

FACILITY ASSOCIATION RESIDUAL MARKET MARCH 2023 PARTICIPATION REPORT ACTUARIAL HIGHLIGHTS

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ACTUARIAL HIGHLIGHTS

RESIDUAL MARKET

PARTICIPATION REPORT MARCH 2023

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1 Summary

Note to members: The next report will be available in July 2023, for reporting month May 2023 and in line with the valuation implementation schedule. Please contact us with any questions or concerns in regards to this matter.

1.1 Valuation Schedule (Fiscal Year 2023)

The March 2023 Participation Report incorporates the results of an updated valuation (as at December 31, 2022). The impact of the implementation of the valuation is discussed in section 1.2. The following table summarizes the implemented valuations for fiscal year 2023.

	FARM FISCAL YEAR 2023 – SCHEDULE OF VALUATIONS									
Valuation Date	Valuation Discount		Description of Changes							
Sep. 30, 2022 (completed)	3.64% mfad: 25 bp	Oct. 2022	updated valuation (roll forward): cash flow projection updated; discount rate updated; no changes to selected risk adjustment factors							
Dec. 31, 2022 (completed)	5.66% (IFRS 17 does not have explicit interest rate margin)	Mar. 2023	updated valuation: all jurisdictions: cash flow projections updated; discount rate updated; no changes to selected risk adjustment factors							
Mar. 31, 2023	% mfad: bp	May. 2023	updated valuation (partial roll forward):							
Jun. 30, 2023	% mfad: bp	Aug. 2023	update valuation: all jurisdictions;							
Sep. 30, 2023	% mfad: bp	Oct. 2023	updated valuation (roll forward):							

Under the proposed schedule for fiscal year 2023, the off-half valuation quarters ending March 31, 2023 and September 30, 2023 would not reflect a full valuation update of assumptions, but would rather roll-forward key assumptions from the previous valuation.

1.2 New Valuation

A valuation of the Facility Association Residual Market ("FARM") as at December 31, 2022 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.



The valuation implementation impact on the month's results is summarized in the following table. As indicated in the "Total Impact" column below, the incorporation of the new valuation had an estimated *\$4.5 million favourable impact* on the month's net result from operations, reducing an estimated 3.7 points (see "Impact on YTD COR" column) from the **year-to-date Combined Operating Ratio.** In general, this valuation was **favourable** to the FARM results due to:

- Reduction to PAY ultimate losses driven by accident benefits in Ontario PPV and Non PPV. This
 reduction is driven by lower than expected claim frequency as more weight is given to the
 actual experience during the pandemic years.
- This favorable change is partially offset by strengthening of reserves in Alberta to account for
 greater volatility in recent quarters due to the growth of interurban trucking business. Over
 the last few years there has been significant growth in IU and we are seeing unfavorable
 experience emerge in the form of large losses particularly relating to accidents in the United
 States. Following this important shift in the Alberta portfolio, we decided to reflect this mix
 change in our selection of loss ratios.

Summary of Impact of Implementing Result of Valuation as at December 31, 2022¹

FARM (in \$000s)	LIC Impact	LRC Impact	Total Impact	Impact on YTD COR
PAY (2022 & prior)	(7,498)	-	(7,498)	(6.2%)
CAY (2023)	2,988	-	2,988	2.5%
Total	(4,509)		(4,509)	(3.7%)

(negative values are favorable)

IMPACT from changes in:									
\$000s	nominal [1]	apv adj. [2]	sub-tot [3]	dsct rate [4]	margins [5]	TOTAL [6]			
PAYs	(3,924)	171	(3,753)	(3,744)	-	(7,498)			
CAY	3,207	(109)	3,098	(110)	-	2,988			
loss component	-	-	-	-	-	-			
TOTAL	(717)	61	(655)	(3,854)	-	(4,509)			

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

¹In these tables, "PAYs" refers to prior accident years, "CAY" refers to the current accident year, "FtAY" refers to future accident year and "LIC" refers to the liability for incurred claims. "Nominal" refers to changes excluding any impact to discounting and risk adjustment, whereas "apv adj." refers to actuarial present value adjustments. The columns labeled [1] and [2] reflect the impact of changes in the valuation selected ultimates (i.e. based on an unchanged selection of discount rates and risk adjustment). Column [4] reflects the impact of the change in the selected discount rate and claims payment patterns, and column [5] reflects the impact of changes in the selected risk adjustment.



1.2a Valuation Results

The key results of the valuation by jurisdiction and business segment are summarized in the following table (for nominal indemnity only). This shows an overall favourable 2021 & prior accident year change of \$6.4 million (1.6% of the associated unpaid claims liabilities selected at December 31, 2022). In addition, changes in the selected accident year 2022 nominal indemnity ratios have an aggregate unfavourable change of \$2.9 million.

December 31, 2022 Valuation Summary (Indemnity Only, Nominal Basis)

/aluation Summary (Nomina	l Basis)						ι	unfavourable	/ (favourable
Jurisdiction	2021 & Prior Beginning Indemnity Unpaid (000s)	2021 & Prior Accident Year Indemnity Change (000s)	% of Beginning Unpaid	2022 Indemnity Loss Ratio	Change from Prior Valuation	Change against 2022 Earned Prem (000s)		Change from Prior Valuation	Change against 2023 Proj Earned Prem (000s)
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]
Ontario	163,126	(8,821)	(5.4%)	50.7%	(1.0%)	(1,925)	52.8%	1.5%	3,348
PPV	66,926	(4,908)	(7.3%)	75.7%	2.0%	927	68.7%	0.6%	279
Non-PPV	96,200	(3,913)	(4.1%)	43.0%	(1.9%)	(2,851)	48.4%	1.8%	3,069
Alberta	108,729	4,883	4.5%	64.5%	3.4%	5,396	65.2%	5.5%	9,414
PPV	7,887	352	4.5%	52.9%	8.4%	584	50.0%	2.7%	182
Non-PPV	100,842	4,531	4.5%	65.0%	3.2%	4,812	65.8%	5.6%	9,232
Newfoundland & Labrador	41,300	(207)	(0.5%)	58.9%	(2.2%)	(873)	60.3%	(0.6%)	(239
PPV	30,718	(651)	(2.1%)	60.3%	(2.2%)	(631)	60.6%	(1.0%)	(284
Non-PPV	10,582	444	4.2%	55.4%	(2.1%)	(242)	59.4%	0.4%	45
New Brunswick	30,764	(1,140)	(3.7%)	63.1%	2.9%	969	63.0%	1.3%	465
PPV	14,108	(941)	(6.7%)	50.5%	(0.2%)	(31)	51.8%	1.1%	175
Non-PPV	16,656	(199)	(1.2%)	74.0%	5.6%	1,000	72.2%	1.5%	291
Nova Scotia	38,569	(492)	(1.3%)	56.7%	(1.5%)	(787)	66.9%	0.6%	303
PPV	14,746	(772)	(5.2%)	48.6%	(6.4%)	(1,428)	67.1%	1.2%	276
Non-PPV	23,823	280	1.2%	62.5%	2.1%	641	66.7%	0.1%	27
Prince Edward Island	6,100	(380)	(6.2%)	47.9%	4.2%	318	50.0%	1.9%	131
PPV	2,770	(280)	(10.1%)	48.9%	3.2%	112	47.8%	0.1%	3
Non-PPV	3,330	(100)	(3.0%)	47.0%	5.1%	206	52.0%	3.5%	128
Yukon Territory	1,439	(66)	(4.6%)	34.5%	(4.4%)	(127)	38.6%	(3.8%)	(102
PPV	731	56	7.7%	46.5%	12.2%	42	38.4%	0.1%	C
Non-PPV	708	(122)	(17.2%)	32.9%	(6.7%)	(169)	38.6%	(4.3%)	(103
Northwest Territories	1,556	(151)	(9.7%)	44.5%	0.3%	15	38.7%	(0.7%)	(29
PPV	702	(178)	(25.4%)	51.5%	1.9%	51	45.0%	(0.6%)	(15
Non-PPV	854	27	3.2%	32.5%	(2.3%)	(36)	27.8%	(0.9%)	(13
Nunavut	457	(48)	(10.5%)	19.9%	(3.0%)	(37)	23.1%	(1.1%)	(13
PPV	188	(13)	(6.9%)	10.5%	(1.4%)	(4)	18.1%	(1.7%)	(5
Non-PPV	269	(35)	(13.0%)	22.5%	(3.4%)	(33)	24.7%	(0.9%)	(8
otal	392,040	(6,422)	(1.6%)	56.9%	0.6%	2,950	59.1%	2.5%	13,277

In the preceding table, the columns [1] through [3] highlight the changes in prior accident years' results. Changes to the 2022 accident year indemnity loss ratios are summarized in columns [4] through [6]. Finally, columns [7] through [9] summarize the changes in the 2023 indemnity loss ratios.

The valuation process continues to rely on five main actuarial methodologies – the expected loss ratio method, the loss development method², the Bornhuetter-Ferguson method, the Benktander method, and the weighted method. The valuation triangles are split by business segment (i.e. private

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



passenger³ 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 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 based on data from another jurisdiction (for example, using Alberta factors for the northern territories), 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 five methods identified above. This is consistent with the process followed for the prior FARM valuation.

1.2b Valuation Implementation

The implementation impact associated with this latest valuation is summarized in the following table (Table A) (total impact is favourable by \$4.5 million, or 0.6% of the \$802.8 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 (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 risk adjustment are not changed. This valuation also saw **changes to the selected discount rate** but **no change to the selected risk adjustment** at the jurisdiction / business segment / coverage / accident half-year level as the usual process is to review and update the claims development margins at the June 30 valuation. The total changes in actuarial present value adjustments with the valuation implementation are shown in column [5], and are mainly driven by the increase in yields this quarter, resulting in greater discounting.

Implementation Summary Table A (\$000s)

\$000s	indemnity	retroactive claims fee	allowed claims expenses	nominal total	actuarial present value	grand total
	[1]	[2]	[3]	[4]	[5]	[6]
prior accident years	(3,372)	(552)		(3,924)	(3,574)	(7,498)
current accident year	2,953	254	-	3,207	(219)	2,988
loss component	-	-	-	-	1	-
TOTAL	(419)	(298)	-	(717)	(3,793)	(4,509)

The "nominal" impacts (total in column [4] of the preceding table) 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 liabilities for incurred claims; ultimate loss ratios and projected expenses are

³As 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".



also taken into account in determining the loss component). Based on current indications, none of the FARM segments are expected to be onerous. We will continue to monitor to determine if any segments become onerous and require a loss component.

Changes in selected nominal ultimate indemnity (updated quarterly) and selected reporting pattern (updated annually with the December valuation) 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 preceding table).

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 cash flows were updated using the selected payment pattern and discounted with the risk-free curve plus illiquidity premium calculated monthly by the Fiera Capital Corporation⁴. It is assumed that the FARM cash flows are relatively illiquid. This means a yield curve with a higher illiquidity premium is used for the discounting calculations (the selected yield curve is anchored with the valuation date).

The following "Implementation Summary Table B" summarizes, by jurisdiction, the information shown in Table A (the preceding table). In relating the two tables, the total for Table A column [4] matches the total for Table B column [7], the total for Table A column [5] matches the sum of the total for Table B columns [8] and [9] and [10], and the total for Table A column [6] matches the total for Table B column [11].

⁴ https://www.fieracapital.com/en/institutional-markets/cia-ifrs-17-curves



Implementation Summary Table B5 (\$000s)	(negative values are favourable)

Implementation Summary Table	(negative values are ravourable) Total							
			Total	Total				
Jurisdiction / Business	updates LRs, retros, exp	apv adj.	dsct rate	margins	TOTAL			
Segment	[7]	[8]	[9]	[10]	[11]			
Ontario	(10,915)	397	(1,794)	-	(12,312)			
PPV	(4,147)	222	246	-	(3,680)			
Non-PPV	(6,767)	176	(2,040)	=	(8,631)			
Alberta	13,274	(431)	(1,641)	-	11,203			
PPV	1,016	(46)	112	-	1,081			
Non-PPV	12,259	(385)	(1,752)	-	10,121			
New Brunswick	4	42	98	-	144			
PPV	(916)	61	41	=	(814)			
Non-PPV	921	(20)	57	=	958			
Nova Scotia	(1,315)	8	(362)	-	(1,669)			
PPV	(2,183)	21	(25)	=	(2,187)			
Non-PPV	868	(12)	(338)	=	518			
Prince Edward Island	(16)	8	(32)	-	(40)			
PPV	(164)	9	(6)	=	(160)			
Non-PPV	148	(1)	(27)	-	120			
Newfoundland & Labrador	(1,260)	32	(136)	-	(1,364)			
PPV	(1,442)	29	45	-	(1,368)			
Non-PPV	182	4	(182)	-	4			
Yukon	(235)	8 "	1 "	-	(226)			
PPV	97	(4)	(13)	-	80			
Non-PPV	(332)	11	14	_	(306)			
Northwest Territories	(165)	(4)	21	-	(147)			
PPV	(143)	(4)	9	-	(139)			
Non-PPV	(21)	(0)	13	_	(9)			
Nunavut	(89)	2 ′	(9)	-	(96)			
PPV	(18)	2	1	-	(15)			
Non-PPV	(71)	(0)	(10)	-	(81)			
Total	(717)	61	(3,854)	-	(4,509)			

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 [7], indicating a **total favourable** impact of **\$0.7 million**, and includes the impacts of updated indemnity valuation (updated quarterly) and allowed claims expense valuation (updated annually, at the June 30th valuation).

With respect to the actuarial present value adjustments <u>prior to</u> updating the discount rate and margins, projected indemnity payment cash flows were updated for all jurisdictions and business

⁵Column [7] reflects the impact of changes in the valuation selected ultimates and column [8] 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 risk adjustment). Column [9] reflects the impact of the change in the selected discount rate and column [10] reflects the impact of any changes in the selected risk adjustment.



segments, using claim payment activity as at December 31, 2022 and ultimate selections from the latest applicable valuations – these changes contributed an estimated <u>unfavourable impact</u> of **\$0.06 million** (see Table B, column [8]).

Based on updated yield curve and the updated projected cash flows, the **selected discount rate** was **increased by 10 basis points** from 5.56% **to 5.66%**, resulting in an estimated **favourable impact** of **\$3.9 million** (see Table B, column [9]).

Finally, the **selected risk adjustment** was **left unchanged** at the coverage / accident half-year level were **left unchanged** with this valuation (as per usual for a non-June 30 valuation), resulting in no impact (see Table B, column [10]).

"Implementation Summary Table C" below summarizes the valuation impact relative to year-to-date earned premium. This is the same table presented as a summary above, in section 1.2.

Implementation Summary Table C (\$000s)

(negative values are favourable)

	IMPACT from changes in:									
\$000s	nominal [1]	apv adj. [2]	sub-tot [3]	dsct rate [4]	margins [5]	TOTAL [6]				
PAYs	(3,924)	171	(3,753)	(3,744)	-	(7,498)				
CAY	3,207	(109)	3,098	(110)	-	2,988				
loss component	-	-	-	-	-	-				
TOTAL	(717)	61	(655)	(3,854)	-	(4,509)				



1.3 Appointed Actuary and Hybrid Actuarial Services Model

At the FA Annual General Meeting, held March 1st, 2023, the members of Facility Association ("FA") appointed Mr. Cosimo Pantaleo as the Appointed Actuary for the 2023 fiscal year reporting period.

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, except for updated references to the current valuation.

NEW On January 26th, 2023, the Provincial government of Alberta decided to freeze insurance rate filings for private passenger vehicles for the duration of calendar year 2023. In response to the policy decision by the government of Alberta, FA has been working to adjust projected rate levels to account for the impact of the rate pause on future premiums and working with member companies to revise estimates of projected risk sharing pool volumes in light of the potential impacts to business volume due to the policy.

Consideration and assessment of potential impacts of legal decisions and changes in legislation / regulation constitutes a regular part of the valuation process. Descriptions of some of the more recent (i.e. within the last five years) changes are provided below.

In the **Alberta Treasury Board and Finance Notice 04-2018** (Clarification of Minor Injury Regulation), dated **October 17, 2018**, the Alberta Superintendent of Insurance advised that clarifying amendments have been made to the definition of minor injuries under the Minor Injury Regulation (MIR). With the **most recent** valuation (March 31, 2021), reform adjustments related to changes in the definition of minor injuries under the MIR, were included with the updated industry trend analyses (completed using industry data as at December 31, 2019), impacting the selection of ultimates.

Newfoundland Bill 3 (An Act to Amend the Automobile Insurance Act, 2018) **received royal assent on April 17 2019 and came into force effective January 1, 2020**. Bill 3 amends the Insurance Act and some of the key changes to the legislation include an increase in the deductible from \$2,500 to \$5,000 for bodily injury claims; introduction of treatment protocols for common injuries as the primary payer; no access to the Uninsured Automobile Fund for losses by uninsured motorists; direct compensation for property damage; requirement for insurance companies to notify the Registrar of Motor Vehicles of the cancellation or expiration of insurance policies; and changes to procedural rules for motor vehicle collision claims; a mandated insurance discount for winter tire usage, implementation of underwriting guidelines concerning the optional use of telematics, and changes to the rate setting process. With the **most recent** valuation (June 30, 2021), reform adjustments

⁶This url to a pdf is to a helpful guide on how bills become laws: https://www.ola.org/sites/default/files/common/how-bills-become-law-en.pdf.



related to changes impacting the bodily injury and accident benefits coverages, were included with the updated industry trend analyses (completed using industry data as at December 31, 2019), impacting the selection of ultimates.

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

Amendments to the Alberta Automobile Accident Insurance Benefits Regulation, Diagnostic and Treatment Protocols Regulation, and Minor Injury Regulation came into force effective November 1, 2020, amending definitions and various benefit maximums defined in these regulations. Alberta Bill 41 (Insurance (Enhancing Driver Affordability and Care) Amendment Act, 2020) received royal assent on December 9, 2020. Bill 41 amends the Insurance Act to: 1) control the use of expert witnesses in Court of Queen's Bench proceedings where damages for bodily injury or death arising from use or operation of a motor vehicle as defined in the Traffic Safety Act are claimed; 2) introduce direct compensation for property damage (DCPD) into the province; 3) amend the calculation of prejudgment interest on damages awarded for bodily injury or death arising directly or indirectly form the use or operation of an automobile; and 4) amend provisions regarding the regulation of auto insurance rates by the Alberta Automobile Insurance Rate Board. At the current time, no explicit adjustments have been made to our valuation estimates or views based on the amendments to the various Regulations and introduction of Bill 41. The impact of this has been included in this valuation. There is an estimated 20% reduction to loss costs for Bodily Injury claims in Alberta, as well as an estimated 8% increase in accident benefits loss costs, effective Jan. 1, 2021.

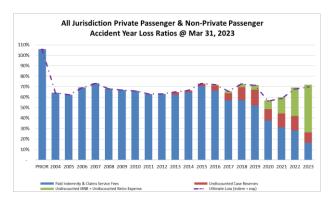
In Jackson v. Cooper, 2022 ABKB 609, the decision, released on September 9, 2022, clarified the interest rates to be used in the calculation of pre-judgement interest awards on pecuniary damages. As described above, Bill 41 (effective December 9, 2020) amended calculation of pre-judgement interest on non-pecuniary damages in s. 585.2(2) of the Insurance Act. Up for debate was the question of whether this change applied retroactively. The court concluded it does not apply retroactively, and awarded pre-judgement interest at the old rate (4%) from the date of the accident up to the coming into force of s. 585.2(2) (December 9, 2020), and thereafter pre-judgment interest in accordance with section 4(2) of the Judgment Interest Act.

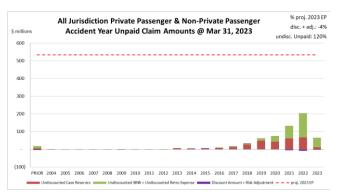
It is unclear whether the estimated impact of Bill 41 (20% reduction to loss cost for Bodily Injury claims, as described above) is affected by this decision. If the underlying assumption of that reduction was a retroactive application of the amendment to pre-judgement interest, it is possible the 20% reduction could be overstated. At this time, no changes have been made in our estimates to reflect this until we can assess whether this ruling represents a material change in the underlying Bill 41 impact assumptions.



1.5 Current Provision Summary

The following charts show the current levels of **indemnity and retro expense**⁷ claims amounts booked by accident year⁸. 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 2023 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 and retro expense (\$21.8 million – see following table) represents -4% of the earned premium projected for the full year 2023 (see the upper right corner of the preceding chart on the right). If our current estimates of the nominal claim liabilities amounts prove to match actual claims payments and if reimbursement to Servicing Carriers for claims fee adjustments and allowed claims expenses match our current "retro claims" nominal liability estimate, then the actuarial present value adjustments will be released into the net operating result over future periods as the associated claims and expenses are settled.

⁷Servicing Carriers for the FARM are compensated via an initial claims fee paid as a percentage of earned premium. This fee is retroactively adjusted and settled at age 72 months for each accident year based on the formula as laid out in the Plan of Operation. The claims fee is meant to cover Servicing Carrier costs for claims management and adjudication except for certain categories of claims expenses (first party legal and professional consulting fees as described in the Facility Association's "Claims Guide" manual under the "Legal & Professional Fees" section). These latter fees are reimbursable upon proof of closure of the applicable coverage of the claim, and upon verification of eligibility.

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

⁸The 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".



liability for incurred claims (\$0	000s)	
	amt	%
undisc. case	301,186	48.8%
undisc. ibnr (indem)	291,833	47.2%
undisc. retro claims	46,529	7.5%
disc. + risk adj.	(21,838)	(3.5%)
IIC	617 710	100.0%

The table to the left breaks down Liability for Incurred Claims (i.e. LIC for unpaid claims) into its component parts. The unpaid claims fees and allowed claims expenses liability is shown in the row labelled "undisc. retro claims" (see footnote 7 on page 11) and the total discount and risk adjustment are labelled "disc. + risk

adj.".

The following tables summarize the liability for remaining coverage (i.e. LRC) and insurance contract liabilities. Based on current indications, none of the FARM segments are expected to be onerous. We will continue to monitor to determine if any segments become onerous and require a loss component.

liability for remaining coverage	ge (\$000s)		insurance contract liabilities (\$000s)			
	amt	%		amt	%	
LRC excl. disc. LC	181,523	100.0%	claim claim	639,548	80.0%	
undisc. LC	-	-	premium	181,523	22.7%	
disc. amt	-	-	disc. + risk adj.	(21,838)	(2.7%)	
LRC	181,523	100.0%	LIC + LRC	799,232	100.0%	
insurance contract liabilities (\$000s)		Total inc	uranco contract liabilitios	s (including di	iccounting	

total by juris (rounded at juris level) 310,495 Ontario 268,322 Alberta Newfoundland & Labrador 60,938 **New Brunswick** 59,870 Nova Scotia 79,912 Prince Edward Island 11,244 Yukon 2,880 **Northwest Territories** 4,411 Nunavut 1,159 All Jurisdictions 799,232 Total insurance contract liabilities (including discounting and risk adjustment) are summarized by jurisdiction in the table to the left.

Ontario has the largest share of any single jurisdiction (accounting for approximately 38.8% of the total insurance contract liabilities). Alberta is second largest, accounting for approximately 33.6%.

2 Activity since Previous Valuation Implementation

2.1 Recorded Premium and Claims Activity

The following tables summarize the extent to which premiums and claims amounts recorded since the last valuation implementation differ from projections.



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

Jurisdiction	Share Year	Share Month	Actual Earned Premium (000s)	Actual minus Projected Earned Premium (000s)	Actual Paid Claims (000s)	Actual minus Projected Paid Claims (000s)	Actual Recorded Claims (000s)	Actual minus Projected Recorded Claims (000s)
ON	2022	November	16,125	283	9,531	5,645	5,375	998
		December	16,493	116	6,412	923	3,818	(1,193)
	2023	•	16,360	1,311	6,071	(1,572)		286
		February	14,922	778	4,511	(3,390)		(3,394)
		March	15,914	55	8,646	71	12,259	7,585
ON Total	2022	Marramahan	79,814	2,543	35,171	1,677	36,352	4,282
AB	2022	November December	13,938	946 456	4,688 4,174	1,947 (<mark>677</mark>)	4,514 7,049	(303) 2,664
	2023		14,129 13,847	3,059	5,097	(1,518)	-	1,323
	2023	February	12,621	2,290	3,715	(2,943)	-	(4,992)
		March	13,358	1,784	6,403	(349)		(108)
AB Total		Waren	67,893	8,535	24,077	(3,540)	33,348	(1,416)
NL	2022	November	3,390	239	3,207	1,759	1,473	147
		December	3,373	107	2,591	820	1,372	(708)
	2023	January	3,471	445	1,310	(982)	2,039	(851)
		February	3,163	315	1,288	(1,072)		1,067
		March	3,378	56	2,850	395	1,501	(2,348)
NL Total			16,775	1,162	11,246	920	8,635	(2,693)
NB	2022	November	2,851	240	1,745	866	1,479	613
		December	2,956	243	1,045	(583)	2,553	688
	2023	,	3,001	618	960	(685)	-	(690)
		February	2,829	542	1,339	(372)	996	(1,121)
		March	2,815	141	1,546	(292)	1,420	(859)
NB Total	2022	Nana araban	14,452	1,784	6,635	(1,066)	7,539	(1,369)
NS	2022	November	4,473	627	1,027	(488)	1,814	(215)
	2023	<u>December</u> January	4,482 3,672	475 119	2,341 1,911	633 (843)	2,428 2,383	(70) (476)
	2023	February	3,814	582	1,911	(832)	i	(1,870)
		March	4,137	393	3,194	329	2,513	10
NS Total		Widi Cii	20,578	2,196	10,433	(1,201)	10,224	(2,621)
PE	2022	November	641	41	209	153	523	425
		December	639	39	744	438	(74)	(502)
	2023	January	702	215	345	20	33	(348)
		February	576	112	170	(164)	82	(248)
		March	599	56	163	(178)	306	(105)
PE Total			3,157	463	1,631	269	870	(778)
YT	2022	November	230	20	55	26	81	44
		December	303	76	46	16	(1)	(52)
	2023	,	248	74	24	(195)		(182)
		February	235	55	405	423	(70)	(148)
VT Total		March	227	25	36	(3)		15 (323)
YT Total NT	2022	November	1,243	250 (16)	566	267	68 154	(323)
141	2022	December	355	(16)	141	108	205	90
	2023		350	67	127	(79)		14
		February	336	76	52	(170)		34
		March	367	54	315	62	74	(99)
NT Total			1,731	186	692	(66)		80
NU	2022	November	104	(3)	100	94	24	21
		December	113	4	-	(4)	(8)	(11)
	2023	January	110	13	-	(68)	9	(24)
		February	107	14	-	(96)	24	(10)
		March	109	9	12	(167)	79	45
NU Total			543	37	112	(241)		21
Grand Total			206,186	17,156	90,563	(2,981)	•	(4,817)

(Recorded transaction amounts exclude IBNR & other actuarial provisions)



FARM Actual vs. Projected Summary: Recorde	l Transaction Amounts (\$ thousands) by Accident Year Group
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AY Group	Share Year	Share Month	Actual Earned Premium (000s)	Actual minus Projected Earned Premium (000s)	Actual Paid Claims (000s)	Actual minus Projected Paid Claims (000s)	Actual Recorded Claims (000s)	Actual minus Projected Recorded Claims (000s)
PAY	2022	November	(7)	(7)	13,681	8,276	1,958	(1,749)
		December	(28)	(28)	10,194	2,158	1,798	(1,929)
	2023	January	1,074	1,074	15,754	(798)	21,133	8,153
		February	1,128	1,128	11,895	(4,842)	9,997	(3,836)
		March	(25)	(25)	18,526	590	16,041	5,379
PAY Total			2,142	2,142	70,050	5,384	50,927	6,018
CAY	2022	November	42,082	2,384	6,938	1,739	13,479	3,520
		December	42,871	1,549	7,300	(484)	15,544	2,835
	2023	January	40,687	4,847	91	(5,124)	2,281	(9,101)
		February	37,475	3,636	1,545	(3,774)	4,957	(6,846)
		March	40,929	2,598	4,639	(722)	10,800	(1,243)
CAY Total			204,044	15,014	20,513	(8,365)	47,061	(10,835)
Grand Total			206,186	17,156	90,563	(2,981)	97,988	(4,817)

(Recorded transaction amounts exclude IBNR & other actuarial provisions)

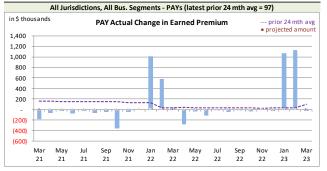
Note that claims transaction activity is generally volatile and changes from one month to the next are anticipated due to this natural "process variance" (i.e. random variation). Each month, the projection variances are reviewed for signs of projection bias and to identify potential ways to reduce the level of the variance. The variances are also reviewed as part of the quarterly valuation process, as an indicator of changes in the claims development process or potential bias in ultimate claims estimates.

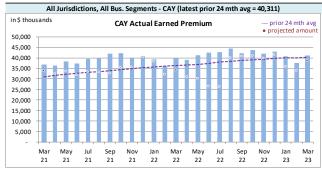
More detailed analysis and commentary on actual vs. projected for the most recent reporting months is provided below.

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

The following charts show actual **earned premium**⁹ in each of the most recent 25 calendar months, along with a prior 24-month average to show how each month's actual compare with the average amount of the preceding 24 calendar months.

FARM Actual **Earned Premium** by Calendar Month





Earned premium changes during a given calendar month in relation to prior accident years tend to

⁹Premium 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.



be at modest levels.

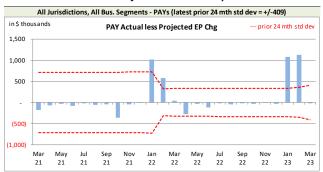
Current accident year (CAY) earned premium growth (as shown in the preceding table on the right) is related to <u>increases</u> in CV and IU vehicles. Written premium growth for CV and IU vehicles have been increasing in recent years (61.0% in 2019, 17.5% in 2020, 14.7% in 2021 and 8.5% in 2022).

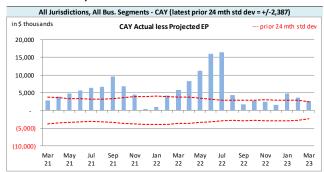
On Latest :	\$ thousands	5
Earned Premium	PAYs	CAY
Mthly Avg EP Chg (prior 24 mths)	97	40,311
std dev	409	2,387
A-P <> std dev	4	18
% <> std dev	16.0%	72.0%
norm <> std dev	31.7%	31.7%
performance vs 24-mth avg:	better	worse

The associated variance between the actual changes and the projections from the previous month are shown in the following charts. **Earned premium** change projections are all attributed to the current accident year as the projection upload does not accept **earned premium** changes for other accident years. We do not see this limitation

as being significant for our purposes, but it does mean that the actual less projection variance will equal the actual **earned premium** change in relation to prior accident years.

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





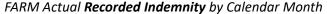
Our admittedly simple approach to projecting **earned premium** changes from projected written premium levels (and uploading all projections as current accident year (CAY)) does indicate bias¹⁰ on a running 25-month basis (ignoring the prior accident years' (PAYs) variances, which tend to be small relative to monthly premium overall), as 25 of the latest 25 have been higher than projected (see preceding "Actual vs. Projected Summary" table on the right), and while we modified our projections processes in response, bias still exists. Over time, we may consider other projection approaches to address the bias issue, but it is not currently deemed as priority.

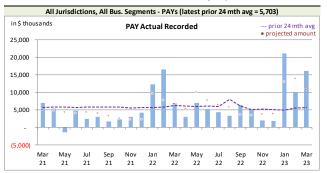
2.1.b AvsP: Recorded Indemnity

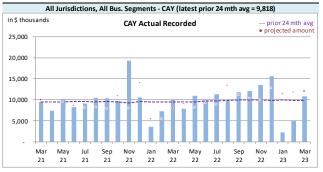
The following charts show actual **recorded indemnity** activity (**paid indemnity** plus case changes) in each of the most recent 25 calendar months, along with a "prior 24-month average" to show how each month's actual compares with the average amount of the preceding 24 calendar months.

¹⁰For the binomial distribution with 25 trials and an assumed 50% success probability, the 95% confidence range is 8 to 17 successes. That is, favourable or <u>unfavourable</u> counts of 0 to 7 or 18 to 25 out of 25 outcomes would suggest bias.



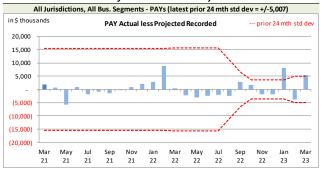


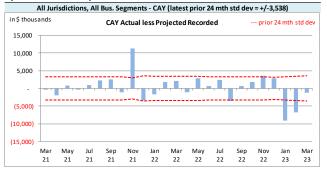




Recorded indemnity activity variances from the previous month's projections are shown in the following charts, including the "prior 24-month standard deviation" levels.

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





On Latest	On Latest \$ thousands									
Recorded	PAYs	CAY								
Mthly Avg Recorded (prior 24 mths)	5,703	9,818								
std dev	5,007	3,538								
A-P <> std dev	2	5								
% <> std dev	8.0%	20.0%								
norm <> std dev	31.7%	31.7%								
performance vs 24-mth avg:	better	better								

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

indicated at a 95% confidence level on a running 25-month basis (12 of 25 variances were positive).

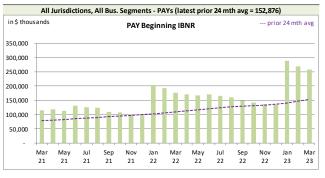
The current accident year (CAY) **recorded indemnity** variances fell outside of one standard deviation 20% of the time over the last 25 calendar months (see the preceding table on the left), suggesting the projection process performs better than simply projecting the prior 24-month average amount. Bias has not been indicated at a 95% confidence level on a running 25-month basis (14 of 25 variances were positive).

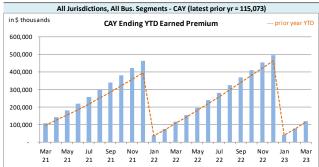
The method for establishing IBNR adjusts automatically for changes in **earned premium** and **recorded indemnity** activity level (see sections 2.2 and 3).

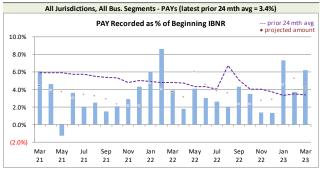
We have included, for reference, the following charts related to levels influencing **recorded indemnity** activity.

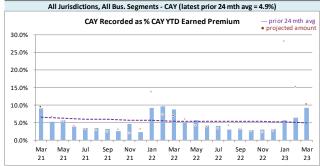


FARM Levels that influence¹¹ Recorded Indemnity by Calendar Month









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

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

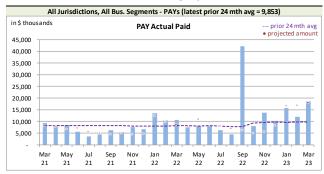
2.1.c AvsP: Paid Indemnity

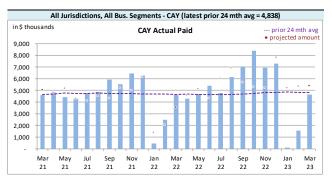
The following charts show actual **paid indemnity** activity in each of the most recent 25 calendar months, along with a "prior 24-month average" to show how each month's actual compares with the average amount of the preceding 24 calendar months.

¹¹Our recorded indemnity projections for the prior accident years are based on a selected emergence pattern of recorded indemnity to ultimate loss, which are then applied to the selected ultimate indemnity (i.e. selected LR x earned premium) deriving year-to-date recorded as selected ultimate less IBNR.



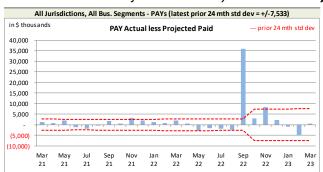
FARM Actual Paid Indemnity by Calendar Month

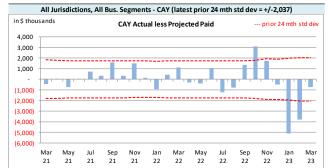




The following charts show actual less projected **paid indemnity** activity for the last 25 calendar months, along with bands for the "prior 24-month standard deviations" to show how the variances from projection compare with historical standard deviations.

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





On Latest 1	On Latest \$ thousands									
Paid	PAYs	CAY								
Mthly Avg Paid (prior 24 mths)	9,853	4,838								
std dev	7,533	2,037								
A-P <> std dev	3	3								
% <> std dev	12.0%	12.0%								
norm <> std dev	31.7%	31.7%								
performance vs 24-mth avg:	better	better								

With respect to **paid indemnity**, 12% of the prior accident years' (PAYs) variances over the last 25 calendar months have fallen outside of one standard deviation of the actual **paid indemnity** amounts (see table on left), suggesting the projection process has performed better than simply projecting the prior 24-month average amount (assuming it follows a normal distribution).

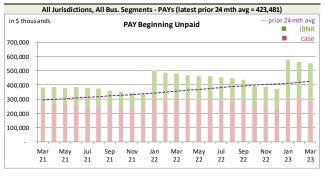
Bias has not been indicated at a 95% confidence level on a running 25-month basis (16 of 25 variances are positive). Please note that the large variance for September 2022 is due to the settlement of latent claims in Ontario.

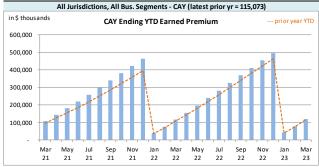
The current accident year (CAY) **paid indemnity** variances fell outside of one standard deviation 12% of the time over the last 25 calendar months (see preceding table on the left), suggesting that the projection process performs better than simply projecting the prior 24-month average amount. Bias has not been indicated at a 95% confidence level on a running 25-month basis (14 of 25 variances are positive).

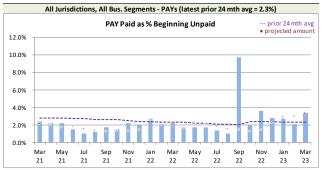
We have included, for reference, the following charts related to levels influencing **paid indemnity** activity.

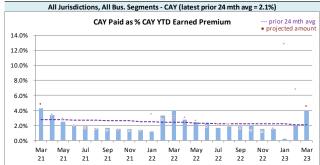












We track the PAY beginning unpaid balance (case and IBNR) as **paid indemnity** activity "comes out of" the unpaid balance. Changes in the PAY beginning unpaid balance (see upper left chart within the preceding group of charts) occur for several possible reasons:

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

2.2 Actuarial Provisions

An "ultimate loss ratio matching method" (described in section 3) is used to determine each month's IBNR¹³ for accident years 1994 and later (IBNR is kept at \$0 for accident years 1993 and earlier).

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

The loss ratios and the factors used to determine the current provisions were based on the most

¹²Our projections for the prior accident years are based on selected emergence patterns of paid indemnity to selected ultimate loss (i.e. selected LR x earned premium).

¹³For ease of discussion, "IBNR" is used in place of "provisions for incurred but not recorded (IBNR) and development".



recent valuation (December 31, 2022 for all jurisdictions).

Exhibit G shows the accident year IBNR amount change from the prior valuation implementation 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)

3 Ultimate Loss Ratio Matching Method

An "ultimate loss ratio matching" method continues to be applied to the current month and two projected months shown in the Participation Reports, with IBNR determined by accident year (for accident years 1994 and on) as follows:

- (a) Earned premium to date
- (b) Ultimate loss¹⁴ ratio per latest valuation
- (c) Estimated ultimate incurred = (a) x (b)
- (d) Recorded indemnity to date
- (e) IBNR = (c) (d)

IBNR for accident years 1993 and earlier is kept at \$0. For the two projected months, IBNR was determined in a similar way, incorporating the two-month projections of earned premiums and recorded indemnity. Prior to actuarial present value adjustments, any expected emergence of recorded claims amounts pertaining to prior accident years¹⁵ during the two-month projection period is assumed to be offset by changes in IBNR. Furthermore, the implied ultimate loss ratios pertaining to each accident year (including the current accident year) are the same in the current month as in the two projected months.

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

4 Calendar Year-to-Date Results

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

¹⁴"Loss" here refers to indemnity only unless otherwise noted.

¹⁵Prior accident years and the current accident year are defined relative to the calendar year associated with the projection period.



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

	YTD Nominal	Values	YTD actuarial pro adjustm		YTD Tot	al
	Amount	%EP	Amount	%EP	Amount	%EP
PAYs	(2,406)	(2.0%)	1,757	1.5%	(649)	(0.5%)
CAY	85,474	71.8%	(2,450)	(2.1%)	83,024	69.7%
TOTAL	83,068	69.8%	(694)	(0.6%)	82,374	69.2%

("% EP" based on 2023 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 above 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 impact of the valuation implementation.

For the current accident year 2023 (CAY), changes in the year-to-date total reflect the additional month's exposure and regular changes to actuarial present value adjustments as the year ages, and due to the impact of the valuation implementation.

5 Current Participation Report – Additional Exhibits

Section 0 provides exhibits pertaining to the actuarial provisions reflected in the current month's Participation Report.

IBNR (including actuarial present value adjustments) presented in section 0, Exhibit A, were derived on a discounted basis, and therefore reflect the time value of money and includes explicit provisions for risk adjustment in accordance with accepted actuarial practice in Canada.

IBNR presented in section 0, 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).

In addition to the exhibits printed below, we are making supplementary data files available for download from our website for members who require additional detailed data on the LIC calculation as well as the payment patterns and actual and projected premiums, risk adjustment, interest rate, loss ratios and expenses of the FARM.



6 **EXHIBITS**

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

EXHIBIT A IBNR – for Member Sharing (<u>in</u>cludes Actuarial Present Value Adjustments)

EXHIBIT B IBNR – Nominal Basis (excludes Actuarial Present Value Adjustments)

EXHIBIT C Retro Provisions Nominal Basis (excludes Actuarial Present Value

Adjustments)

EXHIBIT D Liability for Remaining Coverage

EXHIBIT E Risk Adjustment & Discount Rate

EXHIBIT F Interest Rate Sensitivity

F-1 Private Passenger

F-2 Non-Private Passenger

F-3 Total (Private Passenger & Non-Private Passenger)

EXHIBIT G Components of IBNR Change During Month:

G-1 IBNR – for Member Sharing (<u>in</u>cludes Actuarial Present Value

Adjustments)

G-2 IBNR – Nominal Basis (excludes Actuarial Present Value Adjustments)

EXHIBIT H Projected Year-end Policy Liabilities

H-1 Private Passenger

H-2 Non-Private Passenger

H-3 Total (Private Passenger & Non-Private Passenger)

Additional exhibits available online:

Detailed Valuation Results



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

page 1 of 10

	EXHIBIT A	A - IBNR + M/	'S Actuarial I	Present Valu	e Adjustme	nts: Ontario			
Exhibit A				Am	ounts in \$00	00s			
IBNR + M/S Actuarial Present value Adjustment	Accident Year	Actual Feb 2023	Actual Mar 2023	Projected Apr 2023	Projected May 2023	Projected Jun 2023	Projected Jul 2023	Projected Aug 2023	Projected Dec 2023
	prior	7,187	7,585	7,672	7,756	7,840	7,895	7,950	8,168
	2013	(155)	(57)	(51)	(46)	(41)	(38)	(34)	(23
	2014	55	31	88	144	199	235	271	408
	2015	(64)	(24)	(19)	(15)	(10)	(8)	(6)	3
	2016	(44)	(47)	(41)	(36)	(30)	(25)	(20)	(3
	2017	212	171	140	109	78	46	13	(121
	2018	804	381	334	286	237	251	265	311
	2019	3,155	2,167	2,134	2,100	2,066	1,932	1,798	1,245
	2020	5,516	3,892	3,768	3,642	3,513	3,423	3,331	2,946
	2021	7,154	5,040	4,980	4,869	4,806	4,694	4,579	4,106
	2022	10,705	9,999	9,417	8,789	8,207	8,038	7,869	7,195
	2023	3,069	3,918	4,855	5,915	6,944	7,492	8,040	10,961
	PPV Total	37,593	33,056	33,276	33,514	33,808	33,937	34,058	35,196
	prior	214	194	199	203	207	212	216	232
discount rate:	2013	95	(178)	(159)	(140)	(122)	(106)	(91)	(39)
5.66%	2014	8	(9)	(4)	1	5	7	9	14
	2015	1,273	(280)	(125)	29	182	221	259	406
weighted average risk adj. factor:	2016	325	299	294	287	278	279	280	277
PPV: 8.29%	2017	70	320	306	290	270	270	269	258
Non PPV: 10.05%	2018	1,547	582	553	521	486	496	503	500
	2019	1,444	1,623	1,622	1,617	1,607	1,569	1,527	1,337
	2020	7,784	5,550	5,155	4,758	4,358	4,104	3,847	2,791
	2021	21,018	17,198	16,602	15,865	15,261	14,678	14,091	11,707
	2022	39,654	33,076	31,370	29,514	27,809	26,616	25,423	20,651
	2023	10,150	14,154	17,192	20,713	24,279	26,928	29,761	43,791
	NPPV Total	83,580	72,529	73,006	73,657	74,622	75,274	76,095	81,927
	TOTAL	121,174	105,585	106,281	107,171	108,430	109,211	110,152	117,123
	Change		(15,588)	696	890	1,259	781	941	

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



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

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	EXHIBIT A	A - IBNR + M	S Actuarial I	Present Valu	e Adjustme	nts: Alberta				
Exhibit A	Amounts in \$000s									
IBNR + M/S Actuarial Present value Adjustment	Accident Year	Actual Feb 2023	Actual Mar 2023	Projected Apr 2023	Projected May 2023	Projected Jun 2023	Projected Jul 2023	Projected Aug 2023	Projected Dec 2023	
	prior	(38)	16	15	13	11	11	10	8	
	2013	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(1	
	2014	203	33	32	30	28	25	22	4	
	2015	79	(1)	(1)	(1)	(1)	(1)	(1)	(1)	
	2016	97	104	100	95	91	87	84	69	
	2017	34	16	14	13	11	11	10	9	
	2018	(16)	57	54	51	48	47	45	37	
	2019	(170)	37	40	42	43	47	50	58	
	2020	183	266	252	238	223	213	202	152	
	2021	141	248	240	231	222	214	207	171	
	2022	(576)	333	314	289	270	260	250	209	
	2023	31	(0)	159	328	497	553	612	947	
	PPV Total	(32)	1,108	1,218	1,327	1,440	1,464	1,490	1,663	
	prior	46	33	34	33	32	32	31	22	
discount rate:	2013	(154)	(46)	(39)	(33)	(26)	(20)	(14)	8	
5.66%	2014	34	33	33	34	34	35	35	35	
	2015	131	25	24	22	19	20	20	18	
weighted average risk adj. factor:	2016	224	123	100	77	53	50	46	26	
PPV: 8.26%	2017	440	418	401	382	360	349	336	274	
Non PPV: 9.82%	2018	1,929	1,486	1,413	1,337	1,258	1,217	1,173	964	
	2019	4,425	3,718	3,574	3,425	3,271	3,159	3,044	2,546	
	2020	11,347	10,227	9,926	9,621	9,312	9,165	9,012	8,354	
	2021	16,059	22,056	21,297	20,532	19,761	18,957	18,146	14,771	
	2022	48,057	46,711	43,737	40,612	37,638	36,596	35,554	31,385	
	2023	12,221	18,469	21,605	25,375	29,330	31,074	33,180	48,231	
	NPPV Total	94,759	103,252	102,105	101,418	101,042	100,632	100,563	106,635	
	TOTAL	94,727	104,360	103,323	102,745	102,483	102,096	102,053	108,298	
	Change		9,633	(1,037)	(578)	(263)	(387)	(43)		

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



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

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	(HIBIT A - IBNR +	•							
Exhibit A				Am	ounts in \$00	10s			
IBNR + M/S Actuarial Present value Adjustment	Accident Year	Actual Feb 2023	Actual Mar 2023	Projected Apr 2023	Projected May 2023	Projected Jun 2023	Projected Jul 2023	Projected Aug 2023	Projected Dec 2023
	prior	75	(26)	(25)	(24)	(23)	(22)	(21)	(17
	2013	82	34	36	37	38	36	34	23
	2014	(1)	0	3	5	7	9	11	17
	2015	126	14	15	15	14	16	17	18
	2016	(807)	(136)	(131)	(126)	(122)	(118)	(114)	(105
	2017	(137)	(0)	2	4	6	8	9	16
	2018	138	(87)	(78)	(69)	(61)	(53)	(46)	(23
	2019	74	(24)	(27)	(31)	(35)	(20)	(6)	44
	2020	249	403	371	337	301	272	242	111
	2021	1,499	1,253	1,166	1,076	969	931	890	706
	2022	7,055	5,902	5,301	4,699	4,097	3,910	3,694	2,945
	2023	1,822	2,088	2,379	2,722	3,011	3,099	3,189	3,864
	PPV Total	10,176	9,422	9,011	8,644	8,203	8,067	7,899	7,599
	prior	-	(0)	(0)	(0)	(0)	0	0	0
discount rate:	2013	(0)	(0)	(0)	(0)	(0)	0	0	0
5.66%	2014	(1)	(1)	(0)	(0)	(0)	(0)	(0)	0
	2015	26	1	1	0	(0)	0	0	1
weighted average risk adj. factor:	2016	1	(2)	(1)	(0)	0	1	1	0
PPV: 9.78%	2017	136	4	5	7	8	9	10	12
Non PPV: 7.42%	2018	(269)	51	54	56	56	57	57	47
	2019	(124)	(69)	(46)	(25)	(4)	12	27	80
	2020	(204)	44	47	50	53	58	64	80
	2021	718	532	520	508	489	470	451	365
	2022	3,084	2,531	2,250	1,968	1,687	1,633	1,568	1,352
	2023	950	1,287	1,482	1,701	1,916	1,903	1,907	2,080
	NPPV Total	4,318	4,378	4,311	4,265	4,204	4,143	4,084	4,019
	TOTAL	14,494	13,800	13,322	12,909	12,407	12,210	11,983	11,617
	Change		(695)	(478)	(413)	(502)	(197)	(227)	

