4)	(100.0%)	-
	2012	7	-	-	(4)	(4)	(57.1%)	3
	2013	11	-	-	(2)	(2)	(18.2%)	9
	2014	20	-	-	(5)	(5)	(25.0%)	15
	2015	80	(1)	1	(34)	(34)	(42.5%)	46
	2016	100	(1)	1	(21)	(21)	(21.0%)	79
	2017	69	(32)	30	(8)	(10)	(14.5%)	59
	2018	11	6	(8)	(2)	(4)	(36.4%)	7
Private Passenger Total		304	(28)	24	(83)	(87)	(28.6%)	217
Non Private								
<div><div></div> Passenger</div>	prior	-	-	-	-	-	-	-
	2009	-	-	-	-	-	-	-
	2010	-	-	-	-	-	-	-
	2011	-	-	-	-	-	-	-
	2012	-	-	-	-	-	-	-
	2013	7	-	-	(4)	(4)	(57.1%)	3
	2014	16	-	-	(3)	(3)	(18.8%)	13
	2015	88	(1)	1	(27)	(27)	(30.7%)	61
	2016	155	(2)	2	(50)	(50)	(32.3%)	105
	2017	274	(3)	7	(13)	(9)	(3.3%)	265
	2018	48	24	4	3	31	64.6%	79
Non Private Passenger Total		588	18	14	(94)	(62)	(10.5%)	526
Grand Total		892	(10)	38	(177)	(149)	(16.7%)	743

EXHIBIT G-2

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

page 10 of 10

ShareDate	201803	
Jurisdiction Desc	(All)	
AccountCode Des	Undiscounted	
	IBNR Provisio	
AccountCode	(All)	

IBNR - in \$000s

Business Segment	AccYear	Values				Sum of Total Change	Sum of % Total Change	Sum of Current Month Final Amount
		Sum of Prior Month Actual Amount	Sum of Projected Change	Sum of Change Due to AvsP Variances	Sum of Change Due to Valuation Implementation			
Private								
<input checked="" type="checkbox"/> Passenger	prior	4,335	(124)	472	(1,123)	(775)	(17.9%)	3,560
	2009	670	(24)	27	(66)	(63)	(9.4%)	607
	2010	785	(37)	38	(118)	(117)	(14.9%)	668
	2011	(79)	(12)	17	317	322	(407.6%)	243
	2012	(501)	10	13	582	605	(120.8%)	104
	2013	727	(34)	63	(381)	(352)	(48.4%)	375
	2014	988	(33)	(61)	(365)	(459)	(46.5%)	529
	2015	2,790	(94)	(351)	(7)	(452)	(16.2%)	2,338
	2016	7,049	(369)	222	(880)	(1,027)	(14.6%)	6,022
	2017	13,218	(1,053)	313	(474)	(1,214)	(9.2%)	12,004
	2018	2,983	1,102	396	(150)	1,348	45.2%	4,331
Private Passenger Total		32,965	(668)	1,149	(2,665)	(2,184)	(6.6%)	30,781
Non Private								
<input checked="" type="checkbox"/> Passenger	prior	715	(87)	107	(337)	(317)	(44.3%)	398
	2009	52	(13)	14	28	29	55.8%	81
	2010	361	(43)	40	(216)	(219)	(60.7%)	142
	2011	(234)	(22)	103	505	586	(250.4%)	352
	2012	832	(13)	84	(597)	(526)	(63.2%)	306
	2013	212	(76)	216	675	815	384.4%	1,027
	2014	3,519	(351)	506	(1,552)	(1,397)	(39.7%)	2,122
	2015	5,320	(361)	95	(292)	(558)	(10.5%)	4,762
	2016	12,169	(564)	513	(1,117)	(1,168)	(9.6%)	11,001
	2017	22,708	(1,245)	(19)	(3,230)	(4,494)	(19.8%)	18,214
	2018	6,108	2,319	10	(381)	1,948	31.9%	8,056
Non Private Passenger Total		51,762	(456)	1,669	(6,514)	(5,301)	(10.2%)	46,461
Grand Total		84,727	(1,124)	2,818	(9,179)	(7,485)	(8.8%)	77,242

EXHIBIT H

Projected Year-end Policy Liabilities

The table below presents the projected policy liabilities as at December 31, 2018, broken down by component. By segment (i.e. private passenger vs non-private passenger) is available upon request.