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



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

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	EXHIBIT A - II	BNR + M/S A	ctuarial Pres	ent Value A	djustments:	New Brunsw	rick					
Exhibit A		Amounts in \$000s										
IBNR + M/S Actuarial Present value Adjustment	Accident Year	Actual Feb 2023	Actual Mar 2023	Projected Apr 2023	Projected May 2023	Projected Jun 2023	Projected Jul 2023	Projected Aug 2023	Projected Dec 2023			
	prior	134	31	26	20	13	14	14	14			
	2013	7	4	4	4	4	4	3	2			
	2014	25	18	16	14	13	12	11	7			
	2015	(308)	43	43	43	43	42	40	30			
	2016	365	28	29	30	30	31	32	34			
	2017	419	172	157	141	125	113	100	47			
	2018	270	271	274	276	278	256	247	204			
	2019	(266)	270	271	271	271	258	258	255			
	2020	1,258	986	924	861	799	763	727	580			
	2021	2,363	1,528	1,479	1,429	1,378	1,341	1,305	1,155			
	2022	3,708	3,422	3,306	3,206	3,106	3,037	2,967	2,690			
	2023	780	1,061	1,148	1,277	1,401	1,485	1,581	2,163			
	PPV Total	8,754	7,833	7,676	7,574	7,461	7,355	7,286	7,179			
	prior	(37)	(31)	(28)	(26)	(23)	(21)	(18)	(9)			
discount rate:	2013	1	1	1	1	1	1	1	1			
5.66%	2014	0	0	0	1	1	1	1	1			
	2015	0	0	1	1	1	1	1	2			
weighted average risk adj. factor:	2016	(20)	24	27	30	32	34	36	39			
PPV: 9.80%	2017	20	(0)	4	8	12	15	18	27			
Non PPV: 11.09%	2018	271	118	104	90	75	63	61	47			
	2019	461	292	293	292	289	281	283	283			
	2020	600	879	832	785	738	722	706	638			
	2021	2,581	2,582	2,418	2,254	2,089	2,076	2,063	2,005			
	2022	4,556	5,224	4,911	4,615	4,320	4,140	3,960	3,240			
	2023	1,741	2,395	2,707	3,118	3,529	3,426	3,353	3,600			
	NPPV Total	10,175	11,484	11,270	11,169	11,063	10,739	10,465	9,873			
	TOTAL	18,929	19,317	18,947	18,742	18,524	18,095	17,750	17,052			
	Change		388	(370)	(204)	(218)	(429)	(344)				

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



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

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	EXHIBIT A -	IBNR + M/S	Actuarial Pro	esent Value	Adjustments	s: Nova Scoti	а					
Exhibit A		Amounts in \$000s										
IBNR + M/S Actuarial Present value Adjustment	Accident Year	Actual Feb 2023	Actual Mar 2023	Projected Apr 2023	Projected May 2023	Projected Jun 2023	Projected Jul 2023	Projected Aug 2023	Projected Dec 2023			
	prior	11	21	15	8	0	0	(0)	(2)			
	2013	4	10	11	11	11	10	9	1			
	2014	(4)	3	3	3	3	4	4	6			
	2015	2	1	1	2	2	3	4	6			
	2016	(18)	(23)	(23)	(23)	(23)	(21)	(18)	(10)			
	2017	96	64	45	26	6	0	(6)	(31)			
	2018	249	203	195	187	178	139	101	(53)			
	2019	493	357	328	298	266	251	236	149			
	2020	647	404	385	365	344	336	327	288			
	2021	1,787	1,298	1,253	1,208	1,162	1,114	1,065	863			
	2022	4,650	2,808	2,679	2,551	2,422	2,347	2,272	1,949			
	2023	1,759	2,636	2,926	3,285	3,607	3,556	3,521	3,774			
	PPV Total	9,677	7,781	7,819	7,920	7,979	7,740	7,515	6,941			
	prior	(1)	(2)	(2)	(2)	(2)	(2)	(2)	(2)			
discount rate:	2013	(8)	(6)	(4)	(3)	(1)	1	2	8			
5.66%	2014	(0)	(0)	0	0	0	0	1	1			
	2015	(1)	(3)	(2)	(2)	(2)	(1)	(1)	0			
weighted average risk adj. factor:	2016	135	22	26	30	35	39	44	61			
PPV: 8.79%	2017	(176)	101	103	104	104	103	101	79			
Non PPV: 10.10%	2018	299	29	34	38	42	46	50	64			
	2019	2	194	186	177	167	165	163	132			
	2020	1,131	658	617	574	530	510	490	401			
	2021	3,502	3,963	3,767	3,570	3,370	3,133	2,894	1,915			
	2022	5,762	5,551	5,153	4,755	4,358	4,155	3,953	3,113			
	2023	2,195	2,846	3,318	3,864	4,404	4,809	5,242	7,547			
	NPPV Total	12,839	13,353	13,196	13,106	13,006	12,960	12,937	13,321			
	TOTAL	22,517	21,134	21,015	21,026	20,984	20,700	20,452	20,262			
	Change		(1,382)	(119)	12	(42)	(285)	(248)				

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



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

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Exhibit A	Amounts in \$000s									
IBNR + M/S Actuarial Present value Adjustment	Accident Year	Actual Feb 2023	Actual Mar 2023	Projected Apr 2023	Projected May 2023	Projected Jun 2023	Projected Jul 2023	Projected Aug 2023	Projected Dec 2023	
	prior	(0)	(1)	(1)	(0)	(0)	(0)	(0)	(0)	
	2013	0	0	0	0	0	0	0	0	
	2014	(0)	(0)	(0)	0	0	0	0	0	
	2015	(0)	(0)	(0)	0	0	0	0	0	
	2016	(24)	(21)	(21)	(22)	(22)	(23)	(23)	(29)	
	2017	92	87	93	100	106	102	98	78	
	2018	16	11	11	11	10	11	11	11	
	2019	85	83	78	75	72	69	66	51	
	2020	89	76	73	71	65	64	62	54	
	2021	704	426	416	406	396	380	365	302	
	2022	718	768	793	817	842	828	817	775	
	2023	187	274	270	272	274	247	224	210	
	PPV Total	1,866	1,703	1,712	1,730	1,743	1,678	1,619	1,454	
	prior	205	206	207	208	209	211	212	216	
discount rate:	2013	0	0	0	0	0	0	0	0	
5.66%	2014	0	0	0	0	0	0	0	0	
	2015	(3)	(3)	(2)	(2)	(2)	(2)	(2)	(1)	
weighted average risk adj. factor:	2016	(112)	(159)	(155)	(150)	(146)	(142)	(137)	(121)	
PPV: 9.65%	2017	5	0	0	0	0	0	1	1	
Non PPV: 13.56%	2018	16	28	27	25	24	23	22	17	
	2019	(41)	(70)	(76)	(79)	(82)	(82)	(82)	(83)	
	2020	43	74	70	66	59	60	61	66	
	2021	299	86	85	84	83	81	79	69	
	2022	879	1,033	944	856	767	770	776	802	
	2023	276	473	445	423	398	380	372	384	
	NPPV Total	1,567	1,669	1,547	1,432	1,311	1,299	1,302	1,349	
	TOTAL	3,433	3,372	3,259	3,162	3,055	2,977	2,920	2,803	
	Change		(60)	(113)	(97)	(108)	(78)	(57)		

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



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

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	EXHIBIT	A - IBNR + M	/S Actuarial	Present Val	ue Adjustme	nts: Yukon		P ~ C	ge / Oi I		
Exhibit A	Amounts in \$000s										
IBNR + M/S Actuarial Present value Adjustment	Accident Year	Actual Feb 2023	Actual Mar 2023	Projected Apr 2023	Projected May 2023	Projected Jun 2023	Projected Jul 2023	Projected Aug 2023	Projected Dec 2023		
	prior	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0		
	2013	(0)	(0)	(0)	(0)	(0)	(0)	0	Ò		
	2014	(0)	0	0	0	0	0	0	(
	2015	0	0	0	0	0	0	0	(
	2016	(3)	0	0	0	0	0	0	C		
	2017	220	198	181	165	148	143	137	114		
	2018	3	2	2	2	2	1	1	1		
	2019	7	5	5	4	4	4	4	3		
	2020	40	122	114	106	99	92	85	59		
	2021	60	42	40	38	36	34	32	25		
	2022	(0)	7	6	6	5	5	4	3		
	2023	2	9	17	26	35	45	55	103		
	PPV Total	328	385	366	347	328	324	320	308		
	prior	(0)	(0)	(0)	(0)	(0)	(0)	(0)			
liscount rate:	2013	(0)	(0)	(0)	(0)	(0)	(0)	0	(
66%	2014	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(
	2015	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(
veighted average risk adj. factor:	2016	2	1	1	1	0	0	0	((
PPV: 8.85%	2017	5	3	3	3	3	3	3			
lon PPV: 8.91%	2018	(9)	9	9	9	8	8	9	ģ		
	2019	31	27	25	24	23	22	20	16		
	2020	55	47	46	45	44	44	44	43		
	2021	228	113	107	101	95	90	85	6.5		
	2022	495	289	264	239	215	208	202	175		
	2023	160	178	238	303	386	465	553	918		
	NPPV Total	966	668	694	725	774	841	916	1,229		
	TOTAL	1,294	1,053	1,060	1,073	1,102	1,165	1,236	1,537		
	Change		(242)	7	13	29	63	71	-		

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



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

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	EXHIBIT A - IBNF	R + M/S Actua	arial Present	Value Adjus	stments: No	rthwest Terri	itories			
Exhibit A	Amounts in \$000s									
IBNR + M/S Actuarial Present value Adjustment	Accident Year	Actual Feb 2023	Actual Mar 2023	Projected Apr 2023	Projected May 2023	Projected Jun 2023	Projected Jul 2023	Projected Aug 2023	Projected Dec 2023	
	prior	4	3	3	3	3	3	3	3	
	2013	(0)	(0)	(0)	(0)	(0)	(0)	0	0	
	2014	0	1	1	1	0	0	0	0	
	2015	0	1	1	1	1	1	1	1	
	2016	(0)	(0)	(0)	(0)	(0)	(0)	0	0	
	2017	4	3	3	3	2	2	2	2	
	2018	14	11	10	10	9	8	7	5	
	2019	33	29	26	24	22	21	20	15	
	2020	78	74	69	64	59	55	51	34	
	2021	382	172	164	157	149	143	136	111	
	2022	280	354	339	323	308	300	293	263	
	2023	74	179	166	160	155	164	180	270	
	PPV Total	868	827	783	745	709	698	694	704	
	prior	(0)	0	0	0	(0)	(0)	(0)	(0)	
discount rate:	2013	(0)	(0)	0	0	0	0	0	0	
5.66%	2014	(0)	(0)	(0)	(0)	(0)	0	0	0	
	2015	0	(0)	(0)	(0)	0	0	0	0	
weighted average risk adj. factor:	2016	1	1	1	1	0	0	0	0	
PPV: 9.06%	2017	4	3	3	3	2	2	2	2	
Non PPV: 11.00%	2018	12	9	9	8	7	7	6	4	
	2019	30	28	27	26	25	25	24	21	
	2020	48	40	38	37	35	34	34	30	
	2021	125	164	160	155	151	146	141	119	
	2022	78	33	31	29	27	27	26	24	
	2023	61	67	78	90	105	115	125	158	
	NPPV Total	359	344	346	348	354	355	358	359	
	TOTAL	1,226	1,172	1,129	1,093	1,063	1,054	1,052	1,063	
	Change		(55)	(43)	(36)	(30)	(9)	(2)		

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



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

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Exhibit A	Amounts in \$000s										
IBNR + M/S Actuarial Present value Adjustment	Accident Year	Actual Feb 2023	Actual Mar 2023	Projected Apr 2023	Projected May 2023	Projected Jun 2023	Projected Jul 2023	Projected Aug 2023	Projected Dec 2023		
	prior	4	4	3	2	0	0	0	0		
	2013	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)		
	2014	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)		
	2015	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)		
	2016	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)		
	2017	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)		
	2018	0	0	0	0	0	0	0	(0)		
	2019	1	0	0	0	0	0	0	0		
	2020	3	2	2	1	1	1	1	1		
	2021	15	5	5	5	5	4	4	3		
	2022	20	16	15	14	13	13	12	11		
	2023	(15)	(10)	(7)	(3)	(0)	1	3	11		
	PPV Total	26	17	18	19	19	20	20	25		
	prior	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)		
discount rate:	2013	(0)	(0)	(0)	0	0	0	0	0		
5.66%	2014	(0)	(0)	(0)	(0)	(0)	(0)	(0)	0		
	2015	(34)	(0)	(0)	(0)	0	0	0	0		
weighted average risk adj. factor:	2016	2	2	1	1	1	0	0	0		
PPV: 3.81%	2017	7	5	5	4	4	4	4	3		
Non PPV: 10.08%	2018	19	15	14	13	12	11	10	7		
	2019	40	36	34	32	30	28	27	21		
	2020	60	50	48	46	44	43	42	38		
	2021	177	94	90	87	83	79	75	59		
	2022	431	347	328	309	291	283	276	246		
	2023	77	(51)	(32)	(12)	7	25	43	134		
	NPPV Total	779	497	488	479	471	474	477	508		
	TOTAL	805	514	506	498	489	494	498	534		
	Change		(291)	(8)	(8)	(9)	4	4			

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



Exhibit A

IBNR + M/S Actuarial Present value Adjustment

EXHIBIT A

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

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EXHIBIT	A - IBNR + N	1/S Actuaria	Present Val	ue Adjustme	ents: Total			
			Am	ounts in \$00	0s			
				700				
A! -! +	Actual	Actual	Projected	Projected	Projected	Projected	Projected	Projected
Accident Year	Feb 2023	Mar 2023	Apr 2023	May 2023	Jun 2023	Jul 2023	Aug 2023	Dec 2023
prior	7,376	7,632	7,707	7,778	7,844	7,900	7,956	8,173
2013	(64)	(11)	(4)	3	10	10	10	2
2014	280	86	142	197	250	285	319	443
2015	(165)	35	41	47	50	54	56	56
2016	(434)	(95)	(87)	(81)	(76)	(67)	(60)	(42)
2017	940	710	636	560	483	425	365	113
2018	1,477	851	803	753	700	660	632	494
2019	3,411	2,924	2,856	2,785	2,709	2,562	2,425	1,820
2020	8,062	6,224	5,957	5,685	5,404	5,218	5,028	4,225
2021	14,105	10,013	9,743	9,418	9,122	8,855	8,584	7,441
2022	26,560	23,609	22,171	20,694	19,271	18,738	18,180	16,040
2023	7,708	10,154	11,913	13,982	15,923	16,642	17,406	22,303
PPV Total	69,256	62,132	61,880	61,821	61,690	61,283	60,901	61,069
prior	428	401	409	417	424	431	438	459
2013	(66)	(230)	(202)	(174)	(148)	(124)	(101)	(21)
2014	42	24	30	35	41	43	46	53
2015	1,392	(259)	(104)	48	199	239	278	426
2016	558	311	295	276	254	263	270	282
2017	512	853	831	801	764	755	743	658
2018	3,814	2,328	2,217	2,098	1,968	1,929	1,891	1,659
2019	6,267	5,778	5,639	5,489	5,326	5,178	5,034	4,352
2020	20,863	17,569	16,780	15,982	15,172	14,740	14,299	12,442
2021	44,708	46,788	45,048	43,155	41,382	39,710	38,024	31,075
2022	102,996	94,793	88,988	82,898	77,111	74,428	71,737	60,991
2023	27,831	39,817	47,032	55,574	64,354	69,124	74,537	106,843
NPPV Total	209,343	208,174	206,962	206,600	206,847	206,717	207,196	219,220
TOTAL	278,599	270,307	268,842	268,420	268,537	268,000	268,097	280,289
Change		(8,292)	(1,465)	(421)	117	(537)	96	

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



Exhibit B

IBNR

EXHIBIT B

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

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Accident Year Feb 2023 Mar 2023 Apr 2023 May 2023 Jun 2023 Jul 2023 Aug 2023 Dec 20 prior 12,253 11,985 11,949 11,914 11,879 11,844 11,808 11,62 2013 (86) 3 2 2 2 2 2 1 2014 59 30 81 131 181 212 243 3 2015 (54) (15) (12) (9) (6) (5) (4) 2016 10 (1) (2) (2) (2) (1) 2017 228 182 146 110 74 38 2 (1 2018 799 432 369 305 241 242 244 22 2019 3,327 2,447 2,374 2,300 2,226 2,054 1,882 1,3 2020 6,092 4,408 4,225 4,043 3,860 3,720		EXHIBIT B - Undiscounted IBNR: Ontario											
Accident Year Feb 2023 Mar 2023 Apr 2023 May 2023 Jun 2023 Jul 2023 Aug 2023 Dec 20 prior 12,253 11,985 11,949 11,914 11,879 11,844 11,808 11,6 2013 (86) 3 2 2 2 2 2 1 2014 59 30 81 131 181 212 243 3 2015 (54) (15) (12) (9) (6) (5) (4) 2016 10 (1) (22 (2) (2) (2) (1) 2017 228 182 146 110 74 38 2 (1 2018 799 432 369 305 241 242 244 22 2019 3,327 2,447 2,374 2,300 2,226 2,054 1,882 1,3 2020 16,092 4,408 4,225 4,043 3,860 </th <th colspan="12">Amounts in \$000s</th>	Amounts in \$000s												
prior 12,253 11,985 11,949 11,914 11,879 11,844 11,808 11,6 2013 (86) 3 2 2 2 2 2 1 2014 59 30 81 131 181 212 243 3 2015 (54) (15) (12) (9) (6) (5) (4) 2016 10 (1) (2) (2) (2) (2) (1) 2017 228 182 146 110 74 38 2 (1 2018 799 432 369 305 241 242 244 2 2019 3,327 2,447 2,374 2,300 2,226 2,054 1,882 1,1 2020 6,092 4,408 4,225 4,043 3,860 3,720 3,579 3,6 2021 8,336 5,967 5,833 5,699 5,565 5,381	Accident Year			•	-	•	•	•	Projecte				
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2020 6,092 4,408 4,225 4,043 3,860 3,720 3,579 3,6 2021 8,336 5,967 5,833 5,699 5,565 5,381 5,198 4,4 2022 11,518 11,077 10,459 9,840 9,222 9,040 8,858 8,1 2023 3,341 4,217 5,244 6,402 7,527 8,148 8,768 12,0 PV Total 45,823 40,732 40,669 40,735 40,769 40,673 40,577 41,0 prior 316 294							242		24				
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2022 11,518 11,077 10,459 9,840 9,222 9,040 8,858 8,1 2023 3,341 4,217 5,244 6,402 7,527 8,148 8,768 12,0 10 10 10 10 10 10 10 10 10 10 10 10 10	2020	6,092	4,408	4,225	4,043	3,860	3,720	3,579	3,0				
2023 3,341 4,217 5,244 6,402 7,527 8,148 8,768 12,0 PV Total 45,823 40,732 40,669 40,735 40,769 40,673 40,577 prior 316 294 294 294 294 294 294 2013 30 22 22 22 22 22 22 2014 8 (10) (8) (6) (4) (4) (4) 2015 1,167 (310) (158) (6) 146 180 215 3 2016 267 241 233 225 217 214 210 1 2017 (4) 220 199 177 155 141 128 2018 1,452 519 448 376 305 281 258 1 2019 1,597 1,782 1,691 1,599 1,508 1,389 1,270 7	2021	8,336	5,967	5,833	5,699	5,565	5,381	5,198	4,4				
PV Total 45,823 40,732 40,669 40,735 40,769 40,673 40,577 prior 316 294 294 294 294 294 294 294 2013 30 22 22 22 22 22 22 22 2014 8 (10) (8) (6) (4) (4) (4) 2015 1,167 (310) (158) (6) 146 180 215 3 2016 267 241 233 225 217 214 210 1 2017 (4) 220 199 177 155 141 128 2018 1,452 519 448 376 305 281 258 1 2019 1,597 1,782 1,691 1,599 1,508 1,389 1,270 7 2020 8,446 6,277 5,789 5,301 4,812 4,471 4,130	2022	11,518	11,077	10,459	9,840	9,222	9,040	8,858	8,13				
prior 316 294 </td <td>2023</td> <td>3,341</td> <td>4,217</td> <td>5,244</td> <td>6,402</td> <td>7,527</td> <td>8,148</td> <td>8,768</td> <td>12,0</td>	2023	3,341	4,217	5,244	6,402	7,527	8,148	8,768	12,0				
2013 30 22 22 22 22 22 22 22 22 22 2014 8 (10) (8) (6) (4) (4) (4) (4) (4) (2015 1,167 (310) (158) (6) 146 180 215 2016 267 241 233 225 217 214 210 2017 (4) 220 199 177 155 141 128 2018 1,452 519 448 376 305 281 258 2019 1,597 1,782 1,691 1,599 1,508 1,389 1,270 2020 8,446 6,277 5,789 5,301 4,812 4,471 4,130 2,7 2021 23,110 18,935 18,169 17,402 16,636 15,895 15,153 12,1 2022 40,913 35,964 34,197 32,429 30,662 29,432 28,201 23,2 2023 10,724 15,112 18,444 22,288 26,182 29,124 32,262 47,8 30,500 19,780 119,987 120,837 121,703 122,113 122,717 129,600 120,100 10,100 10,100 119,987 120,837 121,703 122,113 122,717 129,600 120,100 119,987 120,837 121,703 122,113 122,717	PPV Total	45,823	40,732	40,669	40,735	40,769	40,673	40,577	41,0				
2014 8 (10) (8) (6) (4) (4) (4) (4) (2) (2015 1,167 (310) (158) (6) 146 180 215 32016 267 241 233 225 217 214 210 12017 (4) 220 199 177 155 141 128 2018 1,452 519 448 376 305 281 258 12019 1,597 1,782 1,691 1,599 1,508 1,389 1,270 2020 8,446 6,277 5,789 5,301 4,812 4,471 4,130 2,70 2021 23,110 18,935 18,169 17,402 16,636 15,895 15,153 12,1 2022 40,913 35,964 34,197 32,429 30,662 29,432 28,201 23,202 2023 10,724 15,112 18,444 22,288 26,182 29,124 32,262 47,8 10 19,780 19,987 120,837 121,703 122,113 122,717 129,60 10 10 10 10 10 10 10 10 10 10 10 10 10	prior	316	294	294	294	294	294	294	2				
2015 1,167 (310) (158) (6) 146 180 215 3 2016 267 241 233 225 217 214 210 1 2017 (4) 220 199 177 155 141 128 2018 1,452 519 448 376 305 281 258 1 2019 1,597 1,782 1,691 1,599 1,508 1,389 1,270 7 2020 8,446 6,277 5,789 5,301 4,812 4,471 4,130 2,7 2021 23,110 18,935 18,169 17,402 16,636 15,895 15,153 12,1 2022 40,913 35,964 34,197 32,429 30,662 29,432 28,201 23,2 2023 10,724 15,112 18,444 22,288 26,182 29,124 32,262 47,8 3PPV Total 88,027 79,048 79,318 80,102 80,934 81,440 82,140 87,5 TOTAL 133,850 119,780 119,987 120,837 121,703 122,113 122,717 129,60	2013	30	22	22	22	22	22	22	;				
2016 267 241 233 225 217 214 210 1 2017 (4) 220 199 177 155 141 128 2018 1,452 519 448 376 305 281 258 1 2019 1,597 1,782 1,691 1,599 1,508 1,389 1,270 7 2020 8,446 6,277 5,789 5,301 4,812 4,471 4,130 2,7 2021 23,110 18,935 18,169 17,402 16,636 15,895 15,153 12,1 2022 40,913 35,964 34,197 32,429 30,662 29,432 28,201 23,2 2023 10,724 15,112 18,444 22,288 26,182 29,124 32,262 47,8 NPPV Total 88,027 79,048 79,318 80,102 80,934 81,440 82,140 87,5 OTAL 133,850 119,780 119,987 120,837 121,703 122,113 122,717 129,0 <	2014	8	(10)	(8)	(6)	(4)	(4)	(4)					
2017 (4) 220 199 177 155 141 128 2018 1,452 519 448 376 305 281 258 1 2019 1,597 1,782 1,691 1,599 1,508 1,389 1,270 7 2020 8,446 6,277 5,789 5,301 4,812 4,471 4,130 2,7 2021 23,110 18,935 18,169 17,402 16,636 15,895 15,153 12,1 2022 40,913 35,964 34,197 32,429 30,662 29,432 28,201 23,2 2023 10,724 15,112 18,444 22,288 26,182 29,124 32,262 47,8 SIPPV Total 88,027 79,048 79,318 80,102 80,934 81,440 82,140 87,9 OTAL 133,850 119,780 119,987 120,837 121,703 122,113 122,717 129,0	2015	1,167	(310)	(158)	(6)	146	180	215	3!				
2018 1,452 519 448 376 305 281 258 1 2019 1,597 1,782 1,691 1,599 1,508 1,389 1,270 7 2020 8,446 6,277 5,789 5,301 4,812 4,471 4,130 2,7 2021 23,110 18,935 18,169 17,402 16,636 15,895 15,153 12,1 2022 40,913 35,964 34,197 32,429 30,662 29,432 28,201 23,2 2023 10,724 15,112 18,444 22,288 26,182 29,124 32,262 47,8 NPPV Total 88,027 79,048 79,318 80,102 80,934 81,440 82,140 87,9 TOTAL 133,850 119,780 119,987 120,837 121,703 122,113 122,717 129,00	2016	267	241	233	225	217	214	210	1				
2019 1,597 1,782 1,691 1,599 1,508 1,389 1,270 7 2020 8,446 6,277 5,789 5,301 4,812 4,471 4,130 2,7 2021 23,110 18,935 18,169 17,402 16,636 15,895 15,153 12,1 2022 40,913 35,964 34,197 32,429 30,662 29,432 28,201 23,2 2023 10,724 15,112 18,444 22,288 26,182 29,124 32,262 47,8 NPPV Total 88,027 79,048 79,318 80,102 80,934 81,440 82,140 87,5 TOTAL 133,850 119,780 119,987 120,837 121,703 122,113 122,717 129,6	2017	(4)	220	199	177	155	141	128					
2020 8,446 6,277 5,789 5,301 4,812 4,471 4,130 2,7 2021 23,110 18,935 18,169 17,402 16,636 15,895 15,153 12,1 2022 40,913 35,964 34,197 32,429 30,662 29,432 28,201 23,2 2023 10,724 15,112 18,444 22,288 26,182 29,124 32,262 47,8 NPPV Total 88,027 79,048 79,318 80,102 80,934 81,440 82,140 OTAL 133,850 119,780 119,987 120,837 121,703 122,113 122,717 129,0	2018	1,452	519	448	376	305	281	258	10				
2021 23,110 18,935 18,169 17,402 16,636 15,895 15,153 12,1 2022 40,913 35,964 34,197 32,429 30,662 29,432 28,201 23,2 2023 10,724 15,112 18,444 22,288 26,182 29,124 32,262 47,8 NPPV Total 88,027 79,048 79,318 80,102 80,934 81,440 82,140 TOTAL 133,850 119,780 119,987 120,837 121,703 122,113 122,717 129,0	2019	1,597	1,782	1,691	1,599	1,508	1,389	1,270	79				
2022 40,913 35,964 34,197 32,429 30,662 29,432 28,201 23,2 2023 10,724 15,112 18,444 22,288 26,182 29,124 32,262 47,8 NPPV Total 88,027 79,048 79,318 80,102 80,934 81,440 82,140 FOTAL 133,850 119,780 119,987 120,837 121,703 122,113 122,717	2020	8,446	6,277	5,789	5,301	4,812	4,471	4,130	2,70				
2023 10,724 15,112 18,444 22,288 26,182 29,124 32,262 47,8 NPPV Total 88,027 79,048 79,318 80,102 80,934 81,440 82,140 OTAL 133,850 119,780 119,987 120,837 121,703 122,113 122,717	2021	23,110	18,935	18,169	17,402	16,636	15,895	15,153	12,18				
NPPV Total 88,027 79,048 79,318 80,102 80,934 81,440 82,140 COTAL 133,850 119,780 119,987 120,837 121,703 122,113 122,717 129,0	2022	40,913	35,964	34,197	32,429	30,662	29,432	28,201	23,2				
OTAL 133,850 119,780 119,987 120,837 121,703 122,113 122,717 129,0	2023	10,724	15,112	18,444	22,288	26,182	29,124	32,262	47,8				
	NPPV Total	88,027	79,048	79,318	80,102	80,934	81,440	82,140	87,9				
Change (14,070) 207 850 866 410 604	TOTAL	133,850	119,780	119,987	120,837	121,703	122,113	122,717	129,00				
	Change		(14,070)	207	850	866	410	604					

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



Exhibit B

IBNR

EXHIBIT B

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

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EXHIBIT B - Undiscounted IBNR: Alberta										
Amounts in \$000s										
Accident Year	Actual	Actual	Projected	Projected	Projected	Projected	Projected	Projecte		
Accident fear	Feb 2023	Mar 2023	Apr 2023	May 2023	Jun 2023	Jul 2023	Aug 2023	Dec 202		
prior	(52)	4	4	4	4	4	4			
2013	0	0	0	0	0	0	0			
2014	166	2	1	1	1	1	1	-		
2015	81	4	4	4	3	3	3			
2016	103	112	105	99	93	88	82			
2017	40	22	20	18	16	16	15			
2018	(6)	63	57	51	44	41	37			
2019	(138)	81	75	69	63	60	56			
2020	266	330	307	284	261	243	224	1		
2021	208	303	288	273	257	245	232	1		
2022	(507)	356	335	314	293	282	271	2		
2023	50	8	168	341	512	567	627	9		
PPV Total	211	1,287	1,366	1,459	1,549	1,548	1,552	1,6		
prior	(1)	(1)	(1)	(1)	(1)	(1)	(1)			
2013	(103)	0	0	0	0	0	0			
2014	39	39	39	39	39	39	39			
2015	116	1	1	1	1	1	1			
2016	209	119	92	64	37	31	25	_		
2017	342	295	278	261	244	227	211	1		
2018	1,644	1,237	1,133	1,030	926	864	801	5		
2019	4,271	3,576	3,376	3,176	2,976	2,818	2,661	2,0		
2020	11,816	10,535	10,127	9,719	9,311	9,070	8,828	7,8		
2021	17,658	23,593	22,615	21,638	20,660	19,655	18,650	14,6		
2022	48,758	49,447	46,387	43,327	40,267	39,177	38,086	33,7		
2023	12,632	19,313	22,621	26,687	30,895	32,846	35,173	51,5		
NPPV Total	97,381	108,154	106,669	105,942	105,356	104,727	104,474	110,5		
TOTAL	97,592	109,441	108,035	107,401	106,904	106,275	106,026	112,1		
Change		11,849	(1,406)	(635)	(496)	(630)	(249)			

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



Exhibit B

IBNR

EXHIBIT B

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

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Amounts in \$000s										
Accident Year	Actual Feb 2023	Actual Mar 2023	Projected Apr 2023	Projected May 2023	Projected Jun 2023	Projected Jul 2023	Projected Aug 2023	Projecte Dec 202		
prior	108	1	1	1	1	1	1			
2013	71	22	21	20	19	16	13	-		
2014	0	0	0	0	0	0	0			
2015	146	(15)	(15)	(15)	(15)	(15)	(15)	(1		
2016	(807)	(157)	(157)	(157)	(157)	(157)	(157)	(15		
2017	(136)	(1)	(1)	(1)	(1)	(1)	(1)			
2018	144	(91)	(91)	(91)	(91)	(91)	(91)	(9		
2019	127	7	(14)	(35)	(56)	(57)	(58)	(6		
2020	363	522	461	401	341	289	238	3		
2021	1,739	1,459	1,329	1,198	1,068	994	920	62		
2022	7,233	6,131	5,524	4,917	4,309	4,116	3,923	3,15		
2023	1,870	2,155	2,462	2,821	3,126	3,227	3,332	4,10		
PPV Total	10,859	10,031	9,518	9,057	8,543	8,322	8,104	7,58		
prior	0	0	0	0	0	0	0			
2013	0	0	0	0	0	0	0			
2014	0	0	0	0	0	0	0			
2015	25	(0)	(0)	(0)	(0)	(0)	(0)			
2016	-	-	-	-	-	-	-	-		
2017	134	0	0	0	0	0	0			
2018	(290)	4	4	4	4	3	3	-		
2019	(136)	(96)	(81)	(67)	(52)	(42)	(31)	1		
2020	(191)	61	57	52	47	46	44	3		
2021	799	626	597	569	540	507	474	34		
2022	3,078	2,691	2,406	2,122	1,837	1,779	1,721	1,49		
2023	965	1,342	1,552	1,788	2,019	2,018	2,035	2,27		
NPPV Total	4,384	4,629	4,535	4,468	4,395	4,312	4,246	4,15		
TOTAL	15,243	14,660	14,053	13,525	12,938	12,634	12,350	11,74		
Change		(583)	(606)	(528)	(587)	(304)	(284)			

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



IBNR

EXHIBIT B

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

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	EXHIBIT	B - Undisco	unted IBNR:	New Brunsw	rick			
			Am	ounts in \$00	Os			
Accident Year	Actual Feb 2023	Actual Mar 2023	Projected Apr 2023	Projected	Projected Jun 2023	Projected Jul 2023	Projected	Projecte Dec 2023
				May 2023			Aug 2023	
prior	105	11	11	11	11	11	11	1
2013	5	2	2	1	1	1	1	
2014	24	22	20	18	15	14	13	
2015	(314)	28	26	24	23	21	19	1
2016	350	14	14	13	13	13	13	1
2017	413	162	144	125	106	91	77	1
2018	255	235	232	228	225	211	197	14
2019	(281)	244	235	225	215	208	200	17
2020	1,334	1,034	961	888	815	769	724	54
2021	2,616	1,705	1,637	1,569	1,501	1,448	1,395	1,18
2022	3,852	3,615	3,509	3,404	3,298	3,226	3,154	2,86
2023	837	1,121	1,222	1,368	1,507	1,613	1,723	2,37
PPV Total	9,196	8,193	8,012	7,874	7,732	7,626	7,525	7,32
prior	(6)	(1)	(1)	(1)	(1)	(1)	(1)	(
2013	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(
2014	0	0	0	0	0	0	0	
2015	-	-	-	-	-	-	-	-
2016	(30)	(0)	(0)	(0)	(0)	(0)	(0)	(
2017	17	2	3	4	6	6	7	
2018	242	109	88	67	46	38	29	(
2019	405	191	180	170	159	153	147	12
2020	656	911	848	785	723	692	662	54
2021	2,771	2,773	2,585	2,397	2,209	2,173	2,137	1,99
2022	4,679	5,407	5,104	4,801	4,498	4,316	4,133	3,40
2023	1,816	2,451	2,778	3,205	3,632	3,550	3,491	3,80
NPPV Total	10,550	11,842	11,586	11,429	11,273	10,928	10,605	9,86
TOTAL	19,746	20,035	19,597	19,304	19,004	18,554	18,130	17,19
Change		289	(438)	(294)	(299)	(450)	(424)	

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



IBNR

EXHIBIT B

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

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EXHIBIT B - Undiscounted IBNR: Nova Scotia											
			Am	ounts in \$00	10s						
Accident Year	Actual	Actual	Projected	Projected	Projected	Projected	Projected	Projecte			
Accident real	Feb 2023	Mar 2023	Apr 2023	May 2023	Jun 2023	Jul 2023	Aug 2023	Dec 202			
prior	1	1	1	1	1	1	1				
2013	(0)	(0)	(0)	(0)	0	0	0	-			
2014	1	1	0	(0)	(1)	(1)	(0)	(
2015	(0)	(1)	(1)	(1)	(1)	(0)	(0)				
2016	(23)	(29)	(29)	(29)	(30)	(28)	(26)	(1			
2017	88	56	36	16	(4)	(11)	(18)	(4			
2018	234	202	190	178	166	124	82	(8			
2019	457	319	277	235	193	168	143	4			
2020	680	457	423	389	354	334	314	23			
2021	1,888	1,386	1,322	1,258	1,193	1,128	1,063	80			
2022	4,733	2,919	2,785	2,652	2,518	2,440	2,362	2,05			
2023	1,810	2,683	2,985	3,356	3,701	3,657	3,630	3,94			
PPV Total	9,870	7,994	7,988	8,053	8,091	7,813	7,551	6,92			
prior	(1)	(2)	(2)	(2)	(2)	(2)	(2)	(
2013	(0)	(0)	(0)	(0)	(0)	(0)	(0)				
2014	0	0	0	0	0	0	0				
2015	-	-	-	-	-	-	-	-			
2016	92	92	92	92	92	92	92	9			
2017	(237)	13	13	13	13	13	13	1			
2018	236	(1)	(2)	(3)	(4)	(4)	(5)				
2019	(9)	164	143	122	102	89	77	2			
2020	1,132	681	625	568	511	478	446	31			
2021	3,766	4,210	3,957	3,703	3,450	3,161	2,873	1,71			
2022	5,754	5,795	5,389	4,983	4,577	4,371	4,164	3,33			
2023	2,244	2,910	3,396	3,958	4,526	4,945	5,393	7,79			
NPPV Total	12,976	13,864	13,612	13,435	13,265	13,144	13,051	13,29			
TOTAL	22,846	21,858	21,601	21,488	21,357	20,957	20,602	20,21			
Change		(988)	(257)	(113)	(132)	(400)	(355)				

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



IBNR

EXHIBIT B

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

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			Am	ounts in \$00	0s			
Accident Year	Actual Feb 2023	Actual Mar 2023	Projected Apr 2023	Projected May 2023	Projected Jun 2023	Projected Jul 2023	Projected Aug 2023	Projecte Dec 2023
prior	(0)	(0)	(0)	(0)	(0)	(0)	(0)	
2013	(0)	(0)	(0)	(0)	(0)	(0)	(0)	
2014	0	0	0	0	0	0	0	-
2015	0	0	0	0	0	0	0	
2016	(36)	(36)	(36)	(36)	(36)	(36)	(36)	(3
2017	94	85	89	94	99	93	86	ϵ
2018	14	8	8	8	7	7	7	
2019	79	72	67	62	57	52	47	2
2020	91	77	73	69	65	62	59	4
2021	735	454	441	428	414	396	378	30
2022	727	793	817	841	865	854	843	79
2023	194	281	278	283	286	260	238	23
PPV Total	1,897	1,734	1,737	1,749	1,758	1,688	1,622	1,44
prior	228	228	228	228	228	228	228	22
2013	0	0	0	0	0	0	0	
2014	0	0	0	0	0	0	0	
2015	0	0	0	0	0	0	0	
2016	(9)	(0)	(0)	(0)	(0)	(0)	(0)	
2017	5	0	0	0	0	0	0	
2018	17	30	28	26	24	23	21	1
2019	(45)	(78)	(82)	(85)	(89)	(90)	(90)	(9
2020	29	47	42	36	31	30	29	2
2021	281	80	77	75	73	69	66	5
2022	860	992	904	816	729	736	744	77
2023	264	457	425	401	373	351	339	33
NPPV Total	1,630	1,754	1,622	1,496	1,368	1,347	1,336	1,33
TOTAL	3,527	3,489	3,359	3,245	3,125	3,035	2,959	2,77

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



IBNR

EXHIBIT B

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

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	EXI	HIBIT B - Und	liscounted IE	NR: Yukon				
			Am	ounts in \$00	0s			
Accident Year	Actual	Actual	Projected	Projected	Projected	Projected	Projected	Projecte
/tedactic real	Feb 2023	Mar 2023	Apr 2023	May 2023	Jun 2023	Jul 2023	Aug 2023	Dec 202
prior	(0)	(0)	(0)	(0)	(0)	(0)	(0)	
2013	0	-	-	-	-	-	-	-
2014	0	0	0	0	0	0	0	-
2015	0	0	0	0	0	0	0	
2016	(3)	1	1	1	0	0	0	
2017	222	201	183	166	148	142	135	10
2018	3	2	2	2	2	2	1	
2019	7	6	5	5	4	4	4	
2020	45	130	121	112	103	96	88	
2021	54	45	42	40	38	36	34	
2022	3	9	8	7	7	6	6	
2023	0	9	18	27	36	46	57	1
PPV Total	331	402	381	360	339	333	327	3
prior	(0)	(0)	(0)	(0)	(0)	(0)	(0)	
2013	0	0	0	0	0	0	0	
2014	(0)	(0)	(0)	(0)	(0)	(0)	(0)	
2015	0	(0)	(0)	(0)	(0)	(0)	(0)	
2016	2	1	1	1	0	0	0	-
2017	6	4	4	3	3	3	3	
2018	(12)	6	5	5	4	4	4	
2019	32	28	26	25	23	22	21	
2020	58	47	45	43	40	39	38	
2021	242	120	114	107	100	95	89	
2022	503	294	269	244	219	213	206	1
2023	167	178	238	302	386	465	553	9
NPPV Total	999	678	701	730	777	841	914	1,2
TOTAL	1,330	1,080	1,082	1,089	1,116	1,174	1,240	1,5
Change		(250)	2	8	26	58	67	

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



IBNR

EXHIBIT B

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

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	EXHIBIT B - Undiscounted IBNR: Northwest Territories												
			Am	nounts in \$00	10s								
	Actual	Actual	Projected	Projected	Projected	Projected	Projected	Projecte					
Accident Year	Feb 2023	Mar 2023	Apr 2023	May 2023	Jun 2023	Jul 2023	Aug 2023	Dec 202					
prior	4	3	3	3	3	3	3						
2013	0	-	-	-	-	-	-	-					
2014	1	1	1	1	1	0	0	-					
2015	1	2	2	1	1	1	1						
2016	1	1	1	1	0	0	0						
2017	5	4	4	3	3	3	3						
2018	17	13	12	11	10	9	8						
2019	36	31	29	27	24	23	21						
2020	84	79	73	68	62	57	53						
2021	373	182	172	163	154	146	138	1					
2022	299	349	334	318	303	296	288	2					
2023	69	176	163	156	151	161	176	2					
PPV Total	890	841	794	752	712	700	693	6					
prior	(0)	(0)	(0)	(0)	(0)	(0)	(0)						
2013	0	0	0	0	0	0	0						
2014	(0)	(0)	(0)	(0)	(0)	(0)	(0)						
2015	0	0	0	0	0	0	0						
2016	2	1	1	1	0	0	0	-					
2017	5	3	3	3	2	2	2						
2018	12	10	9	8	7	7	6						
2019	28	25	23	22	21	20	18						
2020	51	42	40	38	36	35	34						
2021	144	182	175	168	161	153	146	1					
2022	82	31	29	27	25	25	24						
2023	63	65	76	87	102	112	122	1.					
NPPV Total	387	359	356	354	356	354	353	3					
TOTAL	1,277	1,199	1,150	1,106	1,069	1,055	1,047	1,03					
Change		(77)	(50)	(43)	(38)	(14)	(8)						

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



EXHIBIT B

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

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	EXH	IBIT B - Undi	scounted IBI	NR: Nunavut								
	Amounts in \$000s											
Accident Year	Actual Feb 2023	Actual Mar 2023	Projected Apr 2023	Projected May 2023	Projected Jun 2023	Projected Jul 2023	Projected Aug 2023	Projected Dec 2023				
prior	0	0	0	0	0	0	0					
2013	-	-	-	-		-	-	_				
2014	-	-	-	-	-	-	-	-				
2015	-	_	-	-	-	-	-	_				
2016	0	0	0	0	0	0	0					
2017	0	0	0	0	0	0	0					
2018	0	0	0	0	0	0	0					
2019	1	1	1	1	1	1	1					
2020	3	2	2	2	2	1	1					
2021	17	6	6	6	5	5	5					
2022	23	19	18	17	16	15	15	1				
2023	(14)	(9)	(5)	(2)	2	3	5	1				
PPV Total	31	20	22	23	25	26	27	3				
prior	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(
2013	0	0	0	0	0	0	0					
2014	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(
2015	(37)	-	-	-	-	-	-	-				
2016	3	2	2	1	1	1	0	-				
2017	8	5	5	5	4	4	4					
2018	20	16	15	13	12	11	10					
2019	41	36	34	32	30	28	27	20				
2020	63	52	49	47	45	44	42	38				
2021	188	104	99	95	90	86	81	63				
2022	439	372	353	334	315	308	300	26				
2023	80	(43)	(22)	(0)	21	41	61	16:				
NPPV Total	805	544	535	527	518	522	526	56				
TOTAL	836	564	556	550	544	548	553	593				
Change		(273)	(7)	(6)	(7)	5	5					

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



EXHIBIT B

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

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		EX	HIBIT B - Un	discounted I	BNR: Total								
t B		Amounts in \$000s											
	Accident Year	Actual Feb 2023	Actual Mar 2023	Projected Apr 2023	Projected May 2023	Projected Jun 2023	Projected Jul 2023	Projected Aug 2023	Projected Dec 2023				
	prior	12,419	12,004	11,968	11,933	11,898	11,863	11,827	11,685				
	2013	(10)	26	25	23	22	18	15	0				
	2014	251	56	103	150	197	226	256	373				
	2015	(140)	3	4	5	5	4	3	(2)				
	2016	(406)	(97)	(104)	(111)	(118)	(121)	(125)	(138)				
	2017	953	712	622	532	442	370	299	13				
	2018	1,461	866	779	691	604	544	485	248				
	2019	3,616	3,209	3,048	2,888	2,727	2,512	2,296	1,434				
	2020	8,958	7,039	6,648	6,256	5,865	5,573	5,281	4,112				
	2021	15,967	11,507	11,070	10,633	10,196	9,779	9,363	7,695				
	2022	27,880	25,267	23,788	22,310	20,831	20,276	19,721	17,501				
	2023	8,158	10,642	12,534	14,752	16,847	17,684	18,558	24,071				
	PPV Total	79,108	71,234	70,486	70,062	69,517	68,729	67,978	66,991				
	prior	536	518	518	518	518	518	518	518				
	2013	(72)	22	22	22	22	22	22	22				
	2014	47	29	31	33	36	36	36	36				
	2015	1,271	(308)	(157)	(5)	147	181	216	355				
	2016	536	457	421	384	348	338	328	288				
	2017	275	543	504	466	427	397	368	248				
	2018	3,323	1,929	1,728	1,526	1,325	1,226	1,127	732				
	2019	6,184	5,627	5,311	4,994	4,677	4,388	4,099	2,942				
	2020	22,058	18,654	17,622	16,589	15,557	14,906	14,255	11,650				
	2021	48,960	50,624	48,389	46,154	43,919	41,794	39,669	31,168				
	2022	105,066	100,993	95,039	89,084	83,130	80,355	77,580	66,480				
	2023	28,955	41,783	49,508	58,716	68,135	73,452	79,428	114,827				
	NPPV Total	217,139	220,871	218,935	218,483	218,242	217,615	217,646	229,266				
	TOTAL	296,247	292,105	289,421	288,546	287,759	286,344	285,624	296,256				
	Change		(4,141)	(2,685)	(875)	(787)	(1,415)	(720)					

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



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

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	EXH	IBIT C - Retro	Claims Expe	ense Provisio	n (Nominal):	Ontario						
Exhibit C	Amounts in \$000s											
Retro Claims Expense	Accident Year	Actual Feb 2023	Actual Mar 2023	Projected Apr 2023	Projected May 2023	Projected Jun 2023	Projected Jul 2023	Projected Aug 2023	Projected Dec 2023			
	prior	566	563	578	594	610	626	642	705			
	2013	147	147	142	137	133	128	123	104			
	2014	162	162	158	153	149	144	140	122			
	2015	194	191	185	179	173	166	160	136			
	2016	235	222	216	209	203	196	190	164			
	2017	318	315	310	304	298	292	286	263			
	2018	621	605	594	582	571	559	548	502			
	2019	1,061	1,061	1,051	1,041	1,032	1,022	1,013	974			
	2020	1,577	1,532	1,519	1,506	1,493	1,479	1,466	1,414			
	2021	1,831	1,683	1,678	1,673	1,668	1,663	1,658	1,639			
	2022	1,685	1,639	1,635	1,632	1,629	1,626	1,622	1,609			
	2023	156	249	333	420	505	596	687	1,078			
	PPV Total	8,554	8,368	8,398	8,431	8,462	8,499	8,535	8,710			
	prior	412	409	404	400	395	391	386	368			
	2013	147	147	142	137	133	128	123	104			
	2014	303	303	294	286	278	269	261	227			
	2015	431	425	411	398	384	371	357	303			
	2016	522	493	479	464	450	436	422	365			
	2017	708	701	688	675	662	649	636	584			
	2018	1,956	1,906	1,869	1,833	1,797	1,761	1,725	1,580			
	2019	3,280	3,280	3,250	3,220	3,191	3,161	3,131	3,012			
	2020	3,759	3,651	3,620	3,589	3,558	3,527	3,496	3,372			
	2021	5,108	4,695	4,681	4,668	4,654	4,641	4,627	4,572			
	2022	5,464	5,306	5,296	5,285	5,275	5,264	5,253	5,211			
	2023	570	902	1,213	1,540	1,870	2,221	2,583	4,182			
	NPPV Total	22,661	22,217	22,349	22,496	22,646	22,818	22,999	23,880			
	TOTAL	31,215	30,585	30,747	30,927	31,108	31,317	31,535	32,590			
	Change		(629)	162	180	181	208	218				



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

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	LAII	ibii c - Neuc	Ciairiis Exp	elise Provisio	n (Nominal):	Alberta							
Exhibit C		Amounts in \$000s											
Retro Claims Expense	Accident Year	Actual Feb 2023	Actual Mar 2023	Projected Apr 2023	Projected May 2023	Projected Jun 2023	Projected Jul 2023	Projected Aug 2023	Projected Dec 2023				
	prior	277	277	260	244	227	210	193	125				
	2013	25	25	24	24	24	23	23	21				
	2014	19	19	19	18	18	18	18	17				
	2015	47	47	46	46	45	44	43	39				
	2016	45	45	45	44	43	42	41	38				
	2017	47	47	46	46	45	44	43	40				
	2018	10	8	8	7	7	7	6	5				
	2019	34	34	33	33	32	32	31	30				
	2020	70	70	70	70	69	69	69	69				
	2021	61	61	60	60	60	60	60	60				
	2022	37	65	65	65	65	65	65	65				
	2023	(1)	8	7	9	11	13	15	32				
	PPV Total	671	706	684	664	646	626	608	540				
	prior	1,011	1,011	954	898	841	785	728	502				
	2013	25	25	24	24	24	23	23	21				
	2014	83	83	82	80	79	78	77	72				
	2015	220	220	216	212	208	204	199	183				
	2016	242	242	238	234	229	225	221	203				
	2017	298	298	294	289	284	279	274	255				
	2018	75	62	60	57	54	51	49	38				
	2019	349	349	344	340	335	330	326	307				
	2020	842	842	840	839	837	835	834	827				
	2021	992	992	991	989	988	987	985	980				
	2022	809	1,417	1,417	1,417	1,416	1,416	1,416	1,416				
	2023	(29)	177	141	186	233	282	334	754				
	NPPV Total	4,916	5,718	5,600	5,563	5,528	5,496	5,466	5,558				
	TOTAL	5,587	6,424	6,284	6,228	6,174	6,122	6,074	6,099				
	Change		837	(140)	(56)	(54)	(52)	(48)					