page 1 of 10

Newfoundland & Labrador

PPV & non-PPV ending 2018	Newfoundland & Labrador - Projected Balances as at Dec. 31, 2018 (\$000s)								
	nominal values				actuarial present value adjustments (apvs)				
	Acc Yr	Case	IBNR	Retro Claims Fee & Expense	Total Unpaid	discount	investment PfAD	development PfAD	Total apvs
prior	(2)	(7)	-	(9)	-	-	2	2	(7)
1999	1	4	-	5	-	-	-	-	5
2000	(1)	(2)	-	(3)	-	-	-	-	(3)
2001	(1)	(2)	(6)	(9)	-	-	1	1	(8)
2002	-	1	-	1	-	-	-	-	1
2003	-	-	1	1	-	-	-	-	1
2004	(4)	(6)	-	(10)	-	-	1	1	(9)
2005	1	4	23	28	-	-	3	3	31
2006	-	4	13	17	-	-	1	1	18
2007	56	40	-	96	(5)	1	9	5	101
2008	157	3	6	166	(19)	2	14	(3)	163
2009	69	3	73	145	(15)	2	12	(1)	144
2010	36	55	119	210	(28)	3	19	(6)	204
2011	674	63	92	829	(82)	10	74	2	831
2012	2,266	31	129	2,426	(200)	24	222	46	2,472
2013	2,175	105	141	2,421	(152)	20	269	137	2,558
2014	3,830	76	137	4,043	(189)	28	430	269	4,312
2015	5,528	(19)	244	5,753	(220)	27	607	414	6,167
2016	7,980	616	378	8,974	(341)	41	939	639	9,613
2017	7,736	2,590	164	10,490	(419)	56	1,128	765	11,255
PAYs (sub-total):	30,501	3,559	1,514	35,574	(1,670)	214	3,731	2,275	37,849
CAY (2018)	11,109	4,505	493	16,107	(705)	98	1,688	1,081	17,188
claims liabilities:	41,610	8,064	2,007	51,681	(2,375)	312	5,419	3,356	55,037
	Unearned Premium	Premium Deficiency / (DPAC)		Total Provision	discount	investment PfAD	development PfAD	Total apvs	TOTAL*
premium liabilities:	15,439	(1,429)		14,010	(489)	60	826	397	14,580
					*Total may not be sum of parts, as apvs apply to future costs within UPR				
policy liabilities:	65,691				(2,864)	372	6,245	3,753	69,617

*Total may not be sum of parts, as apvs apply to future costs within UPR

EXHIBIT H

Projected Year-end Policy Liabilities

The table below presents the projected policy liabilities as at December 31, 2018, broken down by component. By segment (i.e. private passenger vs non-private passenger) is available upon request.

page 2 of 10

New Brunswick

PPV & non-PPV ending 2018	New Brunswick - Projected Balances as at Dec. 31, 2018 (\$000s)								
	nominal values				actuarial present value adjustments (apvs)				
	Acc Yr	Case	IBNR	Retro Claims Fee & Expense	Total Unpaid	discount	investment PfAD	development PfAD	Total apvs
prior	3	7	-	10	-	-	2	2	12
1999	-	1	-	1	-	-	-	-	1
2000	-	1	-	1	-	-	-	-	1
2001	-	(1)	-	(1)	-	-	-	-	(1)
2002	(1)	(3)	(1)	(5)	-	-	2	2	(3)
2003	194	(10)	3	187	-	-	19	19	206
2004	2	6	1	9	-	-	1	1	10
2005	1	2	28	31	-	-	5	5	36
2006	79	(3)	49	125	(5)	-	14	9	134
2007	2	10	13	25	-	-	3	3	28
2008	53	(4)	86	135	(16)	2	12	(2)	133
2009	294	6	118	418	(24)	3	40	19	437
2010	562	16	146	724	(37)	5	70	38	762
2011	520	110	28	658	(26)	3	63	40	698
2012	984	83	196	1,263	(47)	7	122	82	1,345
2013	4,303	315	452	5,070	(146)	18	514	386	5,456
2014	2,347	294	370	3,011	(83)	11	300	228	3,239
2015	4,572	434	339	5,345	(168)	21	637	490	5,835
2016	3,870	1,135	405	5,410	(209)	28	661	480	5,890
2017	2,796	3,010	200	6,006	(296)	39	737	480	6,486
PAYs (sub-total):	20,581	5,409	2,433	28,423	(1,057)	137	3,202	2,282	30,705
CAY (2018)	3,848	4,629	149	8,626	(468)	63	1,029	624	9,250
claims liabilities:	24,429	10,038	2,582	37,049	(1,525)	200	4,231	2,906	39,955
	Unearned Premium	Premium Deficiency / (DPAC)		Total Provision	discount	investment PfAD	development PfAD	Total apvs	TOTAL*
premium liabilities:	10,871	(1,040)		9,831	(295)	37	296	38	9,831
					*Total may not be sum of parts, as apvs apply to future costs within UPR				
policy liabilities:				46,880	(1,820)	237	4,527	2,944	49,786

*Total may not be sum of parts, as apvs apply to future costs within UPR

EXHIBIT H

Projected Year-end Policy Liabilities

The table below presents the projected policy liabilities as at December 31, 2018, broken down by component. By segment (i.e. private passenger vs non-private passenger) is available upon request.

page 3 of 10

Nova Scotia

PPV & non-PPV ending 2018		Nova Scotia - Projected Balances as at Dec. 31, 2018 (\$000s)							
		nominal values				actuarial present value adjustments (apvs)			
Acc Yr	Case	IBNR	Retro Claims Fee & Expense	Total Unpaid	discount	investment PfAD	development PfAD	Total apvs	TOTAL
prior	(1)	9	(1)	7	-	-	2	2	9
1999	-	(1)	-	(1)	-	-	-	-	(1)
2000	-	1	-	1	-	-	-	-	1
2001	-	4	-	4	-	-	-	-	4
2002	-	13	11	24	-	-	2	2	26
2003	(1)	(15)	26	10	-	-	3	3	13
2004	14	7	12	33	(2)	-	3	1	34
2005	71	(1)	70	140	(11)	2	12	3	143
2006	(1)	(25)	79	53	2	(1)	13	14	67
2007	72	29	122	223	(15)	2	21	8	231
2008	44	42	131	217	(25)	4	20	(1)	216
2009	213	5	4	222	(26)	3	20	(3)	219
2010	115	(47)	66	134	(5)	-	14	9	143
2011	186	(5)	156	337	(19)	3	32	16	353
2012	405	(7)	165	563	(38)	5	54	21	584
2013	2,488	(31)	206	2,663	(139)	18	268	147	2,810
2014	2,623	(102)	248	2,769	(117)	15	333	231	3,000
2015	1,652	551	178	2,381	(97)	12	290	205	2,586
2016	2,376	1,279	95	3,750	(161)	23	468	330	4,080
2017	3,839	1,594	176	5,609	(267)	34	712	479	6,088
PAYs (sub-total):	14,095	3,300	1,744	19,139	(920)	120	2,267	1,467	20,606
CAY (2018)	4,597	4,029	216	8,842	(438)	58	1,078	698	9,540
claims liabilities:	18,692	7,329	1,960	27,981	(1,358)	178	3,345	2,165	30,146
	Unearned Premium	Premium Deficiency / (DPAC)		Total Provision	discount	investment PfAD	development PfAD	Total apvs	TOTAL*
premium liabilities:	9,168	(744)		8,424	(270)	33	236	(1)	8,633
policy liabilities:				36,405	(1,628)	211	3,581	2,164	38,779

*Total may not be sum of parts, as apvs apply to future costs within UPR

EXHIBIT H

Projected Year-end Policy Liabilities

The table below presents the projected policy liabilities as at December 31, 2018, broken down by component. By segment (i.e. private passenger vs non-private passenger) is available upon request.