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

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	EXHIBIT C - R	etro Claims E	xpense Provi	ision (Nomina	al): Newfound	lland & Labra	dor		
Exhibit C				Am	ounts in \$00	10s			
				7					
Retro Claims Expense		Actual	Actual	Projected	Projected	Projected	Projected	Projected	Projected
·	Accident Year	Feb 2023	Mar 2023	Apr 2023	May 2023	Jun 2023	Jul 2023	Aug 2023	Dec 2023
	prior	26	26	26	26	26	27	27	28
	2013	54	54	51	49	46	44	41	31
	2014	81	81	78	76	73	71	68	58
	2015	100	100	97	93	90	86	83	69
	2016	120	120	117	113	109	105	102	87
	2017	178	178	174	169	164	160	155	136
	2018	184	184	180	176	173	169	166	152
	2019	328	306	302	298	295	291	288	273
	2020	280	280	278	277	276	275	274	269
	2021	230	230	230	229	229	228	228	226
	2022	288	230	230	230	230	230	230	230
	2023	18	21	31	40	47	55	63	98
	PPV Total	1,887	1,810	1,795	1,777	1,759	1,741	1,724	1,656
	prior	(32)	(32)	(30)	(28)	(26)	(24)	(22)	(14)
	2013	54	54	51	49	46	44	41	31
	2014	22	22	22	21	20	19	19	16
	2015	30	30	29	28	27	26	25	21
	2016	40	40	39	37	36	35	34	29
	2017	62	62	60	59	57	55	54	47
	2018	69	69	68	66	65	64	62	57
	2019	127	118	117	115	114	112	111	105
	2020	96	96	96	95	95	94	94	92
	2021	86	86	85	85	85	85	85	84
	2022	116	93	93	93	93	93	93	93
	2023	7	9	12	16	20	23	26	41
	NPPV Total	677	646	642	636	632	627	621	603
	TOTAL	2,564	2,456	2,436	2,414	2,391	2,368	2,345	2,259
	Change		(109)	(20)	(23)	(23)	(22)	(24)	



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

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	EXHIBIT	C - Retro Cla	ims Expense	Provision (N	ominal): New	Brunswick							
Exhibit C		Amounts in \$000s											
Retro Claims Expense	Accident Year	Actual Feb 2023	Actual Mar 2023	Projected Apr 2023	Projected May 2023	Projected Jun 2023	Projected Jul 2023	Projected Aug 2023	Projected Dec 2023				
	prior	45	45	42	40	37	34	32	22				
	2013	43	43	41	39	37	35	33	24				
	2014	64	64	62	60	58	56	54	46				
	2015	94	94	91	87	84	81	77	64				
	2016	123	123	120	116	112	108	104	89				
	2017	158	158	154	150	146	141	137	121				
	2018	178	165	162	159	156	153	150	137				
	2019	222	252	248	245	241	238	235	221				
	2020	240	224	223	221	220	219	218	214				
	2021	230	196	196	196	195	195	194	193				
	2022	241	288	288	288	288	288	288	287				
	2023	29	48	66	82	99	116	135	211				
	PPV Total	1,669	1,700	1,692	1,682	1,673	1,665	1,657	1,630				
	prior	21	21	20	18	17	16	14	9				
	2013	43	43	41	39	37	35	33	24				
	2014	42	42	41	39	38	37	35	30				
	2015	58	58	56	54	52	50	48	40				
	2016	74	74	72	70	67	65	63	54				
	2017	101	101	98	96	93	90	88	77				
	2018	128	119	117	115	112	110	108	99				
	2019	177	201	198	195	193	190	187	176				
	2020	202	188	187	186	185	184	183	180				
	2021	229	195	195	195	194	194	193	192				
	2022	284	339	339	339	339	339	339	338				
	2023	39	64	87	108	129	150	172	271				
	NPPV Total	1,399	1,445	1,450	1,453	1,456	1,459	1,463	1,489				
	TOTAL	3,068	3,145	3,142	3,135	3,130	3,124	3,120	3,119				
	Change		77	(4)	(6)	(6)	(6)	(4)					



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

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	EXHIB	IT C - Retro C	laims Expens	se Provision (Nominal): No	va Scotia			
Exhibit C				Am	ounts in \$00)0s			
Retro Claims Expense	Accident Year	Actual	Actual	Projected	Projected	Projected	Projected	Projected	Projected
	Accident rear	Feb 2023	Mar 2023	Apr 2023	May 2023	Jun 2023	Jul 2023	Aug 2023	Dec 2023
	prior	24	24	23	22	21	21	20	16
	2013	20	20	19	18	17	16	15	11
	2014	30	23	22	21	20	20	19	16
	2015	39	39	37	36	34	33	32	26
	2016	55	55	53	51	50	48	46	39
	2017	75	75	74	72	70	68	66	58
	2018	114	105	103	101	99	98	96	88
	2019	195	195	192	189	187	184	181	170
	2020	228	209	208	207	206	205	204	200
	2021	279	279	279	279	278	278	278	276
	2022	269	247	247	246	246	246	246	246
	2023	48	80	106	135	162	190	219	343
	PPV Total	1,376	1,350	1,363	1,378	1,391	1,406	1,421	1,491
	prior	19	19	19	18	17	17	16	14
	2013	20	20	19	18	17	16	15	11
	2014	39	30	29	28	27	26	25	21
	2015	53	53	51	49	47	45	43	36
	2016	75	75	73	70	68	66	63	54
	2017	101	101	98	96	93	91	88	77
	2018	140	129	126	124	122	120	118	109
	2019	187	187	184	181	179	176	174	163
	2020	269	246	245	244	243	242	240	236
	2021	411	411	410	410	409	409	408	406
	2022	363	334	333	333	333	333	333	333
	2023	51	84	112	140	169	199	231	369
	NPPV Total	1,727	1,687	1,699	1,711	1,724	1,738	1,754	1,828
	TOTAL	3,103	3,036	3,061	3,089	3,115	3,144	3,175	3,320
	Change		(67)	25	27	26	29	31	



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

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hibit C				Am	ounts in \$00)0s			
tro Claims Expense	A i d t V	Actual	Actual	Projected	Projected	Projected	Projected	Projected	Projected
	Accident Year	Feb 2023	Mar 2023	Apr 2023	May 2023	Jun 2023	Jul 2023	Aug 2023	Dec 2023
	prior	24	24	23	22	21	19	18	13
	2013	7	7	7	7	6	6	6	4
	2014	12	12	12	11	11	11	10	9
	2015	17	17	16	16	15	14	14	11
	2016	24	24	23	22	21	21	20	17
	2017	30	30	29	28	28	27	26	23
	2018	16	16	16	15	15	14	13	11
	2019	41	41	40	40	39	39	38	36
	2020	41	41	41	41	41	40	40	39
	2021	21	7	7	7	7	7	7	7
	2022	47	61	61	61	61	61	61	61
	2023	(2)	(1)	(1)	(2)	(2)	(3)	(4)	(6
	PPV Total	278	279	274	268	262	256	249	226
	prior	11	11	11	10	10	9	9	7
	2013	7	7	7	7	6	6	6	4
	2014	8	8	7	7	7	7	6	5
	2015	11	11	11	10	10	10	9	8
	2016	16	16	15	15	14	14	13	11
	2017	20	20	19	19	18	18	17	15
	2018	12	12	12	12	11	11	10	9
	2019	37	37	37	36	36	35	35	33
	2020	41	41	40	40	40	40	40	39
	2021	22	8	8	8	8	8	8	7
	2022	55	71	71	71	71	71	71	71
	2023	(2)	(2)	(2)	(2)	(3)	(4)	(5)	(8
	NPPV Total	238	241	236	233	228	224	219	202
	TOTAL	516	520	510	500	490	480	468	427
	Change		4	(10)	(10)	(10)	(10)	(11)	



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

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	EXI	HBIT C - Retr	o Claims Exp	ense Provisio	n (Nominal):	Yukon			
khibit C				Am	ounts in \$00	00s			
etro Claims Expense	Accident Year	Actual	Actual	Projected	Projected	Projected	Projected	Projected	Projected
		Feb 2023	Mar 2023	Apr 2023	May 2023	Jun 2023	Jul 2023	Aug 2023	Dec 2023
	prior	1	1	1	1	1	1	1	1
	2013	1	1	1	1	1	1	1	
	2014	2	2	2	2	2	2	2	
	2015	3	3	3	3	3	3	2	
	2016	3	3	3	3	3	3	3	
	2017	3	3	3	2	2	2	2	:
	2018	2	2	2	2	2	2	2	
	2019	3	3	3	3	3	3	3	
	2020	3	4	4	4	4	4	4	
	2021	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(
	2022	3	1	1	1	1	1	1	
	2023	(1)	(1)	(3)	(4)	(4)	(4)	(6)	()
	PPV Total	21	20	18	17	16	16	14	1
	prior	2	2	2	1	1	1	1	
	2013	1	1	1	1	1	1	1	
	2014	3	3	3	3	3	3	3	
	2015	4	4	4	4	4	4	3	
	2016	6	6	6	6	6	6	5	
	2017	8	8	8	8	8	8	7	
	2018	7	8	8	8	8	8	8	
	2019	11	11	11	11	11	11	11	1
	2020	12	17	17	17	17	17	17	1
	2021	(6)	(6)	(6)	(6)	(6)	(6)	(6)	(
	2022	19	9	9	9	9	9	9	,
	2023	(6)	(12)	(28)	(32)	(36)	(40)	(44)	(6
	NPPV Total	61	52	35	31	26	21	17	(
	TOTAL	82	72	53	48	42	36	31	•
	Change		(10)	(19)	(6)	(6)	(5)	(6)	



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

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	EXHIBIT C -	Retro Claim	s Expense Pro	ovision (Nom	inal): Northw	est Territorie	S		
xhibit C				Am	ounts in \$00	10s			
Retro Claims Expense	A: d + V	Actual	Actual	Projected	Projected	Projected	Projected	Projected	Projected
	Accident Year	Feb 2023	Mar 2023	Apr 2023	May 2023	Jun 2023	Jul 2023	Aug 2023	Dec 2023
	prior	0	0	0	0	0	0	0	0
	2013	6	6	6	5	5	5	5	4
	2014	9	9	9	9	8	8	8	7
	2015	13	13	12	12	11	11	11	9
	2016	16	16	16	16	15	15	15	14
	2017	18	18	18	18	17	17	16	15
	2018	20	20	19	19	19	19	19	18
	2019	19	19	19	19	19	19	19	18
	2020	19	19	19	19	19	19	19	18
	2021	41	32	32	32	32	32	32	32
	2022	19	19	19	19	19	19	19	19
	2023	(8)	(12)	(22)	(26)	(30)	(34)	(39)	(59)
	PPV Total	171	158	147	141	135	129	122	96
	prior	(4)	(4)	(3)	(3)	(3)	(3)	(3)	(2)
	2013	6	6	6	5	5	5	5	4
	2014	3	3	3	3	3	3	3	2
	2015	4	4	4	4	4	4	3	3
	2016	6	6	6	6	6	6	6	5
	2017	8	8	7	7	7	7	7	6
	2018	9	9	9	9	9	9	9	8
	2019	11	11	11	11	11	11	11	11
	2020	12	12	12	12	12	12	12	12
	2021	23	18	18	18	18	18	18	18
	2022	11	11	11	11	11	11	11	11
	2023	(5)	(8)	(14)	(17)	(20)	(23)	(26)	(38)
	NPPV Total	85	77	70	66	63	59	55	40
	TOTAL	256	234	217	207	198	188	177	136
	Change		(22)	(18)	(10)	(9)	(10)	(10)	



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

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	EXH	BIT C - Retro	Claims Expe	nse Provision	(Nominal): N	lunavut			
Exhibit C				Am	ounts in \$00	00s			
Retro Claims Expense	Accident Year	Actual Feb 2023	Actual Mar 2023	Projected Apr 2023	Projected May 2023	Projected Jun 2023	Projected Jul 2023	Projected Aug 2023	Projected Dec 2023
	prior	-	-	-	-	-	-	-	
	2013	2	2	2	2	2	2	1	1
	2014	2	2	2	2	2	2	2	2
	2015	3	3	3	2	2	2	2	2
	2016	3	3	3	3	3	3	3	3
	2017	2	2	2	2	2	2	2	2
	2018	1	1	1	1	1	1	1	1
	2019	1	1	1	1	1	1	1	1
	2020	1	1	1	1	1	1	1	1
	2021	2	2	2	2	2	2	2	2
	2022	2	2	2	2	2	2	2	2
	2023	(1)	(2)	(2)	(3)	(3)	(4)	(4)	(7
	PPV Total	18	18	17	16	15	14	14	10
	prior	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0
	2013	2	2	2	2	2	2	1	1
	2014	2	2	2	2	2	2	2	1
	2015	2	2	2	2	2	2	2	2
	2016	4	4	4	4	4	4	4	3
	2017	5	5	5	5	5	4	4	4
	2018	6	6	5	5	5	5	5	5
	2019	6	6	6	6	6	6	6	6
	2020	6	6	6	6	6	6	6	6
	2021	6	6	6	6	6	6	6	6
	2022	6	6	6	6	6	6	6	6
	2023	(4)	(6)	(7)	(9)	(11)	(13)	(15)	(23
	NPPV Total	40	38	36	34	32	30	27	17
	TOTAL	59	56	53	50	47	43	41	27
	Change		(3)	(3)	(3)	(3)	(4)	(3)	



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

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	EX	HIBIT C - Ret	ro Claims Exp	ense Provisi	on (Nominal):	: Total			
Exhibit C				Am	ounts in \$00	00s			
Retro Claims Expense	Accident Year	Actual Feb 2023	Actual Mar 2023	Projected Apr 2023	Projected May 2023	Projected Jun 2023	Projected Jul 2023	Projected Aug 2023	Projected Dec 2023
	prior	963	959	954	948	943	938	932	911
	2013	304	304	293	282	270	259	247	202
	2013	382	375	364	353	343	332	321	279
	2014	509	506	490	473	457	441	424	359
	2015	625	612	595	577	559	542	524	454
	2017	830	827	809	790	771	753	734	659
	2017	1,145	1,106	1,085	1,064	1,043	1,022	1,001	916
	2019	1,903	1,100	1,890	1,869	1,849	1,828	1,808	1,726
	2019	2,459	2,379	2,362	2,346	2,329	2,312	2,296	2,229
	2020	2,433	2,489	2,483	2,340	2,329	2,464	2,458	2,434
	2021	2,093	2,465	2,463	2,477	2,471	2,537	2,438	2,520
	2022	2,391	388	515	652	784	924	1,066	1,682
	PPV Total	14,645	14,407	14,386	14,375	14,359	14,351	14,345	14,369
	prior	1,439	1,437	1,375	1,314	1,252	1,191	1,129	883
	2013	304	304	293	282	270	259	247	202
	2014	504	494	481	469	456	443	430	378
	2015	814	807	784	761	737	714	690	597
	2016	984	956	930	905	880	855	830	729
	2017	1,311	1,305	1,279	1,253	1,227	1,202	1,176	1,073
	2018	2,402	2,320	2,275	2,229	2,184	2,138	2,093	1,911
	2019	4,185	4,200	4,158	4,116	4,075	4,033	3,991	3,824
	2020	5,239	5,099	5,064	5,029	4,993	4,958	4,922	4,781
	2021	6,871	6,405	6,389	6,373	6,357	6,341	6,325	6,260
	2022	7,129	7,587	7,576	7,565	7,554	7,543	7,532	7,488
	2023	621	1,208	1,513	1,930	2,351	2,797	3,256	5,486
	NPPV Total	31,805	32,121	32,117	32,224	32,336	32,472	32,621	33,613
	TOTAL	46,449	46,529	46,503	46,599	46,694	46,823	46,966	47,982
	Change		79	(25)	95	96	129	143	



EXHIBIT D

EXHIBIT D - Lia	bility for	Remaining (Coverage: F	ARM - All Ju	ırisdiction P	rivate Passe	enger & Nor	n-Private Pa	ssenger	
amounts in \$000s										
Accident Year		Actual Feb 2023	Actual Mar 2023	Projected Apr 2023	Projected May 2023	Projected Jun 2023	Projected Jul 2023	Projected Aug 2023		Projected Dec 2023
LRC excl. Loss Component										
	2023	180,667	181,523	174,315	175,718	182,997	185,604	195,694		216,404
	2024	-	-	-	-	-	-	-		-
	2025	-	-	-	-	-	-	-		-
	2026	-	-	-	-	-	-	-		-
Total		180,667	181,523	174,315	175,718	182,997	185,604	195,694		216,404
Undiscounted Loss Compon										
	2023	-	-	-	-	-	-	-		-
	2024	-	-	-	-	-	-	-		-
	2025	-	-	-	-	-	-	-		-
	2026	-	-	-	-	-	-	-		-
Total		-	-	-	-	-	-	-		-
Discounted Loss Componen										
	2023	-	-	-	-	-	-	-		-
	2024	-	-	-	-	-	-	-		-
	2025	-	-	-	-	-	-	-		-
	2026	-	-	-	-	-	-	-		-
Total		-	-	-	-	-	-	-		-
LRC incl. Loss Component										
	2023	180,667	181,523	174,315	175,718	182,997	185,604	195,694		216,404
	2024	-	-	-	-	-	-	-		-
	2025	-	-	-	-	-	-	-		-
	2026	-	-	-	-	-	-	-		-
Total		180,667	181,523	174,315	175,718	182,997	185,604	195,694		216,404



EXHIBIT E

Discount Rate & Risk Adjustments

The tables below present selected risk adjustment factors by coverage (the total is a weighted average, based on the unpaid claims projection for December 31, 2022 from the valuation), followed by the selected discount rate.

		Priva	te Passen	ger Risk Adjustm	ent Factors					
Coverage	Government Line	Ontario	Alberta	Newfoundland & Labrador	New Brunswick	Nova Scotia	Prince Edward Island	Yukon	Northwest Territories	Nunavut
Bodily Injury	Third Party Liability	10.86%	8.65%	10.21%	10.11%	9.59%	9.97%	8.97%	11.10%	3.69%
Property Damage	Third Party Liability	4.53%	3.41%		5.01%			3.10%	3.23%	4.76%
Direct Comp Property Damage	Third Party Liability	3.96%			2.93%					
Property Damage (w DCPD)	Third Party Liability			1.71%		6.19%	2.41%			
AccBen (indivis)	Accident Benefits	7.80%	3.88%	7.40%	9.61%	6.90%	8.68%	3.85%	3.65%	3.66%
Uninsured Automobile	Accident Benefits	10.38%	0.00%	7.84%	10.24%	7.13%	8.86%			
Underinsured Motorist	Other Coverages	9.76%	9.91%	11.27%	8.87%	10.50%	11.48%	11.54%	11.51%	11.70%
Collision	Other Coverages	4.43%	3.93%	1.51%	4.36%	3.00%	1.37%	7.87%	1.43%	1.03%
Comprehensive	Other Coverages	7.34%	2.98%	0.00%	2.20%	3.62%	7.40%	2.23%	2.22%	2.80%
All Perils	Other Coverages	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Specified Perils	Other Coverages	0.00%	2.70%	0.00%	2.51%	2.10%	2.45%	4.17%	1.34%	0.00%
Total	Total	8.29%	8.26%	9.78%	9.80%	8.79%	9.65%	8.85%	9.06%	3.81%

		Non-Pri	vate Passe	enger Risk Adjust	tment Factor	5				
Coverage	Government Line	Ontario	Alberta	Newfoundland & Labrador	New Brunswick	Nova Scotia	Prince Edward Island	Yukon	Northwest Territories	Nunavut
Bodily Injury	Third Party Liability	9.94%	10.67%	8.18%	12.02%	11.12%	15.39%	10.21%	10.94%	10.91%
Property Damage	Third Party Liability	5.51%	4.94%		4.91%			4.30%	5.01%	4.62%
Direct Comp Property Damage	Third Party Liability	2.20%			3.54%					
Property Damage (w DCPD)	Third Party Liability			1.71%		3.36%	3.86%			
AccBen (indivis)	Accident Benefits	11.73%	10.19%	5.72%	9.32%	8.75%	7.24%	6.91%	17.51%	6.25%
Uninsured Automobile	Accident Benefits	11.63%	0.00%	4.04%	10.03%	14.10%	6.64%			
Underinsured Motorist	Other Coverages	11.62%	10.41%	8.68%	13.58%	12.19%	9.32%	11.87%	11.80%	11.82%
Collision	Other Coverages	5.44%	1.48%	0.04%	-0.24%	2.96%	2.78%	1.61%	0.74%	1.40%
Comprehensive	Other Coverages	4.50%	1.90%	2.18%	2.28%	5.15%	5.81%	5.06%	2.26%	2.17%
All Perils	Other Coverages	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Specified Perils	Other Coverages	5.57%	3.69%	8.29%	1.65%	3.36%	0.00%	5.12%	4.28%	2.21%
Total	Total	10.05%	9.82%	7.42%	11.09%	10.10%	13.56%	8.91%	11.00%	10.08%

discount rate: 5.66%



Interest Rate Sensitivity (\$000s)

Indemnity claims liabilities as projected from the latest valuation to December 31, 2023.

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ONTARIO - PPV

Actuarial Present Value of Provisions at Various Discount Rates - Dec. 31, 2023 projected Unpaid

	23 projectea u		6.66%	6.16%			
0.859	3.64%	7.16%	0.0070	0071	5.66%	5.16%	4.66%
18,824	15,974	13,192	13,541	13,905	14,283	14,676	15,085
144	127	110	112	114	117	119	122
(4	(4)	(3)	(3)	(3)	(3)	(4)	(4)
19	17	14	14	15	15	15	16
75	63	52	54	55	57	58	60
:	1	1	1	1	1	1	1
362	316	274	279	285	290	296	303
849	809	769	774	779	785	791	796
96	92	87	88	88	89	90	90
658	618	579	584	589	594	600	606
524	497	468	472	476	480	484	488
1,992	1,892	1,786	1,800	1,814	1,829	1,844	1,859
6,330	6,001	5,647	5,694	5,742	5,791	5,841	5,893
7,802	7,318	6,793	6,863	6,934	7,006	7,081	7,157
13,037	12,166	11,230	11,354	11,480	11,609	11,742	11,878
17,687	16,296	14,818	15,011	15,210	15,414	15,624	15,839
25,166	23,008	20,748	21,042	21,344	21,656	21,976	22,305
93,562	85,191	76,565	77,679	78,828	80,012	81,234	82,493
prior fyr en	prior val	urr + 150bp	curr + 100bp	curr + 50bp	curr val	curr - 50 bp	curr - 100 bp
					Dollar Imr		
		umption	o Valuation Ass	act Relative t	Donai iiiik		
0.85	3.64%	umption 7.16%			5.66%	5.16%	4.66%
13,549 orior fyr end	5,178 prior val	7.16% (3,448)		6.16% (1,184) curr + 50bp	5.66% - curr val	5.16% 1,221 curr - 50 bp	4.66% 2,481 curr - 100 bp
13,549	5,178 prior val	7.16% (3,448) urr + 150bp	6.66% (2,333) curr + 100bp	6.16% (1,184) curr + 50bp	5.66% - curr val assumption	1,221	2,481
13,549 prior fyr end assumption	5,178 prior val assumption	7.16% (3,448) urr + 150bp	6.66% (2,333) curr + 100bp	6.16% (1,184) curr + 50bp	5.66% - curr val assumption Percentage I	1,221 curr - 50 bp	2,481 curr - 100 bp
13,549 orior fyr end	5,178 prior val assumption	7.16% (3,448) urr + 150bp	6.66% (2,333) curr + 100bp	6.16% (1,184) curr + 50bp	5.66% - curr val assumption	1,221	2,481
13,549 prior fyr end assumption 0.859	5,178 prior val assumption 3.64%	7.16% (3,448) urr + 150bp .ssumption 7.16%	6.66% (2,333) curr + 100bp e to Valuation / 6.66%	6.16% (1,184) curr + 50bp mpact Relativ 6.16%	5.66% - curr val assumption Percentage I 5.66%	1,221 curr - 50 bp	2,481 curr - 100 bp
13,549 prior fyr en assumption 0.859	5,178 prior val assumption 3.64%	7.16% (3,448) urr + 150bp .ssumption 7.16%	6.66% (2,333) curr + 100bp e to Valuation / 6.66%	6.16% (1,184) curr + 50bp mpact Relativ 6.16%	5.66% curr val assumption Percentage I 5.66%	1,221 curr - 50 bp 5.16%	2,481 curr - 100 bp 4.66%
13,549 prior fyr end assumption 0.859 31.89 23.59	5,178 prior val assumption 3.64% 11.8% 8.9%	7.16% (3,448) urr + 150bp .ssumption 7.16% -7.6% -5.9%	6.66% (2,333) curr + 100bp e to Valuation / 6.66% -5.2% -4.0%	6.16% (1,184) curr + 50bp mpact Relativ 6.16% -2.6% -2.0%	5.66% curr val assumption Percentage I 5.66% 0.0% 0.0%	1,221 curr - 50 bp 5.16% 2.8% 2.1%	2,481 curr - 100 bp 4.66% 5.6%
13,549 prior fyr end assumption 0.859 31.89 23.59 27.69	5,178 prior val assumption 3.64% 11.8% 8.9% 10.3%	7.16% (3,448) urr + 150bp .ssumption 7.16% -7.6% -5.9% -6.7%	6.66% (2,333) curr + 100bp e to Valuation / 6.66% -5.2% -4.0% -4.6%	6.16% (1,184) curr + 50bp mpact Relativ 6.16% -2.6% -2.0% -2.3%	5.66% 	1,221 curr - 50 bp 5.16% 2.8% 2.1% 2.4%	2,481 curr - 100 bp 4.66% 5.6% 4.3% 4.9%
13,549 prior fyr end prior fyr	5,178 prior val assumption 3.64% 11.8% 8.9% 10.3% 10.7%	7.16% (3,448) urr + 150bp .ssumption 7.16% -7.6% -5.9% -6.7%	6.66% (2,333) curr + 100bp e to Valuation / 6.66% -5.2% -4.0% -4.6% -4.7%	6.16% (1,184) curr + 50bp mpact Relativ 6.16% -2.6% -2.0% -2.3% -2.4%	5.66% curr val assumption Percentage I 5.66% 0.0% 0.0% 0.0% 0.0%	1,221 curr - 50 bp 5.16% 2.8% 2.1% 2.4% 2.5%	2,481 curr - 100 bp 4.66% 5.6% 4.3% 4.9%
13,549 prior fyr end assumption 0.859 31.89 23.59 27.69 28.79 32.29	5,178 prior val assumption 3.64% 11.8% 8.9% 10.3% 10.7% 11.9%	7.16% (3,448) urr + 150bp .ssumption 7.16% -7.6% -6.7% -6.9% -7.6%	6.66% (2,333) curr + 100bp e to Valuation / 6.66% -5.2% -4.0% -4.6% -4.7% -5.2%	6.16% (1,184) curr + 50bp mpact Relativ 6.16% -2.6% -2.3% -2.4% -2.6%	5.66% curr val assumption Percentage I 5.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	1,221 curr - 50 bp 5.16% 2.8% 2.1% 2.4% 2.5% 2.7%	2,481 curr - 100 bp 4.66% 5.6% 4.3% 4.9% 5.1% 5.6%
13,549 prior fyr end assumption 0.859 31.89 23.59 27.69 28.79 32.29 33.99	5,178 prior val assumption 3.64% 11.8% 8.9% 10.3% 10.7% 11.9% 12.4%	7.16% (3,448) urr + 150bp .ssumption 7.16% -7.6% -6.7% -6.9% -7.6% -7.9%	6.66% (2,333) curr + 100bp e to Valuation / 6.66% -5.2% -4.0% -4.6% -5.2% -5.2%	6.16% (1,184) curr + 50bp mpact Relativ 6.16% -2.6% -2.3% -2.4% -2.6% -2.7%	5.66% curr val assumption Percentage I 5.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	1,221 curr - 50 bp 5.16% 2.8% 2.1% 2.4% 2.5% 2.7% 2.9%	2,481 curr - 100 bp 4.66% 5.6% 4.3% 4.9% 5.1% 5.6%
13,549 prior fyr end assumption 0.859 31.89 22.69 28.79 32.29 33.99 24.79	5,178 prior val assumption 3.64% 11.8% 8.9% 10.3% 10.7% 11.9% 12.4% 9.0%	7.16% (3,448) urr + 150bp .ssumption 7.16% -7.6% -6.7% -6.9% -7.6% -7.9% -5.6%	6.66% (2,333) curr + 100bp 6.66% -5.2% -4.0% -4.6% -5.2% -5.2% -5.4% -3.8%	6.16% (1,184) curr + 50bp mpact Relativ 6.16% -2.6% -2.3% -2.4% -2.6% -2.7% -2.0%	5.66% curr val assumption Percentage I 5.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	1,221 curr - 50 bp 5.16% 2.8% 2.1% 2.4% 2.5% 2.7% 2.9% 2.1% 2.1%	2,481 curr - 100 bp 4.66% 5.6% 4.3% 4.9% 5.1% 5.6% 5.9% 4.2%
13,549 prior fyr end assumption 0.859 31.89 22.59 27.69 28.79 32.29 33.99 24.79 8.29	5,178 prior val assumption 3.64% 11.8% 8.9% 10.3% 10.7% 11.9% 12.4% 9.0% 3.1%	7.16% (3,448) urr + 150bp .ssumption 7.16% -7.6% -6.7% -6.9% -7.6% -7.9% -5.6% -2.0%	6.66% (2,333) curr + 100bp 6.66% -5.2% -4.0% -4.6% -5.2% -5.2% -5.4% -3.8% -1.4%	6.16% (1,184) curr + 50bp mpact Relativ 6.16% -2.6% -2.3% -2.4% -2.6% -2.7% -2.0% -0.7%	5.66% curr val assumption Percentage I 5.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	1,221 curr - 50 bp 5.16% 2.8% 2.1% 2.4% 2.5% 2.7% 2.9% 2.1% 0.7%	2,481 curr - 100 bp 4.66% 5.6% 4.3% 4.9% 5.1% 5.6% 5.9% 4.2%
13,549 prior fyr end assumption 0.859 31.89 22.76 28.79 32.22 33.99 24.77 8.29 7.89	5,178 prior val assumption 3.64% 11.8% 8.9% 10.3% 10.7% 11.9% 12.4% 9.0% 3.1% 3.1%	7.16% (3,448) urr + 150bp .ssumption 7.16% -7.6% -6.7% -6.9% -7.6% -7.9% -5.6% -2.0% -2.2%	6.66% (2,333) curr + 100bp 6.66% -5.2% -4.0% -4.6% -5.2% -5.4% -3.8% -1.4% -1.5%	6.16% (1,184) curr + 50bp mpact Relativ 6.16% -2.6% -2.0% -2.3% -2.4% -2.6% -2.7% -2.0% -0.7%	5.66% curr val assumption Percentage I 5.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	1,221 curr - 50 bp 5.16% 2.8% 2.1% 2.4% 2.5% 2.7% 2.9% 2.1% 0.7% 0.7%	2,481 curr - 100 bp 4.66% 5.6% 4.3% 4.9% 5.1% 5.6% 4.2% 1.5%
13,549 prior fyr endssumption 0.859 31.89 22.29 33.99 24.79 8.29 7.89	5,178 prior val assumption 3.64% 11.8% 8.9% 10.3% 10.7% 11.9% 12.4% 9.0% 3.1% 4.0%	7.16% (3,448) urr + 150bp 7.16% -7.6% -5.9% -6.7% -7.6% -7.9% -2.0% -2.2% -2.6%	6.66% (2,333) curr + 100bp 6.66% -5.2% -4.0% -4.6% -5.2% -5.4% -3.8% -1.4% -1.5% -1.7%	6.16% (1,184) curr + 50bp mpact Relativ 6.16% -2.6% -2.0% -2.3% -2.4% -2.6% -2.7% -0.7% -0.7% -0.7%	5.66% curr val assumption Percentage I 5.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	1,221 curr - 50 bp 5.16% 2.8% 2.1% 2.4% 2.5% 2.7% 2.9% 2.11% 0.7% 0.7% 0.9%	2,481 curr - 100 bp 4.66% 5.6% 4.3% 4.9% 5.1% 5.6% 4.2% 1.5% 1.5% 1.9%
13,549 prior fyr endssumption 0.859 31.89 22.29 33.99 24.77 8.29 7.89 10.66	5,178 prior val assumption 3.64% 11.8% 8.9% 10.3% 10.7% 11.9% 12.4% 9.0% 3.1% 4.0% 3.6%	7.16% (3,448) urr + 150bp 7.16% -7.6% -6.7% -6.9% -7.6% -7.6% -2.0% -2.2% -2.2% -2.4%	6.66% (2,333) curr + 100bp 6.66% -5.2% -4.0% -4.6% -5.2% -5.4% -3.8% -1.4% -1.5% -1.7%	6.16% (1,184) curr + 50bp mpact Relativ 6.16% -2.6% -2.0% -2.3% -2.4% -2.6% -2.7% -2.0% -0.7% -0.7% -0.9% -0.8%	5.66% curr val assumption Percentage I 5.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	1,221 curr - 50 bp 5.16% 2.8% 2.1% 2.4% 2.5% 2.7% 2.9% 2.1% 0.7% 0.7% 0.9% 0.9%	2,481 curr - 100 bp 4.66% 5.6% 4.3% 4.9% 5.1% 5.6% 4.2% 1.5% 1.5% 1.9%
13,549 prior fyr end assumption 0.859 31.89 23.59 27.69 32.29 33.99 24.79 8.29 7.89 10.69 9.11	5,178 prior val assumption 3.64% 11.8% 8.9% 10.3% 10.7% 11.9% 12.4% 9.0% 3.1% 4.0% 3.6% 3.5%	7.16% (3,448) urr + 150bp 7.16% -7.6% -6.7% -6.9% -7.6% -7.6% -2.0% -2.2% -2.2% -2.4% -2.3%	6.66% (2,333) curr + 100bp 6.66% -5.2% -4.0% -4.6% -5.2% -5.4% -5.2% -1.4% -1.5% -1.7% -1.7% -1.6%	6.16% (1,184) curr + 50bp mpact Relativ 6.16% -2.6% -2.3% -2.4% -2.6% -2.7% -2.0% -0.7% -0.7% -0.9% -0.8% -0.8%	5.66% curr val assumption Percentage I 5.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	1,221 curr - 50 bp 5.16% 2.8% 2.1% 2.4% 2.5% 2.7% 0.7% 0.7% 0.9% 0.9% 0.9% 0.8%	2,481 curr - 100 bp 4.66% 5.6% 4.3% 4.9% 5.1% 5.6% 4.2% 1.5% 1.5% 1.9% 1.7%
13,549 prior fyr end assumption 0.859 31.89 23.59 27.69 32.29 33.99 24.79 8.29 7.89 10.69 9.11	5,178 prior val assumption 3.64% 11.8% 8.9% 10.3% 10.7% 11.9% 12.4% 9.0% 3.1% 4.0% 3.6% 3.5% 3.6%	7.16% (3,448) urr + 150bp -7.16% -7.6% -6.7% -6.9% -7.6% -7.6% -7.9% -2.0% -2.2% -2.2% -2.4% -2.3% -2.5%	6.66% (2,333) curr + 100bp 6.66% -5.2% -4.0% -4.6% -5.2% -5.2% -5.4% -5.2% -1.4% -1.5% -1.7% -1.6% -1.7%	6.16% (1,184) curr + 50bp mpact Relativ 6.16% -2.6% -2.3% -2.4% -2.6% -2.7% -2.0% -0.7% -0.7% -0.9% -0.8% -0.8% -0.8%	5.66% curr val assumption Percentage I 5.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	1,221 curr - 50 bp 5.16% 2.8% 2.1% 2.4% 2.5% 2.9% 2.19% 0.7% 0.7% 0.9% 0.9% 0.8% 0.9%	2,481 curr - 100 bp 4.66% 5.6% 4.3% 4.9% 5.1% 5.6% 4.2% 1.5% 1.5% 1.9% 1.7% 1.7% 1.8%
13,549 prior fyr end assumption 0.859 31.89 23.59 24.79 32.29 33.99 24.79 8.29 7.89 10.69 9.11	5,178 prior val assumption 3.64% 11.8% 8.9% 10.3% 10.7% 11.9% 21.4% 9.0% 3.1% 4.0% 3.5% 4.0% 3.6% 4.4%	7.16% (3,448) urr + 150bp -7.16% -7.6% -6.7% -6.9% -7.6% -7.6% -7.9% -2.0% -2.2% -2.2% -2.2% -2.3% -2.5% -3.0%	6.66% (2,333) curr + 100bp (2,333) curr + 100bp (3,33) curr + 100bp (4,33) curr + 100b	6.16% (1,184) curr + 50bp mpact Relative 6.16% -2.6% -2.0% -2.3% -2.4% -2.6% -2.7% -2.0% -0.7% -0.79 -0.98 -0.8% -0.8% -0.8% -0.8%	5.66% curr val assumption Percentage I 5.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	1,221 curr - 50 bp 5.16% 2.8% 2.1% 2.4% 2.5% 2.7% 0.7% 0.7% 0.9% 0.9% 0.9% 0.9% 1.1%	2,481 curr - 100 bp 4.66% 5.6% 4.3% 4.9% 5.1% 5.6% 1.5% 1.5% 1.7% 1.7% 1.8% 2.1%
13,549 prior fyr end assumption 0.859 31.89 23.59 24.79 32.29 33.99 24.79 8.29 7.89 10.69 9.39 11.44 12.33	5,178 prior val assumption 3.64% 11.8% 8.9% 10.3% 10.7% 11.9% 3.1.4% 9.0% 3.1% 4.0% 3.5% 4.0% 3.6% 4.4% 4.8%	7.16% (3,448) urr + 150bp 7.16% -7.6% -6.7% -6.9% -7.6% -7.9% -5.6% -2.0% -2.2% -2.2% -2.2% -2.5% -3.3%	6.66% (2,333) curr + 100bp (2,333) curr + 100bp (3,33) curr + 100bp (4,33) curr + 100b	6.16% (1,184) curr + 50bp mpact Relativ 6.16% -2.6% -2.0% -2.3% -2.4% -2.6% -2.7% -2.0% -0.7% -0.7% -0.9% -0.8% -0.8% -0.8% -1.0% -1.1%	5.66% curr val assumption Percentage I 5.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	1,221 curr - 50 bp 5.16% 2.8% 2.1% 2.4% 2.5% 2.7% 0.7% 0.7% 0.9% 0.9% 0.9% 1.1% 1.1%	2,481 curr - 100 bp 4.66% 5.6% 4.3% 4.9% 5.1% 5.6% 1.5% 1.5% 1.7% 1.7% 1.8% 2.1% 2.3%
13,549 prior fyr end assumption 0.859 31.89 23.59 27.69 28.79 32.29 33.99 24.79 8.29 7.89 9.39 11.44 12.33	5,178 prior val assumption 3.64% 11.8% 8.9% 10.3% 10.7% 12.4% 9.0% 3.1% 4.0% 3.1% 4.0% 3.5% 4.4% 4.8% 5.7%	7.16% (3,448) urr + 150bp 7.16% -7.6% -5.9% -6.7% -7.6% -7.9% -2.0% -2.0% -2.2% -2.2% -2.3% -2.5% -3.3% -3.3%	6.66% (2,333) curr + 100bp (2,333) curr + 100bp (3,33) curr + 100bp (4,33) curr + 100b	6.16% (1,184) curr + 50bp mpact Relativ 6.16% -2.6% -2.0% -2.3% -2.4% -2.6% -2.7% -2.0% -0.7% -0.7% -0.8% -0.8% -0.8% -1.0% -1.1% -1.3%	5.66% curr val assumption Percentage I 5.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	1,221 curr - 50 bp 5.16% 2.8% 2.1% 2.4% 2.5% 2.7% 2.9% 0.7% 0.7% 0.9% 0.9% 0.9% 1.1% 1.1% 1.4%	2,481 curr - 100 bp 4.66% 5.6% 4.3% 4.9% 5.1% 5.6% 4.2% 1.5% 1.5% 1.7% 1.7% 1.8% 2.1% 2.3% 2.8%
13,549 prior fyr end assumption 0.859 31.89 23.59 24.79 32.29 33.99 24.79 8.29 7.89 10.69 9.39 11.44 12.33	5,178 prior val assumption 3.64% 11.8% 8.9% 10.3% 10.7% 11.9% 3.1.4% 9.0% 3.1% 4.0% 3.5% 4.0% 3.6% 4.4% 4.8%	7.16% (3,448) urr + 150bp 7.16% -7.6% -6.7% -6.9% -7.6% -7.9% -5.6% -2.0% -2.2% -2.2% -2.2% -2.5% -3.3%	6.66% (2,333) curr + 100bp (2,333) curr + 100bp (3,33) curr + 100bp (4,33) curr + 100b	6.16% (1,184) curr + 50bp mpact Relativ 6.16% -2.6% -2.0% -2.3% -2.4% -2.6% -2.7% -2.0% -0.7% -0.7% -0.9% -0.8% -0.8% -0.8% -1.0% -1.1%	5.66% curr val assumption Percentage I 5.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	1,221 curr - 50 bp 5.16% 2.8% 2.1% 2.4% 2.5% 2.7% 0.7% 0.7% 0.9% 0.9% 0.9% 1.1% 1.1%	2,481 curr - 100 bp 4.66% 5.6% 4.3% 4.9% 5.1% 5.6% 1.5% 1.5% 1.7% 1.7% 1.8% 2.1% 2.3%



Interest Rate Sensitivity (\$000s)

Indemnity claims liabilities as projected from the latest valuation to December 31, 2023.

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ALBERTA - PPV

Actuarial Present Value of Provisions at Various Discount Rates - Dec. 31, 2023 projected Unpaid

					Discount Rate		23 projectea L	
AY	4.66%	5.16%	5.66%	6.16%	6.66%	7.16%	3.64%	0.85%
2007 &								
prior	-	-	-	-	-	-	-	-
2008	-	-	-	-	-	-	-	-
2009	-	-	-	-	-	-	-	-
2010	-	-	-		-	-	-	-
2011	-	-	-	-	-	-	-	-
2012	-	-	-		-	-	-	-
2013	-	-	-	-	-	-	-	-
2014	47	47	47	47	46	46	47	47
2015	2	2	2	2	2	2	2	2
2016	612	608	605	601	597	594	620	644
2017	21	21	20	20	20	20	21	22
2018	342	338	334	330	326	322	350	375
2019	1,283	1,271	1,259	1,248	1,236	1,225	1,309	1,384
2020	1,179	1,167	1,156	1,145	1,134	1,123	1,204	1,277
2021	916	907	898	890	881	873	935	993
2022	1,472	1,456	1,440	1,425	1,410	1,396	1,506	1,608
2023	2,155	2,131	2,108	2,085	2,063	2,041	2,206	2,361
Total	8,029	7,948	7,869	7,791	7,716	7,642	8,200	8,712
	curr - 100 bp	curr - 50 bp	curr val	curr + 50bp	curr + 100bp		prior val	prior fyr end
			assumption					assumption
		1				,	assamperon	, assamption ,
			Dollar Imn	act Relative to	o Valuation As	sumption		
AY	4.66%	5.16%	5.66%				3.64%	0.85%
Total	160	79	-	(77)	(153)	(227)	331	843
· o ca.	100							
	curr - 100 hn	curr - 50 hn	curr val	curr + 50hn	curr + 100hn	curr + 150hn	nrior val	nrior fyr end
	curr - 100 bp	curr - 50 bp	curr val		curr + 100bp	curr + 150bp	prior val	prior fyr end
	curr - 100 bp	curr - 50 bp	curr val assumption		curr + 100bp	curr + 150bp		prior fyr end assumption
	curr - 100 bp	curr - 50 bp	assumption		·			
ΔΥ		.	assumption Percentage II	mpact Relativ	e to Valuation	Assumption	assumption	assumption
AY 2007 &	curr - 100 bp	.	assumption		e to Valuation	Assumption	assumption	
2007 &	4.66%	5.16%	Percentage I	mpact Relativo 6.16%	e to Valuation 6.66%	Assumption 7.16%	assumption 3.64%	assumption 0.85%
2007 & prior	4.66%	5.16%	Percentage II 5.66%	mpact Relative 6.16% 0.0%	e to Valuation 6.66% 0.0%	Assumption 7.16% 0.0%	3.64% 0.0%	0.85% 0.0%
2007 & prior 2008	4.66% 0.0%	5.16%	Percentage II 5.66% 0.0% 0.0%	0.0%	e to Valuation 6.66% 0.0% 0.0%	Assumption 7.16% 0.0% 0.0%	3.64% 0.0% 0.0%	0.85% 0.0% 0.0%
2007 & prior 2008 2009	4.66% 0.0% 0.0% 0.0%	5.16% 0.0% 0.0% 0.0%	Percentage II 5.66% 0.0% 0.0% 0.0%	mpact Relative 6.16% 0.0% 0.0% 0.0%	e to Valuation 6.66% 0.0% 0.0% 0.0%	Assumption 7.16% 0.0% 0.0% 0.0%	3.64% 0.0% 0.0% 0.0%	0.85% 0.0% 0.0% 0.0%
2007 & prior 2008 2009 2010	4.66% 0.0% 0.0% 0.0%	5.16% 0.0% 0.0% 0.0% 0.0%	9 Percentage II 5.66% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0%	Assumption 7.16% 0.0% 0.0% 0.0% 0.0%	3.64% 0.0% 0.0% 0.0% 0.0%	0.85% 0.0% 0.0% 0.0% 0.0%
2007 & prior 2008 2009 2010 2011	4.66% 0.0% 0.0% 0.0% 0.0% 0.0%	5.16% 0.0% 0.0% 0.0% 0.0%	9 Percentage II 5.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	Assumption 7.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	3.64% 0.0% 0.0% 0.0% 0.0% 0.0%	0.85% 0.0% 0.0% 0.0% 0.0% 0.0%
2007 & prior 2008 2009 2010 2011 2012	0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	5.16% 0.0% 0.0% 0.0% 0.0% 0.0%	9 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	Assumption 7.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	3.64% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.85% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%
2007 & prior 2008 2009 2010 2011 2012 2013	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	5.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	9 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	Assumption 7.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.	3.64% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.85% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%
2007 & prior 2008 2009 2010 2011 2012 2013 2014	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	5.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	9 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	Assumption 7.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0	3.64% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.7%	0.85% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%
2007 & prior 2008 2009 2010 2011 2012 2013 2014 2015	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	5.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.2%	9 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	Assumption 7.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0	3.64% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0	0.85% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 2.2%
2007 & prior 2008 2009 2010 2011 2012 2013 2014 2015 2016	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	5.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.2% 0.2% 0.5%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	Assumption 7.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% -0.5% -0.7% -1.8%	3.64% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0	0.85% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 2.2% 6.5%
2007 & prior 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.3% 0.4% 1.3%	5.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.2% 0.2% 0.5%	9 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	Assumption 7.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% -0.5% -0.7% -1.8% -2.0%	3.64% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0	0.85% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.
2007 & prior 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.3% 0.4% 1.3% 1.4%	5.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.2% 0.2% 0.5% 0.7% 1.2%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	Assumption 7.16% 0.0% 0.0% 0.0% 0.0% 0.0% -0.5% -0.5% -1.8% -2.0% -3.4%	3.64% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.	0.85% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.
2007 & prior 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.3% 0.4% 1.3% 1.4% 2.4%	5.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.2% 0.2% 0.5% 0.7% 1.2% 0.9%	assumption Percentage I 5.66% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	Assumption 7.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% -0.5% -0.7% -1.8% -2.0% -3.4% -2.7%	3.64% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.	0.85% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.1.7% 2.2% 6.5% 6.9% 12.4% 9.9%
2007 & prior 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.3% 0.4% 1.3% 1.4% 2.4% 1.9%	5.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0	assumption Percentage In 5.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	Assumption 7.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	3.64% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.	0.85% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.
2007 & prior 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.3% 0.4% 1.3% 1.4% 2.4% 1.9% 2.0% 2.0%	5.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.2% 0.2% 0.5% 0.7% 1.2% 0.9%	9 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	Assumption 7.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% -0.5% -0.7% -1.8% -2.0% -3.4% -2.7%	3.64% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.	0.85% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.17% 2.2% 6.5% 6.9% 12.4% 9.9%
2007 & prior 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.3% 0.4% 1.3% 1.4% 2.4% 1.9%	5.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0	assumption Percentage In 5.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	Assumption 7.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	3.64% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.	0.85% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.
2007 & prior 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.3% 0.4% 1.3% 1.4% 2.4% 1.9% 2.0% 2.0%	5.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0	9 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	Assumption 7.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% -0.5% -0.7% -1.8% -2.0% -3.4% -2.7% -2.8% -2.8%	3.64% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.09% 0.2.6% 2.8% 4.9% 3.9% 4.1%	0.85% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.
2007 & prior 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022	4.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.3% 0.4% 1.3% 1.4% 2.4% 1.9% 2.0% 2.0% 2.0%	5.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0	assumption Percentage I 5.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	Assumption 7.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% -0.5% -0.7% -1.8% -2.0% -2.7% -2.8% -2.8% -3.1%	3.64% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0	0.85% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.1.7% 2.2% 6.5% 6.9% 12.4% 9.9% 10.5% 10.5% 11.6%
2007 & prior 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023	4.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 1.3% 0.4% 1.4% 2.4% 1.9% 2.0% 2.0% 2.0% 2.3%	5.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0	assumption Percentage Iv 5.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	Assumption 7.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	3.64% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 4.1% 4.1% 4.5% 4.7% 4.2%	0.85% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 1.7% 2.2% 6.5% 6.9% 12.4% 9.9% 10.5% 11.6% 12.0%
2007 & prior 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023	4.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.3% 0.4% 1.3% 1.4% 2.4% 1.9% 2.0% 2.0% 2.2% 2.3% 2.0%	5.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0	assumption Percentage Iv 5.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	Assumption 7.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	3.64% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0	0.859 0.09 0.09 0.09 0.09 0.09 1.79 2.29 6.59 6.99 12.49 9.99 10.59 11.69



EXHIBIT F-1

Interest Rate Sensitivity (\$000s)

Indemnity claims liabilities as projected from the latest valuation to December 31, 2023.