page 4 of 10

Prince Edward Island

PPV & non-PPV ending 2018	Prince Edward Island - Projected Balances as at Dec. 31, 2018 (\$000s)									
	nominal values					actuarial present value adjustments (apvs)				
	Acc Yr	Case	IBNR	Retro Claims Fee & Expense	Total Unpaid	discount	investment PfAD	development PfAD	Total apvs	TOTAL
prior	-	-	-	-	-	-	-	-	-	-
1999	-	(1)	-	(1)	-	-	-	-	-	(1)
2000	-	(1)	-	(1)	-	-	-	-	-	(1)
2001	-	-	-	-	-	-	-	-	-	-
2002	-	-	-	-	-	-	-	-	-	-
2003	-	(2)	-	(2)	-	-	-	-	-	(2)
2004	-	4	-	4	-	-	-	-	-	4
2005	-	(4)	-	(4)	-	-	-	-	-	(4)
2006	-	-	-	-	-	-	-	-	-	-
2007	-	(1)	-	(1)	-	-	-	-	-	(1)
2008	-	(1)	17	16	-	-	2	2	18	
2009	-	-	24	24	-	-	3	3	27	
2010	422	(1)	31	452	(56)	7	40	(9)	443	
2011	-	-	40	40	-	-	4	4	44	
2012	312	-	43	355	-	-	35	35	390	
2013	14	(2)	41	53	(2)	-	5	3	56	
2014	392	79	59	530	(19)	2	56	39	569	
2015	956	275	39	1,270	(40)	5	133	98	1,368	
2016	1,471	341	113	1,925	(64)	9	234	179	2,104	
2017	587	603	60	1,250	(51)	6	157	112	1,362	
PAYs (sub-total):	4,154	1,289	467	5,910	(232)	29	669	466	6,376	
CAY (2018)	1,716	(195)	(16)	1,505	(60)	8	196	144	1,649	
claims liabilities:	5,870	1,094	451	7,415	(292)	37	865	610	8,025	
	Unearned Premium	Premium Deficiency / (DPAC)		Total Provision	discount	investment PfAD	development PfAD	Total apvs	TOTAL*	
premium liabilities:	2,220	(213)		2,007	(46)	5	45	4	2,007	
*Total may not be sum of parts, as apvs apply to future costs within UPR										
policy liabilities:				9,422	(338)	42	910	614	10,032	

*Total may not be sum of parts, as apvs apply to future costs within UPR

EXHIBIT H

Projected Year-end Policy Liabilities

The table below presents the projected policy liabilities as at December 31, 2018, broken down by component. By segment (i.e. private passenger vs non-private passenger) is available upon request.

page 5 of 10

Ontario

PPV & non-PPV ending 2018		Ontario - Projected Balances as at Dec. 31, 2018 (\$000s)							
		nominal values				actuarial present value adjustments (apvs)			
Acc Yr	Case	IBNR	Retro Claims Fee & Expense	Total Unpaid	discount	investment PfAD	development PfAD	Total apvs	TOTAL
prior	5,170	(13)	(4)	5,153	(35)	6	523	494	5,647
1999	-	1	-	1	-	-	-	-	1
2000	3	10	3	16	-	-	1	1	17
2001	(2)	2	48	48	-	-	7	7	55
2002	471	(4)	179	646	(42)	5	61	24	670
2003	1,741	553	970	3,264	(242)	31	303	92	3,356
2004	1,107	221	1,121	2,449	(206)	27	226	47	2,496
2005	618	166	295	1,079	(101)	14	97	10	1,089
2006	399	509	294	1,202	(121)	16	108	3	1,205
2007	2,382	708	523	3,613	(390)	51	324	(15)	3,598
2008	287	582	596	1,465	(163)	21	131	(11)	1,454
2009	2,441	470	751	3,662	(341)	45	331	35	3,697
2010	1,276	288	913	2,477	(244)	30	222	8	2,485
2011	3,344	(47)	1,137	4,434	(448)	58	399	9	4,443
2012	3,129	(166)	1,228	4,191	(319)	41	387	109	4,300
2013	6,688	104	1,152	7,944	(480)	61	827	408	8,352
2014	6,495	410	1,138	8,043	(378)	49	1,081	752	8,795
2015	7,460	1,224	1,270	9,954	(380)	52	1,324	996	10,950
2016	7,122	2,667	1,138	10,927	(464)	57	1,694	1,287	12,214
2017	4,609	6,934	1,124	12,667	(652)	91	1,989	1,428	14,095
PAYs (sub-total):	54,740	14,619	13,876	83,235	(5,006)	655	10,035	5,684	88,919
CAY (2018)	7,056	15,064	1,289	23,409	(1,322)	187	3,500	2,365	25,774
claims liabilities:	61,796	29,683	15,165	106,644	(6,328)	842	13,535	8,049	114,693
	Unearned Premium	Premium Deficiency / (DPAC)		Total Provision	discount	investment PfAD	development PfAD	Total apvs	TOTAL*
premium liabilities:	26,477	(1,604)		24,873	(813)	109	400	(304)	24,873
policy liabilities:				131,517	(7,141)	951	13,935	7,745	139,566