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NEWFOUNDLAND AND LABRADOR - PPV

	Actuari	ial Present Va	lue of Provision	ons at Various	Discount Rate	s - Dec. 31, 20	23 projected L	Jnpaid
AY	4.66%	5.16%	5.66%	6.16%	6.66%	7.16%	3.64%	0.85%
2007 &								
prior	25	24	24	23	23	22	26	29
2008	82	80	79	77	76	74	85	96
2009	0	0	0	0	0	0	0	0
2010	0	0	0	0	0	0	0	0
2011	39	38	37	37	36	35	42	49
2012	0	0	0	0	0	0	0	0
2013	313	311	309	307	306	304	317	330
2014	332	330	328	326	324	322	337	351
2015	307	304	302	299	296	294	313	330
2016	1,388	1,380	1,372	1,364	1,357	1,349	1,404	1,454
2017	223	221	220	218	217	216	226	236
2018	1,555	1,543	1,531	1,519	1,507	1,495	1,582	1,660
2019	2,764	2,740	2,717	2,695	2,673	2,652	2,813	2,958
2020	3,610	3,573	3,537	3,501	3,466	3,431	3,689	3,924
2021	5,551	5,494	5,439	5,384	5,332	5,280	5,670	6,029
2022	8,820	8,731	8,643	8,558	8,475	8,393	9,010	9,580
2023	11,470	11,344	11,222	11,102	10,984	10,870	11,737	12,544
Total	36,480	36,115	35,759	35,410	35,070	34,738	37,251	39,570
	curr - 100 bp	curr - 50 bp	curr val	curr + 50bp	curr + 100bp	curr + 150bp	prior val	prior fyr end
			assumption				assumption	assumption
			Dollar Imp	act Relative to	o Valuation As	sumption		
AY	4.66%	5.16%	5.66%	6.16%	6.66%	7.16%	3.64%	0.85%
Total	721	356	-	(348)	(688)	(1,021)	1,492	3,811
	curr - 100 bp	curr - 50 bp	curr val	curr + 50bp	curr + 100bp	curr + 150bp	prior val	priorfyrend
			assumption				assumption	assumption
	ļ.,,	,		•	e to Valuation		,	
AY	4.66%	5.16%	5.66%	6.16%	6.66%	7.16%	3.64%	0.85%
2007 &								
prior	3.8%	1.9%	0.0%	-1.8%	-3.6%	-5.3%	8.0%	20.9%
2008	4.1%	2.0%	0.0%		-3.8%	-5.6%	:	22.2%
2009	4.5%	2.2%	0.0%	-2.1%	-4.2%	-6.2%	·	24.9%
2010	1.2%	0.6%	0.0%	-0.6%	-1.1%	-1.7%	2.4%	5.9%
2011	5.3%	2.6%	0.0%	-2.5%	-4.9%	-7.2%	!	30.2%
2012	5.7%	2.8%	0.0%	-2.7%	-5.2%	-7.7%	12.1%	32.9%
2013	1.2%	0.6%	0.0%	-0.6%	-1.2%	-1.7%	2.6%	6.9%
2014	1.3%	0.7%	0.0%	-0.6%	-1.3%	-1.9%	2.8%	7.1%
2015	1.8%	0.9%	0.0%	-0.9%	-1.7%	-2.5%	3.7%	9.5%
2016	1.1%	0.6%	0.0%	-0.6%	-1.1%	-1.6%	2.4%	6.0%
2017	1.4%	0.7%	0.0%	-0.7%	-1.3%	-2.0%	2.9%	7.3%
2018	1.6%	0.8%	0.0%	-0.8%	-1.5%	-2.3%	3.3%	8.4%
2019	1.7%	0.8%	0.0%	-0.8%	-1.6%	-2.4%	3.5%	8.8%
2020	2.1%	1.0%	0.0%	-1.0%	-2.0%	-3.0%	4.3%	11.0%
2021	2.1%	1.0%	0.0%	-1.0%	-2.0%	-2.9%	4.3%	10.9%
2022	2.0%	1.0%	0.0%	-1.0%	-2.0%	-2.9%	4.2%	10.8%
2023	2.2%	1.1%	0.0%	-1.1%	-2.1%	-3.1%		11.8%
Total	2.0%	1.0%	0.0%	-1.0%	-1.9%	-2.9%	4.2%	10.7%
		curr - 50 bp	curr val	curr + 50bp	curr + 100bp		prior val	prior fyr end
				curr + 50bp				



EXHIBIT F-1

Interest Rate Sensitivity (\$000s)

Indemnity claims liabilities as projected from the latest valuation to December 31, 2023.

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NEW BRUNSWICK - PPV //alue of Provisions at Various Discount Rates - Dec. 31, 2023 projected Unpaid

AY		Actuar	ial Present Va	lue of Provisio	ns at Various	Discount Rate	s - Dec. 31, 20	23 projected L	Inpaid
Deliar D	AY	4.66%	5.16%	5.66%	6.16%	6.66%	7.16%	3.64%	0.85%
2008	2007 &								
2009 2010 2011 21 221 221 220 20	prior	-	-	-	-	-	-	-	-
2010 21	2008	-	-	-	-	-	-	-	-
2011	2009								
2012	2010	-	-	-	-	-	-	-	-
2012	2011	21	21	21	20	20	20	21	23
2014 51 51 50 50 49 49 53 56 2015 199 197 196 194 192 191 203 213 2016 276 275 274 272 271 270 279 286 2017 407 405 402 400 397 395 413 429 2018 930 924 918 912 906 900 943 982 2019 1,473 1,461 1,449 1,437 1,425 1,413 1,499 1,576 2020 1,692 1,678 1,664 1,650 1,636 1,623 1,723 1,812 2021 2,950 2,918 2,886 2,856 2,825 2,796 3,017 3,219 2022 3,919 3,866 3,815 3,764 3,715 3,667 4,031 4,367 2023 5,286 5,211 5,138 5,067 4,998 4,931 5,445 5,929 Total 17,215 17,016 16,821 16,631 16,445 16,263 17,536 18,901	2012	-	-	-	-	-	-	-	-
2015 199	2013	9	9	9	9	9	9	9	10
2016	2014	51	51	50	50	49	49	53	56
2017	2015	199	197	196	194	192	191	203	213
2018	2016	276	,		272	271		279	286
1,473	2017	407	405	402	400	397	395	413	429
1,692	2018	930	924	918	912	906	900	943	982
2021 2,950 2,918 2,886 2,856 2,825 2,796 3,017 3,219	2019	1,473	1,461	1,449	1,437	1,425	1,413	1,499	1,576
2022 3,919 3,866 3,815 3,764 3,715 3,667 4,031 4,367	2020	1,692	1,678	1,664	1,650	1,636	1,623	1,723	1,812
Total 17,215 17,016 16,821 16,631 16,445 16,263 17,636 18,901 17,215 17,016 16,821 16,631 16,445 16,263 17,636 18,901 17,215 17,016 16,821 16,631 16,445 16,263 17,636 18,901 17,016 18,901 17,016 18,901 17,016 18,901 17,016 18,901 17,016 18,901 17,016 18,901 17,016 18,901 17,016 18,901 17,016 18,901 17,016 18,901 17,016 18,901 17,016 18,901 17,016 18,901 17,016 18,901 17,016 18,901 17,016 18,901 17,016 18,901 18,901 18,901 17,016 18,901 18	2021	2,950	2,918	2,886	2,856	2,825	2,796	3,017	3,219
Total 17,215 17,016 16,821 16,631 16,445 16,263 17,636 18,901	2022	3,919	3,866	3,815	3,764	3,715	3,667	4,031	4,367
Curr - 100 bp curr - 50 bp curr val assumption curr + 50bp curr + 100bp curr + 150bp prior val assumption assumption assumption	2023	5,286	5,211	5,138	5,067	4,998	4,931	5,445	5,929
AY	Total	17,215	17,016	16,821	16,631	16,445	16,263	17,636	18,901
Dollar Impact Relative to Valuation Assumption 3.64% 0.85% 1.06% 5.16% 5.66% 6.16% 6.66% 7.16% 3.64% 0.85% 1.06% 0.05% 0.07% 0.07% 0.07% 0.0%		curr - 100 bp	curr - 50 bp	curr val	curr + 50bp	curr + 100bp	curr + 150bp	prior val	prior fyr end
AY				assumption				assumption	assumption
AY									
Total 394 195 -				Dollar Imp	act Relative to	o Valuation As	sumption		
Curr - 100 bp Curr - 50 bp Curr val assumption Curr + 50 bp Curr + 100 bp Curr + 150 bp Curr +	AY	4.66%	5.16%	5.66%	6.16%	6.66%	7.16%	3.64%	0.85%
AY	Total	394	195	-	(190)	(376)	(558)	815	2,080
Percentage Impact Relative to Valuation Assumption AY 4.66% 5.16% 5.66% 6.16% 6.66% 7.16% 3.64% 0.85% 2007 & prior 0.0% <td< td=""><td></td><td>curr - 100 bp</td><td>curr - 50 bp</td><td>curr val</td><td>curr + 50bp</td><td>curr + 100bp</td><td>curr + 150bp</td><td>prior val</td><td>prior fyr end</td></td<>		curr - 100 bp	curr - 50 bp	curr val	curr + 50bp	curr + 100bp	curr + 150bp	prior val	prior fyr end
AY 4.66% 5.16% 5.66% 6.16% 6.66% 7.16% 3.64% 0.85% 2007 & prior 0.0%				assumption				assumption	assumption
AY 4.66% 5.16% 5.66% 6.16% 6.66% 7.16% 3.64% 0.85% 2007 & prior 0.0%									
prior 0.0% <t< td=""><td></td><td></td><td></td><td>Percentage I</td><td>mpact Relative</td><td>e to Valuation</td><td>Assumption</td><td></td><td></td></t<>				Percentage I	mpact Relative	e to Valuation	Assumption		
prior 0.0% <t< td=""><td>AY</td><td>4.66%</td><td>5.16%</td><td>5.66%</td><td>6.16%</td><td>6.66%</td><td>7.16%</td><td>3.64%</td><td>0.85%</td></t<>	AY	4.66%	5.16%	5.66%	6.16%	6.66%	7.16%	3.64%	0.85%
2008 0.0% <th< td=""><td>2007 &</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></th<>	2007 &								
2009 0.0% <th< td=""><td>prior</td><td>0.0%</td><td>0.0%</td><td>0.0%</td><td>0.0%</td><td>0.0%</td><td>0.0%</td><td>0.0%</td><td>0.0%</td></th<>	prior	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
2010 0.0% <th< td=""><td>2008</td><td>0.0%</td><td>,</td><td>•</td><td>0.0%</td><td>0.0%</td><td>0.0%</td><td></td><td>0.0%</td></th<>	2008	0.0%	,	•	0.0%	0.0%	0.0%		0.0%
2011 1.9% 0.9% 0.0% -0.9% -1.8% -2.7% 3.8% 9.6% 2012 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% -0.8% -1.2% 1.7% 4.1% 2.1% 4.1% 2.2% -3.3% 4.8% 12.2% 2.0% 2.3% 4.8% 12.2% 2.0% 3.3% 4.8% 12.2% 2.0% 2.5% 3.5% 8.8% 2.2% 3.3% 4.8% 12.2% 2.0% 2.5% 3.5% 8.8% 2.2% 2.1% -1.7% -2.5% 3.5% 8.8% 2.0% 2.0% -0.4% -0.9% -1.3% 1.9% 4.7% 2.0% 2.2% 3.5% 8.8% 2.0% -0.6% -1.3% -1.9% 2.7% 6.7% 2.0% 2.8% 7.0% 2.0% 2.8% 7.0% 2.0% 2.8% 7.0% 2.2% </td <td>2009</td> <td>0.0%</td> <td>0.0%</td> <td>0.0%</td> <td>0.0%</td> <td>0.0%</td> <td>0.00/</td> <td>0.00/</td> <td>0.0%</td>	2009	0.0%	0.0%	0.0%	0.0%	0.0%	0.00/	0.00/	0.0%
2012 0.0% -0.8% -1.2% 1.7% 4.1% 2014 2.3% 1.1% 0.0% -1.1% -2.2% -3.3% 4.8% 12.2% 2015 1.7% 0.9% 0.0% -0.8% -1.7% -2.5% 3.5% 8.8% 2016 0.9% 0.5% 0.0% -0.4% -0.9% -1.3% 1.9% 4.7% 2017 1.3% 0.6% 0.0% -0.6% -1.3% -1.9% 2.7% 6.7% 2018 1.4% 0.7% 0.0% -0.7% -1.3% -2.0% 2.8% 7.0% 2019 1.7% 0.8% 0.0% -0.8% -1.6% -2.4% 3.5% 8.8% 2020 1.7% 0.9% 0.0% -1.1% -2.1% <	2010	0.0%				0.0/0	0.0%	0.0%	0.070
2013 0.8% 0.4% 0.0% -0.4% -0.8% -1.2% 1.7% 4.1% 2014 2.3% 1.1% 0.0% -1.1% -2.2% -3.3% 4.8% 12.2% 2015 1.7% 0.9% 0.0% -0.8% -1.7% -2.5% 3.5% 8.8% 2016 0.9% 0.5% 0.0% -0.4% -0.9% -1.3% 1.9% 4.7% 2017 1.3% 0.6% 0.0% -0.6% -1.3% -1.9% 2.7% 6.7% 2018 1.4% 0.7% 0.0% -0.7% -1.3% -2.0% 2.8% 7.0% 2019 1.7% 0.8% 0.0% -0.8% -1.6% -2.4% 3.5% 8.8% 2020 1.7% 0.9% 0.0% -0.8% -1.7% -2.5% 3.5% 8.9% 2021 2.2% 1.1% 0.0% -1.1% -2.1% -3.1% 4.5% 11.5% 2022 2.7% <	2011		0.0%	0.0%				· - —	
2014 2.3% 1.1% 0.0% -1.1% -2.2% -3.3% 4.8% 12.2% 2015 1.7% 0.9% 0.0% -0.8% -1.7% -2.5% 3.5% 8.8% 2016 0.9% 0.5% 0.0% -0.4% -0.9% -1.3% 1.9% 4.7% 2017 1.3% 0.6% 0.0% -0.6% -1.3% -1.9% 2.7% 6.7% 2018 1.4% 0.7% 0.0% -0.7% -1.3% -2.0% 2.8% 7.0% 2019 1.7% 0.8% 0.0% -0.8% -1.6% -2.4% 3.5% 8.8% 2020 1.7% 0.9% 0.0% -0.8% -1.7% -2.5% 3.5% 8.9% 2021 2.2% 1.1% 0.0% -1.1% -2.1% -3.1% 4.5% 11.5% 2022 2.7% 1.4% 0.0% -1.3% -2.6% -3.9% 5.7% 14.5% 2023 2.9%		1.9%		:	0.0%	0.0%	0.0%	0.0%	0.0%
2015 1.7% 0.9% 0.0% -0.8% -1.7% -2.5% 3.5% 8.8% 2016 0.9% 0.5% 0.0% -0.4% -0.9% -1.3% 1.9% 4.7% 2017 1.3% 0.6% 0.0% -0.6% -1.3% -1.9% 2.7% 6.7% 2018 1.4% 0.7% 0.0% -0.7% -1.3% -2.0% 2.8% 7.0% 2019 1.7% 0.8% 0.0% -0.8% -1.6% -2.4% 3.5% 8.8% 2020 1.7% 0.9% 0.0% -0.8% -1.7% -2.5% 3.5% 8.9% 2021 2.2% 1.1% 0.0% -1.1% -2.1% -3.1% 4.5% 11.5% 2022 2.7% 1.4% 0.0% -1.3% -2.6% -3.9% 5.7% 14.5% 2023 2.9% 1.4% 0.0% -1.1% -2.7% -4.0% 6.0% 15.4% Total 2.3%	2012		0.9%	0.0% 0.0%	0.0% -0.9%	0.0% -1.8%	0.0% -2.7%	0.0% 3.8%	0.0% 9.6%
2016 0.9% 0.5% 0.0% -0.4% -0.9% -1.3% 1.9% 4.7% 2017 1.3% 0.6% 0.0% -0.6% -1.3% -1.9% 2.7% 6.7% 2018 1.4% 0.7% 0.0% -0.7% -1.3% -2.0% 2.8% 7.0% 2019 1.7% 0.8% 0.0% -0.8% -1.6% -2.4% 3.5% 8.8% 2020 1.7% 0.9% 0.0% -0.8% -1.7% -2.5% 3.5% 8.9% 2021 2.2% 1.1% 0.0% -1.1% -2.1% -3.1% 4.5% 11.5% 2022 2.7% 1.4% 0.0% -1.3% -2.6% -3.9% 5.7% 14.5% 2023 2.9% 1.4% 0.0% -1.4% -2.7% -4.0% 6.0% 15.4% Total 2.3% 1.2% 0.0% -1.1% -2.2% -3.3% 4.8% 12.4%	2013	0.0% 0.8%	0.9% 0.0%	0.0% 0.0% 0.0%	0.0% -0.9% 0.0% -0.4%	0.0% -1.8% 0.0% -0.8%	0.0% -2.7% 0.0%	0.0% 3.8% 0.0%	0.0% 9.6% 0.0% 4.1%
2017 1.3% 0.6% 0.0% -0.6% -1.3% -1.9% 2.7% 6.7% 2018 1.4% 0.7% 0.0% -0.7% -1.3% -2.0% 2.8% 7.0% 2019 1.7% 0.8% 0.0% -0.8% -1.6% -2.4% 3.5% 8.8% 2020 1.7% 0.9% 0.0% -0.8% -1.7% -2.5% 3.5% 8.9% 2021 2.2% 1.1% 0.0% -1.1% -2.1% -3.1% 4.5% 11.5% 2022 2.7% 1.4% 0.0% -1.3% -2.6% -3.9% 5.7% 14.5% 2023 2.9% 1.4% 0.0% -1.4% -2.7% -4.0% 6.0% 15.4% Total 2.3% 1.2% 0.0% -1.1% -2.2% -3.3% 4.8% 12.4%	2013	0.0% 0.8%	0.9% 0.0% 0.4%	0.0% 0.0% 0.0%	0.0% -0.9% 0.0% -0.4%	0.0% -1.8% 0.0% -0.8%	0.0% -2.7% 0.0% -1.2%	0.0% 3.8% 0.0% 1.7%	0.0% 9.6% 0.0% 4.1%
2018 1.4% 0.7% 0.0% -0.7% -1.3% -2.0% 2.8% 7.0% 2019 1.7% 0.8% 0.0% -0.8% -1.6% -2.4% 3.5% 8.8% 2020 1.7% 0.9% 0.0% -0.8% -1.7% -2.5% 3.5% 8.9% 2021 2.2% 1.1% 0.0% -1.1% -2.1% -3.1% 4.5% 11.5% 2022 2.7% 1.4% 0.0% -1.3% -2.6% -3.9% 5.7% 14.5% 2023 2.9% 1.4% 0.0% -1.4% -2.7% -4.0% 6.0% 15.4% Total 2.3% 1.2% 0.0% -1.1% -2.2% -3.3% 4.8% 12.4% Curr - 100 bp curr - 50 bp curr + 50 bp curr + 100 bp curr + 150 bp prior fyr end	2013 2014 2015	0.0% 0.8% 2.3% 1.7%	0.9% 0.0% 0.4% 1.1% 0.9%	0.0% 0.0% 0.0% 0.0% 0.0%	0.0% -0.9% 0.0% -0.4% -1.1%	0.0% -1.8% 0.0% -0.8% -2.2% -1.7%	0.0% -2.7% 0.0% -1.2% -3.3%	0.0% 3.8% 0.0% 1.7% 4.8%	0.0% 9.6% 0.0% 4.1% 12.2% 8.8%
2019 1.7% 0.8% 0.0% -0.8% -1.6% -2.4% 3.5% 8.8% 2020 1.7% 0.9% 0.0% -0.8% -1.7% -2.5% 3.5% 8.9% 2021 2.2% 1.1% 0.0% -1.1% -2.1% -3.1% 4.5% 11.5% 2022 2.7% 1.4% 0.0% -1.3% -2.6% -3.9% 5.7% 14.5% 2023 2.9% 1.4% 0.0% -1.4% -2.7% -4.0% 6.0% 15.4% Total 2.3% 1.2% 0.0% -1.1% -2.2% -3.3% 4.8% 12.4% curr - 100 bp curr - 50 bp curr + 50bp curr + 100bp curr + 150bp prior val prior fyr end	2013 2014 2015	0.0% 0.8% 2.3% 1.7%	0.9% 0.0% 0.4% 1.1% 0.9%	0.0% 0.0% 0.0% 0.0% 0.0%	0.0% -0.9% 0.0% -0.4% -1.1% -0.8%	0.0% -1.8% 0.0% -0.8% -2.2% -1.7%	0.0% -2.7% 0.0% -1.2% -3.3% -2.5%	0.0% 3.8% 0.0% 1.7% 4.8% 3.5%	0.0% 9.6% 0.0% 4.1% 12.2% 8.8%
2020 1.7% 0.9% 0.0% -0.8% -1.7% -2.5% 3.5% 8.9% 2021 2.2% 1.1% 0.0% -1.1% -2.1% -3.1% 4.5% 11.5% 2022 2.7% 1.4% 0.0% -1.3% -2.6% -3.9% 5.7% 14.5% 2023 2.9% 1.4% 0.0% -1.4% -2.7% -4.0% 6.0% 15.4% Total 2.3% 1.2% 0.0% -1.1% -2.2% -3.3% 4.8% 12.4% curr - 100 bp curr - 50 bp curr + 50bp curr + 100bp curr + 150bp prior val prior fyr end	2013 2014 2015 2016	0.0% 0.8% 2.3% 1.7% 0.9%	0.9% 0.0% 0.4% 1.1% 0.9%	0.0% 0.0% 0.0% 0.0% 0.0%	0.0% -0.9% 0.0% -0.4% -1.1% -0.8% -0.4%	0.0% -1.8% 0.0% -0.8% -2.2% -1.7% -0.9%	0.0% -2.7% 0.0% -1.2% -3.3% -2.5% -1.3%	0.0% 3.8% 0.0% 1.7% 4.8% 3.5%	0.0% 9.6% 0.0% 4.1% 12.2% 8.8% 4.7%
2021 2.2% 1.1% 0.0% -1.1% -2.1% -3.1% 4.5% 11.5% 2022 2.7% 1.4% 0.0% -1.3% -2.6% -3.9% 5.7% 14.5% 2023 2.9% 1.4% 0.0% -1.4% -2.7% -4.0% 6.0% 15.4% Total 2.3% 1.2% 0.0% -1.1% -2.2% -3.3% 4.8% 12.4% curr - 100 bp curr - 50 bp curr + 50bp curr + 100bp curr + 150bp prior fyr end	2013 2014 2015 2016 2017	0.0% 0.8% 2.3% 1.7% 0.9% 1.3%	0.9% 0.0% 0.4% 1.1% 0.9% 0.5% 0.6%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% -0.9% 0.0% -0.4% -1.1% -0.8% -0.4% -0.6%	0.0% -1.8% 0.0% -0.8% -2.2% -1.7% -0.9% -1.3%	0.0% -2.7% 0.0% -1.2% -3.3% -2.5% -1.3% -1.9%	0.0% 3.8% 0.0% 1.7% 4.8% 3.5% 1.9% 2.7%	0.0% 9.6% 0.0% 4.1% 12.2% 8.8% 4.7% 6.7%
2022 2.7% 1.4% 0.0% -1.3% -2.6% -3.9% 5.7% 14.5% 2023 2.9% 1.4% 0.0% -1.4% -2.7% -4.0% 6.0% 15.4% Total 2.3% 1.2% 0.0% -1.1% -2.2% -3.3% 4.8% 12.4% curr - 100 bp curr - 50 bp curr + 50bp curr + 100bp curr + 150bp prior val prior fyr end	2013 2014 2015 2016 2017 2018	0.0% 0.8% 2.3% 1.7% 0.9% 1.3%	0.9% 0.0% 0.4% 1.1% 0.9% 0.5% 0.6%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% -0.9% 0.0% -0.4% -1.1% -0.8% -0.4% -0.6% -0.7%	0.0% -1.8% 0.0% -0.8% -2.2% -1.7% -0.9% -1.3%	0.0% -2.7% 0.0% -1.2% -3.3% -2.5% -1.3% -1.9% -2.0%	0.0% 3.8% 0.0% 1.7% 4.8% 3.5% 1.9% 2.7% 2.8%	0.0% 9.6% 0.0% 4.1% 12.2% 8.8% 4.7% 6.7%
2023 2.9% 1.4% 0.0% -1.4% -2.7% -4.0% 6.0% 15.4% Total 2.3% 1.2% 0.0% -1.1% -2.2% -3.3% 4.8% 12.4% curr - 100 bp curr - 50 bp curr + 50bp curr + 100bp curr + 150bp prior fyr end	2013 2014 2015 2016 2017 2018 2019	0.0% 0.8% 2.3% 1.7% 0.9% 1.3% 1.4%	0.9% 0.0% 0.4% 1.1% 0.9% 0.5% 0.6% 0.7% 0.8%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% -0.9% 0.0% -0.4% -1.1% -0.8% -0.4% -0.6% -0.7% -0.8%	0.0% -1.8% 0.0% -0.8% -2.2% -1.7% -0.9% -1.3% -1.3% -1.6%	0.0% -2.7% 0.0% -1.2% -3.3% -2.5% -1.3% -1.9% -2.0% -2.4%	0.0% 3.8% 0.0% 1.7% 4.8% 3.5% 1.9% 2.7% 2.8% 3.5%	0.0% 9.6% 0.0% 4.1% 12.2% 8.8% 4.7% 6.7% 7.0% 8.8%
Total 2.3% 1.2% 0.0% -1.1% -2.2% -3.3% 4.8% 12.4% curr - 100 bp curr - 50 bp curr + 50 bp curr + 100 bp curr + 150 bp prior fyr end	2013 2014 2015 2016 2017 2018 2019 2020	0.0% 0.8% 2.3% 1.7% 0.9% 1.3% 1.4% 1.7%	0.9% 0.0% 0.4% 1.1% 0.9% 0.5% 0.6% 0.7% 0.8%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% -0.9% 0.0% -0.4% -1.1% -0.8% -0.4% -0.6% -0.7% -0.8% -0.8%	0.0% -1.8% 0.0% -0.8% -2.2% -1.7% -0.9% -1.3% -1.3% -1.6% -1.7%	0.0% -2.7% 0.0% -1.2% -3.3% -2.5% -1.3% -1.9% -2.0% -2.4% -2.5%	0.0% 3.8% 0.0% 1.7% 4.8% 3.5% 2.7% 2.8% 3.5% 3.5%	0.0% 9.6% 0.0% 4.1% 12.2% 8.8% 4.7% 6.7% 7.0% 8.8%
curr - 100 bp curr - 50 bp curr val curr + 50bp curr + 100bp curr + 150bp prior val prior fyr end	2013 2014 2015 2016 2017 2018 2019 2020 2021	0.0% 0.8% 2.3% 1.7% 0.9% 1.3% 1.4% 1.7% 2.2%	0.9% 0.0% 0.4% 1.1% 0.9% 0.5% 0.6% 0.7% 0.8% 0.9%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% -0.9% 0.0% -0.4% -1.1% -0.8% -0.4% -0.6% -0.7% -0.8% -0.8% -0.8%	0.0% -1.8% 0.0% -0.8% -2.2% -1.7% -0.9% -1.3% -1.3% -1.6% -1.7% -2.1%	0.0% -2.7% 0.0% -1.2% -3.3% -2.5% -1.3% -2.9% -2.0% -2.4% -2.5% -3.1%	0.0% 3.8% 0.0% 1.7% 4.8% 3.5% 1.9% 2.7% 2.8% 3.5% 3.5% 4.5%	0.0% 9.6% 0.0% 4.1% 12.2% 8.8% 4.7% 6.7% 7.0% 8.8% 8.9%
	2013	0.0% 0.8% 2.3% 1.7% 0.9% 1.3% 1.4% 1.7% 2.2%	0.9% 0.0% 0.44 1.1% 0.99 0.5% 0.66 0.76 0.88 0.98 1.1% 1.44	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% -0.9% 0.0% -0.4% -1.1% -0.8% -0.4% -0.6% -0.7% -0.8% -0.8% -1.1% -1.3%	0.0% -1.8% 0.0% -0.8% -2.2% -1.7% -0.9% -1.3% -1.3% -1.6% -2.1% -2.6%	0.0% -2.7% 0.0% -1.2% -3.3% -2.5% -1.3% -2.0% -2.0% -2.4% -2.5% -3.1% -3.9%	0.0% 3.8% 0.0% 1.7% 4.8% 3.5% 2.7% 2.8% 3.5% 3.5% 4.5%	0.0% 9.6% 0.0% 4.1% 12.2% 8.8% 4.7% 6.7% 7.0% 8.8% 8.9% 11.5%
assumption assumption assumption	2013	0.0% 0.8% 2.3% 1.7% 0.9% 1.3% 1.4% 1.7% 2.2% 2.7% 2.9%	0.9% 0.0% 0.44 1.1% 0.99 0.5% 0.66 0.76 0.88 0.99 1.19 1.44 1.44	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% -0.9% 0.0% -0.4% -1.1% -0.8% -0.4% -0.6% -0.7% -0.8% -1.1% -1.3% -1.4%	0.0% -1.8% 0.0% -0.8% -2.2% -1.7% -0.9% -1.3% -1.3% -1.6% -2.1% -2.6% -2.7%	0.0% -2.7% 0.0% -1.2% -3.3% -2.5% -1.3% -2.9% -2.0% -2.4% -2.5% -3.1% -3.9% -4.0%	0.0% 3.8% 0.0% 1.7% 4.8% 3.5% 2.7% 2.8% 3.5% 3.5% 4.5% 6.0%	0.0% 9.6% 0.0% 4.1% 12.2% 8.8% 4.7% 6.7% 7.0% 8.8% 8.9% 11.5% 14.5%
	2013	0.0% 0.8% 2.3% 1.7% 0.9% 1.3% 1.4% 1.7% 2.2% 2.7% 2.9%	0.9% 0.0% 0.44 1.1% 0.99% 0.5% 0.66% 0.7% 0.88% 0.99% 1.1% 1.44% 1.2%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% -0.9% 0.0% -0.4% -1.1% -0.8% -0.4% -0.6% -0.7% -0.8% -1.1% -1.3% -1.4% -1.14%	0.0% -1.8% 0.0% -0.8% -2.2% -1.7% -0.9% -1.3% -1.6% -2.1% -2.6% -2.7% -2.2%	0.0% -2.7% 0.0% -1.2% -3.3% -2.5% -1.3% -2.0% -2.4% -2.5% -3.1% -3.9% -4.0% -3.3%	0.0% 3.8% 0.0% 1.7% 4.8% 3.5% 2.7% 2.8% 3.5% 4.5% 4.5% 6.0% 4.8%	0.0% 9.6% 0.0% 4.1% 12.2% 8.8% 4.7% 6.7% 7.0% 8.8% 11.5% 14.5% 15.4%



Interest Rate Sensitivity (\$000s)

Indemnity claims liabilities as projected from the latest valuation to December 31, 2023.

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NOVA SCOTIA - PPV

	Actuar	ial Present Val	ue of Provisio	ons at Various	Discount Rate	s - Dec. 31, 20	23 projected L	Inpaid
AY	4.66%	5.16%	5.66%	6.16%	6.66%	7.16%	3.64%	0.85%
2007 &								
prior		-	-	-	-	-	-	-
2008	-	-	-	-	-	-	-	-
2009								
2010	-	-	-	-	-	-	-	-
2011								
2012	-	- [-	-	-	-	-	-
2013	5	5 (5	5	5	5	5	5
2014	100	99	99	98	98	97	101	104
2015	71	71	70	70	69	69	72	75
2016	70	70	69	69	68	68	71	74
2017	211	210	209	208	207	206	213	220
2018	650	646	642	638	634	630	659	685
2019	1,895	1,881	1,867	1,853	1,840	1,826	1,925	2,013
2020	2,213	2,194	2,175	2,157	2,138	2,121	2,253	2,372
2021	2,873	2,846	2,819	2,793	2,767	2,742	2,930	3,100
2022	4,784	4,733	4,682	4,633	4,585	4,538	4,893	5,217
2023	10,205	10,089	9,976	9,865	9,757	9,652	10,451	11,191
Total	23,078	22,843	22,613	22,389	22,169	21,954	23,574	25,056
	curr - 100 bp	curr - 50 bp	curr val	curr + 50bp	curr + 100bp	curr + 150bp	prior val	prior fyr end
			assumption				assumption	assumption
			Dollar Imp	act Relative t	o Valuation As	sumption		
AY	4.66%	5.16%	5.66%	6.16%	6.66%	7.16%	3.64%	0.85%
Total	465	230	-	(225)	(444)	(659)	960	2,443
	curr - 100 bp	curr - 50 bp	curr val	curr + 50bp	curr + 100bp	curr + 150bp	prior val	prior fyr end
			assumption				assumption	assumption
	ļ	,			e to Valuation		,	
AY	4.66%	5.16%	5.66%	6.16%	6.66%	7.16%	3.64%	0.85%
2007 &								
prior	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
2008	0.0%	3	0.0%		0.0%	0.0%		0.0%
2009	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
2010	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
2011	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
2012	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
2013	0.4%	0.2%	0.0%	-0.2%	-0.4%	-0.6%	0.9%	2.2%
2014	1.0%	0.5%	0.0%	-0.5%	-1.0%	-1.4%	2.0%	4.9%
2015	1.3%	0.7%	0.0%	-0.7%	-1.3%	-1.9%	2.7%	6.8%
2016	1.4%	0.7%	0.0%	-0.7%	-1.4%	-2.1%	2.9%	7.3%
2017	1.1%	0.5%	0.0%	-0.5%	-1.0%	-1.5%	2.2%	5.4%
2018	1.3%	0.6%	0.0%	-0.6%	-1.2%	-1.8%	2.7%	6.8%
2019	1.5%		0.0%		-1.5%	-2.2%		7.8%
2020	1.7%	5	0.0%	-0.8%	-1.7%	-2.5%		9.0%
2021	1.9%	0.9%	0.0%	-0.9%	-1.8%	-2.7%	3.9%	10.0%
2022	2.2%	1.1%	0.0%	-1.1%	-2.1%	-3.1%	4.5%	11.4%
						2 20/	4.8%	12.2%
2023	2.3%		0.0%	-1.1%	-2.2%	-3.2%		
Z023 Total	2.3%	1.1%	0.0% 0.0%	-1.1% -1.0%	-2.2% -2.0%	-3.2% -2.9%	4.8%	10.8%
		1.0%	0.0% curr val	-1.0% curr + 50bp		-2.9%	4.2% prior val	10.8% prior fyr end
	2.1%	1.0%	0.0%	-1.0% curr + 50bp	-2.0%	-2.9%	4.2% prior val	10.8%



Interest Rate Sensitivity (\$000s)

Indemnity claims liabilities as projected from the latest valuation to December 31, 2023.

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PRINCE EDWARD ISLAND - PPV

	Actuar	ial Present Val	ue of Provisio	ons at Various	Discount Rate	s - Dec. 31, 20	23 projected L	Inpaid
AY	4.66%	5.16%	5.66%	6.16%	6.66%	7.16%	3.64%	0.85%
2007 &								
prior			-		-	-		-
2008	-	-	-	-	-	-	-	-
2009								L
2010	-	-	-	-	-	-	-	-
2011								L
2012	-	-	-	-	-	-	-	-
2013								<u> </u>
2014	0	0	0	0	0	0	0	0
2015								
2016	60	59	59	58	58	57	61	66
2017	318	316	314	312	311	309	323	336
2018	58	58	57	57	57	56	59	61
2019	363	361	359	357	355	353	368	381
2020	213	211	210	208	207	205	216	225
2021	490	486	481	477	472	468	500	529
2022	861	851	841	832	822	813	882	944
2023	1,070	1,056	1,043	1,031	1,018	1,006	1,098	1,183
Total	3,433	3,399	3,365	3,332	3,299	3,268	3,507	3,726
	curr - 100 bp	curr - 50 bp	curr val	curr + 50bp	curr + 100bp	curr + 150bp	prior val	prior fyr end
			assumption				assumption	assumption
			Dollar Imp	act Relative t	o Valuation As	sumption		
AY	4.66%	5.16%	5.66%	6.16%	6.66%	7.16%	3.64%	0.85%
Total	69	34	-	(33)	(66)	(97)	142	361
	curr - 100 bp	curr - 50 bp	curr val	curr + 50bp	curr + 100bp	curr + 150bp	prior val	priorfyrend
			assumption				assumption	assumption
					o to Valuation	Assumption		
AY	ļ	,	Percentage I				,	(
	4.66%	5.16%	Percentage I 5.66%	6.16%			3.64%	0.85%
2007 &		,	5.66%	6.16%	6.66%	7.16%	•	•
prior	0.0%	0.0%	5.66% 0.0%	6.16% 0.0%	6.66% 0.0%	7.16% 0.0%	0.0%	0.0%
	0.0%	0.0%	5.66% 0.0% 0.0%	6.16% 0.0% 0.0%	0.0% 0.0%	7.16% 0.0% 0.0%	0.0% 0.0%	0.0%
2008 2009	0.0% 0.0% 0.0%	0.0% 0.0% 0.0%	5.66% 0.0% 0.0% 0.0%	6.16% 0.0% 0.0% 0.0%	6.66% 0.0% 0.0% 0.0%	7.16% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0%	0.0% 0.0% 0.0%
2008 2009 2010	0.0% 0.0% 0.0%	0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0%	7.16% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0%
prior 2008 2009 2010 2011	0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0%	5.66% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0%	7.16% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0%
prior 2008 2009 2010 2011 2012	0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0%	5.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	7.16% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0%
prior 2008 2009 2010 2011 2012 2013	0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	5.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	6.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	7.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0%
prior 2008 2009 2010 2011 2012 2013 2014	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 4.9%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	5.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	7.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 10.3%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 27.5%
prior 2008 2009 2010 2011 2012 2013 2014 2015	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 4.9%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 2.4% 0.0%	5.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	7.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 10.3% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 27.5% 0.0%
prior 2008 2009 2010 2011 2012 2013 2014 2015 2016	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 4.9% 0.0% 2.1%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 2.4% 0.0%	5.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	7.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 10.3% 0.0% 4.3%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 27.5% 0.0%
prior 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 4.9% 0.0% 2.1%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 2.4% 0.0% 1.0%	5.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% -4.5% 0.0% -1.9% -1.2%	7.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 10.3% 0.0% 4.3% 2.7%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 27.5% 0.0% 11.7% 6.9%
prior 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 4.9% 0.0% 2.1% 1.3%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 2.4% 0.0% 1.0% 0.6%	5.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	6.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% -2.3% 0.0% -1.0% -0.6% -0.6%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	7.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% -6.7% 0.0% -1.8% -1.8%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 10.3% 0.0% 4.3% 2.7%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 27.5% 0.0% 11.7% 6.9%
prior 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 4.9% 0.0% 2.1% 1.3% 1.2%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 2.4% 0.0% 1.0% 0.6% 0.6%	5.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	6.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% -2.3% 0.0% -1.0% -0.6% -0.6%	0.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% -4.5% 0.0% -1.9% -1.2%	7.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 10.3% 0.0% 4.3% 2.7% 2.6% 2.5%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 27.5% 0.0% 11.7% 6.9% 6.6%
prior 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 4.9% 0.0% 2.1% 1.3% 1.3%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 2.4% 0.0% 1.0% 0.6% 0.6% 0.6%	5.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0	7.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% -6.7% 0.0% -1.8% -1.8% -1.7% -2.1%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 10.3% 0.0% 4.3% 2.7% 2.6% 2.5%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 11.7% 6.9% 6.6% 6.2% 7.4%
prior 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 4.9% 0.0% 2.1% 1.3% 1.2%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 2.4% 0.0% 1.0% 0.6% 0.6%	5.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% -4.5% 0.0% -1.2% -1.2% -1.2%	7.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% -6.7% 0.0% -1.8% -1.8% -1.7%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 10.3% 0.0% 4.3% 2.7% 2.6% 2.5%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 27.5% 0.0% 11.7% 6.9% 6.6% 6.2% 7.4% 10.0%
prior 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 4.9% 0.0% 2.1% 1.3% 1.3%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 2.4% 0.0% 1.0% 0.6% 0.6% 0.6% 1.0%	5.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0	7.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% -6.7% 0.0% -1.8% -1.8% -1.7% -2.1%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 10.3% 0.0% 4.3% 2.7% 2.6% 2.5%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 27.5% 0.0% 11.7% 6.9% 6.6% 6.2% 7.4%
prior 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 4.9% 0.0% 2.1% 1.3% 1.2% 1.4%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 2.4% 0.0% 1.0% 0.6% 0.6% 0.6% 1.0%	5.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0	7.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% -6.7% 0.0% -1.8% -1.8% -1.7% -2.8%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 10.3% 0.0% 4.3% 2.7% 2.6% 2.5% 3.0% 4.0%	0.0% 0.0% 0.0% 0.0% 27.5% 0.0% 11.7% 6.9% 6.6% 6.2% 7.4% 10.0%
prior 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 4.9% 0.0% 2.1% 1.3% 1.2% 1.4% 1.9% 2.3%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 2.4% 0.0% 1.0% 0.6% 0.6% 0.6% 1.0%	5.66% 0.0%	6.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% -2.3% 0.0% -1.0% -0.6% -0.6% -0.7% -0.9% -1.1%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% -4.5% 0.0% -1.2% -1.2% -1.2% -1.2% -1.2% -1.2%	7.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% -6.7% 0.0% -1.8% -1.8% -1.7% -2.1% -2.1% -3.3%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 10.3% 0.0% 4.3% 2.7% 2.6% 2.5% 3.0% 4.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 27.5% 0.0% 11.7% 6.9% 6.6% 6.2%
prior 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 4.9% 0.0% 1.3% 1.3% 1.2% 1.4% 1.9% 2.3% 2.5%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	5.66% 0.0%	6.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0	6.66%; 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% -1.5% -1.2% -1.2% -1.4% -1.9% -2.2% -2.4%	7.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% -6.7% 0.0% -1.8% -1.8% -1.7% -2.1% -2.8% -3.3% -3.6% -2.9%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 10.3% 0.0% 4.3% 2.7% 2.6% 2.5% 3.0% 4.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 27.5% 0.0% 11.7% 6.9% 6.6% 6.2% 7.4% 10.0% 12.2% 13.4%
prior 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 4.9% 0.0% 1.3% 1.3% 1.2% 1.4% 1.9% 2.3% 2.5% 2.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	5.66% 0.0%	6.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% -2.3% -0.6% -0.6% -0.6% -0.7% -0.9% -1.1% -1.2% -1.0% curr + 50bp	6.66%; 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% -1.5% -1.2% -1.2% -1.4% -1.9% -2.2% -2.4% -1.9%	7.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% -6.7% 0.0% -1.8% -1.8% -1.7% -2.1% -2.8% -3.3% -3.6% -2.9%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 27.5% 0.0% 11.7% 6.9% 6.6% 6.2% 7.4% 10.0% 12.2% 13.4%



EXHIBIT F-1

Interest Rate Sensitivity (\$000s)

Indemnity claims liabilities as projected from the latest valuation to December 31, 2023.

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YUKON - PPV

				JKON - P				
	_	ial Present Va			,			,
AY	4.66%	5.16%	5.66%	6.16%	6.66%	7.16%	3.64%	0.85%
2007 &								
prior	-	-		-	-	-		-
2008	-	-	-	-	-	-	-	-
2009								-
2010	-	-	-	-	-	-	-	-
2011					<u>.</u>		-	
2012	-	-	-	-	-	-	-	-
2013					···			
2014	0	0	0	0	0	0	0	0
2015	0	0	0	00	0	0	0	0
2016	0	0	0	0	0	0	0	0
2017	548	545	541	538	534	531	556	578
2018	1	1	1	1	1	1	2	2
2019	4	4	4	44	4	4	4	4
2020	133	132	131	129	128	127	136	145
2021	35	35	34	34	34	33	36	38
2022	69	68	67	67	66	65	70	75
2023	77	76	75	74	73	72	79	85
Total	868	861	854	847	841	834	883	926
	curr - 100 bp	curr - 50 bp	curr val	curr + 50bp	curr + 100bp	curr + 150bp	prior val	prior fyr end
		1	assumption				assumption	assumption
					o Valuation As			1
AY	4.66%	5.16%	5.66%	6.16%	6.66%		3.64%	1
Total	14	7		(7)	(13)	(20)	29	72
	curr - 100 bp	curr - 50 bp	curr val	-	curr + 100bp	curr + 150bp	•	prior fyr end
		1	assumption				assumption	assumption
	1.550/	5.450/			e to Valuation		0.540/	0.050
AY	4.66%	5.16%	5.66%	6.16%	6.66%	7.16%	3.64%	0.85%
2007 &	0.00/	0.00/	0.00/	0.00/	0.00/	0.00/	0.00/	0.00
prior	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
2008	0.0%	0.0%	:	0.0%	0.0%	0.0%		1
2009	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
2010	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
2011	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.09
2012	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.09
2013	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.09
2014	0.3%	0.2%	0.0%	-0.2%	-0.3%	-0.5%	0.6%	1.69
2015	0.5%	0.2%	0.0%	-0.2%	-0.5%	-0.7%	0.9%	2.3%
2016	0.9%	0.4%	0.0%	-0.4%	-0.8%	-1.3%	1.8%	4.3%
2017	1.3%	0.7%	0.0%	-0.7%	-1.3%	-1.9%	2.7%	6.8%
2018	2.0%	1.0%	0.0%	-1.0%	-1.9%	-2.9%	4.1%	1
	1.8%		0.00/	-0.9%	-1.8%	-2.6%	3.8%	9.5%
2019			0.0%					
2020	2.0%	1.0%	0.0%	-1.0%	-1.9%	-2.9%		2
2020 2021			0.0% 0.0%		-1.9% -1.9%	-2.9% -2.9%	4.2%	10.69
2020	2.0%	1.0% 1.0% 1.1%	0.0% 0.0% 0.0%	-1.0%		-2.9% -3.0%	4.2% 4.4%	10.69 11.49
2020 2021	2.0% 2.0%	1.0% 1.0% 1.1%	0.0% 0.0%	-1.0% -1.0%	-1.9%	-2.9%	4.2%	10.69 11.49
2020 2021 2022	2.0% 2.0% 2.1%	1.0% 1.0% 1.1%	0.0% 0.0% 0.0%	-1.0% -1.0% -1.0%	-1.9% -2.0%	-2.9% -3.0%	4.2% 4.4%	10.6% 11.4% 12.9%
2020 2021 2022 2023	2.0% 2.0% 2.1% 2.4%	1.0% 1.0% 1.1% 1.2% 0.8%	0.0% 0.0% 0.0% 0.0%	-1.0% -1.0% -1.0% -1.2% -0.8%	-1.9% -2.0% -2.3%	-2.9% -3.0% -3.4% -2.3%	4.2% 4.4% 5.0% 3.4%	10.6% 11.4% 12.9% 8.5%
2020 2021 2022 2023	2.0% 2.0% 2.1% 2.4% 1.6%	1.0% 1.0% 1.1% 1.2% 0.8%	0.0% 0.0% 0.0% 0.0% 0.0%	-1.0% -1.0% -1.0% -1.2% -0.8% curr + 50bp	-1.9% -2.0% -2.3% -1.6%	-2.9% -3.0% -3.4% -2.3%	4.2% 4.4% 5.0% 3.4%	10.6% 11.4% 12.9% 8.5% prior fyr end



Interest Rate Sensitivity (\$000s)

Indemnity claims liabilities as projected from the latest valuation to December 31, 2023.