*Total may not be sum of parts, as apvs apply to future costs within UPR

EXHIBIT H

Projected Year-end Policy Liabilities

The table below presents the projected policy liabilities as at December 31, 2018, broken down by component. By segment (i.e. private passenger vs non-private passenger) is available upon request.

page 6 of 10

Alberta

PPV & non-PPV ending 2018	Alberta - Projected Balances as at Dec. 31, 2018 (\$000s)									
	nominal values					actuarial present value adjustments (apvs)				TOTAL
	Case	IBNR	Retro Claims Fee & Expense	Total Unpaid	discount	investment PfAD	development PfAD	Total apvs		
Acc Yr										
prior	5	8	(2)	11	-	-	13	13	24	
1999	3	6	1	10	-	-	1	1	11	
2000	(4)	(8)	3	(9)	-	-	1	1	(8)	
2001	9	10	11	30	-	-	3	3	33	
2002	-	(7)	21	14	-	-	3	3	17	
2003	65	(21)	35	79	(7)	1	8	2	81	
2004	683	(22)	54	715	(62)	8	70	16	731	
2005	82	10	(52)	40	(7)	1	14	8	48	
2006	(6)	(2)	4	(4)	-	-	4	4	-	
2007	71	(1)	367	437	(28)	4	42	18	455	
2008	810	11	458	1,279	(149)	19	115	(15)	1,264	
2009	119	4	257	380	(39)	6	34	1	381	
2010	75	155	203	433	(26)	3	41	18	451	
2011	2,211	92	302	2,605	(156)	21	246	111	2,716	
2012	1,714	117	323	2,154	(109)	14	206	111	2,265	
2013	5,328	165	411	5,904	(279)	34	564	319	6,223	
2014	5,248	993	421	6,662	(296)	37	636	377	7,039	
2015	8,708	1,842	262	10,812	(482)	64	1,404	986	11,798	
2016	9,372	3,002	468	12,842	(615)	78	1,671	1,134	13,976	
2017	5,689	5,811	318	11,818	(643)	83	1,387	827	12,645	
PAYs (sub-total):	40,182	12,165	3,865	56,212	(2,898)	373	6,463	3,938	60,150	
CAY (2018)	11,073	8,451	(218)	19,306	(970)	121	2,113	1,264	20,570	
claims liabilities:	51,255	20,616	3,647	75,518	(3,868)	494	8,576	5,202	80,720	
	Unearned Premium	Premium Deficiency / (DPAC)		Total Provision	discount	investment PfAD	development PfAD	Total apvs	TOTAL*	
premium liabilities:	27,560	(2,384)		25,176	(627)	82	(624)	(1,169)	25,176	
*Total may not be sum of parts, as apvs apply to future costs within UPR										
policy liabilities:				100,694	(4,495)	576	7,952	4,033	105,896	

*Total may not be sum of parts, as apvs apply to future costs within UPR

EXHIBIT H

Projected Year-end Policy Liabilities

The table below presents the projected policy liabilities as at December 31, 2018, broken down by component. By segment (i.e. private passenger vs non-private passenger) is available upon request.

page 7 of 10

Yukon

PPV & non-PPV ending 2018	Yukon - Projected Balances as at Dec. 31, 2018 (\$000s)									
	nominal values					actuarial present value adjustments (apvs)				
	Acc Yr	Case	IBNR	Retro Claims Fee & Expense	Total Unpaid	discount	investment PfAD	development PfAD	Total apvs	TOTAL
prior	-	3	-	3	-	-	-	-	-	3
1999	-	1	-	1	-	-	-	-	-	1
2000	-	-	-	-	-	-	-	-	-	-
2001	-	1	-	1	-	-	-	-	-	1
2002	-	-	-	-	-	-	-	-	-	-
2003	-	1	-	1	-	-	-	-	-	1
2004	-	-	-	-	-	-	-	-	-	-
2005	-	-	-	-	-	-	-	-	-	-
2006	-	-	11	11	-	-	1	1	-	12
2007	-	-	5	5	-	-	-	-	-	5
2008	-	-	5	5	-	-	-	-	-	5
2009	-	-	6	6	-	-	-	-	-	6
2010	70	5	8	83	(3)	-	7	4	-	87
2011	-	8	10	18	-	-	2	2	-	20
2012	85	22	13	120	(7)	1	12	6	-	126
2013	-	32	(12)	20	(1)	-	5	4	-	24
2014	-	78	14	92	(3)	-	10	7	-	99
2015	1,255	152	4	1,411	(59)	8	187	136	-	1,547
2016	204	197	15	416	(20)	3	54	37	-	453
2017	250	191	7	448	(24)	3	57	36	-	484
PAYs (sub-total):	1,864	691	86	2,641	(117)	15	335	233	-	2,874
CAY (2018)	302	484	(8)	778	(38)	5	93	60	-	838
claims liabilities:	2,166	1,175	78	3,419	(155)	20	428	293	-	3,712
	Unearned Premium	Premium Deficiency / (DPAC)		Total Provision		discount	investment PfAD	development PfAD	Total apvs	TOTAL*
premium liabilities:	854	(75)		779	(22)	3	(10)	(29)		779
*Total may not be sum of parts, as apvs apply to future costs within UPR										
policy liabilities:				4,198	(177)	23	418	264		4,491