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NORTHWEST TERRITORIES - PPV

	Actuar	ial Present Va	lue of Provision	ons at Various	Discount Rate	s - Dec. 31, 20	23 projected L	Inpaid
AY	4.66%	5.16%	5.66%	6.16%	6.66%	7.16%	3.64%	0.85%
2007 &								
prior		-	-	-	-	-	-	-
2008	-	-	-	-	-	-	-	-
2009								
2010	-	-	-	-	-	-	-	-
2011								
2012	-	-	-	-	-	-	-	-
2013								
2014	0	0	0	0	0	0	0	0
2015	1	1	1	1	1	1	1	1
2016	0	0	0	0	0	0	0	0
2017	4	4	4	44	4	4	4	4
2018	8	8	8	8	8	8	8	9
2019	21	21	21	21	20	20	22	23
2020	84 262	83	82 257	81	80	80	85 269	90
2021	262 434	260 429	257 424	255 420	252 415	250 411	268 444	284 475
2022	434 636	629	622	616	609	603	651	695
Total	1,450	1,435	1,420	1,405	1,391	1,377	1,483	1,582
TOtal	curr - 100 bp				curr + 100bp			,
	curr - 100 bp	curr - 50 bp	curr val assumption	-	curr + 1000b	curr + 1500b	assumption	prior fyr end assumption
	;	3	assumption			3	assumption	assumption
			Dollar Imr	act Relative t	o Valuation As	sumntion		
AY	4.66%	5.16%	5.66%	6.16%			3.64%	0.85%
Total	31	15	3.0070	(15)	(29)	(43)	63	162
	curr - 100 bp	curr - 50 bp	curr val	\ -7	curr + 100bp	\ -/	prior val	prior fyr end
							assumption	assumption
			Percentage I	mpact Relativ	e to Valuation	Assumption	<u> </u>	- assumption
AY	4.66%	5.16%	Percentage I 5.66%	•		Assumption 7.16%	3.64%	
	4.66%	5.16%		•				
	4.66%	5.16%		•				0.85%
2007 &		0.0%	5.66%	6.16% 0.0%	6.66%	7.16%	3.64%	0.85%
2007 & prior	0.0%	0.0%	5.66% 0.0%	6.16% 0.0%	6.66% 0.0%	7.16% 0.0%	3.64%	0.85% 0.0% 0.0%
2007 & prior 2008 2009 2010	0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0%	7.16% 0.0% 0.0% 0.0% 0.0%	3.64% 0.0% 0.0% 0.0% 0.0%	0.85% 0.0% 0.0% 0.0% 0.0%
2007 & prior 2008 2009 2010 2011	0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0%	5.66% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0%	7.16% 0.0% 0.0% 0.0% 0.0% 0.0%	3.64% 0.0% 0.0% 0.0% 0.0% 0.0%	0.85% 0.0% 0.0% 0.0% 0.0%
2007 & prior 2008 2009 2010 2011 2012	0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0%	5.66% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	7.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	3.64% 0.0% 0.0% 0.0% 0.0% 0.0%	0.85% 0.0% 0.0% 0.0% 0.0% 0.0%
2007 & prior 2008 2009 2010 2011 2012 2013	0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	5.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	6.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	7.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	3.64% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.85% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%
2007 & prior 2008 2009 2010 2011 2012 2013 2014	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	5.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	7.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	3.64% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.	0.85% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 1.6%
2007 & prior 2008 2009 2010 2011 2012 2013 2014 2015	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.3% 0.5%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.2% 0.3%	5.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	7.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	3.64% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.7% 1.0%	0.85% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 1.6% 2.5%
2007 & prior 2008 2009 2010 2011 2012 2013 2014 2015 2016	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.3% 0.5%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.2% 0.3%	5.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	7.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% -0.5% -0.8% -1.2%	3.64% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 1.0%	0.85% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 1.6% 2.5% 4.0%
2007 & prior 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.3% 0.5% 0.8%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.2% 0.3% 0.4% 0.7%	5.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	7.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% -0.5% -0.8% -1.2% -2.0%	3.64% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 1.6% 2.8%	0.85% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.16% 2.5% 4.0% 6.9%
2007 & prior 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.3% 0.5% 0.8% 1.4%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.2% 0.3% 0.4% 0.7%	5.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	6.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	7.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% -0.5% -1.2% -2.0% -2.9%	3.64% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 1.0% 0.7% 1.0% 1.6% 2.8% 4.1%	0.85% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 4.0% 4
2007 & prior 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.3% 0.5% 0.8% 1.4% 2.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.2% 0.3% 0.4% 0.7% 1.0%	5.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	7.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% -0.5% -0.8% -1.2% -2.0% -2.9% -2.6%	3.64% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 1.6% 2.8% 4.1% 3.8%	0.85% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.
2007 & prior 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.3% 0.5% 0.8% 1.4% 2.0% 1.8%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.2% 0.3% 0.4% 0.7% 1.0%	5.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	7.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% -0.5% -0.8% -1.2% -2.0% -2.6% -2.8%	3.64% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.1.0% 0.7% 1.0% 1.6% 2.8% 4.1% 3.8% 4.1%	0.85% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.
2007 & prior 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.3% 0.5% 0.8% 1.4% 2.0% 1.8% 2.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.2% 0.3% 0.4% 0.7% 1.0% 1.0%	5.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	7.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% -0.5% -0.8% -1.2% -2.0% -2.9% -2.6% -2.8% -2.8%	3.64% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.7% 1.0% 2.8% 4.1% 3.8% 4.1% 4.1%	0.85% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 1.6% 2.5% 4.0% 6.9% 10.4% 9.6% 10.3% 10.5%
2007 & prior 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.3% 0.5% 0.8% 1.4% 2.0% 1.8% 2.0% 2.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.2% 0.3% 0.4% 0.7% 1.0% 1.0%	5.66% 0.0%	6.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% -0.2% -0.3% -0.4% -0.7% -1.0% -1.0% -1.0% -1.1%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	7.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% -0.5% -1.2% -2.0% -2.8% -2.8% -3.2%	3.64% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 1.0% 2.8% 4.1% 3.8% 4.1% 4.1%	0.85% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 1.6% 4.0% 6.9% 10.4% 9.6% 10.3% 10.5% 11.9%
2007 & prior 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.3% 0.5% 0.8% 1.4% 2.0% 2.0% 2.0% 2.0% 2.2%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.2% 0.3% 0.4% 0.7% 1.0% 1.0% 1.0% 1.1%	5.66% 0.0%	6.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	7.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% -0.5% -0.8% -2.0% -2.0% -2.8% -2.8% -3.2% -3.1%	3.64% 0.0% 0.0% 0.0% 0.0% 0.0% 0.1.6% 2.8% 4.1% 3.8% 4.1% 4.7% 4.6%	0.85% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 1.6% 4.0% 6.9% 10.4% 9.6% 10.5% 11.9% 11.7%
2007 & prior 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2020 2021 2022	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.3% 0.5% 0.8% 1.4% 2.0% 2.0% 2.0% 2.2% 2.2%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.2% 0.3% 0.4% 0.7% 1.0% 1.0% 1.0% 1.1% 1.1%	5.66% 0.0%	6.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% -0.2% -0.3% -0.4% -0.7% -1.0% -1.0% -1.1% -1.1%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	7.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% -0.5% -0.8% -2.0% -2.9% -2.6% -2.8% -3.2% -3.1% -3.0%	3.64% 0.0% 0.0% 0.0% 0.0% 0.0% 0.1.6% 2.8% 4.1% 3.8% 4.1% 4.1% 4.6% 4.5%	0.85% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 2.5% 4.0% 6.9% 10.4% 9.6% 10.5% 11.9% 11.7%
2007 & prior 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2020 2021 2022 2023	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.3% 0.5% 0.8% 1.4% 2.0% 2.0% 2.0% 2.0% 2.2%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.2% 0.3% 0.4% 0.7% 1.0% 1.0% 1.0% 1.1% 1.1%	5.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	6.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% -0.2% -0.3% -0.4% -0.7% -1.0% -1.0% -1.1% -1.0% curr + 50bp	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	7.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% -0.5% -0.8% -2.0% -2.0% -2.8% -2.8% -3.2% -3.1% -3.0% curr + 150bp	3.64% 0.0% 0.0% 0.0% 0.0% 0.0% 0.1.0% 1.6% 2.8% 4.1% 4.1% 4.7% 4.6% 4.5% prior val	0.85% 0.0% 0.0% 0.0% 0.0% 0.0% 1.6% 4.0% 6.9% 10.4% 9.6% 11.5% 11.7% 11.4% prior fyr end
2007 & prior 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.3% 0.5% 0.8% 1.4% 2.0% 2.0% 2.0% 2.2%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.2% 0.3% 0.4% 0.7% 1.0% 1.0% 1.0% 1.1% 1.1%	5.66% 0.0%	6.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	7.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% -0.5% -0.8% -2.0% -2.0% -2.8% -2.8% -3.2% -3.1% -3.0% curr + 150bp	3.64% 0.0% 0.0% 0.0% 0.0% 0.0% 0.1.6% 2.8% 4.1% 3.8% 4.1% 4.1% 4.6% 4.5%	0.85% 0.0% 0.0% 0.0% 0.0% 0.0% 1.6% 4.0% 6.9% 10.4% 9.6% 11.5% 11.7% 11.4% prior fyr end



Interest Rate Sensitivity (\$000s)

Indemnity claims liabilities as projected from the latest valuation to December 31, 2023.

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NUNAVUT - PPV

	Actuar	iai Present va	iue oi Provisio	ons at Various	Discount Rate	s - Dec. 31, 20.	23 projected L	npaid
AY	4.66%	5.16%	5.66%	6.16%	6.66%	7.16%	3.64%	0.85
07 &								
rior	-	-	-	-	-	-	-	-
.008	-	-	-	-	-	-	-	-
009	-	-	-	-	-	-	-	-
010		-	-	-		-	-	-
011	-	-	-	-	-	-	-	-
012	- 1	-	-	-		-	-	-
013	-	-	-	-	-	-	-	-
014	-	-	-	-	-	-	-	-
015	-	-	-	-	-	-	-	-
016	0	0	0	0	0	0	0	
017	0	0	0	0	0	0	0	
018	0	0	0	0	0	0	0	
019	1	1	0	0	0	0	1	
020	1	1	1	1	1	1	1	
021	5	5	5	5	5	5	5	
022	16	15	15	15	15	15	16	1
023	28	28	27	27	27	26	28	3
tal	51	50	50	49	48	48	52	5
	curr - 100 bp	curr - 50 bp	curr val	curr + 50bp	curr + 100bp	curr + 150bp	prior val	prior fyr ei
			assumption	·			assumption	assumptio
						•		,
			Dollar Imp	oact Relative t	o Valuation As	sumption		
AY	4.66%	5.16%	Dollar Imp 5.66%		o Valuation As 6.66%	sumption 7.16%	3.64%	0.85
	4.66%	5.16%	-			•	3.64%	0.85
			-	6.16% (1) curr + 50bp		7.16%		prior fyr er
AY otal	1	1	5.66% - curr val assumption	6.16% (1) curr + 50bp	6.66% (1)	7.16% (2) curr + 150bp	2 prior val	prior fyr er
	1	1 curr - 50 bp	5.66% - curr val assumption	6.16% (1) curr + 50bp mpact Relativ	6.66% (1) curr + 100bp e to Valuation	7.16% (2) curr + 150bp Assumption	2 prior val assumption	prior fyr er assumptio
otal	1 curr - 100 bp	1 curr - 50 bp	5.66% - curr val assumption Percentage I	6.16% (1) curr + 50bp mpact Relativ	6.66% (1) curr + 100bp e to Valuation	7.16% (2) curr + 150bp Assumption	2 prior val assumption	prior fyr er assumptio
otal AY 07 &	1 curr - 100 bp	1 curr - 50 bp	5.66% - curr val assumption Percentage I	6.16% (1) curr + 50bp mpact Relativ	6.66% (1) curr + 100bp e to Valuation	7.16% (2) curr + 150bp Assumption	2 prior val assumption	prior fyr er assumptio
AY D7 &	1 curr - 100 bp	1 curr - 50 bp 5.16%	5.66% - curr val assumption Percentage I 5.66%	6.16% (1) curr + 50bp mpact Relativ 6.16%	6.66% (1) curr + 100bp e to Valuation 6.66%	7.16% (2) curr + 150bp Assumption 7.16%	prior val assumption 3.64%	prior fyr er assumptio 0.89
NY	1 curr - 100 bp 4.66%	1 curr - 50 bp 5.16%	5.66% - curr val assumption Percentage I 5.66% 0.0%	6.16% (1) curr + 50bp mpact Relativ 6.16%	6.66% (1) curr + 100bp e to Valuation 6.66%	7.16% (2) curr + 150bp Assumption 7.16%	prior val assumption 3.64%	prior fyr er assumptio
NY	1 curr - 100 bp 4.66% 0.0%	1 curr - 50 bp 5.16% 0.0%	5.66% curr val assumption Percentage I 5.66% 0.0% 0.0%	6.16% (1) curr + 50bp mpact Relativ 6.16% 0.0% 0.0%	6.66% (1) curr + 100bp e to Valuation 6.66% 0.0% 0.0%	7.16% (2) curr + 150bp Assumption 7.16% 0.0% 0.0%	2 prior val assumption 3.64% 0.0% 0.0%	prior fyr er assumptio 0.8 0.0
NY	1 curr - 100 bp 4.66% 0.0% 0.0%	1 curr - 50 bp 5.16% 0.0% 0.0%	5.66% curr val assumption Percentage I 5.66% 0.0% 0.0% 0.0%	6.16% (1) curr + 50bp mpact Relativ 6.16% 0.0% 0.0% 0.0%	6.66% (1) curr + 100bp e to Valuation 6.66% 0.0% 0.0% 0.0%	7.16% (2) curr + 150bp Assumption 7.16% 0.0% 0.0%	2 prior val assumption 3.64% 0.0% 0.0% 0.0%	0.85 0.60 0.00 0.00
NY 07 & ior 008 009 011	1 curr - 100 bp 4.66% 0.0% 0.0% 0.0%	1 curr - 50 bp 5.16% 0.0% 0.0% 0.0%	5.66% - curr val assumption Percentage I 5.66% 0.0% 0.0% 0.0% 0.0%	6.16% (1) curr + 50bp mpact Relativ 6.16% 0.0% 0.0% 0.0% 0.0%	6.66% (1) curr + 100bp e to Valuation 6.66% 0.0% 0.0% 0.0% 0.0%	7.16% (2) curr + 150bp Assumption 7.16% 0.0% 0.0% 0.0% 0.0%	2 prior val assumption 3.64% 0.0% 0.0% 0.0%	0.83 0.83 0.0 0.0 0.0 0.0
Y 7 & ior 108 109 111 112	1 curr - 100 bp 4.66% 0.0% 0.0% 0.0% 0.0%	1 curr - 50 bp 5.16% 0.0% 0.0% 0.0% 0.0%	5.66% curr val assumption Percentage I 5.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	6.16% (1) curr + 50bp mpact Relativ 6.16% 0.0% 0.0% 0.0% 0.0% 0.0%	6.66% (1) curr + 100bp e to Valuation 6.66% 0.0% 0.0% 0.0% 0.0% 0.0%	7.16% (2) curr + 150bp Assumption 7.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	2 prior val assumption 3.64% 0.0% 0.0% 0.0% 0.0%	0.83 0.0 0.0 0.0 0.0 0.0
NY 07 & ior 008 009 011 0112 0113	1 curr - 100 bp 4.66% 0.0% 0.0% 0.0% 0.0% 0.0%	1 curr - 50 bp 5.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.	5.66%	6.16% (1) curr + 50bp mpact Relative 6.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	6.66% (1) curr + 100bp e to Valuation 6.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0	7.16% (2) curr + 150bp Assumption 7.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	2 prior val assumption 3.64% 0.0% 0.0% 0.0% 0.0% 0.0%	0.85 0.65 0.6 0.6 0.6 0.6 0.6 0.6
NY	1 curr - 100 bp 4.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	1 curr - 50 bp 5.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.	5.66% curr val assumption Percentage I 5.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	6.16% (1) curr + 50bp mpact Relativ 6.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	6.66% (1) curr + 100bp e to Valuation 6.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0	7.16% (2) curr + 150bp Assumption 7.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.	2 prior val assumption 3.64% 0.0% 0.0% 0.0% 0.0% 0.0%	0.85 0.85 0.0 0.0 0.0 0.0 0.0 0.0
NY	1 curr - 100 bp 4.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	1 curr - 50 bp 5.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0	5.66%	6.16% (1) curr + 50bp mpact Relativ. 6.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.	6.66% (1) curr + 100bp e to Valuation 6.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0	7.16% (2) curr + 150bp Assumption 7.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0	2 prior val assumption 3.64% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.85 0.65 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6
otal	1 curr - 100 bp 4.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	1 curr - 50 bp 5.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0	5.66% curr val assumption Percentage I 5.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	6.16% (1) curr + 50bp mpact Relativ. 6.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.	6.66% (1) curr + 100bp e to Valuation 6.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0	7.16% (2) curr + 150bp Assumption 7.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.	2 prior val assumption 3.64% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.85 0.6 0.6 0.0 0.0 0.0 0.0 0.0 0.0 4.3
NY	1 curr - 100 bp 4.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	1 curr - 50 bp 5.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0	5.66%	6.16% (1) curr + 50bp mpact Relativ. 6.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.	6.66% (1) curr + 100bp e to Valuation 6.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0	7.16% (2) curr + 150bp Assumption 7.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	2 prior val assumption 3.64% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 1.8%	0.85 0.65 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6
NY	1 curr - 100 bp 4.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	1 curr - 50 bp 5.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0	5.66%	6.16% (1) curr + 50bp mpact Relativ. 6.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% -0.4% -0.7% -1.0%	6.66% (1) curr + 100bp e to Valuation 6.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0	7.16% (2) curr + 150bp Assumption 7.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	2 prior val assumption 3.64% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.	0.85 0.6 0.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
NY	1 curr - 100 bp 4.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	1 curr - 50 bp 5.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0	5.66%	6.16% (1) curr + 50bp mpact Relative 6.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% -0.4% -0.7% -1.0% -0.9%	6.66% (1) curr + 100bp e to Valuation 6.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.	7.16% (2) curr + 150bp Assumption 7.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	2 prior val assumption 3.64% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 4.18% 4.1% 3.8%	0.85 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
AY	1 curr - 100 bp 4.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	1 curr - 50 bp 5.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0	5.66% curr val assumption Percentage I 5.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	6.16% (1) curr + 50bp mpact Relative 6.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% -0.4% -0.7% -1.0% -0.9%	6.66% (1) curr + 100bp e to Valuation 6.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% -0.8% -1.3% -1.9% -1.8%	7.16% (2) curr + 150bp Assumption 7.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% -1.3% -2.0% -2.8% -2.6%	2 prior val assumption 3.64% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 4.18% 4.1%	0.89 0.00 0.00 0.00 0.00 0.00 0.00 0.00
077 & rior 008 009 011 012 013 014 015 016 017 018 019 020	1 curr - 100 bp 4.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	1 curr - 50 bp 5.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0	5.66%	6.16% (1) curr + 50bp mpact Relative 6.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% -0.4% -0.7% -1.0% -0.9% -1.0%	6.66% (1) curr + 100bp e to Valuation 6.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% -0.8% -1.3% -1.9% -1.8%	7.16% (2) curr + 150bp Assumption 7.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% -1.3% -2.0% -2.8% -2.8%	2 prior val assumption 3.64% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 4.18% 4.1%	0.85 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
NY	1 curr - 100 bp 4.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	1 curr - 50 bp 5.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0	5.66% curr val assumption Percentage I 5.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	6.16% (1) curr + 50bp mpact Relativ 6.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.	6.66% (1) curr + 100bp e to Valuation 6.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% -0.8% -1.3% -1.9% -1.9% -1.9%	7.16% (2) curr + 150bp Assumption 7.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.	2 prior val assumption 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 4.1% 4.1% 4.1%	0.85 0.00 0.00 0.00 0.00 0.00 0.00 0.00
NY 07 & ior 008 009 110 011 1 113 113 114 115 116 017 118 019 120 0221 1222	1 curr - 100 bp 4.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	1 curr - 50 bp 5.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0	5.66%	6.16% (1) curr + 50bp mpact Relativ 6.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.	6.66% (1) curr + 100bp e to Valuation 6.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% -1.3% -1.9% -1.9% -1.9% -1.9% -2.2%	7.16% (2) curr + 150bp Assumption 7.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% -1.3% -2.0% -2.8% -2.8% -2.8% -3.2%	2 prior val assumption 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 4.1% 4.1% 4.1%	0.85 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.



EXHIBIT F-2

Interest Rate Sensitivity (\$000s)

Indemnity claims liabilities as projected from the latest valuation to December 31, 2023.

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ONTARIO – NON-PPV

	Actuari	ial Present Val	ue of Provision	ons at Various	Discount Rate	s - Dec. 31, 20	23 projected L	Jnpaid
AY	4.66%	5.16%	5.66%	6.16%	6.66%	7.16%	3.64%	0.85%
2007 &								
prior		-	-	-	-	-	-	-
2008	-	-	-	-	-	-	-	-
2009	73	71	69	68	66	65	76	88
2010	31	30	29	29	28	27	32	38
2011	375	365	356	347	338	330	396	463
2012	24	23	22	22	21	21	25	30
2013	969	941	914	888	864	841	1,030	1,233
2014	196	195	194	193	193	192	198	203
2015	888	883	879	875	871	867	897	925
2016	735	729	724	718	713	708	746	780
2017	2,046	2,035	2,024	2,014	2,003	1,993	2,069	2,137
2018	6,045	6,012	5,980	5,948	5,916	5,885	6,114	6,316
2019	13,440	13,341	13,244	13,149	13,055	12,963	13,647	14,253
2020	12,390	12,275	12,162	12,052	11,943	11,836	12,632	13,347
2021	23,605	23,325	23,051	22,783	22,520	22,264	24,196	25,960
2022	39,901	39,367	38,846	38,337	37,840	37,355	41,033	44,446
2023	59,728	58,907	58,107	57,328	56,570	55,831	61,475	66,794
Total	160,445	158,500	156,602	154,750	152,942	151,178	164,568	177,012
	curr - 100 bp	curr - 50 bp	curr val	curr + 50bp	curr + 100bp	curr + 150bp	prior val	prior fyr end
	i	1	assumption				assumption	assumption
			D. H L	D-I	- 1/-1			
	4.660/	F 100/			o Valuation As		2.640/	0.050/
AY Total	4.66% 3,843	5.16% 1,898	5.66%	6.16% (1,852)	6.66% (3,660)	7.16% (5,425)	3.64% 7,965	0.85% 20,410
TOTAL		curr - 50 bp	curr val	,	curr + 100bp		prior val	prior fyr end
	cuii - 100 bp	cuii - 30 bp	assumption		curr + 100bb	curr + 1500b	assumption	assumption
		1	assumption				assumption	assumption
			Percentage I	mnact Relativ	e to Valuation	Assumption		
AY	4.66%	5.16%	5.66%	•			3.64%	0.85%
2007 &	,,	3.2070;	5.5570	0.1070	0.0070	712070	0.0.70	, 0.0570
prior	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
2008	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	, , , , , , , , , , , , , , , , , , , ,
2009	4.7%	2.3%	0.0%	-2.2%	-4.4%	-6.4%	9.8%	26.2%
2010	4.9%	2.4%	0.0%	-2.3%	-4.5%	-6.7%	10.3%	27.5%
2011	5.3%	2.6%	0.0%	-2.5%	-4.9%	-7.2%	11.2%	30.2%
2012	5.7%	2.8%	0.0%	-2.7%	-5.2%	-7.7%	12.1%	32.9%
2013	6.0%	2.9%	0.0%	-2.8%	-5.5%	-8.0%	12.7%	34.9%
2014	0.9%	0.4%	0.0%	-0.4%	-0.8%	-1.2%	1.8%	4.5%
2015	1.0%	0.5%	0.0%	-0.5%	-0.9%	-1.4%	2.0%	5.3%
2016	1.5%	0.7%	0.0%	-0.7%	-1.4%	-2.2%	3.1%	7.7%
2017	1.1%	0.5%	0.0%	-0.5%	-1.0%	-1.6%	2.2%	5.6%
2018	1.1%	0.5%	0.0%	-0.5%	-1.1%	-1.6%	2.3%	5.6%
2019	1.5%	0.7%	0.0%	-0.7%	-1.4%	-2.1%	3.0%	7.6%
2020	1.9%	0.9%	0.0%	-0.9%	-1.8%	-2.7%	3.9%	9.7%
2021	2.4%	1.2%	0.0%	-1.2%	-2.3%	-3.4%	5.0%	12.6%
2022	2.7%	1.3%	0.0%	-1.3%	-2.6%	-3.8%	5.6%	14.4%
2023	2.8%	1.4%	0.0%	-1.3%	-2.6%	-3.9%	5.8%	15.0%
Total	2.5%	1.2%	0.0%	-1.2%	-2.3%	-3.5%	5.1%	13.0%
lotal			0.0% curr val	curr + 50bp	-2.3% curr + 100bp		prior val	prior fyr end
Total	2.5%	1.2%	0.0%	curr + 50bp			prior val	



EXHIBIT F-2

Interest Rate Sensitivity (\$000s)

Indemnity claims liabilities as projected from the latest valuation to December 31, 2023.

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ALBERTA — NON-PPV of Provisions at Various Discount Rates - Dec. 31, 2023 projected Unpaid

Actuar	ial Present Va	lue of Provisio	ons at Various	Discount Rate	s - Dec. 31, 20	23 projected L	Jnpaid
4.66%	5.16%	5.66%	6.16%	6.66%	7.16%	3.64%	0.85%
'							
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
	-						
-	-	-	-	-	-	-	-
	-						
-	-	-	-	-	-	-	-
1,043	1,033	1,024	1,015	1,005	996	1,063	1,123
5	5	5	4	4	4	5	5
	205		202		199	209	219
470	468	466	465	463	462	473	483
1,297	1,290	1,283	1,276	1,269	1,262	1,312	1,357
5,874	5,841	5,809	5,778	5,746	5,716	5,942	6,139
9,278	9,218	9,158	9,100	9,042	8,986	9,404	9,771
18,093	17,955	17,819	17,686	17,555	17,426	18,383	19,233
37,016	36,662	36,314	35,973	35,639	35,311	37,761	39,962
						63,359	67,990
87,441	86,306	85,198	84,117	83,062	82,032	89,848	97,107
222,531	220,054	217,632	215,263	212,946	210,678	227,760	243,391
curr - 100 bp	curr - 50 bp	curr val	curr + 50bp	curr + 100bp	curr + 150bp	prior val	prior fyr end
		assumption				assumption	assumption
					_	,	1
1		5.66%	6.16%	6.66%	7.16%	3.64%	1
4,899	2,422	-	(2.369)	(4.687)	(6,954)	10,128	25,758
			(=,===)	(1,007)	(-))	,	20,700
curr - 100 bp	curr - 50 bp	curr val	curr + 50bp	curr + 100bp	. , ,	prior val	prior fyr end
curr - 100 bp		curr val assumption	curr + 50bp	, , ,	. , ,	•	
curr - 100 bp		assumption	curr + 50bp	curr + 100bp	curr + 150bp	prior val	prior fyr end
	curr - 50 bp	assumption Percentage I	curr + 50bp	curr + 100bp	curr + 150bp Assumption	prior val assumption	prior fyr end assumption
curr - 100 bp	curr - 50 bp	assumption	curr + 50bp	curr + 100bp	curr + 150bp Assumption	prior val assumption	prior fyr end assumption
4.66%	curr - 50 bp	Percentage I	curr + 50bp mpact Relative 6.16%	curr + 100bp e to Valuation 6.66%	curr + 150bp Assumption 7.16%	prior val assumption 3.64%	prior fyr end assumption 0.85%
4.66%	5.16%	Percentage II 5.66%	curr + 50bp mpact Relative 6.16%	curr + 100bp e to Valuation 6.66%	curr + 150bp Assumption 7.16% 0.0%	prior val assumption 3.64%	prior fyr end assumption 0.85%
4.66% 0.0% 0.0%	5.16% 0.0%	Percentage II 5.66% 0.0% 0.0%	curr + 50bp mpact Relative 6.16% 0.0% 0.0%	e to Valuation 6.66% 0.0%	Assumption 7.16% 0.0% 0.0%	prior val assumption 3.64% 0.0%	prior fyr end assumption 0.85% 0.0% 0.0%
4.66% 0.0% 0.0% 0.0%	5.16% 0.0% 0.0% 0.0%	9 Percentage II 5.66% 0.0% 0.0% 0.0% 0.0%	curr + 50bp mpact Relative 6.16% 0.0% 0.0% 0.0%	e to Valuation 6.66% 0.0% 0.0% 0.0%	Assumption 7.16% 0.0% 0.0% 0.0%	prior val assumption 3.64% 0.0% 0.0% 0.0%	0.85% 0.0% 0.0%
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4.66% 0.0% 0.0% 0.0% 0.0% 0.0% 1.9%	5.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	9 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	e to Valuation 6.66% 0.0% 0.0% 0.0% 0.0% 0.0% -0.0% -1.8%	Assumption 7.16% 0.0% 0.0% 0.0% 0.0% 0.0%	prior val assumption 3.64% 0.0% 0.0% 0.0% 0.0% 0.0% 3.9%	0.85% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.
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0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 1.9% 3.7% 1.4%	5.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.9% 1.8% 0.7%	9 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	curr + 100bp e to Valuation 6.66% 0.0% 0.0% 0.0% 0.0% -1.8% -3.5% -1.4%	Assumption 7.16% 0.0% 0.0% 0.0% 0.0%	97ior val assumption 3.64% 0.0% 0.0% 0.0% 0.0% 0.0% 3.9% 7.6% 2.9%	0.85% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.1% 0.0% 0.0
0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 1.9% 3.7% 1.4%	5.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.9% 1.8% 0.7% 0.3%	9 Percentage II 5.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% -1.8% -1.4%	Assumption 7.16% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.85% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.
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4.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 1.9% 1.4% 0.7% 1.1% 1.1% 1.3%	5.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.9% 1.8% 0.7% 0.3% 0.6% 0.6% 0.6%	assumption Percentage In 5.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.18% -1.8% -1.4% -1.1% -1.3%	Assumption 7.16% 0.0% 0.0% 0.0% 0.0% -2.7% -5.1% -2.0% -1.6% -1.6% -1.9%	7.6% 2.3% 2.3% 2.7%	0.85% 0.0% 0.0% 0.0% 0.0% 0.0% 9.7% 19.9% 7.5% 3.6% 5.8%
4.66% 0.0% 0.0% 0.0% 0.0% 0.0% 1.9% 1.1% 1.1% 1.3% 1.5%	5.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.9% 0.9% 0.	assumption Percentage In 5.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.1.8% -1.1% -1.1% -1.3% -1.5%	Assumption 7.16% 0.0% 0.0% 0.0% 0.0% -2.7% -5.1% -2.0% -1.6% -1.6% -1.9% -2.2%	7.6% 2.3% 2.3% 3.64%	0.85% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 9.7% 19.9% 7.5% 3.6% 5.8% 5.7% 6.7%
4.66% 0.0% 0.0% 0.0% 0.0% 1.9% 1.1% 1.1% 1.3% 1.5% 1.9%	5.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.9% 0.9% 0.	assumption Percentage II 5.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	curr + 100bp e to Valuation 6.66% 0.0% 0.0% 0.0% 0.0% -1.8% -1.4% -0.7% -1.19% -1.5% -1.9%	Assumption 7.16% 0.0% 0.0% 0.0% 0.0% 2.7% -2.1% -1.6% -1.6% -1.6% -2.2% -2.2% -2.2%	7.6% 2.3% 2.3% 2.7% 3.64%	prior fyr end assumption 0.85% 0.0% 0.0% 0.0% 0.0% 19.9% 7.5% 3.6% 5.7% 6.7% 7.9% 10.0%
4.66% 0.0% 0.0% 0.0% 0.0% 0.0% 1.9% 1.1% 1.1% 1.3% 1.5% 1.9% 2.4%	5.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.9% 0.7% 0.3% 0.6% 0.6% 0.6% 0.8% 1.0%	assumption Percentage II 5.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	curr + 100bp e to Valuation 6.66% 0.0% 0.0% 0.0% 0.0% -1.8% -1.4% -1.1% -1.15% -1.5% -1.9% -2.3%	Assumption 7.16% 0.0% 0.0% 0.0% 0.0% 0.0% -2.7% -2.0% -1.6% -1.6% -1.9% -2.2% -3.4%	prior val assumption 3.64% 0.0% 0.0% 0.0% 0.0% 3.9% 7.6% 2.9% 1.4% 2.3% 2.3% 2.7% 4.0%	0.85% 0.0% 0.0% 0.0% 0.0% 0.09 19.9% 7.5% 3.6% 5.8% 5.7% 6.7% 7.9% 10.0%
4.66% 0.0% 0.0% 0.0% 0.0% 1.9% 1.1% 1.1% 1.3% 1.5% 1.9%	5.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.9% 0.9% 0.	assumption Percentage II 5.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	curr + 100bp e to Valuation 6.66% 0.0% 0.0% 0.0% 0.0% -1.8% -1.4% -0.7% -1.19% -1.5% -1.9%	Assumption 7.16% 0.0% 0.0% 0.0% 0.0% 2.7% -2.1% -1.6% -1.6% -1.6% -2.2% -2.2% -2.2%	prior val assumption 3.64% 0.0% 0.0% 0.0% 0.0% 3.9% 7.6% 2.9% 1.4% 2.3% 2.3% 2.7% 4.0%	prior fyr end assumption
	4.66%	4.66% 5.16%	4.66% 5.16% 5.66% - - - - - - - - - - - - - - - - - - 1,043 1,033 1,024 5 5 5 206 205 203 470 468 466 1,297 1,290 1,283 5,874 5,841 5,809 9,278 9,218 9,158 18,093 17,955 17,819 37,016 36,662 36,314 61,807 61,072 60,352 87,441 86,306 85,198 222,531 220,054 217,632 curr - 100 bp curr - 50 bp curr val assumption	4.66% 5.16% 5.66% 6.16% - - - - -	4.66% 5.16% 5.66% 6.16% 6.66% -	4.66% 5.16% 5.66% 6.16% 6.66% 7.16% - <td>1,043 1,033 1,024 1,015 1,005 996 1,063 5 5 5 5 4 4 4 4 5 206 205 203 202 201 199 209 470 468 466 465 463 462 473 1,297 1,290 1,283 1,276 1,269 1,262 1,312 5,874 5,841 5,809 5,778 5,746 5,716 5,942 9,278 9,218 9,158 9,100 9,042 8,986 9,404 18,093 17,955 17,819 17,686 17,555 17,426 18,383 37,016 36,662 36,314 35,973 35,639 35,311 37,761 61,807 61,072 60,352 59,648 58,959 58,285 63,359 87,441 86,306 85,198 84,117 83,062 82,032 89,848 222,531 220,054 217,632 215,263 212,946 210,678 227,760 curr - 100 bp curr - 50 bp curr val assumption Dollar Impact Relative to Valuation Assumption 4.66% 5.16% 5.66% 6.16% 6.66% 7.16% 3.64%</td>	1,043 1,033 1,024 1,015 1,005 996 1,063 5 5 5 5 4 4 4 4 5 206 205 203 202 201 199 209 470 468 466 465 463 462 473 1,297 1,290 1,283 1,276 1,269 1,262 1,312 5,874 5,841 5,809 5,778 5,746 5,716 5,942 9,278 9,218 9,158 9,100 9,042 8,986 9,404 18,093 17,955 17,819 17,686 17,555 17,426 18,383 37,016 36,662 36,314 35,973 35,639 35,311 37,761 61,807 61,072 60,352 59,648 58,959 58,285 63,359 87,441 86,306 85,198 84,117 83,062 82,032 89,848 222,531 220,054 217,632 215,263 212,946 210,678 227,760 curr - 100 bp curr - 50 bp curr val assumption Dollar Impact Relative to Valuation Assumption 4.66% 5.16% 5.66% 6.16% 6.66% 7.16% 3.64%



EXHIBIT F-2

Interest Rate Sensitivity (\$000s)

Indemnity claims liabilities as projected from the latest valuation to December 31, 2023.

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NEWFOUNDLAND AND LABRADOR - NON-PPV

		VVFOUN						
		ial Present Val						
AY	4.66%	5.16%	5.66%	6.16%	6.66%	7.16%	3.64%	0.85%
2007 &								
prior		- 3	-	-		- 3	<u>-</u>	
2008	-	-	-	-	-	-	-	-
2009		· -		\ -	· -		<u>-</u>	
2010 2011	-	- [-	-	-	-	-	-
2011								
2013	_	_	_	_	_	_	_	_
2014								
2015	3	3	2	2	2	2	3	3
2016								
2017	188	188	187	187	186	185	190	194
2018	477	475	472	470	467	465	482	498
2019	1,005	1,001	997	993	989	985	1,014	1,038
2020	1,326	1,318	1,311	1,303	1,296	1,289	1,342	1,389
2021	2,411	2,393	2,376	2,359	2,342	2,325	2,448	2,557
2022	3,872	3,839	3,806	3,773	3,741	3,710	3,943	4,151
2023	5,130	5,077	5,026	4,975	4,926	4,878	5,240	5,569
Total	14,412	14,293	14,177	14,062	13,949	13,839	14,662	15,399
	curr - 100 bp	curr - 50 bp	curr val	curr + 50bp	curr + 100bp	curr + 150bp	prior val	prior fyr end
	· ·		assumption	,	,	·	assumption	assumption
	•		,			,		,
			Dollar Imp	act Relative t	o Valuation As	sumption		
AY	4.66%	5.16%	5.66%	6.16%	6.66%	7.16%	3.64%	0.85%
Total	236	117	-	(115)	(227)	(338)	486	1,222
Total	236 curr - 100 bp	117 curr - 50 bp	curr val		(227) curr + 100bp		486 prior val	1,222 prior fyr end
Total			curr val assumption	curr + 50bp	,		prior val	
Total				curr + 50bp	,		prior val	prior fyr end
	curr - 100 bp	curr - 50 bp	assumption Percentage I	curr + 50bp mpact Relativ	curr + 100bp	curr + 150bp	prior val assumption	prior fyr end assumption
AY			assumption	curr + 50bp	curr + 100bp	curr + 150bp	prior val	prior fyr end
AY 2007 &	curr - 100 bp	5.16%	Percentage I 5.66%	curr + 50bp mpact Relativ 6.16%	curr + 100bp e to Valuation 6.66%	curr + 150bp Assumption 7.16%	prior val assumption 3.64%	prior fyr end assumption 0.85%
AY 2007 & prior	curr - 100 bp 4.66%	5.16% 0.0%	Percentage I 5.66%	curr + 50bp mpact Relativ 6.16% 0.0%	e to Valuation 6.66%	Assumption 7.16%	prior val assumption 3.64% 0.0%	prior fyr end assumption 0.85%
AY 2007 & prior 2008	4.66% 0.0%	5.16% 0.0%	Percentage I 5.66% 0.0% 0.0%	curr + 50bp mpact Relativ 6.16% 0.0%	e to Valuation 6.66% 0.0%	Assumption 7.16% 0.0% 0.0%	prior val assumption 3.64% 0.0% 0.0%	prior fyr end assumption 0.85% 0.0%
AY 2007 & prior 2008 2009	4.66% 0.0% 0.0%	5.16% 0.0% 0.0%	Percentage I 5.66% 0.0% 0.0% 0.0%	curr + 50bp mpact Relativ 6.16% 0.0% 0.0% 0.0%	e to Valuation 6.66% 0.0% 0.0% 0.0%	Assumption 7.16% 0.0% 0.0%	prior val assumption 3.64% 0.0% 0.0% 0.0%	0.85% 0.0% 0.0%
AY 2007 & prior 2008 2009 2010	4.66% 0.0% 0.0% 0.0%	5.16% 0.0% 0.0% 0.0%	9 Percentage I 5.66% 0.0% 0.0% 0.0% 0.0% 0.0%	curr + 50bp mpact Relativ 6.16% 0.0% 0.0% 0.0% 0.0%	e to Valuation 6.66% 0.0% 0.0% 0.0% 0.0%	Assumption 7.16% 0.0% 0.0% 0.0% 0.0%	900 prior val 3.64% 0.0% 0.0% 0.0% 0.0% 0.0%	0.85% 0.0% 0.0% 0.0%
AY 2007 & prior 2008 2009 2010 2011	4.66% 0.0% 0.0% 0.0% 0.0% 0.0%	5.16% 0.0% 0.0% 0.0% 0.0% 0.0%	9 Percentage I 5.66%; 0.0%; 0.	curr + 50bp mpact Relativ 6.16% 0.0% 0.0% 0.0% 0.0% 0.0%	e to Valuation 6.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	Assumption 7.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	900 prior val 3.64% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.85% 0.0% 0.0% 0.0% 0.0% 0.0%
AY 2007 & prior 2008 2009 2010 2011 2012	0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	5.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	9 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0	curr + 50bp mpact Relativ 6.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	e to Valuation 6.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0	Assumption 7.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.85% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.
AY 2007 & prior 2008 2009 2010 2011 2012 2013	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	5.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	9 assumption Percentage I 5.66%; 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	e to Valuation 6.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.	Assumption 7.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.85% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.
AY 2007 & prior 2008 2009 2010 2011 2012 2013 2014	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	5.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	9 assumption Percentage I	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	e to Valuation 6.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.	Assumption 7.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.85% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.
AY 2007 & prior 2008 2009 2010 2011 2012 2013 2014 2015	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	5.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 3.4%	assumption Percentage I 5.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	Assumption 7.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.85% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.
AY 2007 & prior 2008 2009 2010 2011 2012 2013 2014 2015 2016	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	5.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	assumption Percentage I 5.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	Assumption 7.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.85% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 42.5% 0.0%
AY 2007 & prior 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	5.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	assumption Percentage I 5.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	Assumption 7.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.85% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.
AY 2007 & prior 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	5.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	assumption Percentage I 5.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	Assumption 7.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.85% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.
AY 2007 & prior 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	5.16% 0.0%	assumption Percentage I 5.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	Assumption 7.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.85% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.
2007 & prior 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	5.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0	assumption Percentage I 5.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	curr + 100bp e to Valuation	Assumption 7.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.85% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.
2007 & prior 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2020 2021	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	5.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0	assumption Percentage I 5.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	curr + 100bp e to Valuation 6.66% 0.0% 0.0% 0.0% 0.0% 0.0% -6.4% 0.0% -1.0% -1.1% -1.4%	Assumption 7.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.85% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.
2007 & prior 2008 2009 2010 2011 2012 2015 2016 2017 2018 2019 2020 2021 2022	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	5.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0	assumption Percentage I 5.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	curr + 100bp e to Valuation	Assumption 7.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% -0.9% -1.5% -1.2% -1.7% -2.1%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.15.1% 0.0% 1.4% 2.2% 1.7% 2.4% 3.0%	0.85% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 4.2.5% 0.0% 4.1% 6.0% 7.6% 9.1%
2007 & prior 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	5.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0	assumption Percentage I 5.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	mpact Relativ 6.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.	curr + 100bp e to Valuation 6.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% -6.4% 0.0% -1.0% -1.1% -1.17% -1.77% -2.0%	Assumption 7.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.85% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0
2007 & prior 2008 2009 2010 2011 2012 2015 2016 2017 2018 2019 2020 2021 2022	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	5.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0	assumption Percentage I 5.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	curr + 50bp mpact Relativ 6.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% -3.3% -0.5% -0.4% -0.6% -0.7% -0.9% -1.0% -0.8%	curr + 100bp e to Valuation 6.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% -6.4% -1.0% -1.1% -1.17% -1.77% -2.0% -1.6%	Assumption 7.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% -0.5% -1.5% -1.2% -1.7% -2.1% -2.5% -2.9% -2.4%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.85% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0
2007 & prior 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	5.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0	assumption Percentage I 5.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	curr + 100bp e to Valuation 6.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% -6.4% 0.0% -1.0% -1.1% -1.17% -1.77% -2.0%	Assumption 7.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% -0.5% -1.5% -1.2% -1.7% -2.1% -2.5% -2.9% -2.4%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.85% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0



Interest Rate Sensitivity (\$000s)

Indemnity claims liabilities as projected from the latest valuation to December 31, 2023.

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NEW BRUNSWICK – NON-PPV

	Actuar	ial Present Va	lue of Provisio	ons at Various	Discount Rate	s - Dec. 31, 20	23 projected L	Inpaid
AY	4.66%	5.16%	5.66%	6.16%	6.66%	7.16%	3.64%	0.85%
2007 &								
prior		-	-	-	-	-	-	
2008	-	-	-	-	-	-	-	-
2009		-			-	-		
2010	87	86	85	83	82	81	90	99
2011	0	0	0	0	0	0	0	0
2012	342	338	334	330	326	323	350	374
2013 2014	-	-		-	-	-		
2015			-					
2016	461	458	455	452	449	446	469	492
2017	386	384	381	378	375	373	393	412
2018	1,072	1,062	1,052	1,043	1,034	1,025	1,092	1,155
2019	1,820	1,801	1,783	1,765	1,747	1,730	1,860	1,981
2020	2,939	2,915	2,891	2,868	2,845	2,822	2,991	3,147
2021	4,257	4,209	4,163	4,118	4,074	4,031	4,357	4,658
2022	6,678	6,591	6,506	6,424	6,343	6,264	6,863	7,423
2023	9,321	9,189	9,060	8,935	8,813	8,695	9,602	10,463
Total	27,364	27,032	26,710	26,395	26,088	25,789	28,067	30,204
	curr - 100 bp	curr - 50 bp	curr val	curr + 50bp	curr + 100bp	curr + 150bp	prior val	prior fyr end
			assumption				assumption	assumption
			Dollar Imp	act Relative t	o Valuation As	sumption		
AY	4.66%	5.16%	5.66%	6.16%	6.66%	7.16%	3.64%	0.85%
Total	654	323		(315)	(621)	(921)	1,357	3,495
Total	054	323	-	(212)	(021)	(321)	1,337	3,433
Total	curr - 100 bp	curr - 50 bp	curr val		, ,	curr + 150bp	•	prior fyr end
Total			curr val assumption	curr + 50bp	, ,	, ,	prior val	
Total			assumption	curr + 50bp	, ,	curr + 150bp	prior val	prior fyr end
AY			assumption	curr + 50bp mpact Relativ	curr + 100bp	curr + 150bp Assumption	prior val	prior fyr end
	curr - 100 bp	curr - 50 bp	assumption Percentage I	curr + 50bp mpact Relativ	curr + 100bp	curr + 150bp Assumption	prior val assumption	prior fyr end assumption
AY	curr - 100 bp	curr - 50 bp	assumption Percentage I	curr + 50bp mpact Relativ	curr + 100bp	curr + 150bp Assumption	prior val assumption	prior fyr end assumption
AY 2007 &	curr - 100 bp	5.16%	Percentage I 5.66%	curr + 50bp mpact Relativ 6.16% 0.0%	curr + 100bp e to Valuation 6.66%	curr + 150bp Assumption 7.16%	prior val assumption 3.64%	prior fyr end assumption 0.85%
AY 2007 & prior	curr - 100 bp 4.66%	5.16%	Percentage I 5.66%	curr + 50bp mpact Relativ 6.16% 0.0%	e to Valuation 6.66%	Assumption 7.16%	prior val assumption 3.64%	prior fyr end assumption 0.85%
AY 2007 & prior 2008	4.66% 0.0%	5.16% 0.0%	Percentage I 5.66% 0.0% 0.0%	curr + 50bp mpact Relativ 6.16% 0.0%	e to Valuation 6.66% 0.0%	Assumption 7.16% 0.0% 0.0%	prior val assumption 3.64% 0.0% 0.0%	prior fyr end assumption 0.85% 0.0% 0.0%
AY 2007 & prior 2008 2009	curr - 100 bp 4.66% 0.0% 0.0% 0.0%	5.16% 0.0% 0.0%	9 Percentage I 5.66% 0.0% 0.0% 0.0%	curr + 50bp mpact Relativ 6.16% 0.0% 0.0% 0.0%	e to Valuation 6.66% 0.0% 0.0% 0.0%	Assumption 7.16% 0.0% 0.0% 0.0%	9.0% 0.0% 0.0%	0.85% 0.0% 0.0%
AY 2007 & prior 2008 2009 2010	4.66% 0.0% 0.0% 0.0% 3.2%	5.16% 0.0% 0.0% 0.0% 1.6%	9 Percentage I 5.66% 0.0% 0.0% 0.0% 0.0% 0.0%	curr + 50bp mpact Relativ 6.16% 0.0% 0.0% 0.0% -1.5%	e to Valuation 6.66% 0.0% 0.0% -3.0%	Assumption 7.16% 0.0% 0.0% -4.5%	97ior val assumption 3.64% 0.0% 0.0% 0.0% 6.7%	0.85% 0.0% 0.0% 0.0%
AY 2007 & prior 2008 2009 2010 2011	0.0% 0.0% 0.0% 3.2% 3.4%	5.16% 0.0% 0.0% 0.0% 1.6% 1.7%	9 assumption Percentage I 5.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	curr + 50bp mpact Relativ 6.16% 0.0% 0.0% -1.5% -1.6%	e to Valuation 6.66% 0.0% 0.0% -3.0% -3.2%	Assumption 7.16% 0.0% 0.0% -4.5% -4.8%	97 prior val 3.64% 0.0% 0.0% 0.0% 0.0% 7.1%	0.85% 0.0% 0.0% 0.0% 17.1% 18.4%
AY 2007 & prior 2008 2009 2010 2011 2012	0.0% 0.0% 0.0% 0.0% 3.2% 3.4% 2.3%	5.16% 0.0% 0.0% 0.0% 1.6% 1.7%	9 assumption Percentage I 5.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	curr + 50bp mpact Relativ 6.16% 0.0% 0.0% -1.5% -1.6% -1.1% 0.0% 0.0%	e to Valuation 6.66% 0.0% 0.0% -3.0% -3.2% -2.2%	Assumption 7.16% 0.0% 0.0% -4.5% -4.8% -3.3%	970 val assumption 3.64% 0.0% 0.0% 0.0% 6.7% 7.1% 4.8%	0.85% 0.0% 0.0% 0.0% 17.1% 18.4% 12.1%
AY 2007 & prior 2008 2009 2010 2011 2012 2013	0.0% 0.0% 0.0% 0.0% 3.2% 3.4% 2.3% 0.0%	5.16% 0.0% 0.0% 0.0% 1.6% 1.7% 1.1% 0.0%	9 assumption Percentage I 5.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	curr + 50bp mpact Relativ 6.16% 0.0% 0.0% -1.5% -1.6% -1.1% 0.0%	e to Valuation 6.66% 0.0% 0.0% -3.0% -3.2% -2.2% 0.0%	Assumption 7.16% 0.0% 0.0% -4.5% -4.8% 0.0%	970 val assumption 3.64% 0.0% 0.0% 0.0% 7.1% 4.8% 0.0%	0.85% 0.0% 0.0% 0.0% 17.1% 18.4% 12.1% 0.0%
AY 2007 & prior 2008 2009 2010 2011 2012 2013 2014	0.0% 0.0% 0.0% 0.0% 3.2% 3.4% 2.3% 0.0%	5.16% 0.0% 0.0% 0.0% 1.6% 1.7% 0.0% 0.0%	9 assumption Percentage I 5.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	curr + 50bp mpact Relativ 6.16% 0.0% 0.0% -1.5% -1.6% -1.1% 0.0% 0.0%	e to Valuation 6.66% 0.0% 0.0% -3.0% -3.2% 0.0% 0.0%	Assumption 7.16% 0.0% 0.0% -4.5% -4.8% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.7% 4.8% 0.0%	0.85% 0.0% 0.0% 0.0% 17.1% 18.4% 12.1% 0.0% 0.0%
AY 2007 & prior 2008 2009 2010 2011 2012 2013 2014 2015	0.0% 0.0% 0.0% 0.0% 3.2% 3.4% 0.0% 0.0%	5.16% 0.0% 0.0% 0.0% 1.6% 1.7% 0.0% 0.0% 0.0%	9 assumption Percentage I 5.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	curr + 50bp mpact Relativ 6.16% 0.0% 0.0% -1.5% -1.6% -1.1% 0.0% 0.0% 0.0%	e to Valuation 0.0% 0.0% -3.2% -2.2% 0.0% 0.0% 0.0%	Assumption 7.16% 0.0% 0.0% -4.5% -4.8% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 4.8% 0.0% 0.0%	0.85% 0.0% 0.0% 17.1% 18.4% 12.1% 0.0% 0.0% 0.0%
2007 & prior 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018	0.0% 0.0% 0.0% 0.0% 3.2% 3.4% 0.0% 0.0% 0.0% 1.5% 1.8%	5.16% 0.0% 0.0% 0.0% 1.6% 1.7% 1.1% 0.0% 0.0% 0.0% 0.7% 0.7% 0.7%	9 assumption Percentage I 5.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	mpact Relativ 6.16% 0.0% 0.0% -1.5% -1.6% -1.14% 0.0% 0.0% -0.7% -0.7% -0.9%	e to Valuation 0.0% 0.0% -3.0% -3.2% 0.0% 0.0% -1.4%	Assumption 7.16% 0.0% 0.0% -4.5% -4.8% -3.3% 0.0% 0.0% -2.1% -2.6%	7.1% 0.0% 0.0% 0.0% 0.0% 6.7% 7.1.8% 0.0% 0.0% 0.0% 3.1% 3.1%	0.85% 0.0% 0.0% 0.0% 17.1% 18.4% 12.1% 0.0% 0.0% 0.0% 8.2%
AY 2007 & prior 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017	0.0% 0.0% 0.0% 0.0% 3.2% 3.4% 0.0% 0.0% 0.0% 1.5%	5.16% 0.0% 0.0% 1.6% 1.7% 0.0% 0.0% 0.0% 0.0% 0.0%	9 assumption Percentage I 5.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	mpact Relativ 6.16% 0.0% 0.0% -1.5% -1.6% -1.14% 0.0% 0.0% -0.7% -0.7% -0.9%	e to Valuation 0.0% 0.0% -3.2% -2.2% 0.0% 0.0% -1.4% -1.4%	Assumption 7.16% 0.0% 0.0% -4.5% -4.8% 0.0% 0.0% 0.0% -2.0% -2.1%	0.0% 0.0% 0.0% 0.0% 4.8% 0.0% 0.0% 3.1% 3.8%	0.85% 0.0% 0.0% 17.1% 18.4% 12.1% 0.0% 0.0% 8.2% 8.1%
2007 & prior 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018	0.0% 0.0% 0.0% 3.2% 0.0% 3.4% 0.0% 0.0% 1.5% 1.5% 1.8% 2.1%	5.16% 0.0% 0.0% 1.6% 1.7% 1.1% 0.0% 0.0% 0.0% 0.7% 0.7% 0.7% 0.9% 1.0%	9 assumption Percentage I 5.66%; 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0	curr + 50bp mpact Relativ 6.16% 0.0% 0.0% -1.5% -1.1% 0.0% 0.0% -0.7% -0.7% -0.7% -0.9% -1.0% -0.8%	e to Valuation 0.0% 0.0% 0.0% -3.2% 0.0% 0.0% 0.0% -1.4% -1.4% -1.7%	Assumption 7.16% 0.0% 0.0% -4.5% -4.8% -3.3% 0.0% 0.0% -2.1% -2.6%	7.1% 0.0% 0.0% 0.0% 0.0% 6.7% 7.1% 0.0% 0.0% 0.0% 3.1% 3.1% 3.8% 4.3%	0.85% 0.0% 0.0% 0.0% 17.1% 18.4% 0.0% 0.0% 0.0% 0.0% 1.1.1% 8.9%
AY 2007 & prior 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019	0.0% 0.0% 0.0% 0.0% 3.2% 3.4% 0.0% 0.0% 0.0% 1.5% 1.5% 2.1%	5.16% 0.0% 0.0% 1.6% 1.7% 1.1% 0.0% 0.0% 0.0% 0.7% 0.7% 0.7% 0.9% 1.0%	9 assumption Percentage I 5.66%; 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0	mpact Relativ 6.16% 0.0% 0.0% -1.5% -1.6% -1.14% 0.0% 0.0% -0.7% -0.7% -0.9% -1.0%	e to Valuation 0.0% 0.0% 0.0% -3.2% 0.0% 0.0% -1.4% -1.4% -1.7% -2.0%	Assumption 7.16% 0.0% 0.0% -4.5% -4.8% -3.3% 0.0% -2.0% -2.1% -3.6% -3.0%	97ior val 3.64% 0.0% 0.0% 0.0% 6.7% 7.1% 4.8% 0.0% 0.0% 3.1% 3.1% 3.8% 4.3%	0.85% 0.0% 0.0% 0.0% 17.1% 18.4% 12.1% 0.0% 0.0% 8.2% 8.1% 9.8% 11.1%
2007 & prior 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020	0.0% 0.0% 0.0% 3.2% 0.0% 3.4% 0.0% 0.0% 1.5% 1.5% 1.8% 2.1%	5.16% 0.0% 0.0% 0.0% 1.6% 1.7% 0.0% 0.0% 0.0% 0.7% 0.7% 0.7% 0.7% 0.8%	assumption Percentage I 5.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	curr + 50bp mpact Relativ 6.16% 0.0% 0.0% -1.5% -1.1% 0.0% 0.0% -0.7% -0.7% -0.7% -0.9% -1.0% -0.8%	e to Valuation 6.66% 0.0% 0.0% -3.0% -3.2% 0.0% 0.09% -1.4% -1.4% -1.7% -2.0% -1.6%	Assumption 7.16% 0.0% 0.0% 0.0% -4.5% -4.8% -3.3% 0.0% 0.09 -2.0% -2.1% -2.6% -3.0% -2.4%	7.1% 0.0% 0.0% 0.0% 0.0% 6.7% 7.1% 0.0% 0.0% 0.0% 3.1% 3.1% 3.8% 4.3%	0.85% 0.0% 0.0% 0.0% 17.1% 18.4% 0.0% 0.0% 0.0% 0.0% 1.1.1% 8.9%
2007 & prior 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021	0.0% 0.0% 0.0% 3.2% 3.4% 0.0% 0.0% 0.0% 1.5% 1.5% 1.8% 2.1% 1.7% 2.2%	5.16% 0.0% 0.0% 0.0% 1.6% 1.7% 1.1% 0.0% 0.0% 0.7% 0.7% 0.7% 1.0% 1.0% 1.1% 1.3%	assumption Percentage I 5.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	mpact Relativ 6.16% 0.0% 0.0% -1.5% -1.6% -1.1% 0.0% 0.0% -0.7% -0.7% -0.9% -1.0% -0.8% -1.1%	e to Valuation 6.66% 0.0% 0.0% -3.0% -3.2% 0.0% 0.0% -1.4% -1.4% -1.7% -2.0% -1.6% -2.1%	Assumption 7.16% 0.0% 0.0% -4.5% -4.8% 0.0% 0.0% 0.0% -2.1% -2.6% -3.3% -3.3% -2.4% -3.7% -4.4%	7.1% 0.0% 0.0% 0.0% 0.0% 6.7% 7.1% 0.0% 0.0% 0.0% 3.1% 3.1% 3.1% 4.3% 4.3%	0.85% 0.0% 0.0% 0.0% 17.1% 18.4% 10.0% 0.0% 0.0% 0.0% 1.11% 8.9% 11.19%
2007 & prior 2008 2009 2010 2011 2012 2015 2016 2017 2018 2019 2020 2021 2022	0.0% 0.0% 0.0% 3.2% 0.0% 0.0% 0.0% 1.5% 1.5% 1.8% 2.1% 1.7% 2.2% 2.6%	5.16% 0.0% 0.0% 0.0% 1.6% 1.7% 1.1% 0.0% 0.0% 0.7% 0.7% 0.7% 1.0% 1.0% 1.1% 1.3%	assumption Percentage I 5.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	curr + 50bp mpact Relativ 6.16% 0.0% 0.0% -1.5% -1.1% 0.0% 0.0% -0.7% -0.7% -0.9% -1.0% -1.8% -1.1% -1.3%	e to Valuation 6.66% 0.0% 0.0% -3.0% -3.2% -2.2% 0.0% 0.0% -1.4% -1.7% -2.0% -1.6% -2.1% -2.5%	Assumption 7.16% 0.0% 0.0% 0.0% -4.5% -4.8% -3.3% 0.0% -2.1% -2.6% -3.0% -2.4% -3.2% -3.7%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.85% 0.0% 0.0% 0.0% 17.1% 18.4% 12.19 0.0% 0.0% 0.0% 1.11% 8.9% 11.19 11.9% 14.1%
2007 & prior 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023	0.0% 0.0% 0.0% 3.2% 3.4% 0.0% 0.0% 0.0% 1.5% 1.5% 1.8% 2.1% 1.7% 2.2% 2.6% 2.9%	5.16% 0.0% 0.0% 0.0% 1.6% 1.7% 1.1% 0.0% 0.0% 0.7% 0.7% 1.0% 1.1% 1.3% 1.4% 1.3% 1.4%	assumption Percentage I 5.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	curr + 50bp mpact Relativ 6.16% 0.0% 0.0% -1.5% -1.6% -1.1% 0.0% 0.0% -0.7% -0.7% -1.0% -1.1% -1.3% -1.4% -1.2%	e to Valuation 6.66% 0.0% 0.0% -3.0% -3.2% -2.2% 0.0% 0.0% -1.4% -1.7% -2.0% -1.6% -2.1% -2.5% -2.7%	Assumption 7.16% 0.0% 0.0% -4.5% -4.8% -3.3% 0.0% 0.0% -2.1% -2.6% -3.0% -2.4% -3.2% -3.7% -4.0% -3.4%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.85% 0.0% 0.0% 0.0% 17.1% 18.4% 12.1% 0.0% 0.0% 0.0% 1.11% 8.2% 8.1% 9.8% 11.1% 8.9% 11.1% 14.1%



Interest Rate Sensitivity (\$000s)

Indemnity claims liabilities as projected from the latest valuation to December 31, 2023.