EXHIBIT H

Projected Year-end Policy Liabilities

The table below presents the projected policy liabilities as at December 31, 2018, broken down by component. By segment (i.e. private passenger vs non-private passenger) is available upon request.

page 8 of 10

Northwest Territories

PPV & non-PPV ending 2018	Northwest Territories - Projected Balances as at Dec. 31, 2018 (\$000s)									
	nominal values					actuarial present value adjustments (apvs)				TOTAL
	Acc Yr	Case	IBNR	Retro Claims Fee & Expense	Total Unpaid	discount	investment PfAD	development PfAD	Total apvs	
prior	-	1	-	1	-	-	-	-	-	1
1999	-	2	-	2	-	-	-	-	-	2
2000	-	(1)	-	(1)	-	-	-	-	-	(1)
2001	-	1	-	1	-	-	-	-	-	1
2002	-	1	-	1	-	-	-	-	-	1
2003	-	-	-	-	-	-	-	-	-	-
2004	-	(2)	-	(2)	-	-	-	-	-	(2)
2005	-	-	-	-	-	-	-	-	-	-
2006	-	(2)	-	(2)	-	-	-	-	-	(2)
2007	-	(3)	9	6	-	-	-	1	1	7
2008	-	3	13	16	-	-	-	1	1	17
2009	-	-	17	17	(1)	-	-	1	-	17
2010	-	5	22	27	(1)	-	-	3	2	29
2011	-	7	27	34	(1)	-	-	4	3	37
2012	(1)	43	32	74	(2)	-	-	7	5	79
2013	477	53	34	564	(26)	3	55	32	596	
2014	1,221	160	55	1,436	(63)	7	153	97	1,533	
2015	110	108	28	246	(11)	1	30	20	266	
2016	29	501	7	537	(26)	3	66	43	580	
2017	1,088	454	41	1,583	(84)	11	203	130	1,713	
PAYs (sub-total):	2,924	1,331	285	4,540	(215)	25	524	334	4,874	
CAY (2018)	824	444	(73)	1,195	(65)	8	156	99	1,294	
claims liabilities:	3,748	1,775	212	5,735	(280)	33	680	433	6,168	
	Unearned Premium	Premium Deficiency / (DPAC)		Total Provision	discount	investment PfAD	development PfAD	Total apvs	TOTAL*	
premium liabilities:	1,782	(178)		1,604	(42)	5	35	(2)	1,604	
*Total may not be sum of parts, as apvs apply to future costs within UPR										
policy liabilities:				7,339	(322)	38	715	431	7,772	

EXHIBIT H

Projected Year-end Policy Liabilities

The table below presents the projected policy liabilities as at December 31, 2018, broken down by component. By segment (i.e. private passenger vs non-private passenger) is available upon request.