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NOVA SCOTIA – NON-PPV

	Actuar	ial Present Val	ue of Provisio	ons at Various	Discount Rate	s - Dec. 31, 20	23 projected L	Inpaid
AY	4.66%	5.16%	5.66%	6.16%	6.66%	7.16%	3.64%	0.85%
2007 &	'							
prior		-	-	-	-	-	-	-
2008	-	- 1	-	-	-	-	-	-
2009								
2010	-]	-	-	-	-	-	-
2011								
2012	-	[-	-	-	-	-	-
2013	299	296	293	289	286	283	307	328
2014	0	0	0	0	0	0	0	0
2015	30	29	29	29	28	28	31	34
2016	675	664	653	643	633	623	699	772
2017	617	612	609	605	601	597	625	651
2018	1,031	1,026	1,021	1,017	1,012	1,008	1,041	1,069
2019	2,057	2,042	2,026	2,011	1,996	1,982	2,090	2,185
2020	2,237	2,217	2,198	2,179	2,160	2,142	2,277	2,398
2021	9,049	8,957	8,866	8,778	8,691	8,606	9,243	9,820
2022	9,902	9,790	9,680	9,573	9,468	9,365	10,139	10,849
2023	12,650	12,501	12,355	12,213	12,075	11,940	12,966	13,918
Total	38,546	38,134	37,731	37,336	36,951	36,573	39,417	42,024
	curr - 100 bp	curr - 50 bp	curr val	curr + 50bp	curr + 100bp	curr + 150bp	prior val	prior fyr end
			assumption				assumption	assumption
			Dollar Imp	act Relative t	o Valuation As	sumption		
AY	4.66%	5.16%	5.66%	6.16%	6.66%	7.16%	3.64%	0.85%
Total	816	403	-	(394)	(780)	(1,157)	1,687	4,293
	curr - 100 bp	curr - 50 bp	curr val	curr + 50bp	curr + 100bp	curr + 150bp	prior val	prior fyr end
		900	assumption				assumption	assumption
					e to Valuation		,	
AY	4.66%	5.16%	5.66%	6.16%	6.66%	7.16%	3.64%	
2007 &							3.04/0	0.85%
prior	O 00/						•	
2008	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	0.0%	0.0%	0.0%	0.0%	0.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%
2009	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0% 0.0%	0.0% 0.0% 0.0%	0.0% 0.0% 0.0%
2010	0.0% 0.0% 0.0%	0.0% 0.0% 0.0%	0.0% 0.0% 0.0%	0.0% 0.0% 0.0%	0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0%
2010 2011	0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0%
2010 2011 2012	0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0%
2010 2011 2012 2013	0.0% 0.0% 0.0% 0.0% 0.0% 2.3%	0.0% 0.0% 0.0% 0.0% 0.0% 1.1%	0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% -1.1%	0.0% 0.0% 0.0% 0.0% 0.0% -2.2%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 4.8%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0%
2010 2011 2012 2013 2014	0.0% 0.0% 0.0% 0.0% 0.0% 2.3% 2.8%	0.0% 0.0% 0.0% 0.0% 0.0% 1.1%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% -1.1% -1.3%	0.0% 0.0% 0.0% 0.0% 0.0% -2.2% -2.6%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% -3.3%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 4.8%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 12.1%
2010 2011 2012 2013 2014 2015	0.0% 0.0% 0.0% 0.0% 0.0% 2.3% 2.8% 3.0%	0.0% 0.0% 0.0% 0.0% 0.0% 1.1% 1.4% 1.5%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% -1.1% -1.3% -1.5%	0.0% 0.0% 0.0% 0.0% 0.0% -2.2% -2.6% -2.9%	0.0% 0.0% 0.0% 0.0% 0.0% -3.3% -3.9%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 4.8% 5.7% 6.3%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 12.1% 14.6% 16.1%
2010 2011 2012 2013 2014 2015 2016	0.0% 0.0% 0.0% 0.0% 0.0% 2.3% 2.8% 3.0%	0.0% 0.0% 0.0% 0.0% 0.0% 1.1% 1.4% 1.5%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% -1.1% -1.3% -1.5% -1.6%	0.0% 0.0% 0.0% 0.0% 0.0% -2.2% -2.6% -2.9%	0.0% 0.0% 0.0% 0.0% 0.0% -3.3% -3.9% -4.3%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 4.8% 5.7% 6.3%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 12.1% 14.6% 16.1%
2010 2011 2012 2013 2014 2015 2016 2017	0.0% 0.0% 0.0% 0.0% 0.0% 2.3% 2.8% 3.0% 3.4%	0.0% 0.0% 0.0% 0.0% 0.0% 1.1% 1.4% 1.5% 0.6%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% -1.1% -1.3% -1.5% -1.6% -0.6%	0.0% 0.0% 0.0% 0.0% 0.0% -2.2% -2.6% -2.9% -3.2% -1.3%	0.0% 0.0% 0.0% 0.0% 0.0% -3.3% -4.3% -4.7% -1.9%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 4.8% 5.7% 6.3% 7.0% 2.7%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 12.1% 14.6% 16.1% 18.2% 6.9%
2010 2011 2012 2013 2014 2015 2016 2017 2018	0.0% 0.0% 0.0% 0.0% 0.0% 2.3% 2.8% 3.0% 3.4% 1.3%	0.0% 0.0% 0.0% 0.0% 0.0% 1.1% 1.4% 1.5% 0.6%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% -1.1% -1.3% -1.5% -1.6% -0.6%	0.0% 0.0% 0.0% 0.0% 0.0% -2.2% -2.6% -2.9% -3.2% -1.3%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% -3.3% -4.3% -4.7% -1.9%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 4.8% 5.7% 6.3% 7.0% 2.7%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 12.1% 14.6% 16.1% 18.2% 6.9%
2010 2011 2012 2013 2014 2015 2016 2017 2018 2019	0.0% 0.0% 0.0% 0.0% 0.0% 2.3% 2.8% 3.0% 3.4% 1.3% 0.9%	0.0% 0.0% 0.0% 0.0% 0.0% 1.1% 1.4% 1.5% 0.6% 0.5%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% -1.1% -1.3% -1.5% -1.6% -0.6% -0.4% -0.7%	0.0% 0.0% 0.0% 0.0% 0.0% -2.2% -2.6% -2.9% -3.2% -1.3% -0.9% -1.5%	0.0% 0.0% 0.0% 0.0% 0.0% -3.3% -4.3% -4.7% -1.9% -1.3% -2.2%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.1% 4.8% 5.7% 6.3% 7.0% 2.7% 1.9% 3.1%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 12.1% 14.6% 16.1% 18.2% 6.9% 4.7% 7.9%
2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020	0.0% 0.0% 0.0% 0.0% 0.0% 2.3% 2.8% 3.0% 3.4% 1.3% 0.9% 1.5%	0.0% 0.0% 0.0% 0.0% 0.0% 1.1% 1.4% 1.5% 0.6% 0.5% 0.8%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% -1.1% -1.3% -1.5% -1.6% -0.6% -0.4% -0.7%	0.0% 0.0% 0.0% 0.0% -2.2% -2.6% -2.9% -3.2% -1.3% -0.9% -1.5%	0.0% 0.0% 0.0% 0.0% 0.0% -3.3% -3.9% -4.3% -4.7% -1.9% -1.3% -2.2%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 4.8% 5.7% 6.3% 7.0% 2.7% 1.9% 3.1%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 12.1% 14.6% 16.1% 18.2% 6.9% 4.7% 7.9%
2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021	0.0% 0.0% 0.0% 0.0% 0.0% 2.3% 2.8% 3.0% 3.4% 1.3% 0.9% 1.5% 2.1%	0.0% 0.0% 0.0% 0.0% 0.0% 1.1% 1.4% 1.5% 0.6% 0.8% 0.9% 1.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% -1.1% -1.3% -1.5% -0.6% -0.4% -0.7% -0.9% -1.0%	0.0% 0.0% 0.0% 0.0% -2.2% -2.6% -2.9% -1.3% -0.9% -1.5% -1.7% -2.0%	0.0% 0.0% 0.0% 0.0% 0.0% -3.3% -3.9% -4.3% -4.7% -1.9% -1.3% -2.2% -2.5% -2.9%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 4.8% 5.7% 6.3% 7.0% 2.7% 1.9% 3.1% 3.6% 4.2%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 12.1% 14.6% 16.1% 18.2% 6.9% 4.7% 7.9% 9.1% 10.8%
2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022	0.0% 0.0% 0.0% 0.0% 0.0% 2.3% 2.8% 3.0% 3.4% 1.3% 0.9% 1.5% 2.1%	0.0% 0.0% 0.0% 0.0% 0.0% 1.1% 1.4% 1.5% 0.6% 0.8% 0.9% 1.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% -1.1% -1.3% -1.5% -0.6% -0.4% -0.7% -0.9% -1.0% -1.1%	0.0% 0.0% 0.0% 0.0% -2.2% -2.6% -2.9% -1.3% -0.9% -1.5% -1.7% -2.0%	0.0% 0.0% 0.0% 0.0% 0.0% -3.3% -3.9% -4.3% -4.7% -1.9% -1.3% -2.2% -2.5% -2.9% -3.3%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 4.8% 5.7% 6.3% 7.0% 2.7% 3.1% 3.6% 4.2%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 12.1% 14.6% 16.1% 18.2% 6.9% 4.7% 7.9% 9.1% 10.8%
2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023	0.0% 0.0% 0.0% 0.0% 0.0% 2.3% 2.8% 3.0% 3.4% 1.3% 0.9% 1.5% 2.1% 2.3% 2.4%	0.0% 0.0% 0.0% 0.0% 0.0% 1.1% 1.4% 1.5% 0.6% 0.5% 0.8% 0.9% 1.0% 1.1%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% -1.1% -1.3% -1.5% -0.6% -0.4% -0.7% -0.9% -1.0% -1.1%	0.0% 0.0% 0.0% 0.0% -2.2% -2.6% -2.9% -3.2% -1.3% -1.5% -1.7% -2.0% -2.2% -2.3%	0.0% 0.0% 0.0% 0.0% 0.0% -3.3% -3.9% -4.3% -4.7% -1.9% -1.3% -2.2% -2.5% -2.9% -3.3% -3.4%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 4.8% 5.7% 6.3% 7.0% 2.7% 3.1% 3.6% 4.2% 4.7% 4.9%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 12.1% 14.6% 16.1% 18.2% 6.9% 4.7% 7.9% 9.1% 10.8% 12.1%
2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022	0.0% 0.0% 0.0% 0.0% 0.0% 2.3% 2.8% 3.0% 3.4% 1.3% 0.9% 1.5% 2.1% 2.3% 2.4%	0.0% 0.0% 0.0% 0.0% 0.0% 1.1% 1.4% 1.5% 0.6% 0.8% 0.9% 1.0% 1.1% 1.2%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% -1.1% -1.3% -1.5% -0.6% -0.4% -0.7% -0.9% -1.0% -1.1%	0.0% 0.0% 0.0% 0.0% -2.2% -2.6% -2.9% -1.3% -0.9% -1.5% -1.7% -2.0%	0.0% 0.0% 0.0% 0.0% 0.0% -3.3% -3.9% -4.3% -4.7% -1.9% -1.3% -2.2% -2.5% -2.9% -3.3%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 4.8% 5.7% 6.3% 7.0% 2.7% 3.1% 3.6% 4.2%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 12.1% 14.6% 16.1% 18.2% 6.9% 4.7% 7.9% 9.1% 10.8%
2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023	0.0% 0.0% 0.0% 0.0% 0.0% 2.3% 2.8% 3.0% 3.4% 1.3% 0.9% 1.5% 2.1% 2.3% 2.4%	0.0% 0.0% 0.0% 0.0% 1.1% 1.4% 1.5% 0.6% 0.8% 0.9% 1.0% 1.1% 1.2% curr - 50 bp	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% -1.1% -1.3% -1.5½ -0.6% -0.4% -0.7% -0.9% -1.10% -1.1% -1.1% -1.0% curr + 50bp	0.0% 0.0% 0.0% 0.0% -2.2% -2.6% -2.9% -3.2% -1.3% -1.5% -1.7% -2.0% -2.2% -2.3%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% -3.3% -3.9% -4.3% -4.7% -1.9% -2.2% -2.5% -2.9% -3.3% -3.4% -3.1%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 4.8% 5.7% 6.3% 7.0% 2.7% 1.9% 3.16% 4.2% 4.7% 4.9% 4.5% prior val	0.0% 0.0% 0.0% 0.0% 0.0% 12.1% 14.6% 16.1% 18.2% 6.9% 4.7% 7.9% 9.1% 10.8% 12.1% 12.6% 11.4% prior fyr end
2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023	0.0% 0.0% 0.0% 0.0% 0.0% 2.3% 2.8% 3.0% 3.4% 1.3% 0.9% 1.5% 2.1% 2.3% 2.4%	0.0% 0.0% 0.0% 0.0% 1.1% 1.4% 1.5% 0.6% 0.8% 0.9% 1.0% 1.1% 1.2% curr - 50 bp	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% -1.1% -1.3% -1.5½ -0.6% -0.4% -0.7% -0.9% -1.10% -1.1% -1.1% -1.0% curr + 50bp	0.0% 0.0% 0.0% 0.0% -2.2% -2.6% -2.9% -1.3% -0.9% -1.5% -1.7% -2.0% -2.2% -2.3% -2.3%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% -3.3% -3.9% -4.3% -4.7% -1.9% -2.2% -2.5% -2.9% -3.3% -3.4% -3.1%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 4.8% 5.7% 6.3% 7.0% 2.7% 1.9% 3.16% 4.2% 4.7% 4.9% 4.5% prior val	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 12.1% 14.6% 16.1% 18.2% 6.9% 4.7% 7.9% 9.1% 10.8% 12.1% 12.6% 11.4%



Interest Rate Sensitivity (\$000s)

Indemnity claims liabilities as projected from the latest valuation to December 31, 2023.

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PRINCE EDWARD ISLAND - NON-PPV

	Actuar	iai Present Val	ue of Provision	ons at Various	Discount Rate	s - Dec. 31, 20	23 projected L	Inpaid
AY	4.66%	5.16%	5.66%	6.16%	6.66%	7.16%	3.64%	0.85%
2007 &								
prior		-	-		-	-		-
2008	-	-]	-	-	-	-	-	-
2009								
2010	-	-	-	-	-	-	-	-
2011								
2012	262	257	252	247	243	238	274	309
2013								
2014	-	- [-	-	-	-	-	-
2015	18	18	17	17	17	17	19	21
2016	702	683	664	646	629	613	745	884
2017	-	-						
2018	52	51	51	50	50	50	52	55
2019	126	125	124	123	122	121	128	135
2020	403	399	396	393	390	388	409	431
2021	285	283	281	278	276	274	291	306
2022	1,034	1,025	1,015	1,006	997	988	1,055	1,117
2023	1,309	1,297	1,285	1,273	1,261	1,250	1,336	1,416
Total	4,192	4,138	4,085	4,035	3,986	3,938	4,308	4,673
	curr - 100 bp	curr - 50 bp	curr val	curr + 50bp	curr + 100bp	curr + 150bp	prior val	prior fyr end
			assumption				assumption	assumption
			Dollar Imp	act Relative t	o Valuation As	sumption		
AY	4.66%	5.16%	5.66%	6.16%	6.66%	7.16%	3.64%	0.85%
AY Total	4.66% 107	5.16% 52	5.66% -	6.16% (51)	6.66% (100)	7.16% (147)	3.64% 223	0.85% 588
		52	5.66% - curr val	(51)		(147)	223	1
	107	52 curr - 50 bp	-	(51) curr + 50bp	(100)	(147)	223 prior val	588
	107	52 curr - 50 bp	- curr val	(51) curr + 50bp	(100)	(147)	223 prior val	588 prior fyr end
	107 curr - 100 bp	52 curr - 50 bp	curr val assumption Percentage I	(51) curr + 50bp	(100)	(147) curr + 150bp	223 prior val assumption	588 prior fyr end
Total	107	52 curr - 50 bp	curr val assumption	(51) curr + 50bp	(100) curr + 100bp e to Valuation	(147) curr + 150bp Assumption	223 prior val assumption	588 prior fyr end assumption
Total	107 curr - 100 bp	52 curr - 50 bp	curr val assumption Percentage I	(51) curr + 50bp mpact Relativ	(100) curr + 100bp e to Valuation	(147) curr + 150bp Assumption	223 prior val assumption	588 prior fyr end assumption
Total	107 curr - 100 bp	52 curr - 50 bp	curr val assumption Percentage I	(51) curr + 50bp mpact Relativ	(100) curr + 100bp e to Valuation	(147) curr + 150bp Assumption	223 prior val assumption	588 prior fyr end assumption 0.85%
AY 2007 &	107 curr - 100 bp	52 curr - 50 bp	curr val assumption Percentage I 5.66%	(51) curr + 50bp mpact Relativ 6.16%	(100) curr + 100bp e to Valuation 6.66%	(147) curr + 150bp Assumption 7.16%	223 prior val assumption 3.64%	588 prior fyr end assumption 0.85%
AY 2007 & prior	107 curr - 100 bp 4.66%	52 curr - 50 bp	curr val assumption Percentage I 5.66%	(51) curr + 50bp mpact Relativ 6.16%	(100) curr + 100bp e to Valuation 6.66%	(147) curr + 150bp Assumption 7.16%	223 prior val assumption 3.64%	588 prior fyr end assumption 0.85% 0.0% 0.0%
AY 2007 & prior 2008	107 curr - 100 bp 4.66% 0.0%	52 curr - 50 bp 5.16% 0.0%	curr val assumption Percentage I 5.66% 0.0%	(51) curr + 50bp mpact Relativ 6.16% 0.0% 0.0%	(100) curr + 100bp e to Valuation 6.66% 0.0%	(147) curr + 150bp Assumption 7.16% 0.0% 0.0%	223 prior val assumption 3.64% 0.0% 0.0%	588 prior fyr end assumption 0.85% 0.0% 0.0% 0.0%
AY 2007 & prior 2008 2009	107 curr - 100 bp 4.66% 0.0% 0.0%	52 curr - 50 bp 5.16% 0.0% 0.0%	curr val assumption Percentage I 5.66% 0.0% 0.0% 0.0%	(51) curr + 50bp mpact Relativ 6.16% 0.0% 0.0% 0.0%	(100) curr + 100bp e to Valuation 6.66% 0.0% 0.0% 0.0%	(147) curr + 150bp Assumption 7.16% 0.0% 0.0% 0.0%	223 prior val assumption 3.64% 0.0% 0.0%	588 prior fyr end assumption 0.85% 0.0% 0.0% 0.0%
AY 2007 & prior 2008 2009 2010	107 curr - 100 bp 4.66% 0.0% 0.0% 0.0%	52 curr - 50 bp 5.16% 0.0% 0.0% 0.0%	curr val assumption Percentage I 5.66% 0.0% 0.0% 0.0%	(51) curr + 50bp mpact Relativ 6.16% 0.0% 0.0% 0.0% 0.0%	(100) curr + 100bp e to Valuation 6.66% 0.0% 0.0% 0.0%	(147) curr + 150bp Assumption 7.16% 0.0% 0.0% 0.0% 0.0%	223 prior val assumption 3.64% 0.0% 0.0% 0.0% 0.0%	588 prior fyr end assumption 0.85% 0.0% 0.0% 0.0% 0.0% 0.0%
AY 2007 & prior 2008 2009 2010 2011	107 curr - 100 bp 4.66% 0.0% 0.0% 0.0% 0.0%	52 curr - 50 bp 5.16% 0.0% 0.0% 0.0% 0.0%	curr val assumption Percentage I 5.66%; 0.0% 0.0% 0.0% 0.0%	(51) curr + 50bp mpact Relativ 6.16% 0.0% 0.0% 0.0% 0.0% 0.0%	(100) curr + 100bp e to Valuation 6.66% 0.0% 0.0% 0.0% 0.0% 0.0%	(147) curr + 150bp Assumption 7.16% 0.0% 0.0% 0.0% 0.0% 0.0%	223 prior val assumption 3.64% 0.0% 0.0% 0.0% 0.0% 0.0%	588 prior fyr end assumption 0.85% 0.0% 0.0% 0.0% 0.0% 22.3%
AY 2007 & prior 2008 2009 2010 2011 2012	107 curr - 100 bp 4.66% 0.0% 0.0% 0.0% 0.0% 4.1%	52 curr - 50 bp 5.16% 0.0% 0.0% 0.0% 0.0% 2.0%	curr val assumption Percentage I 5.66% 0.0% 0.0% 0.0% 0.0% 0.0%	(51) curr + 50bp mpact Relativ 6.16% 0.0% 0.0% 0.0% 0.0% -1.9%	(100) curr + 100bp e to Valuation 6.66% 0.0% 0.0% 0.0% 0.0% -3.8%	(147) curr + 150bp Assumption 7.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0	223 prior val assumption 3.64% 0.0% 0.0% 0.0% 0.0% 8.5%	588 prior fyr end assumption 0.85% 0.0% 0.0% 0.0% 0.0% 22.3% 0.0%
AY 2007 & prior 2008 2009 2010 2011 2012 2013	107 curr - 100 bp 4.66% 0.0% 0.0% 0.0% 0.0% 4.1% 0.0%	52 curr - 50 bp 5.16% 0.0% 0.0% 0.0% 0.0% 2.0% 0.0%	curr val assumption Percentage I 5.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	(51) curr + 50bp mpact Relativ. 6.16% 0.0% 0.0% 0.0% -0.0% -1.9% 0.0%	(100) curr + 100bp e to Valuation 6.66% 0.0% 0.0% 0.0% -3.8% 0.0%	(147) curr + 150bp Assumption 7.16% 0.0% 0.0% 0.0% 0.0% -5.6% 0.0%	223 prior val assumption 3.64% 0.0% 0.0% 0.0% 0.0% 8.5% 0.0%	588 prior fyr end assumption 0.85% 0.0% 0.0% 0.0% 0.0% 22.3% 0.0% 0.0%
AY 2007 & prior 2008 2009 2010 2011 2012 2013 2014	107 curr - 100 bp 4.66% 0.0% 0.0% 0.0% 0.0% 4.1% 0.0% 0.0% 0.0%	52 curr - 50 bp 5.16% 0.0% 0.0% 0.0% 0.0% 2.0% 0.0% 0.0% 0.	curr val assumption Percentage I 5.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	(51) curr + 50bp mpact Relativ 6.16% 0.0% 0.0% 0.0% -1.9% 0.0% 0.0% 0.0%	(100) curr + 100bp e to Valuation	(147) curr + 150bp Assumption 7.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0	223 prior val assumption 3.64% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0	588 prior fyr end assumption 0.85% 0.0% 0.0% 0.0% 0.0% 22.3% 0.0% 18.4%
AY 2007 & prior 2008 2009 2010 2011 2012 2013 2014 2015	107 curr - 100 bp 4.66% 0.0% 0.0% 0.0% 0.0% 4.1% 0.0% 0.0% 3.4%	52 curr - 50 bp 5.16% 0.0% 0.0% 0.0% 0.0% 2.0% 0.0% 0.0% 1.7%	curr val assumption Percentage I 5.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	(51) curr + 50bp mpact Relativ. 6.16% 0.0% 0.0% 0.0% -1.9% 0.0% 0.0% -1.6%	(100) curr + 100bp e to Valuation	(147) curr + 150bp Assumption 7.16% 0.0% 0.0% 0.0% -5.6% 0.0% -0.0% -4.8%	223 prior val assumption 3.64% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 7.1%	588 prior fyr end assumption 0.85% 0.0% 0.0% 0.0% 0.0% 22.3% 0.0% 18.4% 33.1%
AY 2007 & prior 2008 2009 2010 2011 2012 2013 2014 2015 2016	107 curr - 100 bp 4.66% 0.0% 0.0% 0.0% 0.0% 4.1% 0.0% 0.0% 3.4% 5.7%	52 curr - 50 bp 5.16% 0.0% 0.0% 0.0% 0.0% 2.0% 0.0% 1.7% 2.8%	curr val assumption Percentage I 5.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	(51) curr + 50bp mpact Relativ 6.16% 0.0% 0.0% 0.0% -1.9% 0.0% -1.6% -2.7%	(100) curr + 100bp e to Valuation	(147) curr + 150bp Assumption 7.16% 0.0% 0.0% 0.0% -5.6% 0.0% -4.8% -7.7%	223 prior val assumption 3.64% 0.0% 0.0% 0.0% 0.0% 0.0% 7.1% 12.2%	588 prior fyr end assumption 0.85% 0.0% 0.0% 0.0% 0.0% 22.3% 0.0% 18.4% 33.1% 0.0%
AY 2007 & prior 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017	107 curr - 100 bp 4.66% 0.0% 0.0% 0.0% 0.0% 4.1% 0.0% 0.0% 3.4% 5.7% 0.0%	52 curr - 50 bp 5.16% 0.0% 0.0% 0.0% 0.0% 2.0% 0.0% 1.7% 2.8% 0.0%	curr val assumption Percentage I 5.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	(51) curr + 50bp mpact Relativ 6.16% 0.0% 0.0% 0.0% 0.0% -1.9% 0.0% -1.6% -2.7% 0.0% -0.6%	(100) curr + 100bp e to Valuation	(147) curr + 150bp Assumption 7.16% 0.0% 0.0% 0.0% -5.6% 0.0% -4.8% -7.7% 0.0%	223 prior val assumption 3.64% 0.0% 0.0% 0.0% 0.0% 0.0% 1.2% 0.0% 12.2% 0.0%	588 prior fyr end assumption 0.85% 0.0% 0.0% 0.0% 0.0% 0.0% 33.1% 0.0% 7.6%
AY 2007 & prior 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017	107 curr - 100 bp 4.66% 0.0% 0.0% 0.0% 0.0% 4.1% 0.0% 3.4% 5.7% 0.0% 1.4%	52 curr - 50 bp 5.16% 0.0% 0.0% 0.0% 0.0% 0.0% 1.7% 2.8% 0.0% 0.0% 0.0% 0.0% 0.0%	curr val assumption Percentage I 5.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	(51) curr + 50bp mpact Relativ 6.16% 0.0% 0.0% 0.0% 0.0% -1.9% 0.0% -1.6% -2.7% 0.0% -0.6%	(100) curr + 100bp e to Valuation	(147) curr + 150bp Assumption 7.16% 0.0% 0.0% 0.0% 0.0% 0.0% -5.6% 0.0% -7.7% 0.0% -1.9%	223 prior val assumption 3.64% 0.0% 0.0% 0.0% 0.0% 0.0% 1.2% 0.0% 12.2% 0.0% 3.6%	588 prior fyr end assumption 0.85% 0.0% 0.0% 0.0% 0.0% 22.3% 0.0% 0.0% 33.1% 0.0% 7.6% 9.4%
AY 2007 & prior 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019	107 curr - 100 bp 4.66% 0.0% 0.0% 0.0% 0.0% 4.1% 0.0% 3.4% 5.7% 0.0% 1.4% 1.7%	52 curr - 50 bp 5.16% 0.0% 0.0% 0.0% 0.0% 0.0% 1.7% 2.8% 0.0% 0.0% 0.0% 0.0% 0.0%	curr val assumption Percentage I 5.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	(51) curr + 50bp mpact Relativ 6.16% 0.0% 0.0% 0.0% -1.9% 0.0% -1.6% -2.7% 0.0% -0.6% -0.8%	(100) curr + 100bp e to Valuation	(147) curr + 150bp Assumption 7.16% 0.0% 0.0% 0.0% 0.0% -5.6% 0.0% -4.8% -7.7% 0.0% -1.9% -2.4%	223 prior val assumption 3.64% 0.0% 0.0% 0.0% 0.0% 0.0% 1.2% 0.0% 12.2% 0.0% 3.6%	588 prior fyr end assumption 0.85% 0.0% 0.0% 0.0% 0.0% 0.0% 33.1% 0.0% 33.1% 0.9 49.4% 8.7%
AY 2007 & prior 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020	107 curr - 100 bp 4.66% 0.0% 0.0% 0.0% 0.0% 4.1% 0.0% 5.7% 0.0% 1.4% 1.7% 1.6%	52 curr - 50 bp 5.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0	curr val assumption Percentage I 5.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	(51) curr + 50bp mpact Relativ 6.16% 0.0% 0.0% 0.0% 0.0% 0.0% -1.9% 0.0% -1.6% -2.7% 0.0% -0.6% -0.8% -0.8%	(100) curr + 100bp e to Valuation	(147) curr + 150bp Assumption 7.16% 0.0% 0.0% 0.0% 0.0% 0.0% -5.6% 0.0% -4.8% -7.7% 0.0% -1.9% -2.2%	223 prior val assumption 3.64% 0.0% 0.0% 0.0% 0.0% 7.1% 12.2% 0.0% 2.9% 3.6% 3.3%	588 prior fyr end assumption 0.85% 0.0% 0.0% 0.0% 0.0% 0.0% 33.1% 0.0% 7.6% 9.4% 8.7% 9.1%
AY 2007 & prior 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021	107 curr - 100 bp 4.66% 0.0% 0.0% 0.0% 0.0% 4.1% 0.0% 5.7% 0.0% 1.4% 1.7% 1.6% 1.7%	52 curr - 50 bp 5.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0	curr val assumption Percentage I 5.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	(51) curr + 50bp mpact Relativ 6.16% 0.0% 0.0% 0.0% 0.0% 0.0% -1.9% 0.0% -2.7% 0.0% -0.6% -0.8% -0.8% -0.8%	(100) curr + 100bp e to Valuation	(147) curr + 150bp Assumption 7.16% 0.0% 0.0% 0.0% 0.0% -5.6% 0.0% -4.8% -7.7% 0.0% -1.9% -2.4% -2.2%	223 prior val assumption 3.64% 0.0% 0.0% 0.0% 0.0% 7.1% 12.2% 0.0% 2.9% 3.6% 3.3% 3.5%	588 prior fyr end assumption 0.85% 0.0% 0.0% 0.0% 0.0% 22.3% 0.0% 33.1% 0.0% 7.6% 9.4% 8.7% 9.1%
AY 2007 & prior 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021	107 curr - 100 bp 4.66% 0.0% 0.0% 0.0% 4.1% 0.0% 5.7% 0.0% 1.4% 1.7% 1.6% 1.7% 1.9%	52 curr - 50 bp 5.16% 0.0% 0.0% 0.0% 0.0% 2.0% 0.0% 0.0% 0.	curr val assumption Percentage I 5.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	(51) curr + 50bp mpact Relativ 6.16% 0.0% 0.0% 0.0% 0.0% -1.9% 0.0% -1.6% -2.7% 0.0% -0.6% -0.8% -0.8% -0.8% -0.8%	(100) curr + 100bp e to Valuation	(147) curr + 150bp Assumption 7.16% 0.0% 0.0% 0.0% -5.6% 0.0% -7.7% 0.0% -1.9% -2.4% -2.2% -2.6%	223 prior val assumption 3.64% 0.0% 0.0% 0.0% 0.0% 0.0% 7.1% 12.2% 0.0% 2.9% 3.6% 3.3% 3.5%	0.85% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 18.4% 33.1% 0.0% 7.6% 9.4%



Interest Rate Sensitivity (\$000s)

Indemnity claims liabilities as projected from the latest valuation to December 31, 2023.

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YUKON - NON-PPV

Actuarial Present Value of Provisions at Various Discount Rates - Dec. 31, 2023 projected Un AY	
2007 & prior	
prior - <td></td>	
2008	- - - - -
2009 -	
2010 - - - - - 2011 - - - - - - 2012 - - - - - - 2013 - - - - - -	
2011 - - - - - - 2012 - - - - - - 2013 - - - - - -	
2012 - - - - - 2013 - - - - - -	
2013	_ 1
	_
2014	
2015	_
2016 1 1 1 1 1 1 1	1
2017 2 2 2 2 2 2	2
2018 101 101 100 100 99 99 103	106
2019 18 18 18 17 17 17 18	19
2020 188 187 186 184 183 182 191	200
2021 95 94 94 93 92 91 97	103
2022 325 322 318 315 311 308 333	356
2023 582 576 571 566 561 556 593	628
Total 1,313 1,301 1,289 1,277 1,266 1,255 1,338	1,414
curr - 100 bp curr - 50 bp curr val curr + 50bp curr + 100bp curr + 150bp prior val p	rior fyr end
assumption	- 1
	. ,
Dollar Impact Relative to Valuation Assumption	
AY 4.66% 5.16% 5.66% 6.16% 6.66% 7.16% 3.64%	0.85%
	0.85% 126
AY 4.66% 5.16% 5.66% 6.16% 6.66% 7.16% 3.64% Total 24 12 - (12) (23) (34) 49	
AY 4.66% 5.16% 5.66% 6.16% 6.66% 7.16% 3.64% Total 24 12 - (12) (23) (34) 49 curr - 100 bp curr - 50 bp curr val curr + 50bp curr + 100bp curr + 150bp prior val p	126
AY 4.66% 5.16% 5.66% 6.16% 6.66% 7.16% 3.64% Total 24 12 - (12) (23) (34) 49 curr - 100 bp curr - 50 bp curr val curr + 50bp curr + 100bp curr + 150bp prior val p	126 rior fyr end
AY 4.66% 5.16% 5.66% 6.16% 6.66% 7.16% 3.64% Total 24 12 - (12) (23) (34) 49 curr - 100 bp curr - 50 bp curr val curr + 50bp curr + 100bp curr + 150bp prior val p	126 rior fyr end
AY 4.66% 5.16% 5.66% 6.16% 6.66% 7.16% 3.64% Total 24 12 - (12) (23) (34) 49 curr - 100 bp curr - 50 bp curr val assumption curr + 50bp curr + 150bp curr + 150bp prior val prior val assumption assumption	126 rior fyr end
AY 4.66% 5.16% 5.66% 6.16% 6.66% 7.16% 3.64%	126 rior fyr end ssumption
AY	126 rior fyr end ssumption
AY	126 rior fyr end ssumption 0.85% 0.0%
AY	126 rior fyr end ssumption 0.85% 0.0% 0.0% 0.0%
AY 4.66% 5.16% 5.66% 6.16% 6.66% 7.16% 3.64% Total 24 12 - (12) (23) (34) 49 Curr - 100 bp curr - 50 bp curr val assumption curr + 50bp curr + 150bp curr + 150bp prior val passumption assumption assumption <t< td=""><td>126 rior fyr end ssumption 0.85% 0.0% 0.0% 0.0% 0.0%</td></t<>	126 rior fyr end ssumption 0.85% 0.0% 0.0% 0.0% 0.0%
AY 4.66% 5.16% 5.66% 6.16% 6.66% 7.16% 3.64% Total 24 12 - (12) (23) (34) 49 Curr - 100 bp curr - 50 bp curr val assumption curr + 50bp curr + 150bp curr + 150bp prior val passumption prior assumption 3.64% 2007 & prior 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 2008 0.0% 0.	126 rior fyr end ssumption 0.85% 0.0% 0.0% 0.0% 0.0% 0.0%
AY 4.66% 5.16% 5.66% 6.16% 6.66% 7.16% 3.64% Total 24 12 - (12) (23) (34) 49 Curr - 100 bp curr - 50 bp curr val assumption curr + 50bp curr + 150bp curr + 150bp prior val passumption prior val passumption assumption	126 rior fyr end ssumption 0.85% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%
AY 4.66% 5.16% 5.66% 6.16% 6.66% 7.16% 3.64% Total 24 12 - (12) (23) (34) 49 curr - 100 bp curr - 50 bp curr - 50 bp curr - 50 bp curr - 50 bp assumption curr + 50 bp curr + 100 bp curr + 150 bp prior val passumption prior val passumption prior val passumption prior val passumption 0.0%	126 rior fyr end ssumption 0.85% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0
AY 4.66% 5.16% 5.66% 6.16% 6.66% 7.16% 3.64% Total 24 12 - (12) (23) (34) 49 Curr - 100 bp curr - 50 bp curr val assumption curr + 50bp curr + 150bp curr + 150bp prior val passumption prior val passumption prior val passumption 0.0%	126 rior fyr end ssumption 0.85% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0
AY 4.66% 5.16% 5.66% 6.16% 6.66% 7.16% 3.64% Total 24 12 - (12) (23) (34) 49 curr - 100 bp curr - 50 bp curr val assumption curr + 50bp curr + 150bp curr + 150bp prior val passumption prior val passumption prior val passumption 0.0%	126 rior fyr end ssumption 0.85% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0
AY 4.66% 5.16% 5.66% 6.16% 6.66% 7.16% 3.64% Total 24 12 - (12) (23) (34) 49 curr - 100 bp curr - 50 bp curr val assumption curr + 50bp curr + 150bp curr + 150bp prior val passumption prior val passumption assumption asumption asumption	126 rior fyr end ssumption 0.85% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0
AY 4.66% 5.16% 5.66% 6.16% 6.66% 7.16% 3.64% Total 24 12 - (12) (23) (34) 49 curr - 100 bp curr - 50 bp curr val assumption curr + 50bp curr + 150bp curr + 150bp prior val p assumption prior val p assumption passumption passumption assumption asumption assumption assumption </td <td>126 rior fyr end ssumption 0.85% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0</td>	126 rior fyr end ssumption 0.85% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0
AY 4.66% 5.16% 5.66% 6.16% 6.66% 7.16% 3.64% Total 24 12 - (12) (23) (34) 49 curr - 100 bp curr - 50 bp curr val assumption curr + 50bp curr + 150bp curr + 150bp prior val p assumption p assumption	126 rior fyr end ssumption 0.85% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0
AY 4.66% 5.16% 5.66% 6.16% 6.66% 7.16% 3.64% Total 24 12 - (12) (23) (34) 49 curr - 100 bp curr - 50 bp curr val assumption curr + 50bp curr + 150bp curr + 150bp prior val p assumption p assumption	126 rior fyr end ssumption 0.85% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 5.9% 6.7%
AY 4.66% 5.16% 5.66% 6.16% 6.66% 7.16% 3.64% Total 24 12 - (12) (23) (34) 49 curr - 100 bp curr - 50 bp curr val assumption curr + 50bp curr + 150bp prior val passumption passumption assumption Assumption <td< td=""><td>126 rior fyr end ssumption 0.85% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 5.9% 6.7% 7.6%</td></td<>	126 rior fyr end ssumption 0.85% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 5.9% 6.7% 7.6%
AY	126 rior fyr end ssumption 0.85% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0
AY 4.66% 5.16% 5.66% 6.16% 6.66% 7.16% 3.64% Total 24 12 - (12) (23) (34) 49 curr - 100 bp curr - 50 bp curr val assumption curr + 50bp curr + 100bp curr + 150bp prior val assumption passumption Percentage Impact Relative to Valuation Assumption AY 4.66% 5.16% 5.66% 6.16% 6.66% 7.16% 3.64% 2007 & prior 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 2008 0.0%	126 rior fyr end ssumption 0.85% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 5.9% 6.7% 7.6% 10.0% 11.9%
AY	126 rior fyr end ssumption 0.85% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 6.7% 6.7% 7.6% 10.0% 11.9% 10.0%
AY	126 rior fyr end ssumption 0.85% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 6.7% 7.6% 10.0% 11.9% 10.0% 9.7%
AY	126 rior fyr end ssumption 0.85% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 6.7% 7.6% 10.0% 11.9% 10.0% 9.7% rior fyr end



Interest Rate Sensitivity (\$000s)

Indemnity claims liabilities as projected from the latest valuation to December 31, 2023.

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NORTHWEST TERRITORIES - NON-PPV

	Actuar	ial Present Va	lue of Provisio	ons at Various	Discount Rate	s - Dec. 31, 20	23 projected U	Inpaid
AY	4.66%	5.16%	5.66%	6.16%	6.66%	7.16%	3.64%	0.85%
2007 &								
prior		-	-	-	-	-		
2008	-	-	-	-	-	-	-	-
2009							-	
2010	-	-	-	-	-	-	-	-
2011							-	
2012	-	-	-	-	-	-	-	-
2013 2014				<u>-</u>	···			
2014	-	-	-	-	-	-	-	-
2016	1	1	1	1	1	1	1	1
2017	1	1	1	1	1	1	1	1
2018	6	6	6	5	5	5	6	6
2019	113	113	112	111	111	110	115	119
2020	33	33	32	32	32	32	33	35
2021	523	518	513	508	503	498	534	566
2022	214	212	209	207	205	203	219	234
2023	289	285	282	279	276	273	296	317
Total	1,180	1,168	1,156	1,145	1,134	1,123	1,205	1,279
	curr - 100 bp	curr - 50 bp	curr val	curr + 50bp	curr + 100bp	curr + 150bp	prior val	prior fyr end
			assumption		-		assumption	assumption
	•	·				•		,
			Dollar Imp	act Relative t	o Valuation As	sumption		
AY	4.66%	5.16%	5.66%	6.16%	6.66%	7.16%	3.64%	0.85%
	22	10		(44)	(22)	(22)	40	422
Total	23	12	-	(11)	(23)	(33)	48	123
Total	curr - 100 bp	curr - 50 bp	curr val		(23) curr + 100bp		prior val	prior fyr end
Total			curr val assumption	curr + 50bp			prior val	
Total				curr + 50bp			prior val	prior fyr end
Total	curr - 100 bp	curr - 50 bp	assumption	curr + 50bp		curr + 150bp	prior val	prior fyr end
AY			assumption	curr + 50bp	curr + 100bp	curr + 150bp Assumption	prior val	prior fyr end
AY 2007 &	curr - 100 bp	curr - 50 bp 5.16%	Percentage I 5.66%	curr + 50bp mpact Relativ 6.16%	curr + 100bp e to Valuation 6.66%	curr + 150bp Assumption 7.16%	prior val assumption 3.64%	prior fyr end assumption 0.85%
AY 2007 & prior	curr - 100 bp 4.66%	5.16%	Percentage I 5.66%	curr + 50bp mpact Relativ 6.16% 0.0%	e to Valuation 6.66%	Assumption 7.16%	prior val assumption 3.64%	prior fyr end assumption 0.85%
AY 2007 & prior 2008	curr - 100 bp 4.66% 0.0%	5.16% 0.0%	Percentage I 5.66% 0.0% 0.0%	curr + 50bp mpact Relativ 6.16% 0.0%	e to Valuation 6.66% 0.0%	Assumption 7.16% 0.0% 0.0%	prior val assumption 3.64% 0.0%	prior fyr end assumption 0.85% 0.0% 0.0%
AY 2007 & prior 2008 2009	4.66% 0.0% 0.0%	5.16% 0.0% 0.0%	9 Percentage I 5.66% 0.0% 0.0% 0.0%	curr + 50bp mpact Relativ 6.16% 0.0% 0.0% 0.0%	e to Valuation 6.66% 0.0% 0.0% 0.0%	Assumption 7.16% 0.0% 0.0%	9.0% 0.0% 0.0%	0.85% 0.0% 0.0%
AY 2007 & prior 2008 2009 2010	4.66% 0.0% 0.0% 0.0% 0.0%	5.16% 0.0% 0.0% 0.0% 0.0%	9 assumption Percentage I 5.66% 0.0% 0.0% 0.0% 0.0% 0.0%	curr + 50bp mpact Relativ 6.16% 0.0% 0.0% 0.0% 0.0%	e to Valuation 6.66% 0.0% 0.0% 0.0% 0.0%	Assumption 7.16% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0%	0.85% 0.0% 0.0% 0.0%
AY 2007 & prior 2008 2009 2010 2011	4.66% 0.0% 0.0% 0.0% 0.0% 0.0%	5.16% 0.0% 0.0% 0.0% 0.0% 0.0%	9 assumption Percentage I 5.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	curr + 50bp mpact Relativ 6.16% 0.0% 0.0% 0.0% 0.0% 0.0%	e to Valuation 6.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	Assumption 7.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0%	0.85% 0.0% 0.0% 0.0% 0.0% 0.0%
AY 2007 & prior 2008 2009 2010 2011 2012	0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	5.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	9 assumption Percentage I 5.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	curr + 50bp mpact Relativ 6.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	e to Valuation 6.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.	Assumption 7.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.85% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%
AY 2007 & prior 2008 2009 2010 2011 2012 2013	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	5.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	9 assumption Percentage I 5.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	curr + 50bp mpact Relativ 6.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	e to Valuation 6.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.	Assumption 7.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.85% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.
AY 2007 & prior 2008 2009 2010 2011 2012 2013 2014	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	5.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	9 assumption Percentage I 5.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	curr + 50bp mpact Relativ 6.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	Assumption 7.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.85% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.
AY 2007 & prior 2008 2009 2010 2011 2012 2013 2014 2015	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	5.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	9 assumption Percentage I 5.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	curr + 50bp mpact Relativ 6.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	Assumption 7.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.85% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.
AY 2007 & prior 2008 2009 2010 2011 2012 2013 2014 2015 2016	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	5.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	9 assumption Percentage I 5.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	curr + 50bp mpact Relativ 6.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	Assumption 7.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.85% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.
AY 2007 & prior 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	5.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	9 assumption Percentage I 5.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	mpact Relativ 6.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	Assumption 7.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.85% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.
2007 & prior 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	5.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	9 assumption Percentage I 5.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	mpact Relativ 6.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	Assumption 7.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.85% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.
AY 2007 & prior 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	5.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	assumption Percentage I 5.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	mpact Relativ 6.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	Assumption 7.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.85% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.
2007 & prior 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	5.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0	assumption Percentage I 5.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	mpact Relativ 6.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.	curr + 100bp e to Valuation	Assumption 7.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.85% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.
2007 & prior 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	5.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0	assumption Percentage I 5.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	mpact Relativ 6.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.	curr + 100bp e to Valuation	Assumption 7.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% -1.7% -1.6% -1.7% -2.2% -2.8%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.85% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0
2007 & prior 2008 2009 2010 2011 2012 2015 2016 2017 2018 2019 2020 2021 2022	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	5.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0	assumption Percentage I 5.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	mpact Relativ 6.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.	curr + 100bp e to Valuation	Assumption 7.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.85% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.
2007 & prior 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	5.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0	assumption Percentage I 5.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	mpact Relativ 6.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.	curr + 100bp e to Valuation 6.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% -1.1% -1.1% -1.2% -1.5% -1.9% -2.2%	Assumption 7.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.85% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0
2007 & prior 2008 2009 2010 2011 2012 2015 2016 2017 2018 2019 2020 2021 2022	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	5.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0	assumption Percentage I 5.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	mpact Relativ 6.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.	curr + 100bp e to Valuation 6.66%; 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% -1.1% -1.19% -1.2% -1.5% -2.2% -2.2% -1.9%	Assumption 7.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.85% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0
2007 & prior 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	5.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0	assumption Percentage I 5.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	mpact Relativ 6.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.	curr + 100bp e to Valuation 6.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% -1.1% -1.1% -1.2% -1.5% -1.9% -2.2%	Assumption 7.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.85% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0



EXHIBIT F-2

Interest Rate Sensitivity (\$000s)

Indemnity claims liabilities as projected from the latest valuation to December 31, 2023.