page 9 of 10

Nunavut

PPV & non-PPV ending 2018	Nunavut - Projected Balances as at Dec. 31, 2018 (\$000s)									
	nominal values				actuarial present value adjustments (apvs)					
	Acc Yr	Case	IBNR	Retro Claims Fee & Expense	Total Unpaid	discount	investment PfAD	development PfAD	Total apvs	TOTAL
prior	-	-	-	-	-	-	-	-	-	-
1999	-	-	-	-	-	-	-	-	-	-
2000	-	-	-	-	-	-	-	-	-	-
2001	-	(1)	-	(1)	-	-	-	-	-	(1)
2002	-	(1)	-	(1)	-	-	-	-	-	(1)
2003	-	-	-	-	-	-	-	-	-	-
2004	-	-	-	-	-	-	-	-	-	-
2005	-	-	-	-	-	-	-	-	-	-
2006	-	-	-	-	-	-	-	-	-	-
2007	-	-	-	-	-	-	-	-	-	-
2008	-	1	2	3	-	-	-	-	-	3
2009	-	-	3	3	-	-	-	-	-	3
2010	-	-	7	7	-	-	-	-	-	7
2011	-	-	9	9	-	-	1	1	1	10
2012	148	3	11	162	(5)	1	17	13	175	175
2013	-	12	(20)	(8)	-	-	3	3	(5)	(5)
2014	-	28	(12)	16	(2)	-	5	3	19	19
2015	22	98	10	130	(5)	-	17	12	142	142
2016	96	166	2	264	(12)	1	32	21	285	285
2017	24	280	7	311	(16)	2	36	22	333	333
PAYs (sub-total):	290	586	19	895	(40)	4	111	75	970	970
CAY (2018)	81	264	(29)	316	(17)	2	44	29	345	345
claims liabilities:	371	850	(10)	1,211	(57)	6	155	104	1,315	1,315
	Unearned Premium	Premium Deficiency / (DPAC)		Total Provision		discount	investment PfAD	development PfAD	Total apvs	TOTAL*
premium liabilities:	577	(50)		527	(15)	2	(13)	(26)	527	527
*Total may not be sum of parts, as apvs apply to future costs within UPR										
policy liabilities:				1,738	(72)	8	142	78	1,842	1,842

EXHIBIT H

Projected Year-end Policy Liabilities

The table below presents the projected policy liabilities as at December 31, 2018, broken down by component. By segment (i.e. private passenger vs non-private passenger) is available upon request.

page 10 of 10

All Jurisdictions

PPV & non-PPV ending 2018	ALL JURISDICTIONS - Projected Balances as at Dec. 31, 2018 (\$000s)									
	nominal values					actuarial present value adjustments (apvs)				
	Case	IBNR	Retro Claims Fee & Expense	Total Unpaid		discount	investment PfAD	development PfAD	Total apvs	TOTAL
prior	5,175	8	(7)	5,176		(35)	6	542	513	5,689
1999	4	13	1	18		-	-	1	1	19
2000	(2)	-	6	4		-	-	2	2	6
2001	6	14	53	73		-	-	11	11	84
2002	470	-	210	680		(42)	5	68	31	711
2003	1,999	506	1,035	3,540		(249)	32	333	116	3,656
2004	1,802	208	1,188	3,198		(270)	35	301	66	3,264
2005	773	177	364	1,314		(119)	17	131	29	1,343
2006	471	481	450	1,402		(124)	15	141	32	1,434
2007	2,583	782	1,039	4,404		(438)	58	400	20	4,424
2008	1,351	637	1,314	3,302		(372)	48	295	(29)	3,273
2009	3,136	488	1,253	4,877		(446)	59	441	54	4,931
2010	2,556	476	1,515	4,547		(400)	48	416	64	4,611
2011	6,935	228	1,801	8,964		(732)	95	825	188	9,152
2012	9,042	126	2,140	11,308		(727)	93	1,062	428	11,736
2013	21,473	753	2,405	24,631		(1,225)	154	2,510	1,439	26,070
2014	22,156	2,016	2,430	26,602		(1,150)	149	3,004	2,003	28,605
2015	30,263	4,665	2,374	37,302		(1,462)	190	4,629	3,357	40,659
2016	32,520	9,904	2,621	45,045		(1,912)	243	5,819	4,150	49,195
2017	26,618	21,467	2,097	50,182		(2,452)	325	6,406	4,279	54,461
PAYs (sub-total):	169,331	42,949	24,289	236,569		(12,155)	1,572	27,337	16,754	253,323
CAY (2018)	40,606	37,675	1,803	80,084		(4,083)	550	9,897	6,364	86,448
claims liabilities:	209,937	80,624	26,092	316,653		(16,238)	2,122	37,234	23,118	339,771
	Unearned Premium	Premium Deficiency / (DPAC)		Total Provision		discount	investment PfAD	development PfAD	Total apvs	TOTAL*
premium liabilities:	94,948	(7,717)		87,231		(2,619)	336	1,191	(1,092)	88,010
						*Total may not be sum of parts, as apvs apply to future costs within UPR				
policy liabilities:	403,884					(18,857)	2,458	38,425	22,026	427,781

*Total may not be sum of parts, as apvs apply to future costs within UPR