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NUNAVUT – NON-PPV

	Actuar	iai Present va	lue of Provision	ons at Various	Discount Rate	s - Dec. 31, 20.	23 projected L	ınpaid
AY	4.66%	5.16%	5.66%	6.16%	6.66%	7.16%	3.64%	0.85%
07 &								
rior		- ,	-	-	-	-	-	-
80	-	-	-	-	-	-	-	-
)9					<u>-</u>			
0	-	-	-	-	-	-	-	-
L								
	-	-	-	-	-	-	-	-
_								
	-	-	-	-	-	-	-	-
_	1	1	1	1_	1	1	1	1
	1	1	1	1	1	1	1	1
_	1	1	1	1	1	1	1	1
	5	5	5	5	4	4	5	5
_	12	11 }	11	11	11	11	12	12
	20	20	20	20	20	20	21	22
-	51	51	50	50	49	49	52	55
	148	146	144	143	141	139	151	163
_	192	189	187	184	182	179	197	214
-	430	425	420	415	410	405	441	474
	curr - 100 bp	curr - 50 bp	curr val	curr + 50bp	curr + 100bp	curr + 150bp		prior fyr end
	į	3	assumption			İ	assumption	assumption
	1.550	5.450/			o Valuation As		2.549/	0.050/
_	4.66%	5.16%	Dollar Imp 5.66%	6.16%	6.66%	7.16%		0.85%
- -	10	5	5.66% -	6.16% (5)	6.66% (10)	7.16% (15)	21	54
_				6.16% (5)	6.66%	7.16% (15)		
_	10	5	5.66% -	6.16% (5) curr + 50bp	6.66% (10)	7.16% (15)	21 prior val	54
_	10	5	5.66% - curr val	6.16% (5) curr + 50bp	6.66% (10)	7.16% (15)	21 prior val	54 prior fyr end
- - •	10 curr - 100 bp	5 curr - 50 bp	5.66% - curr val assumption	6.16% (5) curr + 50bp	6.66% (10)	7.16% (15) curr + 150bp	21 prior val assumption	54 prior fyr end assumption
- - -	10	5	5.66% - curr val assumption	6.16% (5) curr + 50bp	6.66% (10) curr + 100bp e to Valuation	7.16% (15) curr + 150bp	21 prior val assumption	54 prior fyr end
	10 curr - 100 bp	5 curr - 50 bp 5.16%	5.66% - curr val assumption Percentage I 5.66%	6.16% (5) curr + 50bp mpact Relativ 6.16%	6.66% (10) curr + 100bp e to Valuation 6.66%	7.16% (15) curr + 150bp Assumption 7.16%	21 prior val assumption 3.64%	54 prior fyr end assumption 0.85%
-	10 curr - 100 bp	5 curr - 50 bp	5.66% - curr val assumption Percentage I	6.16% (5) curr + 50bp	6.66% (10) curr + 100bp e to Valuation	7.16% (15) curr + 150bp Assumption 7.16%	21 prior val assumption 3.64%	54 prior fyr end assumption
- -	10 curr - 100 bp 4.66% 0.0%	5 curr - 50 bp 5.16% 0.0%	5.66% curr val assumption Percentage I 5.66% 0.0%	6.16% (5) curr + 50bp mpact Relativ 6.16% 0.0% 0.0%	6.66% (10) curr + 100bp e to Valuation 6.66% 0.0% 0.0%	7.16% (15) curr + 150bp Assumption 7.16% 0.0% 0.0%	21 prior val assumption 3.64% 0.0% 0.0%	54 prior fyr end assumption 0.85% 0.0% 0.0%
	10 curr - 100 bp 4.66% 0.0% 0.0%	5 curr - 50 bp 5.16% 0.0% 0.0% 0.0%	5.66% curr val assumption Percentage I 5.66% 0.0% 0.0% 0.0%	6.16% (5) curr + 50bp mpact Relativ 6.16% 0.0% 0.0%	6.66% (10) curr + 100bp e to Valuation 6.66% 0.0% 0.0% 0.0%	7.16% (15) curr + 150bp Assumption 7.16% 0.0% 0.0%	21 prior val assumption 3.64% 0.0% 0.0% 0.0%	54 prior fyr end assumption 0.85% 0.0% 0.0%
	10 curr - 100 bp 4.66% 0.0% 0.0% 0.0%	5 curr - 50 bp 5.16% 0.0% 0.0% 0.0% 0.0%	5.66% - curr val assumption Percentage I 5.66% 0.0% 0.0% 0.0% 0.0%	6.16% (5) curr + 50bp mpact Relativ 6.16% 0.0% 0.0% 0.0%	6.66% (10) curr + 100bp e to Valuation 6.66% 0.0% 0.0% 0.0%	7.16% (15) curr + 150bp Assumption 7.16% 0.0% 0.0% 0.0%	21 prior val assumption 3.64% 0.0% 0.0% 0.0%	54 prior fyr end assumption 0.85% 0.0% 0.0% 0.0%
- - - -	10 curr - 100 bp 4.66% 0.0% 0.0% 0.0% 0.0%	5.16% 0.0% 0.0% 0.0% 0.0% 0.0%	5.66% curr val assumption Percentage I 5.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	6.16% (5) curr + 50bp mpact Relativ 6.16% 0.0% 0.0% 0.0% 0.0%	6.66% (10) curr + 100bp e to Valuation 6.66% 0.0% 0.0% 0.0% 0.0%	7.16% (15) curr + 150bp Assumption 7.16% 0.0% 0.0% 0.0% 0.0%	21 prior val assumption 3.64% 0.0% 0.0% 0.0% 0.0%	54 prior fyr end assumption 0.85% 0.0% 0.0% 0.0% 0.0% 0.0%
	10 curr - 100 bp 4.66% 0.0% 0.0% 0.0% 0.0% 0.0%	5 curr - 50 bp 5.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	5.66% curr val assumption Percentage I 5.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	6.16% (5) curr + 50bp mpact Relativ 6.16% 0.0% 0.0% 0.0% 0.0% 0.0%	6.66% (10) curr + 100bp e to Valuation 6.66% 0.0% 0.0% 0.0% 0.0% 0.0%	7.16% (15) curr + 150bp Assumption 7.16% 0.0% 0.0% 0.0% 0.0% 0.0%	21 prior val assumption 3.64% 0.0% 0.0% 0.0% 0.0% 0.0%	54 prior fyr end assumption 0.85% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%
	10 curr - 100 bp 4.66% 0.0% 0.0% 0.0% 0.0% 0.0%	5.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	5.66% curr val assumption Percentage I 5.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	6.16% (5) curr + 50bp mpact Relativ 6.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	6.66% (10) curr + 100bp e to Valuation 6.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	7.16% (15) curr + 150bp Assumption 7.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	21 prior val assumption 3.64% 0.0% 0.0% 0.0% 0.0% 0.0%	54 prior fyr end assumption 0.85% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%
	10 curr - 100 bp 4.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	5.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	5.66% curr val assumption Percentage I 5.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	6.16% (5) curr + 50bp mpact Relativ 6.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	6.66% (10) curr + 100bp e to Valuation 6.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	7.16% (15) curr + 150bp Assumption 7.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	21 prior val assumption 3.64% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0	54 prior fyr end assumption 0.85% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0
	10 curr - 100 bp 4.66% 0.0% 0.0% 0.0% 0.0% 0.0%	5.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	5.66% curr val assumption Percentage I 5.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	6.16% (5) curr + 50bp mpact Relativ 6.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	6.66% (10) curr + 100bp e to Valuation 6.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	7.16% (15) curr + 150bp Assumption 7.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	21 prior val assumption 3.64% 0.0% 0.0% 0.0% 0.0% 0.0%	54 prior fyr end assumption 0.85% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 3.8%
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	10 curr - 100 bp 4.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	5.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	5.66% curr val assumption Percentage I 5.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	6.16% (5) curr + 50bp mpact Relativ 6.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	6.66% (10) curr + 100bp e to Valuation 6.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0	7.16% (15) curr + 150bp Assumption 7.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.	21 prior val assumption 3.64% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	54 prior fyr end assumption 0.85% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 3.8%
	10 curr - 100 bp 4.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	5 curr - 50 bp 5.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0	5.66% curr val assumption Percentage I 5.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	6.16% (5) curr + 50bp mpact Relative 6.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% -0.3% -0.3% -0.6% -0.5%	6.66% (10) curr + 100bp e to Valuation 6.66% 0.0% 0.0% 0.0% 0.0% 0.0% -0.7% -0.7% -1.1%	7.16% (15) curr + 150bp Assumption 7.16% 0.0% 0.0% 0.0% 0.0% 0.0% -1.0% -1.0% -1.7% -1.6%	21 prior val assumption 3.64% 0.0% 0.0% 0.0% 0.0% 0.0% 1.5% 1.4% 2.4% 2.3%	54 prior fyr end assumption 0.85% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 3.8% 3.4% 6.0% 5.6%
	10 curr - 100 bp 4.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	5.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	5.66% curr val assumption Percentage I 5.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	6.16% (5) curr + 50bp mpact Relative 6.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% -0.0% -0.3% -0.3% -0.3%	6.66% (10) curr + 100bp e to Valuation 6.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% -0.7% -0.7% -1.1%	7.16% (15) curr + 150bp Assumption 7.16% 0.0% 0.0% 0.0% 0.0% 0.0% -1.0% -1.0% -1.7%	21 prior val assumption 3.64% 0.0% 0.0% 0.0% 0.0% 0.0% 1.5% 1.4% 2.4% 2.3%	54 prior fyr end assumption 0.85% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 3.8% 3.4% 6.0%
	10 curr - 100 bp 4.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	5.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0	5.66% curr val assumption Percentage I 5.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	6.16% (5) curr + 50bp mpact Relative 6.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% -0.3% -0.3% -0.3% -0.5% -0.5%	6.66% (10) curr + 100bp e to Valuation 6.66% 0.0% 0.0% 0.0% 0.0% 0.0% -0.7% -0.7% -1.1%	7.16% (15) curr + 150bp Assumption 7.16% 0.0% 0.0% 0.0% 0.0% 0.0% -1.0% -1.0% -1.7% -1.6%	21 prior val assumption 3.64% 0.0% 0.0% 0.0% 0.0% 0.0% 1.5% 1.4% 2.4% 2.3% 2.7%	54 prior fyr end assumption 0.85% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 3.8% 3.4% 6.0% 5.6%
	10 curr - 100 bp 4.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.7% 1.2% 1.1%	5.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0	5.66% curr val assumption Percentage I 5.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	6.16% (5) curr + 50bp mpact Relative 6.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% -0.3% -0.3% -0.3% -0.5% -0.5%	6.66% (10) curr + 100bp e to Valuation 6.66% 0.0% 0.0% 0.0% 0.0% 0.0% -0.7% -1.1% -1.1%	7.16% (15) curr + 150bp Assumption 7.16% 0.0% 0.0% 0.0% 0.0% 0.0% -1.0% -1.0% -1.7% -1.6% -1.9%	21 prior val assumption 3.64% 0.0% 0.0% 0.0% 0.0% 0.0% 1.5% 1.4% 2.4% 2.3% 2.7% 3.1%	54 prior fyr end assumption 0.85% 0.0% 0.0% 0.0% 0.0% 0.0% 3.8% 3.4% 6.0% 5.6% 6.7%
	10 curr - 100 bp 4.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.7% 0.7	5 curr - 50 bp 5.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0	5.66% curr val assumption Percentage I 5.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	6.16% (5) curr + 50bp mpact Relativ 6.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% -0.3% -0.3% -0.6% -0.5% -0.5% -0.5%	6.66% (10) curr + 100bp e to Valuation 6.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% -0.7% -1.1% -1.1% -1.3%	7.16% (15) curr + 150bp Assumption 7.16% 0.0% 0.0% 0.0% 0.0% 0.0% -1.0% -1.0% -1.7% -1.6% -1.9% -2.2%	21 prior val assumption 3.64% 0.0% 0.0% 0.0% 0.0% 0.0% 1.5% 1.4% 2.4% 2.3% 2.7% 3.1% 4.0%	54 prior fyr end assumption 0.85% 0.0% 0.0% 0.0% 0.0% 0.0% 3.8% 3.4% 6.0% 5.6% 6.7%
	10 curr - 100 bp 4.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.7% 1.2% 1.1% 1.3% 1.5% 2.0%	5 curr - 50 bp 5.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0	5.66% curr val assumption Percentage I 5.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	6.16% (5) curr + 50bp mpact Relativ 6.16% 0.0% 0.0% 0.0% 0.0% 0.0% -0.3% -0.3% -0.6% -0.5% -0.5% -0.5% -0.5% -0.5%	6.66% (10) curr + 100bp e to Valuation 6.66% 0.0% 0.0% 0.0% 0.0% 0.0% -0.7% -0.7% -1.1% -1.3% -1.5% -1.9%	7.16% (15) curr + 150bp Assumption 7.16% 0.0% 0.0% 0.0% 0.0% 0.0% -1.0% -1.0% -1.7% -1.6% -1.9% -2.2% -2.8%	21 prior val assumption 3.64% 0.0% 0.0% 0.0% 0.0% 0.0% 1.5% 2.4% 2.3% 2.7% 3.1% 4.0%	54 prior fyr end assumption 0.85% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 3.8% 3.4% 6.0% 5.6% 6.7% 7.9% 10.1%
	10 curr - 100 bp 4.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.7% 1.2% 1.1% 1.3% 1.5% 2.0%	5 curr - 50 bp 5.16% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0	5.66% curr val assumption Percentage I 5.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	6.16% (5) curr + 50bp mpact Relativ 6.16% 0.0% 0.0% 0.0% 0.0% 0.0% -0.3% -0.3% -0.6% -0.5% -0.6% -0.7% -0.9% -0.9%	6.66% (10) curr + 100bp e to Valuation 6.66% 0.0% 0.0% 0.0% 0.0% 0.0% -0.7% -0.7% -1.1% -1.3% -1.5% -1.9% -2.3%	7.16% (15) curr + 150bp Assumption 7.16% 0.0% 0.0% 0.0% 0.0% 0.0% -1.0% -1.0% -1.7% -1.6% -1.9% -2.2% -2.8% -3.5%	21 prior val assumption 3.64% 0.0% 0.0% 0.0% 0.0% 0.0% 1.5% 2.4% 2.3% 2.7% 3.1% 4.0%	54 prior fyr end assumption 0.85% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 3.8% 3.4% 6.0% 5.6% 6.7% 7.9% 10.1%



EXHIBIT F-3

Interest Rate Sensitivity (\$000s)

Indemnity claims liabilities as projected from the latest valuation to December 31, 2023.

ALL JURISDICTIONS COMBINED

	Actuaria	Procent Valu	of Provision	ans at Various	S Discount Rate	s Doc 21 20	022 projector	Ulppaid
AY	4.66%	,	5.66%	6.16%	6.66%	7.16%		0.85%
2007 &	4.00%	3.10%	3.00%	0.10%	0.00%	7.10%	3.04%	0.65%
prior	15,110	14,700	14,306	13,928	13,564	13,214	15,999	18,852
2008	204	199	195	191	188	184	212	240
2009	69	67	66	64	63	62	72	83
2010	134	131	129	127	124	122	139	156
2011	495	483	471	459	448	437	522	609
2012	628	619	609	600	591	582	649	713
2012	2,942	2,892	2,845	2,799	2,755	2,712	3,049	3,392
2014	1,527	1,517	1,507	1,498	1,488	1,479	1,549	1,616
2015	1,817	1,804	1,792	1,781	1,769	1,758	1,843	1,921
2016	6,059	5,998	5,938	5,881	5,825	5,771	6,189	6,597
2017	6,760	6,719	6,678	6,639	6.599	6,561	6,847	7,103
2018	20,066	19,940	19,816	19,694	19,574	19,456	20,332	21,114
2019	41,564	41,249	40,940	40,636	40,338	40,045	42,227	44,182
2020	53,912	53,440	52,976	52,522	52,077	51,640	54,906	57,851
2021	102,252	101,183	100,137	99,112	98,109	97,126	104,506	111,222
2022	160,096	158,136	156,220	154,349	152,520	150,733	164,243	176,698
2022	229,874	226,868	223,938	221,082	218,297	215,582	236,257	255,611
Total	643,511	635,945	628,564	621,361	614,330	607,465	659,543	707,961
Total	curr - 100 bp		curr val		curr + 100bp		prior val	prior fyr end
	cuii - 100 bp		assumption	•	cuii i 100bp	cuii i 1300p		assumption
		8	assamption			,	assamption	assumption
			Dollar Imn	act Relative t	to Valuation As	sumntion		
AY	4.66%	5.16%	5.66%	6.16%	6.66%	7.16%	3.64%	0.85%
Total	14,946	7,381	-	(7,203)	(14,234)	(21,099)	30,978	79,396
	curr - 100 bp		curr val		curr + 100bp		prior val	prior fyr end
	can 100 bp	. 3	assumption		cuii i 1000p	.шт тэоор	assumption	
		8	assumption				assumption	
							·	assumption
			Percentage I	mnact Relativ	ve to Valuation	Assumntion		assumption
ΔΥ	4 66%			· · ·	ve to Valuation	· · · · ·	3 64%	
AY 2007 &	4.66%		Percentage I 5.66%	mpact Relativ 6.16%	ve to Valuation 6.66%	Assumption 7.16%	3.64%	0.85%
2007 &		5.16%	5.66%	6.16%	6.66%	7.16%		0.85%
2007 & prior	5.6%	5.16% 2.8%	5.66%	6.16% -2.6%	6.66% -5.2%	7.16% -7.6%	11.8%	0.85%
2007 & prior 2008	5.6% 4.2%	5.16% 2.8% 2.1%	5.66% 0.0% 0.0%	-2.6% -2.0%	-5.2% -3.9%	7.16% -7.6% -5.8%	11.8% 8.8%	0.85% 31.8% 23.0%
2007 & prior 2008 2009	5.6% 4.2% 4.7%	5.16% 2.8% 2.1% 2.3%	5.66% 0.0% 0.0% 0.0%	-2.6% -2.0% -2.2%	-5.2% -3.9% -4.4%	7.16% -7.6% -5.8% -6.4%	11.8% 8.8% 9.8%	0.85% 31.8% 23.0% 26.1%
2007 & prior 2008 2009 2010	5.6% 4.2% 4.7% 3.8%	2.8% 2.1% 2.3% 1.9%	5.66% 0.0% 0.0% 0.0% 0.0%	-2.6% -2.0% -2.2% -1.8%	-5.2% -3.9% -4.4% -3.6%	7.16% -7.6% -5.8% -6.4% -5.3%	11.8% 8.8% 9.8% 8.0%	0.85% 31.8% 23.0% 26.1% 20.8%
2007 & prior 2008 2009 2010 2011	5.6% 4.2% 4.7% 3.8% 5.2%	5.16% 2.8% 2.1% 2.3% 1.9% 2.5%	5.66% 0.0% 0.0% 0.0% 0.0% 0.0%	6.16% -2.6% -2.0% -2.2% -1.8% -2.4%	-5.2% -3.9% -4.4% -3.6% -4.8%	7.16% -7.6% -5.8% -6.4% -5.3% -7.0%	11.8% 8.8% 9.8% 8.0% 11.0%	0.85% 31.8% 23.0% 26.1% 20.8% 29.5%
2007 & prior 2008 2009 2010 2011 2012	5.6% 4.2% 4.7% 3.8% 5.2% 3.2%	2.8% 2.1% 2.3% 1.9% 2.5% 1.6%	5.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	-2.6% -2.0% -2.2% -1.8% -2.4% -1.5%	-5.2% -3.9% -4.4% -3.6% -4.8% -3.0%	7.16% -7.6% -5.8% -6.4% -7.0% -4.4%	11.8% 8.8% 9.8% 8.0% 11.0% 6.6%	0.85% 31.8% 23.0% 26.1% 20.8% 29.5% 17.1%
2007 & prior 2008 2009 2010 2011 2012 2013	5.6% 4.2% 4.7% 3.8% 5.2% 3.2% 3.4%	5.16% 2.8% 2.1% 2.3% 1.9% 2.5% 1.6% 1.7%	5.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	-2.6% -2.0% -2.2% -1.8% -2.4% -1.5% -1.6%	-5.2% -3.9% -4.4% -3.6% -4.8% -3.0% -3.2%	7.16% -7.6% -5.8% -6.4% -5.3% -7.0% -4.4% -4.7%	11.8% 8.8% 9.8% 8.0% 11.0% 6.6% 7.2%	0.85% 31.8% 23.0% 26.1% 20.8% 29.5% 17.1% 19.2%
2007 & prior 2008 2009 2010 2011 2012 2013 2014	5.6% 4.2% 4.7% 3.8% 5.2% 3.2% 3.4%	5.16% 2.8% 2.1% 2.3% 1.9% 2.5% 1.6% 1.7% 0.7%	5.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	-2.6% -2.0% -2.2% -1.8% -2.4% -1.5% -1.6% -0.6%	-5.2% -3.9% -4.4% -3.6% -4.8% -3.0% -3.2%	7.16% -7.6% -5.8% -6.4% -5.3% -7.0% -4.4% -4.7% -1.9%	11.8% 8.8% 9.8% 8.0% 11.0% 6.6% 7.2% 2.8%	0.85% 31.8% 23.0% 26.1% 20.8% 29.5% 17.1% 19.2% 7.2%
2007 & prior 2008 2009 2010 2011 2012 2013 2014 2015	5.6% 4.2% 4.7% 3.8% 5.2% 3.2% 3.4% 1.3%	5.16% 2.8% 2.1% 2.3% 1.9% 2.5% 1.6% 1.7% 0.7%	5.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	-2.6% -2.0% -2.2% -1.8% -2.4% -1.5% -1.6% -0.6% -0.7%	-5.2% -3.9% -4.4% -3.6% -4.8% -3.0% -3.2% -1.3%	7.16% -7.6% -5.8% -6.4% -5.3% -7.0% -4.4% -4.7% -1.9%	11.8% 8.8% 9.8% 8.0% 11.0% 6.6% 7.2% 2.8%	0.85% 31.8% 23.0% 26.1% 20.8% 29.5% 17.1% 19.2% 7.2%
2007 & prior 2008 2009 2010 2011 2012 2013 2014 2015 2016	5.6% 4.2% 4.7% 3.8% 5.2% 3.2% 3.4% 1.3% 1.4%	5.16% 2.8% 2.1% 2.3% 1.9% 2.5% 1.6% 1.7% 0.7% 0.7% 1.0%	5.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	-2.6% -2.0% -2.2% -1.8% -2.4% -1.5% -1.6% -0.6% -0.7% -1.0%	-5.2% -3.9% -4.4% -3.6% -4.8% -3.0% -3.2% -1.3% -1.3%	7.16% -7.6% -5.8% -6.4% -5.3% -7.0% -4.4% -4.7% -1.9% -1.9% -2.8%	11.8% 8.8% 9.8% 8.0% 11.0% 6.6% 7.2% 2.8% 4.2%	0.85% 31.8% 23.0% 26.1% 20.8% 29.5% 17.1% 19.2% 7.2% 11.1%
2007 & prior 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017	5.6% 4.2% 4.7% 3.8% 5.2% 3.2% 3.4% 1.3% 1.4% 2.0%	5.16% 2.8% 2.1% 2.3% 1.9% 2.5% 1.6% 1.7% 0.7% 0.7% 0.6%	5.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	-2.6% -2.0% -2.2% -1.8% -2.4% -1.5% -1.6% -0.6% -0.7% -1.0%	-5.2% -3.9% -4.4% -3.6% -4.8% -3.0% -3.2% -1.3% -1.3% -1.9% -1.2%	7.16% -7.6% -5.8% -6.4% -5.3% -7.0% -4.4% -4.7% -1.9% -1.9% -2.8% -1.8%	11.8% 8.8% 9.8% 8.0% 11.0% 6.6% 7.2% 2.8% 2.8% 4.2%	0.85% 31.8% 23.0% 26.1% 20.8% 29.5% 17.1% 19.2% 7.2% 11.1% 6.4%
2007 & prior 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018	5.6% 4.2% 4.7% 3.8% 5.2% 3.2% 3.4% 1.3% 1.4%	5.16% 2.8% 2.1% 2.3% 1.9% 2.5% 1.6% 1.7% 0.7% 0.7% 0.6% 0.6%	5.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	-2.6% -2.0% -2.2% -1.8% -2.4% -1.5% -1.6% -0.6% -0.7% -0.6% -0.6%	-5.2% -3.9% -4.4% -3.6% -4.8% -3.0% -3.2% -1.3% -1.3% -1.2%	7.16% -7.6% -5.8% -6.4% -5.3% -7.0% -4.4% -4.7% -1.9% -1.9% -1.8% -1.8%	11.8% 8.8% 9.8% 8.0% 11.0% 6.6% 7.2% 2.8% 2.8% 4.2% 2.5%	0.85% 31.8% 23.0% 26.1% 20.8% 29.5% 17.1% 19.2% 7.2% 11.1% 6.4% 6.6%
2007 & prior 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019	5.6% 4.2% 4.7% 3.8% 5.2% 3.2% 3.4% 1.3% 1.4% 2.0% 1.2% 1.3% 1.5%	5.16% 2.8% 2.1% 2.3% 1.9% 2.5% 1.6% 1.7% 0.7% 0.7% 0.6% 0.6% 0.8%	5.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	-2.6% -2.0% -2.2% -1.8% -2.4% -1.5% -1.6% -0.6% -0.7% -0.6% -0.6% -0.7%	-5.2% -3.9% -4.4% -3.6% -4.8% -3.0% -3.2% -1.3% -1.3% -1.2% -1.2% -1.5%	7.16% -7.6% -5.8% -6.4% -5.3% -7.0% -4.4% -4.7% -1.9% -1.9% -1.8% -1.8% -2.2%	11.8% 8.8% 9.8% 8.0% 11.0% 6.6% 7.2% 2.8% 2.8% 4.2% 2.5% 3.1%	0.85% 31.8% 23.0% 26.1% 20.8% 29.5% 17.1% 19.2% 7.2% 7.2% 11.1% 6.4% 6.6% 7.9%
2007 & prior 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020	5.6% 4.2% 4.7% 3.8% 5.2% 3.2% 3.4% 1.3% 1.4% 2.0% 1.2% 1.5% 1.5%	5.16% 2.8% 2.1% 2.3% 1.9% 2.5% 1.6% 1.7% 0.7% 0.7% 0.6% 0.6% 0.8% 0.9%	5.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	-2.6% -2.0% -2.2% -1.8% -2.4% -1.5% -1.6% -0.6% -0.7% -0.6% -0.7% -0.6% -0.7%	-5.2% -3.9% -4.4% -3.6% -4.8% -3.0% -3.2% -1.3% -1.3% -1.2%	7.16% -7.6% -5.8% -6.4% -5.3% -7.0% -4.4% -4.7% -1.9% -1.9% -1.8% -1.8% -2.2% -2.5%	11.8% 8.8% 9.8% 8.0% 11.0% 6.6% 7.2% 2.8% 2.8% 4.2% 2.5% 3.1% 3.6%	31.8% 23.0% 26.1% 20.8% 29.5% 17.1% 19.2% 7.2% 11.1% 6.4% 6.6% 7.9%
2007 & prior 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021	5.6% 4.2% 4.7% 3.8% 5.2% 3.4% 1.3% 1.4% 2.0% 1.2% 1.5% 1.5% 2.1%	5.16% 2.8% 2.1% 2.3% 1.9% 2.5% 1.6% 1.7% 0.7% 0.6% 0.6% 0.8% 0.9% 1.0%	5.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	-2.6% -2.0% -2.2% -1.8% -2.4% -1.5% -1.6% -0.6% -0.7% -0.6% -0.7% -0.6% -0.7% -1.0%	-5.2% -3.9% -4.4% -3.6% -4.8% -3.0% -3.2% -1.3% -1.3% -1.2% -1.2% -1.7% -2.0%	7.16% -7.6% -5.8% -6.4% -5.3% -7.0% -4.4% -4.7% -1.9% -1.8% -1.8% -2.2% -2.5% -3.0%	11.8% 8.8% 9.8% 8.0% 11.0% 6.6% 7.2% 2.8% 2.8% 4.2% 2.5% 3.1% 3.6% 4.4%	0.85% 31.8% 23.0% 26.1% 20.8% 29.5% 17.1% 19.2% 7.2% 11.1% 6.4% 6.6% 7.9% 9.2% 11.1%
2007 & prior 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022	5.6% 4.2% 4.7% 3.8% 5.2% 3.4% 1.3% 1.4% 2.0% 1.2% 1.5% 1.5% 2.1% 2.5%	5.16% 2.8% 2.1% 2.3% 1.9% 2.5% 1.6% 1.7% 0.7% 0.6% 0.6% 0.8% 0.9% 1.0% 1.0%	5.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	-2.6% -2.0% -2.2% -1.8% -2.4% -1.5% -1.6% -0.6% -0.7% -0.6% -0.7% -0.6% -0.7% -1.0% -1.0% -1.0% -1.0%	-5.2% -3.9% -4.4% -3.6% -4.8% -3.0% -3.2% -1.3% -1.3% -1.2% -1.2% -1.2% -1.5% -2.0% -2.4%	7.16% -7.6% -5.8% -6.4% -5.3% -7.0% -4.4% -4.7% -1.9% -1.8% -1.8% -2.2% -2.5% -3.0% -3.5%	11.8% 8.8% 9.8% 8.0% 11.0% 6.6% 7.2% 2.8% 2.8% 4.2% 2.5% 3.1% 3.6% 4.4%	0.85% 31.8% 23.0% 26.1% 20.8% 29.5% 17.1% 19.2% 7.2% 11.1% 6.4% 6.6% 7.9% 9.2% 11.1% 13.1%
2007 & prior 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023	5.6% 4.2% 4.7% 3.8% 5.2% 3.4% 1.3% 1.4% 2.0% 1.2% 1.5% 1.5% 2.1%	5.16% 2.8% 2.1% 2.3% 1.9% 2.55% 1.6% 1.7% 0.7% 0.6% 0.6% 0.8% 0.9% 1.0% 1.2% 1.3%	5.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	-2.6% -2.0% -2.2% -1.8% -2.4% -1.5% -1.6% -0.6% -0.7% -0.6% -0.7% -1.0% -1.0% -1.0% -1.1% -1.3%	-5.2% -3.9% -4.4% -3.6% -4.8% -3.0% -3.2% -1.3% -1.3% -1.2% -1.2% -1.2% -1.5% -2.0% -2.4% -2.5%	7.16% -7.6% -5.8% -6.4% -5.3% -7.0% -4.4% -4.7% -1.9% -1.8% -1.8% -2.2% -3.0% -3.5% -3.7%	11.8% 8.8% 9.8% 8.0% 11.0% 6.6% 7.2% 2.8% 2.8% 4.2% 2.5% 3.1% 3.6% 4.4%	0.85% 31.8% 23.0% 26.1% 20.8% 29.5% 17.1% 19.2% 7.2% 11.1% 6.4% 6.6% 7.9% 9.2% 11.1%
2007 & prior 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022	5.6% 4.2% 4.7% 3.8% 5.2% 3.4% 1.3% 1.4% 2.0% 1.2% 1.5% 2.1% 2.5% 2.7% 2.4%	5.16% 2.8% 2.1% 2.3% 1.9% 2.5% 1.6% 1.7% 0.7% 0.6% 0.6% 0.8% 0.9% 1.0% 1.2% 1.3%	5.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	-2.6% -2.0% -2.2% -1.8% -2.4% -1.5% -1.6% -0.6% -0.7% -0.6% -0.7% -1.0% -1.0% -1.1%	-5.2% -3.9% -4.4% -3.6% -4.8% -3.0% -3.2% -1.3% -1.3% -1.2% -1.2% -1.2% -1.5% -2.0% -2.4% -2.5% -2.3%	7.16% -7.6% -5.8% -6.4% -5.3% -7.0% -4.4% -4.7% -1.9% -1.8% -1.8% -2.2% -3.0% -3.5% -3.7% -3.4%	11.8% 8.8% 9.8% 8.0% 11.0% 6.6% 7.2% 2.8% 2.8% 4.2% 2.5% 3.1% 3.6% 4.4% 5.1% 5.5%	0.85% 31.8% 23.0% 26.1% 20.8% 29.5% 17.1% 19.2% 7.2% 7.2% 11.1% 6.4% 6.6% 7.9% 9.2% 11.1% 13.1% 14.1% 12.6%
2007 & prior 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023	5.6% 4.2% 4.7% 3.8% 5.2% 3.4% 1.3% 1.4% 2.0% 1.2% 1.5% 2.1% 2.5% 2.7%	5.16% 2.8% 2.1% 2.3% 1.9% 2.5% 1.6% 1.7% 0.7% 0.6% 0.6% 0.8% 0.9% 1.0% 1.2% 1.3% 1.2% curr - 50 bp	5.66% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	-2.6% -2.0% -2.2% -1.8% -2.4% -1.5% -1.6% -0.6% -0.7% -0.6% -0.7% -1.0% -1.0% -1.1% curr + 50bp	-5.2% -3.9% -4.4% -3.6% -4.8% -3.0% -3.2% -1.3% -1.3% -1.2% -1.2% -1.2% -1.5% -2.0% -2.4% -2.5%	7.16% -7.6% -5.8% -6.4% -5.3% -7.0% -4.4% -4.7% -1.9% -1.8% -1.8% -2.2% -3.0% -3.5% -3.7% -3.4%	11.8% 8.8% 9.8% 8.0% 11.0% 6.6% 7.2% 2.8% 2.8% 4.2% 2.5% 3.1% 3.6% 4.4% 5.1% 5.5%	0.85% 31.8% 23.0% 26.1% 20.8% 29.5% 17.1% 19.2% 7.2% 11.1% 6.4% 6.6% 7.9% 9.2% 11.1% 13.1% 14.1% 12.6% prior fyr end



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

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	EXHIBIT G-1	- Components of Cha	ange in M/S IBNF	R (i.e. IBNR + Disco	unt Amount + Risk	Adjustment): Onta	rio	
			October 2	022 to March 202	23			
amounts in \$000s								
Business Segment	Accident Year	Prior Implementation Month	Projected Change	Change Due to AvsP Variances	Change Due to Valuation Implementation	Total Change	% of Total Change	Current Month Final Amount
Private Passenger	prior	6,749	488	1,221	(872)	836	12.4%	7,585
	2013	(65)	11	(23)	20	8	(12.9%)	(57)
	2014	15	(40)	84	(28)	17	116.7%	31
	2015	(65)	48	(35)	28	41	(63.3%)	(24)
	2016	(56)	21	44	(56)	9	(16.2%)	(47)
	2017	222	(256)	272	(67)	(52)	(23.2%)	171
	2018	995	2,814	(3,182)	(247)	(614)	(61.7%)	381
	2019	3,241	(339)	320	(1,055)	(1,074)	(33.1%)	2,167
	2020	5,819	(557)	664	(2,034)	(1,928)	(33.1%)	3,892
	2021	8,634	(310)	(861)	(2,423)	(3,594)	(41.6%)	5,040
	2022	14,320	1,184	(5,719)	215	(4,321)	(30.2%)	9,999
	2023	-	2,667	1,217	34	3,918	-	3,918
Private Passenger Total		39,809	5,731	(5,999)	(6,485)	(6,753)	(17.0%)	33,056
Non Private	prior	(187)	38	411	(67)	381	(204.1%)	194
Passenger	2013	66	(461)	458	(242)	(245)	(368.9%)	(178)
	2014	6	(34)	36	(16)	(14)	(248.6%)	(9)
	2015	1,555	482	(861)	(1,456)	(1,834)	(118.0%)	(280)
	2016	123	(207)	337	45	175	142.3%	299
	2017	(121)	(130)	267	303	440	(364.3%)	320
	2018	749	(780)	1,294	(680)	(166)	(22.2%)	582
	2019	2,391	(553)	(1,460)	1,245	(768)	(32.1%)	1,623
	2020	8,677	(2,327)	599	(1,399)	(3,127)	(36.0%)	5,550
	2021	21,263	(2,939)	2,268	(3,394)	(4,065)	(19.1%)	17,198
	2022	36,649	1,485	(46)	(5,012)	(3,573)	(9.7%)	33,076
	2023	-	8,276	5,414	464	14,154	-	14,154
Non Private Passenger Total		71,171	2,849	8,718	(10,208)	1,358	1.9%	72,529
Grand Total		110,980	8,580	2,719	(16,693)	(5,395)	(4.9%)	105,585



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

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	EXHIBIT G-1	- Components of Ch	ange in M/S IBNI	R (i.e. IBNR + Disco	ount Amount + Risk	Adjustment): Albe	erta	
			October 2	022 to March 202	23			
amounts in \$000s								
Business Segment	Accident Year	Prior Implementation Month	Projected Change	Change Due to AvsP Variances	Change Due to Valuation Implementation	Total Change	% of Total Change	Current Month Final Amount
Private Passenger	prior	20	(22)	(53)	71	(3)	(17.6%)	16
	2013	(2)	2	1	(3)	(0)	17.8%	(2)
	2014	168	(206)	212	(141)	(135)	(80.1%)	33
	2015	80	(39)	39	(81)	(80)	(100.7%)	(1)
	2016	(2)	22	81	3	106	(5,981.2%)	104
	2017	19	(16)	34	(21)	(3)	(15.1%)	16
	2018	82	6	(94)	63	(25)	(30.3%)	57
	2019	132	(42)	(241)	189	(94)	(71.7%)	37
	2020	261	81	(166)	89	4	1.7%	266
	2021	491	(43)	(252)	53	(243)	(49.4%)	248
	2022	954	(140)	(1,061)	581	(621)	(65.1%)	333
	2023	-	271	(311)	40	(0)	-	(0)
Private Passenger Total		2,202	(126)	(1,812)	843	(1,095)	(49.7%)	1,108
Non Private	prior	47	(115)	67	34	(14)	(29.0%)	33
Passenger	2013	(193)	37	57	52	147	(76.1%)	(46)
	2014	(10)	(5)	53	(5)	43	(433.8%)	33
	2015	57	(286)	347	(93)	(32)	(56.2%)	25
	2016	205	(251)	258	(89)	(82)	(39.9%)	123
	2017	460	(277)	168	66	(42)	(9.2%)	418
	2018	1,607	(906)	734	51	(121)	(7.5%)	1,486
	2019	4,426	(1,053)	989	(644)	(708)	(16.0%)	3,718
	2020	11,471	(1,363)	1,181	(1,062)	(1,244)	(10.8%)	10,227
	2021	19,504	(3,145)	(18)	5,716	2,552	13.1%	22,056
	2022	46,009	(705)	(1,738)	3,144	702	1.5%	46,711
	2023		8,232	8,338	1,898	18,469	-	18,469
Non Private Passenger Total		83,584	162	10,437	9,069	19,669	23.5%	103,252
Grand Total		85,786	37	8,625	9,912	18,574	21.7%	104,360



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

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EXHIBI	T G-1 - Compon	ents of Change in M	/S IBNR (i.e. IBN	R + Discount Amo	unt + Risk Adjustme	nt): Newfoundlan		28000.
			October 20	022 to March 202	23			
amounts in \$000s								
Business Segment	Accident Year	Prior Implementation Month	Projected Change	Change Due to AvsP Variances	Change Due to Valuation Implementation	Total Change	% of Total Change	Current Month Final Amount
Private Passenger	prior	(31)	(41)	170	(125)	4	(13.9%)	(26)
	2013	21	(129)	181	(38)	13	62.0%	34
	2014	(1)	5	(4)	0	1	(110.5%)	0
	2015	18	1	124	(129)	(4)	(20.0%)	14
	2016	45	(50)	(108)	(23)	(181)	(403.4%)	(136)
	2017	(95)	(2)	(39)	136	95	(99.8%)	(0)
	2018	(22)	108	104	(277)	(65)	288.2%	(87)
	2019	231	579	(641)	(193)	(255)	(110.3%)	(24)
	2020	385	(221)	209	30	18	4.6%	403
	2021	2,038	(805)	323	(302)	(784)	(38.5%)	1,253
	2022	7,120	(1,332)	940	(826)	(1,218)	(17.1%)	5,902
	2023	-	844	1,347	(104)	2,088	-	2,088
Private Passenger Total		9,710	(1,043)	2,607	(1,852)	(288)	(3.0%)	9,422
Non Private	prior	(1)	(0)	2	(1)	1	(74.1%)	(0)
Passenger	2013	(1)	(1)	1	(0)	0	(69.9%)	(0)
	2014	(0)	(1)	1	(1)	(0)	81.3%	(1)
	2015	1	(15)	39	(24)	0	31.4%	1
	2016	1	(38)	37	(2)	(2)	(299.1%)	(2)
	2017	18	(285)	401	(131)	(15)	(79.7%)	4
	2018	29	114	(437)	345	22	74.4%	51
	2019	31	231	(444)	113	(100)	(320.1%)	(69)
	2020	121	(318)	(60)	301	(77)	(63.9%)	44
	2021	508	(286)	486	(177)	24	4.7%	532
	2022	3,036	(851)	777	(431)	(505)	(16.6%)	2,531
	2023	_	433	882	(28)	1,287		1,287
Non Private Passenger Total		3,743	(1,016)	1,686	(35)	635	17.0%	4,378
Grand Total		13,453	(2,059)	4,292	(1,887)	346	2.6%	13,800



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

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E	XHIBIT G-1 - Co	mponents of Change	e in M/S IBNR (i.e	. IBNR + Discount	Amount + Risk Adj	ustment): New Bru	nswick	<u> </u>
			October 20	022 to March 202	23			
amounts in \$000s								
Business Segment	Accident Year	Prior Implementation Month	Projected Change	Change Due to AvsP Variances	Change Due to Valuation Implementation	Total Change	% of Total Change	Current Month Final Amount
Private Passenger	prior	128	(171)	150	(77)	(97)	(75.9%)	31
	2013	8	(6)	4	(2)	(4)	(50.8%)	4
	2014	39	(10)	(5)	(6)	(21)	(53.5%)	18
	2015	91	34	(445)	363	(48)	(52.8%)	43
	2016	106	(526)	775	(327)	(78)	(73.6%)	28
	2017	381	(198)	204	(216)	(209)	(54.9%)	172
	2018	374	1	(104)	1	(102)	(27.4%)	271
	2019	497	108	(1,027)	692	(227)	(45.7%)	270
	2020	1,347	(184)	141	(318)	(361)	(26.8%)	986
	2021	2,327	(80)	287	(1,006)	(799)	(34.3%)	1,528
	2022	3,125	554	(175)	(83)	296	9.5%	3,422
	2023	-	344	677	40	1,061	-	1,061
Private Passenger Total		8,422	(132)	483	(939)	(588)	(7.0%)	7,833
Non Private	prior	(32)	19	8	(26)	1	(3.3%)	(31)
Passenger	2013	1	0	(1)	1	(0)	(37.8%)	1
	2014	0	0	(1)	0	0	52.1%	0
	2015	0	(1)	0	0	(0)	(8.7%)	0
	2016	13	(20)	(23)	54	12	91.9%	24
	2017	37	217	(237)	(17)	(37)	(100.3%)	(0)
	2018	300	(244)	200	(138)	(182)	(60.7%)	118
	2019	444	(167)	(48)	63	(152)	(34.2%)	292
	2020	689	(145)	407	(72)	190	27.6%	879
	2021	2,970	(614)	331	(105)	(388)	(13.1%)	2,582
	2022	4,983	(553)	(161)	955	241	4.8%	5,224
	2023	-	666	1,622	107	2,395	-	2,395
Non Private Passenger Total		9,404	(840)	2,097	823	2,080	22.1%	11,484
Grand Total		17,826	(973)	2,579	(115)	1,491	8.4%	19,317



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

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	EXHIBIT G-1 - 0	Components of Chan	ge in M/S IBNR (i.e. IBNR + Discour	nt Amount + Risk A	djustment): Nova S	cotia	
			October 2	022 to March 202	23			
amounts in \$000s								
Business Segment	Accident Year	Prior Implementation Month	Projected Change	Change Due to AvsP Variances	Change Due to Valuation Implementation	Total Change	% of Total Change	Current Month Final Amount
Private Passenger	prior	10	20	(28)	19	11	116.4%	21
	2013	4	(2)	(2)	10	6	169.9%	10
	2014	(4)	(4)	9	2	6	(175.4%)	3
	2015	2	(13)	11	1	(1)	(52.6%)	1
	2016	9	4	(36)	0	(32)	(367.6%)	(23)
	2017	5	(77)	161	(25)	59	1,102.4%	64
	2018	62	330	(146)	(44)	141	225.2%	203
	2019	349	(556)	672	(109)	8	2.2%	357
	2020	896	(285)	3	(210)	(493)	(55.0%)	404
	2021	1,929	(354)	184	(461)	(631)	(32.7%)	1,298
	2022	4,282	25	27	(1,527)	(1,474)	(34.4%)	2,808
	2023	-	928	1,625	83	2,636	-	2,636
Private Passenger Total		7,544	17	2,481	(2,261)	237	3.1%	7,781
Non Private	prior	(1)	2	(2)	(0)	(1)	56.1%	(2)
Passenger	2013	(8)	11	(3)	(6)	2	(20.7%)	(6)
	2014	0	0	(1)	(0)	(0)	(117.1%)	(0)
	2015	(1)	(2)	4	(3)	(2)	131.7%	(3)
	2016	55	(219)	261	(75)	(33)	(60.0%)	22
	2017	(145)	(237)	140	344	246	(169.5%)	101
	2018	155	(375)	459	(209)	(125)	(81.0%)	29
	2019	398	(39)	(349)	184	(204)	(51.3%)	194
	2020	1,466	(610)	302	(499)	(808)	(55.1%)	658
	2021	3,604	(834)	802	391	359	10.0%	3,963
	2022	6,766	(951)	(623)	358	(1,216)	(18.0%)	5,551
	2023	-	1,069	1,773	3	2,846	-	2,846
Non Private Passenger Total		12,289	(2,186)	2,761	488	1,064	8.7%	13,353
Grand Total		19,833	(2,169)	5,242	(1,772)	1,301	6.6%	21,134



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

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EXH	IBIT G-1 - Comp	onents of Change in	M/S IBNR (i.e. II	BNR + Discount An	nount + Risk Adjust	ment): Prince Edw	ard Island	Ü
			October 20	022 to March 202	23			
amounts in \$000s								
Business Segment	Accident Year	Prior Implementation Month	Projected Change	Change Due to AvsP Variances	Change Due to Valuation Implementation	Total Change	% of Total Change	Current Month Final Amount
Private Passenger	prior	1	(2)	1	(0)	(2)	(165.9%)	(1)
	2013	0	(0)	0	0	(0)	(88.0%)	0
	2014	0	(0)	0	(0)	(0)	(176.3%)	(0)
	2015	(0)	(1)	1	(0)	0	(58.7%)	(0)
	2016	12	(19)	(30)	16	(33)	(281.8%)	(21)
	2017	6	(7)	86	1	80	1,266.7%	87
	2018	16	41	(43)	(3)	(5)	(29.2%)	11
	2019	66	(39)	53	3	17	26.1%	83
	2020	121	(21)	(10)	(14)	(45)	(37.6%)	76
	2021	720	(87)	60	(268)	(294)	(40.8%)	426
	2022	621	145	(104)	106	147	23.6%	768
	2023	-	8	262	5	274	-	274
Private Passenger Total		1,564	17	276	(154)	139	8.9%	1,703
Non Private	prior	(31)	6	231	0	237	(754.3%)	206
Passenger	2013	(0)	(0)	1	0	0	(181.5%)	0
	2014	(0)	(0)	0	0	0	(249.3%)	0
	2015	(2)	(0)	3	(3)	(0)	0.8%	(3)
	2016	(173)	(42)	207	(151)	14	(8.1%)	(159)
	2017	6	(6)	4	(4)	(6)	(97.2%)	0
	2018	16	(7)	7	11	12	70.8%	28
	2019	12	(9)	(100)	27	(82)	(693.3%)	(70)
	2020	63	(57)	24	45	11	17.8%	74
	2021	240	(141)	156	(169)	(154)	(64.1%)	86
	2022	1,063	(328)	41	256	(30)	(2.9%)	1,033
	2023	-	16	422	35	473	-	473
Non Private Passenger Total		1,194	(569)	998	47	475	39.8%	1,669
Grand Total		2,757	(552)	1,274	(107)	615	22.3%	3,372



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

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	EXHIBIT G-1	- Components of Ch	ange in M/S IBN	R (i.e. IBNR + Disc	ount Amount + Risl	Adjustment): Yuk	on	
			October 20	022 to March 202	23			
amounts in \$000s								
Business Segment	Accident Year	Prior Implementation Month	Projected Change	Change Due to AvsP Variances	Change Due to Valuation Implementation	Total Change	% of Total Change	Current Month Final Amount
Private Passenger	prior	(0)	(0)	0	0	0	(88.2%)	(0)
	2013	0	(0)	(0)	(0)	(0)	(115.2%)	(0)
	2014	0	(0)	0	(0)	(0)	(54.7%)	0
	2015	(0)	(0)	0	0	0	(1,557.9%)	0
	2016	(2)	1	(3)	5	3	(117.4%)	0
	2017	9	(56)	268	(22)	189	2,214.7%	198
	2018	3	(1)	0	(0)	(1)	(28.4%)	2
	2019	6	(2)	3	(2)	(1)	(18.0%)	5
	2020	(75)	1	117	80	198	(262.0%)	122
	2021	56	(76)	79	(18)	(15)	(25.8%)	42
	2022	76	(17)	(89)	37	(69)	(91.3%)	7
	2023	-	22	(10)	(3)	9	-	9
Private Passenger Total		72	(129)	364	77	313	431.9%	385
Non Private	prior	(0)	(0)	0	0	0	(52.1%)	(0)
Passenger	2013	(0)	(0)	0	(0)	0	(90.8%)	(0)
	2014	(0)	(0)	0	(0)	0	(69.8%)	(0)
	2015	0	(1)	1	(0)	(0)	(246.0%)	(0)
	2016	2	(2)	2	(1)	(0)	(23.6%)	1
	2017	10	(2)	(2)	(2)	(6)	(63.4%)	3
	2018	18	(5)	(26)	23	(9)	(50.1%)	9
	2019	31	(7)	7	(4)	(4)	(14.1%)	27
	2020	55	(7)	4	(5)	(7)	(13.6%)	47
	2021	230	(45)	43	(115)	(117)	(50.9%)	113
	2022	415	(126)	180	(180)	(126)	(30.4%)	289
	2023	-	163	43	(27)	178	-	178
Non Private Passenger Total		760	(33)	253	(312)	(92)	(12.1%)	668
Grand Total		832	(162)	617	(234)	221	26.5%	1,053



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

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EXH	IBIT G-1 - Comp	onents of Change in	M/S IBNR (i.e. IE	BNR + Discount An	nount + Risk Adjust	ment): Northwest	Territories	
			October 20	022 to March 20	23			
amounts in \$000s								
Business Segment	Accident Year	Prior Implementation Month	Projected Change	Change Due to AvsP Variances	Change Due to Valuation Implementation	Total Change	% of Total Change	Current Month Final Amount
Private Passenger	prior	4	(0)	2	(3)	(1)	(21.7%)	3
	2013	(1)	(0)	1	(0)	1	(84.4%)	(0)
	2014	0	(1)	1	(0)	0	102.5%	1
	2015	(0)	(1)	2	0	1	(20,500.0%)	1
	2016	(0)	(0)	2	(1)	(0)	89.7%	(0)
	2017	4	(2)	4	(2)	(1)	(17.6%)	3
	2018	14	(6)	7	(4)	(2)	(15.1%)	11
	2019	38	(11)	7	(5)	(9)	(24.4%)	29
	2020	78	(17)	20	(6)	(3)	(4.3%)	74
	2021	403	(211)	166	(186)	(231)	(57.4%)	172
	2022	386	(135)	38	65	(32)	(8.3%)	354
	2023	-	22	166	(8)	179	-	179
Private Passenger Total		925	(363)	416	(151)	(98)	(10.6%)	827
Non Private	prior	0	(0)	(0)	0	(0)	(83.3%)	0
Passenger	2013	0	(0)	0	(0)	(0)	(116.7%)	(0)
	2014	(0)	(0)	0	(0)	0	(60.0%)	(0)
	2015	0	(1)	1	(0)	(0)	(125.9%)	(0)
	2016	1	(2)	2	(1)	(1)	(36.6%)	1
	2017	4	(1)	2	(2)	(1)	(22.6%)	3
	2018	12	(4)	4	(3)	(3)	(21.9%)	9
	2019	30	(13)	11	(0)	(2)	(7.3%)	28
	2020	48	(6)	7	(8)	(8)	(16.8%)	40
	2021	204	(24)	(41)	24	(41)	(19.9%)	164
	2022	209	(30)	(112)	(34)	(176)	(84.2%)	33
	2023	-	33	36	(2)	67	-	67
Non Private Passenger Total		509	(48)	(91)	(25)	(164)	(32.3%)	344
Grand Total		1,433	(411)	326	(177)	(262)	(18.3%)	1,172



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

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	EXHIBIT G-1-	Components of Cha	nge in M/S IBNR	(i.e. IBNR + Disco	unt Amount + Risk	Adjustment): Nuna	avut	<u> </u>
			October 20	022 to March 202	23			
amounts in \$000s								
Business Segment	Accident Year	Prior Implementation Month	Projected Change	Change Due to AvsP Variances	Change Due to Valuation Implementation	Total Change	% of Total Change	Current Month Final Amount
Private Passenger	prior	4	(78)	74	4	(0)	(4.4%)	4
	2013	(0)	(0)	0	(0)	0	(74.0%)	(0)
	2014	(0)	(0)	0	(0)	(0)	2,175.0%	(0)
	2015	(1)	(0)	1	(0)	0	(71.3%)	(0)
	2016	(0)	(0)	0	(0)	(0)	2.6%	(0)
	2017	0	(0)	0	(0)	(0)	(300.0%)	(0)
	2018	1	(0)	(0)	(0)	(1)	(86.4%)	0
	2019	1	(0)	0	(1)	(1)	(58.9%)	0
	2020	3	(1)	0	(1)	(1)	(41.1%)	2
	2021	15	(5)	5	(10)	(10)	(63.7%)	5
	2022	15	(1)	7	(4)	1	7.8%	16
	2023	-	7	(14)	(3)	(10)	-	(10)
Private Passenger Total		38	(78)	74	(17)	(20)	(53.7%)	17
Non Private	prior	(0)	-	0	-	-	-	(0)
Passenger	2013	0	(0)	(0)	(0)	(0)	(103.2%)	(0)
	2014	(0)	(0)	0	(0)	0	(88.8%)	(0)
	2015	4	(14)	(5)	15	(4)	(102.4%)	(0)
	2016	1	(1)	2	(1)	(0)	(21.0%)	1
	2017	4	(1)	2	(1)	(1)	(27.5%)	3
	2018	9	(3)	4	(2)	(1)	(15.7%)	8
	2019	20	(5)	5	(2)	(2)	(9.6%)	18
	2020	30	(4)	4	(5)	(5)	(16.2%)	25
	2021	92	(15)	12	(42)	(45)	(49.0%)	47
	2022	166	4	46	(42)	8	4.7%	173
	2023	-	24	(43)	(7)	(26)	-	(26)
Non Private Passenger Total		325	(14)	26	(88)	(76)	(23.5%)	248
Grand Total		362	(92)	101	(105)	(97)	(26.6%)	266



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

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	EXHIBIT G-	1 - Components of Cl	nange in M/S IBN	IR (i.e. IBNR + Disc	count Amount + Ris	k Adjustment): Tota	al Island	
			October 2	022 to March 202	23			
amounts in \$000s								
Business Segment	Accident Year	Prior Implementation Month	Projected Change	Change Due to AvsP Variances	Change Due to Valuation Implementation	Total Change	% of Total Change	Current Month Final Amount
Private Passenger	prior	6,884	195	1,537	(983)	748	10.9%	7,632
	2013	(35)	(125)	162	(13)	24	(68.0%)	(11)
	2014	217	(256)	298	(173)	(131)	(60.3%)	86
	2015	124	31	(302)	182	(89)	(71.9%)	35
	2016	110	(547)	724	(383)	(206)	(186.4%)	(95)
	2017	551	(615)	990	(216)	159	28.8%	710
	2018	1,524	3,294	(3,456)	(511)	(673)	(44.2%)	851
	2019	4,561	(302)	(854)	(480)	(1,637)	(35.9%)	2,924
	2020	8,835	(1,204)	979	(2,386)	(2,611)	(29.6%)	6,224
	2021	16,613	(1,970)	(9)	(4,621)	(6,600)	(39.7%)	10,013
	2022	30,900	282	(6,137)	(1,436)	(7,291)	(23.6%)	23,609
	2023	-	5,113	4,958	83	10,154	-	10,154
Private Passenger Total		70,285	3,895	(1,111)	(10,938)	(8,153)	(11.6%)	62,132
Non Private	prior	(205)	(51)	716	(59)	606	(295.4%)	401
Passenger	2013	(134)	(414)	513	(196)	(96)	71.6%	(230)
	2014	(5)	(40)	90	(22)	29	(590.9%)	24
	2015	1,613	162	(471)	(1,563)	(1,872)	(116.0%)	(259)
	2016	227	(781)	1,083	(218)	83	36.6%	310
	2017	273	(722)	744	556	578	212.2%	851
	2018	2,895	(2,211)	2,238	(602)	(575)	(19.8%)	2,320
	2019	7,783	(1,616)	(1,388)	981	(2,023)	(26.0%)	5,761
	2020	22,620	(4,837)	2,468	(2,706)	(5,076)	(22.4%)	17,544
	2021	48,616	(8,045)	4,040	2,130	(1,875)	(3.9%)	46,741
	2022	99,295	(2,054)	(1,635)	(985)	(4,675)	(4.7%)	94,620
	2023	-	18,912	18,488	2,443	39,843	-	39,843
Non Private Passenger Total	·	182,978	(1,696)	26,885	(241)	24,948	13.6%	207,926
Grand Total		253,263	2,199	25,775	(11,178)	16,795	6.6%	270,058



Components of IBNR (\$s) - Change Since Prior Implementation (i.e. excludes Actuarial Present Value Adjustments)

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		EXHIBIT G-	2 - Components o	f Change in Undis	counted IBNR: Ont	ario	•	
			October	2022 to March 2	023			
amounts in \$000s								
Business Segment	Accident Year	Prior Implementation Month	Projected Change	Change Due to AvsP Variances	Change Due to Valuation Implementation	Total Change	% of Total Change	Current Month Final Amount
Private Passenger	prior	11,610	(299)	942	(269)	375	3.2%	11,985
	2013	15	(3)	(99)	89	(12)	(81.4%)	3
	2014	11	(7)	55	(29)	19	176.5%	30
	2015	(59)	42	(37)	39	44	(74.5%)	(15)
	2016	4	5	0	(11)	(5)	(134.6%)	(1)
	2017	229	(196)	208	(59)	(47)	(20.6%)	182
	2018	1,004	2,875	(3,252)	(195)	(572)	(56.9%)	432
	2019	3,446	(456)	292	(835)	(999)	(29.0%)	2,447
	2020	6,426	(1,083)	857	(1,793)	(2,018)	(31.4%)	4,408
	2021	9,887	(843)	(1,037)	(2,040)	(3,920)	(39.6%)	5,967
	2022	15,663	1,233	(6,699)	880	(4,586)	(29.3%)	11,077
	2023	-	2,975	1,169	73	4,217	-	4,217
Private Passenger Total		48,236	4,244	(7,601)	(4,147)	(7,504)	(15.6%)	40,732
Non Private	prior	14	-	302	(23)	280	1,998.9%	294
Passenger	2013	10	(1)	53	(40)	12	119.0%	22
	2014	6	(16)	18	(18)	(16)	(269.5%)	(10)
	2015	1,451	858	(1,164)	(1,455)	(1,761)	(121.3%)	(310)
	2016	29	52	166	(6)	212	732.2%	241
	2017	(225)	33	208	205	445	(198.0%)	220
	2018	638	(609)	1,223	(732)	(119)	(18.6%)	519
	2019	2,578	(632)	(1,565)	1,401	(796)	(30.9%)	1,782
	2020	9,323	(2,603)	467	(911)	(3,046)	(32.7%)	6,277
	2021	23,455	(3,847)	2,220	(2,893)	(4,520)	(19.3%)	18,935
	2022	39,282	859	(1,173)	(3,004)	(3,318)	(8.4%)	35,964
	2023	-	9,022	5,383	708	15,112	-	15,112
Non Private Passenger Tota	al	76,561	3,116	6,138	(6,767)	2,487	3.2%	79,048
Grand Total		124,797	7,361	(1,463)	(10,915)	(5,017)	(4.0%)	119,780



Components of IBNR (\$s) - Change Since Prior Implementation (i.e. excludes Actuarial Present Value Adjustments)

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		EXHIBIT G-	2 - Components o	f Change in Undis	scounted IBNR: Alb	erta	•	- 0
			October	2022 to March 2	023			
amounts in \$000s								
Business Segment	Accident Year	Prior Implementation Month	Projected Change	Change Due to AvsP Variances	Change Due to Valuation Implementation	Total Change	% of Total Change	Current Month Final Amount
Private Passenger	prior	41	(2)	(91)	56	(37)	(90.5%)	4
	2013	4	(0)	(4)	(0)	(4)	(100.0%)	0
	2014	131	(149)	184	(165)	(129)	(98.6%)	2
	2015	84	(38)	35	(77)	(80)	(94.7%)	4
	2016	3	(3)	102	9	109	3,624.4%	112
	2017	23	(20)	36	(17)	(1)	(2.8%)	22
	2018	98	(2)	(101)	69	(35)	(35.2%)	63
	2019	185	7	(347)	236	(104)	(56.0%)	81
	2020	350	(94)	(71)	145	(20)	(5.7%)	330
	2021	564	(158)	(198)	95	(261)	(46.2%)	303
	2022	1,020	(0)	(1,277)	613	(664)	(65.1%)	356
	2023	-	289	(331)	50	8	-	8
Private Passenger Total		2,503	(169)	(2,063)	1,016	(1,216)	(48.6%)	1,287
Non Private	prior	(77)	6	70	0	76	(98.6%)	(1)
Passenger	2013	(117)	3	12	103	117	(100.2%)	0
	2014	(8)	-	47	(0)	47	(588.2%)	39
	2015	57	(214)	273	(115)	(56)	(97.9%)	1
	2016	197	(182)	194	(90)	(78)	(39.7%)	119
	2017	339	(76)	79	(47)	(44)	(13.0%)	295
	2018	1,268	(433)	558	(156)	(31)	(2.5%)	1,237
	2019	4,251	(930)	997	(742)	(675)	(15.9%)	3,576
	2020	11,917	(1,849)	1,438	(971)	(1,382)	(11.6%)	10,535
	2021	21,211	(4,058)	(119)	6,560	2,382	11.2%	23,593
	2022	47,818	254	(4,091)	5,467	1,629	3.4%	49,447
	2023	-	8,664	8,397	2,252	19,313	-	19,313
Non Private Passenger To	tal	86,856	1,184	7,856	12,259	21,298	24.5%	108,154
Grand Total		89,359	1,015	5,793	13,274	20,082	22.5%	109,441



Components of IBNR (\$s) - Change Since Prior Implementation (i.e. excludes Actuarial Present Value Adjustments)

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		XHIBIT G-2 - Compo	nents of Change	in Undiscounted I	BNR: Newfoundlar	nd & Labrador		
			October	2022 to March 2	023			
amounts in \$000s								
Business Segment	Accident Year	Prior Implementation Month	Projected Change	Change Due to AvsP Variances	Change Due to Valuation Implementation	Total Change	% of Total Change	Current Month Final Amount
Private Passenger	prior	(10)	(49)	168	(108)	11	(106.3%)	1
	2013	(3)	(119)	193	(50)	25	(825.4%)	22
	2014	(2)	-	2	-	2	(100.2%)	0
	2015	37	(7)	116	(162)	(52)	(141.9%)	(15)
	2016	45	(8)	(150)	(44)	(202)	(449.5%)	(157)
	2017	(92)	26	(70)	135	91	(98.8%)	(1)
	2018	(17)	(22)	229	(282)	(74)	437.5%	(91)
	2019	301	536	(665)	(165)	(294)	(97.6%)	7
	2020	511	(225)	95	140	11	2.1%	522
	2021	2,273	(946)	272	(140)	(814)	(35.8%)	1,459
	2022	7,317	(1,045)	550	(691)	(1,186)	(16.2%)	6,131
	2023	-	895	1,337	(77)	2,155	-	2,155
Private Passenger Total		10,360	(963)	2,076	(1,442)	(329)	(3.2%)	10,031
Non Private	prior	5	-	(5)	0	(5)	(97.2%)	0
Passenger	2013	(3)	-	3	-	3	(100.0%)	0
	2014	-	-	0	-	0	-	0
	2015	1	-	24	(25)	(1)	(100.4%)	(0)
	2016	2	-	(2)	-	(2)	(100.0%)	-
	2017	17	(249)	366	(134)	(17)	(100.0%)	0
	2018	(2)	180	(467)	293	6	(300.3%)	4
	2019	25	250	(456)	85	(121)	(484.6%)	(96)
	2020	133	(322)	(70)	321	(72)	(53.8%)	61
	2021	592	(403)	537	(100)	34	5.8%	626
	2022	3,094	(753)	617	(267)	(403)	(13.0%)	2,691
	2023	-	450	884	8	1,342	-	1,342
Non Private Passenger Tot	al	3,864	(848)	1,431	182	765	19.8%	4,629
Grand Total		14,224	(1,811)	3,507	(1,260)	436	3.1%	14,660



Components of IBNR (\$s) - Change Since Prior Implementation (i.e. excludes Actuarial Present Value Adjustments)

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		EXHIBIT G-2 - C	Components of Ch	ange in Undiscou	nted IBNR: New Br	unswick	<u> </u>	
			October	2022 to March 2	.023			
amounts in \$000s								
Business Segment	Accident Year	Prior Implementation Month	Projected Change	Change Due to AvsP Variances	Change Due to Valuation Implementation	Total Change	% of Total Change	Current Month Final Amount
Private Passenger	prior	101	(31)	36	(95)	(90)	(89.4%)	11
	2013	4	(1)	3	(3)	(2)	(51.3%)	2
	2014	38	(6)	(8)	(2)	(16)	(41.5%)	22
	2015	80	38	(432)	342	(52)	(65.6%)	28
	2016	74	(512)	788	(336)	(60)	(81.4%)	14
	2017	357	(178)	206	(223)	(195)	(54.5%)	162
	2018	351	(10)	(73)	(33)	(116)	(32.9%)	235
	2019	492	12	(922)	663	(248)	(50.4%)	244
	2020	1,406	(359)	297	(311)	(372)	(26.5%)	1,034
	2021	2,581	(416)	518	(978)	(876)	(33.9%)	1,705
	2022	3,380	429	(209)	15	235	6.9%	3,615
	2023	-	402	675	44	1,121	-	1,121
Private Passenger Total		8,864	(633)	878	(916)	(671)	(7.6%)	8,193
Non Private	prior	(14)	-	8	5	13	(96.2%)	(1)
Passenger	2013	1	-	(1)	-	(1)	(100.4%)	(0)
	2014	2	-	(2)	-	(2)	(99.9%)	0
	2015	(3)	-	3	-	3	(100.0%)	-
	2016	(2)	1	(29)	30	2	(99.9%)	(0)
	2017	27	244	(254)	(15)	(25)	(93.3%)	2
	2018	266	(154)	140	(143)	(157)	(59.2%)	109
	2019	392	(79)	(87)	(35)	(201)	(51.4%)	191
	2020	727	(156)	394	(55)	184	25.3%	911
	2021	3,163	(703)	332	(19)	(390)	(12.3%)	2,773
	2022	5,250	(432)	(486)	1,075	157	3.0%	5,407
	2023	-	735	1,638	77	2,451	-	2,451
Non Private Passenger To	tal	9,809	(544)	1,657	921	2,033	20.7%	11,842
Grand Total		18,673	(1,176)	2,534	4	1,362	7.3%	20,035



Components of IBNR (\$s) - Change Since Prior Implementation (i.e. excludes Actuarial Present Value Adjustments)

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		EXHIBIT G-2 -	Components of (Change in Undisco	ounted IBNR: Nova	Scotia	<u> </u>	ugc 5 01 10
			October	2022 to March 2	023			
amounts in \$000s								
Business Segment	Accident Year	Prior Implementation Month	Projected Change	Change Due to AvsP Variances	Change Due to Valuation Implementation	Total Change	% of Total Change	Current Month Final Amount
Private Passenger	prior	52	(0)	(51)	(0)	(51)	(97.8%)	1
	2013	3	0	(3)	(0)	(3)	(105.5%)	(0)
	2014	(1)	(14)	16	(0)	2	(180.4%)	1
	2015	-	(0)	0	(1)	(1)	-	(1)
	2016	(1)	22	(44)	(6)	(28)	2,794.7%	(29)
	2017	(16)	(25)	129	(32)	72	(449.7%)	56
	2018	50	350	(157)	(41)	152	304.5%	202
	2019	323	(292)	431	(143)	(4)	(1.3%)	319
	2020	937	(266)	(50)	(163)	(480)	(51.2%)	457
	2021	2,042	(438)	196	(414)	(656)	(32.1%)	1,386
	2022	4,460	307	(390)	(1,457)	(1,541)	(34.6%)	2,919
	2023	-	983	1,626	74	2,683	-	2,683
Private Passenger Total		7,849	626	1,702	(2,183)	145	1.8%	7,994
Non Private	prior	(14)	2	10	-	12	(89.2%)	(2)
Passenger	2013	1	-	(1)	-	(1)	(100.5%)	(0)
	2014	2	-	(2)	-	(2)	(99.6%)	0
	2015	3	-	(3)	-	(3)	(100.0%)	-
	2016	(3)	-	95	0	95	(3,173.6%)	92
	2017	(215)	(147)	127	248	228	(106.1%)	13
	2018	74	(309)	464	(230)	(75)	(101.1%)	(1)
	2019	392	(72)	(310)	154	(228)	(58.1%)	164
	2020	1,480	(587)	265	(477)	(799)	(54.0%)	681
	2021	3,876	(1,241)	1,021	554	334	8.6%	4,210
	2022	6,994	(713)	(1,092)	1	(1,199)	(17.1%)	5,795
	2023	-	1,118	1,779	12	2,910	-	2,910
Non Private Passenger To	tal	12,590	(1,948)	2,353	868	1,274	10.1%	13,864
Grand Total		20,439	(1,321)	4,055	(1,315)	1,419	6.9%	21,858



Components of IBNR (\$s) - Change Since Prior Implementation (i.e. excludes Actuarial Present Value Adjustments)

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		EXHIBIT G-2 - Com	ponents of Chan	ge in Undiscounte	ed IBNR: Prince Edv	vard Island	<u> </u>	
			October	2022 to March 2	.023			
amounts in \$000s								
Business Segment	Accident Year	Prior Implementation Month	Projected Change	Change Due to AvsP Variances	Change Due to Valuation Implementation	Total Change	% of Total Change	Current Month Final Amount
Private Passenger	prior	(6)	-	6	(0)	6	(95.5%)	(0)
	2013	(2)	-	2	-	2	(99.9%)	(0)
	2014	-	-	0	(0)	0	-	0
	2015	(1)	-	1	0	1	(100.2%)	0
	2016	(1)	-	(35)	0	(35)	3,524.3%	(36)
	2017	5	(3)	84	(1)	80	1,599.1%	85
	2018	15	54	(55)	(6)	(7)	(43.6%)	8
	2019	61	(25)	43	(7)	11	18.8%	72
	2020	122	(25)	(7)	(14)	(45)	(36.9%)	77
	2021	754	(104)	70	(267)	(300)	(39.8%)	454
	2022	654	169	(157)	126	139	21.3%	793
	2023	-	15	263	3	281	-	281
Private Passenger Total		1,601	82	215	(164)	133	8.3%	1,734
Non Private	prior	(1)	-	229	(0)	229	(22,853.7%)	228
Passenger	2013	-	-	0	-	0	-	0
	2014	-	-	0	-	0	-	0
	2015	-	-	0	-	0	-	0
	2016	-	1	(10)	9	(0)	-	(0)
	2017	5	(5)	4	(5)	(5)	(100.0%)	0
	2018	17	(6)	6	13	13	75.0%	30
	2019	9	(8)	(97)	18	(87)	(969.1%)	(78)
	2020	50	(34)	13	18	(3)	(6.1%)	47
	2021	219	(121)	149	(167)	(139)	(63.5%)	80
	2022	1,016	(323)	72	227	(24)	(2.4%)	992
	2023	-	6	415	36	457	-	457
Non Private Passenger To	tal	1,315	(489)	780	148	439	33.4%	1,754
Grand Total		2,916	(407)	995	(16)	573	19.6%	3,489



Components of IBNR (\$s) - Change Since Prior Implementation (i.e. excludes Actuarial Present Value Adjustments)

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		EXHIBIT G	-2 - Components	of Change in Undi	scounted IBNR: Yu	kon	<u> </u>	
			October	2022 to March 2	023			
amounts in \$000s								
Business Segment	Accident Year	Prior Implementation Month	Projected Change	Change Due to AvsP Variances	Change Due to Valuation Implementation	Total Change	% of Total Change	Current Month Final Amount
Private Passenger	prior	5	-	(5)	(0)	(5)	(101.8%)	(0)
	2013	-	(0)	0	(0)	-	-	-
	2014	-	(0)	0	-	0	-	0
	2015	1	(0)	(1)	0	(1)	(64.6%)	0
	2016	(3)	1	(1)	3	4	(119.3%)	1
	2017	11	(41)	252	(21)	190	1,723.3%	201
	2018	3	(1)	1	(0)	(1)	(21.6%)	2
	2019	7	(2)	2	(2)	(1)	(19.1%)	6
	2020	(69)	0	113	86	199	(288.7%)	130
	2021	51	(18)	21	(9)	(6)	(12.5%)	45
	2022	65	4	(100)	40	(56)	(86.8%)	9
	2023	-	19	(9)	(1)	9	-	9
Private Passenger Total		71	(38)	272	97	331	466.1%	402
Non Private	prior	3	-	(3)	-	(3)	(101.1%)	(0)
Passenger	2013	-	-	0	-	0	-	0
	2014	(1)	-	1	-	1	(99.9%)	(0)
	2015	-	(0)	1	(0)	(0)	-	(0)
	2016	2	(2)	2	(1)	(1)	(26.1%)	1
	2017	6	(1)	1	(2)	(2)	(35.0%)	4
	2018	15	2	(31)	19	(9)	(62.5%)	6
	2019	33	(6)	5	(5)	(5)	(15.5%)	28
	2020	57	(9)	5	(5)	(10)	(17.2%)	47
	2021	243	(45)	44	(122)	(123)	(50.5%)	120
	2022	440	(54)	88	(181)	(146)	(33.3%)	294
	2023	-	170	44	(35)	178	-	178
Non Private Passenger Tota	al	798	54	157	(332)	(120)	(15.1%)	678
Grand Total		869	16	430	(235)	211 ″	24.3%	1,080



Components of IBNR (\$s) - Change Since Prior Implementation (i.e. excludes Actuarial Present Value Adjustments)

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		EXHIBIT G-2 - Com	ponents of Chang	ge in Undiscounte	d IBNR: Northwest	Territories	·	
			October	2022 to March 2	023			
amounts in \$000s								
Business Segment	Accident Year	Prior Implementation Month	Projected Change	Change Due to AvsP Variances	Change Due to Valuation Implementation	Total Change	% of Total Change	Current Month Final Amount
Private Passenger	prior	1	-	6	(3)	2	208.0%	3
	2013	2	(0)	(2)	(0)	(2)	(100.0%)	-
	2014	-	(1)	2	0	1	-	1
	2015	1	(0)	1	0	1	70.4%	2
	2016	1	(0)	0	(1)	(0)	(38.4%)	1
	2017	6	(2)	1	(1)	(2)	(29.6%)	4
	2018	18	(6)	4	(3)	(5)	(26.4%)	13
	2019	40	(9)	5	(5)	(9)	(22.2%)	31
	2020	83	(17)	18	(5)	(4)	(4.5%)	79
	2021	393	(92)	51	(170)	(211)	(53.8%)	182
	2022	372	1	(76)	51	(23)	(6.3%)	349
	2023	-	20	163	(7)	176	-	176
Private Passenger Total		917	(106)	174	(143)	(76)	(8.3%)	841
Non Private	prior	3	-	(3)	(0)	(3)	(100.2%)	(0)
Passenger	2013	1	-	(1)	-	(1)	(99.7%)	0
	2014	(1)	-	1	-	1	(99.7%)	(0)
	2015	-	(0)	1	(0)	0	-	0
	2016	1	(1)	2	(1)	0	6.2%	1
	2017	4	(1)	2	(1)	(1)	(22.4%)	3
	2018	12	(3)	3	(3)	(2)	(19.0%)	10
	2019	28	(5)	5	(3)	(3)	(11.4%)	25
	2020	50	(8)	8	(9)	(8)	(16.0%)	42
	2021	227	(26)	(57)	38	(45)	(19.7%)	182
	2022	220	5	(157)	(37)	(189)	(86.0%)	31
	2023	-	35	36	(6)	65	-	65
Non Private Passenger Tot	tal	545	(4)	(161)	(21)	(186)	(34.2%)	359
Grand Total		1,462	(111)	13	(165)	(263)	(18.0%)	1,199



Components of IBNR (\$s) - Change Since Prior Implementation (i.e. excludes Actuarial Present Value Adjustments)

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		EXHIBIT G-2	2 - Components o	f Change in Undis	counted IBNR: Nun	avut	<u> </u>	
			October	2022 to March 2	023			
amounts in \$000s								
Business Segment	Accident Year	Prior Implementation Month	Projected Change	Change Due to AvsP Variances	Change Due to Valuation Implementation	Total Change	% of Total Change	Current Month Final Amount
Private Passenger	prior	1	-	(1)	(0)	(1)	(98.1%)	0
	2013	1	-	(1)	-	(1)	(100.0%)	-
	2014	-	-	0	(0)	-	-	-
	2015	1	-	(1)	-	(1)	(100.0%)	-
	2016	-	(0)	0	(0)	0	-	0
	2017	-	(0)	0	(0)	0	-	0
	2018	1	(0)	(0)	(0)	(1)	(70.2%)	0
	2019	1	(0)	1	(1)	(0)	(25.5%)	1
	2020	3	(1)	1	(1)	(1)	(29.3%)	2
	2021	17	(4)	4	(11)	(11)	(62.1%)	6
	2022	18	0	4	(4)	1	4.1%	19
	2023	-	8	(15)	(1)	(9)	-	(9)
Private Passenger Total		43	3	(8)	(18)	(23)	(53.7%)	20
Non Private	prior	-	-	(0)	-	(0)	-	(0)
Passenger	2013	-	-	0	-	0	-	0
	2014	-	-	(0)	-	(0)	-	(0)
	2015	-	-	(18)	18	-	-	-
	2016	1	(1)	2	(0)	0	4.7%	1
	2017	4	(1)	1	(1)	(1)	(32.1%)	3
	2018	10	(2)	3	(2)	(2)	(20.3%)	8
	2019	21	(4)	3	(2)	(3)	(14.0%)	18
	2020	31	(3)	4	(5)	(5)	(16.6%)	26
	2021	99	(17)	12	(42)	(47)	(47.6%)	52
	2022	174	10	35	(33)	12	7.0%	186
	2023	-	27	(46)	(2)	(22)	-	(22)
Non Private Passenger To	otal	340	8	(5)	(71)	(68)	(20.0%)	272
Grand Total		383	11	(13)	(89)	(91)	(23.8%)	292



Components of IBNR (\$s) - Change Since Prior Implementation (i.e. excludes Actuarial Present Value Adjustments)

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		EVUIDIT	2 Components	of Change in Lind	liscounted IBNR: To	.tal	Pu	36 10 01 10
		EXHIBIT		2022 to March 2		rtai		
amounts in \$000s			October	LOLL to March	.02.0			
Business Segment	Accident Year	Prior Implementation Month	Projected Change	Change Due to AvsP Variances	Change Due to Valuation Implementation	Total Change	% of Total Change	Current Month Final Amount
Private Passenger	prior	11,795	(381)	1,009	(419)	209	1.8%	12,004
	2013	24	(123)	89	36	2	9.7%	26
	2014	177	(176)	251	(195)	(121)	(68.1%)	56
	2015	144	35	(318)	142	(141)	(98.1%)	3
	2016	122	(494)	661	(386)	(219)	(179.5%)	(97)
	2017	523	(438)	846	(219)	189	36.0%	712
	2018	1,523	3,238	(3,405)	(490)	(657)	(43.1%)	866
	2019	4,856	(229)	(1,162)	(256)	(1,647)	(33.9%)	3,209
	2020	9,769	(2,068)	1,254	(1,915)	(2,730)	(27.9%)	7,039
	2021	18,562	(3,019)	(104)	(3,933)	(7,055)	(38.0%)	11,507
	2022	32,949	1,098	(8,354)	(426)	(7,682)	(23.3%)	25,267
	2023	-	5,607	4,878	158	10,642	-	10,642
Private Passenger Total		80,444	3,047	(4,355)	(7,902)	(9,210)	(11.4%)	71,234
Non Private	prior	(81)	8	609	(17)	599	(740.0%)	518
Passenger	2013	(107)	2	65	62	129	(120.7%)	22
	2014	-	(16)	63	(18)	29	-	29
	2015	1,509	644	(884)	(1,577)	(1,817)	(120.4%)	(308)
	2016	227	(132)	420	(59)	229	100.8%	456
	2017	(38)	(202)	533	247	578	(1,520.9%)	540
	2018	2,298	(1,335)	1,899	(941)	(377)	(16.4%)	1,921
	2019	7,729	(1,485)	(1,506)	871	(2,120)	(27.4%)	5,609
	2020	23,768	(5,572)	2,525	(2,094)	(5,140)	(21.6%)	18,628
	2021	53,085	(10,460)	4,138	3,809	(2,513)	(4.7%)	50,572
	2022	104,288	(1,148)	(6,186)	3,853	(3,481)	(3.3%)	100,807
	2023	-	20,227	18,529	3,049	41,805	-	41,805
Non Private Passenger Tot	tal	192,678	531	20,205	7,185	27,921	14.5%	220,599
Grand Total		273,122	3,578	15,850	(717)	18,711	6.9%	291,833



Projected Year-end Policy Liabilities

Private Passenger

The table below presents the projected policy liabilities as at December 31, 2023 for Private Passenger, broken down by component.

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Ontario

Ontario					Pr	ojected Bala	nces as at Dec	. 31, 2023 (\$00	00s)				
Private Passenger Ending 2023		nomina	al values				a	ectuarial prese	ent value adjus	stments (ap	vs)		
Accident Year	Case	IBNR	Retro Claims Fee & Expense	Total Unpaid	Discount Amount	Risk Adjustment	Liability for Incurred Claims (LIC)	Loss	Undiscount ed Loss Component	Discount Amount	Liability for Remaining Coverage (LRC)	LRC excl. Loss Component	Total Insurance Contract Liabilities
prior	4,484	11,680	197	16,361	(4,299)	949	13,012	-	- '	-	-	-	13,012
2004	562	10	(22)	551	(79)	40	512	-	-	-	-	-	512
2005	-	2	174	176	(32)	12	155	-	-	-	-	-	155
2006	216	2	8	226	(41)	15	200	-	-	-	-	-	200
2007	579	3	6	588	(110)	37	515	-	-	-	-	-	515
2008	138	0	63	201	(30)	17	189	-	-	-	-	-	189
2009	8	(17)	43	34	(1)	4	36	-	-	-	-	-	36
2010	29	(10)	132	151	(21)	11	141	-	-	-	-	-	141
2011	73	(1)	66	138	(28)	9	119	-	-	-	-	-	119
2012	6	(5)	38	39	(4)	3	38	-	-	-	-	-	38
2013	393	0	104	496	(62)	39	473	-	-	-	-	-	473
2014	526	366	122	1,014	(54)	97	1,056	-	-	-	-	-	1,056
2015	93	(0)	136	229	(17)	20	232	-	-	-	-	-	232
2016	639	(1)	164	803	(64)	62	801	-	-	-	-	-	801
2017	690	(143)	263	810	(51)	73	832	-	-	-	-	-	832
2018	1,731	248	502	2,482	(155)	218	2,544	-	-	-	-	-	2,544
2019	4,847	1,194	974	7,016	(573)	623	7,066	-	-	-	-	-	7,066
2020	4,353	3,017	1,414	8,785	(838)	767	8,714	-	-	-	-	-	8,714
2021	6,713	4,463	1,639	12,814	(1,496)	1,140	12,458	-	-	-	-	-	12,458
2022	6,598	8,132	1,609	16,340	(2,359)	1,422	15,402	-	-	-	-	-	15,402
PAYs subtotal	32,680	28,942	7,632	69,254	(10,315)	5,558	64,497	-	-	-	-	-	64,497
CAY (2023)	6,927	12,069	1,078	20,073	(2,906)	1,798	18,966	-	-	-	4,689	4,689	23,654
FtAY (2024)	-	-	-	-	-	-	-	_	-	-	-	-	-
Total	39,607	41,011	8,710	89,327	(13,221)	7,356	83,462	-	-	-	4,689	4,689	88,151



Projected Year-end Policy Liabilities

Private Passenger

The table below presents the projected policy liabilities as at December 31, 2023 for Private Passenger, broken down by component.

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Alberta

Alberta					Pı	ojected Bala	nces as at Dec	. 31, 2023 (\$00	00s)				
Private Passenger Ending 2023		nomina	ıl values	1			a	ctuarial prese	ent value adjus	stments (ap	vs)		
Accident Year	Case	IBNR	Retro Claims Fee & Expense	Total Unpaid	Discount Amount	Risk Adjustment	Liability for Incurred Claims (LIC)	Loss	Undiscount ed Loss Component	Discount Amount	Liability for Remaining Coverage (LRC)	LRC excl. Loss Component	Total Insurance Contract Liabilities
prior	-	4	2	5	(1)	(0)	4	-	- '	-	-	-	4
2004	-	(0)	(1)	(2)	(0)	(0)	(2)	-	-	-	-	-	(2)
2005	-	(1)	(0)	(1)	(0)	0	(1)	-	-	-	-	-	(1)
2006	(0)	0	0	0	0	0	0	-	-	-	-	-	0
2007	(0)	0	5	5	0	0	5	-	-	-	-	-	5
2008	-	0	50	50	(1)	4	53	-	-	-	-	-	53
2009	-	0	48	48	(2)	4	50	-	-	-	-	-	50
2010	(0)	0	5	5	(0)	0	5	-	-	-	-	-	5
2011	-	0	3	3	(0)	0	3	-	-	-	-	-	3
2012	-	-	14	14	(2)	1	13	-	-	-	-	-	13
2013	-	0	21	21	(3)	2	20	-	-	-	-	-	20
2014	57	-	17	74	(2)	6	78	-	-	-	-	-	78
2015	1	1	39	42	(6)	3	39	-	-	-	-	-	39
2016	253	61	38	353	(20)	28	361	-	-	-	-	-	361
2017	7	12	40	59	(8)	4	56	-	-	-	-	-	56
2018	406	21	5	432	(30)	46	448	-	-	-	-	-	448
2019	1,071	41	30	1,142	(87)	104	1,159	-	-	-	-	-	1,159
2020	1,053	150	69	1,272	(99)	101	1,274	-	-	-	-	-	1,274
2021	694	181	60	935	(79)	68	924	-	-	-	-	-	924
2022	1,413	227	65	1,705	(167)	149	1,687	-	-	-	-	-	1,687
PAYs subtotal	4,953	699	508	6,161	(504)	520	6,177	-	-	-	-	-	6,177
CAY (2023)	1,276	970	32	2,279	(223)	200	2,256	-	-	-	3,035	3,035	5,290
FtAY (2024)	-	-	-	-	- '	-	-	-	-		-	-	-
Total	6,230	1,670	540	8,440	(727)	719	8,432	_	_		3,035	3,035	11,467



Projected Year-end Policy Liabilities

Private Passenger

The table below presents the projected policy liabilities as at December 31, 2023 for Private Passenger, broken down by component.

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Newfoundland & Labrador

Newfoundland & Labrador					Pr	ojected Balar	nces as at Dec.	. 31, 2023 (\$00	0s)				
Private Passenger													
Ending 2023		nomina	ıl values				a	ctuarial prese	ent value adjus	stments (ap	· ·		
Accident Year	Case	IBNR	Retro Claims Fee & Expense	Total Unpaid	Discount Amount	Risk Adjustment	Liability for Incurred Claims (LIC)	Loss	Undiscount ed Loss Component	Discount Amount	Liability for Remaining Coverage (LRC)	LRC excl. Loss Component	Total Insurance Contract Liabilities
prior	-	(1)	(2)	(4)	0	0	(3)	-	- '	-	-	-	(3)
2004	-	(1)	0	(1)	(0)	(0)	(1)	-	-	-	-	-	(1)
2005	-	2	(0)	2	0	0	2	-	-	-	-	-	2
2006	-	1	7	7	2	(1)	8	-	-	-	-	-	8
2007	27	(0)	(0)	27	(5)	2	25	-	-	-	-	-	25
2008	92	0	2	95	(17)	8	86	-	-	-	-	-	86
2009	(0)	1	4	5	(0)	0	5	-	-	-	-	-	5
2010	(0)	0	10	10	(1)	1	9	-	-	-	-	-	9
2011	47	0	2	48	(11)	4	41	-	-	-	-	-	41
2012	(0)	0	6	6	(0)	1	6	-	-	-	-	-	6
2013	346	-	31	377	(14)	37	400	-	-	-	-	-	400
2014	351	0	58	409	(22)	39	426	-	-	-	-	-	426
2015	417	(15)	69	470	(13)	46	503	-	-	-	-	-	503
2016	991	(157)	87	920	(37)	90	973	-	-	-	-	-	973
2017	257	(1)	136	392	(20)	37	409	-	-	-	-	-	409
2018	1,391	(91)	152	1,451	(89)	158	1,520	-	-	-	-	-	1,520
2019	2,803	(61)	273	3,015	(214)	319	3,120	-	-	-	-	-	3,120
2020	3,849	32	269	4,149	(318)	397	4,229	-	-	-	-	-	4,229
2021	5,221	624	226	6,071	(468)	549	6,153	-	-	-	-	-	6,153
2022	6,342	3,151	230	9,723	(1,130)	924	9,517	-	-	-	-	-	9,517
PAYs subtotal	22,133	3,482	1,558	27,173	(2,359)	2,612	27,426	-	-	-	-	-	27,426
CAY (2023)	7,813	4,101	98	12,012	(1,398)	1,161	11,775	-	-	-	2,013	2,013	13,789
FtAY (2024)	-	_	-	-		-	-		-	-	-	-	
Total	29,947	7,582	1,656	39,185	(3,756)	3,773	39,201	-	-	-	2,013	2,013	41,215



Projected Year-end Policy Liabilities

Private Passenger

The table below presents the projected policy liabilities as at December 31, 2023 for Private Passenger, broken down by component.

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New Brunswick

New Brunswick Private					Pı	ojected Bala	nces as at Dec	. 31, 2023 (\$00	00s)				
Passenger Ending 2023		nomina	l values				a	ctuarial prese	ent value adjus	stments (ap	vs)		
Accident Year	Case	IBNR	Retro Claims Fee & Expense	Total Unpaid	Discount Amount	Risk Adjustment	Liability for Incurred Claims (LIC)	Loss	Undiscount ed Loss Component	Discount Amount	Liability for Remaining Coverage (LRC)	LRC excl. Loss Component	Total Insurance Contract Liabilities
prior	0	3	5	9	1	(0)	10	-	- '	-	-	-	10
2004	-	1	(0)	1	0	(0)	1	-	-	-	-	-	1
2005	-	(0)	(22)	(22)	1	2	(19)	-	-	-	-	-	(19)
2006	-	(0)	(3)	(3)	(1)	(0)	(4)	-	-	-	-	-	(4)
2007	-	0	0	0	0	-	0	-	-	-	-	-	0
2008	-	(0)	3	3	(0)	0	3	-	-	-	-	-	3
2009	-	0	3	4	(0)	0	4	-	-	-	-	-	4
2010	-	0	7	8	(1)	1	7	-	-	-	-	-	7
2011	(1)	6	15	20	(2)	2	20	-	-	-	-	-	20
2012	-	(0)	12	12	(1)	1	12	-	-	-	-	-	12
2013	9	0	24	34	(1)		36	-	-	-	-	-	36
2014	46	7	46	99	(9)	9	99	-	-	-	-	-	99
2015	218	11	64	293	(10)	28	311	-	-	-	-	-	311
2016	241	11	89	341	(10)	32	363	-	-	-	-	-	363
2017	428	18	121	566	(25)	54	595	-	-	-	-	-	595
2018	774	141	137	1,053	(52)	115	1,115	-	-	-	-	-	1,115
2019	1,335	170	221	1,727	(105)	189	1,812	-	-	-	-	-	1,812
2020	1,149	540	214	1,903	(169)	209	1,943	-	-	-	-	-	1,943
2021	1,836	1,183	193	3,213	(354)	325	3,184	-	-	-	-	-	3,184
2022	1,361	2,865	287	4,514	(621)	445	4,339	-	-	-	-	-	4,339
PAYs subtotal	7,397	4,958	1,419	13,775	(1,357)	1,416	13,833	-	-	-	-	-	13,833
CAY (2023)	2,916	2,371	211	5,498	(761)	552	5,290	-	-	-	6,650	6,650	11,940
FtAY (2024)	-	-	-	-	-	-	-		-	-	-	-	-
Total	10,314	7,329	1,630	19,273	(2,118)	1,968	19,123	-	-	-	6,650	6,650	25,773



Projected Year-end Policy Liabilities

Private Passenger

The table below presents the projected policy liabilities as at December 31, 2023 for Private Passenger, broken down by component.

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Nova Scotia

Nova Scotia					Pr	ojected Bala	nces as at Dec	. 31, 2023 (\$00	00s)				
Private Passenger Ending 2023		nomina	ıl values				a	ctuarial pres	ent value adjus	stments (ap	vs)		
Accident Year	Case	IBNR	Retro Claims Fee & Expense	Total Unpaid	Discount Amount	Risk Adjustment	Liability for Incurred Claims (LIC)	Loss	Undiscount ed Loss t Component	Discount Amount	Liability for Remaining Coverage (LRC)	LRC excl. Loss Component	Total Insurance Contract Liabilities
prior	-	(2)	(2)	(4)	(0)	(0)	(4)	-	- '	-	-	-	(4)
2004	-	(0)	0	0	0	(0)	0	-	-	-	-	-	0
2005	-	1	2	3	(0)	0	3	-	-	-	-	-	3
2006	-	2	(7)	(5)	(2)	(1)	(7)	-	-	-	-	-	(7)
2007	-	(0)	1	0	(0)	(0)	0	-	-	-	-	-	0
2008	-	(0)	6	5	(0)	0	6	-	-	-	-	-	6
2009	(0)	0	7	7	(1)	1	7	-	-	-	-	-	7
2010	-	(0)	7	6	(1)	0	6	-	-	-	-	-	6
2011	-	0	(0)	(0)	0	0	(0)	-	-	-	-	-	(0)
2012	-	0	3	3	(0)	0	3	-	-	-	-	-	3
2013	6	-	11	17	(0)	1	18	-	-	-	-	-	18
2014	109	(0)	16	125	(5)	11	132	-	-	-	-	-	132
2015	82	0	26	109	(4)	10	114	-	-	-	-	-	114
2016	105	(17)	39	127	(4)	12	135	-	-	-	-	-	135
2017	259	(47)	58	269	(9)	25	285	-	-	-	-	-	285
2018	677	(84)	88	682	(37)	68	713	-	-	-	-	-	713
2019	1,968	42	170	2,180	(88)	195	2,287	-	-	-	-	-	2,287
2020	1,933	232	200	2,365	(169)	225	2,421	-	-	-	-	-	2,421
2021	2,004	803	276	3,083	(258)	318	3,144	-	-	-	-	-	3,144
2022	2,814	2,051	246	5,111	(561)	459	5,009	-	-	-	-	-	5,009
PAYs subtotal	9,956	2,982	1,149	14,086	(1,139)	1,325	14,272	-	-	-	-	-	14,272
CAY (2023)	6,947	3,945	343	11,235	(1,178)	1,006	11,064		_	_	9,712	9,712	20,776
FtAY (2024)	-	3,343	-		(1,170)	-	-	-	_	-	-	5,712	20,770
Total	16,903	6,927	1,491	25,321	(2,316)	2,331	25,336				9,712	9,712	35,048



Projected Year-end Policy Liabilities

Private Passenger

The table below presents the projected policy liabilities as at December 31, 2023 for Private Passenger, broken down by component.

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Prince Edward Island

Prince Edward Island Private					Pı	rojected Bala	nces as at Dec	. 31, 2023 (\$00	00s)				
Passenger Ending 2023		nomina	ıl values				ā	ctuarial pres	ent value adjus	stments (ap	vs)		
Accident Year	Case	IBNR	Retro Claims Fee & Expense	Total Unpaid	Discount Amount	Risk Adjustment	Liability for Incurred Claims (LIC)	Loss	I Undiscount ed Loss t Component	Discount Amount	Liability for Remaining Coverage (LRC)	LRC excl. Loss Component	Total Insurance Contract Liabilities
prior	-	(1)	(1)	(2)	(0)	(0)	(2)	-	- '	-	-	-	(2)
2004	-	0	(0)	0	0	(0)	0	-	-	-	-	-	0
2005	-	(0)	(0)	(0)	(0)	0	(0)	-	-	-	-	-	(0)
2006	-	0	1	1	0	(0)	1	-	-	-	-	-	1
2007	-	0	(0)	0	0	(0)	0	-	-	-	-	-	0
2008	-	(0)	(0)	(0)	0	0	(0)	-	-	-	-	-	(0)
2009	-	0	-	0	0	-	0	-	-	-	-	-	0
2010	-	0	1	2	(0)	0	1	-	-	-	-	-	1
2011	-	-	6	6	(0)	1	6	-	-	-	-	-	6
2012	-	0	6	6	(0)	1	7	-	-	-	-	-	7
2013	-	(0)	4	4	(0)	0	4	-	-	-	-	-	4
2014	0	-	9	9	(0)	1	9	-	-	-	-	-	9
2015	-	0	11	11	(1)		12	-	-	-	-	-	12
2016	116	(36)	17	97	(2)	9	104	-	-	-	-	-	104
2017	268	62	23	353	(17)	33	369	-	-	-	-	-	369
2018	68	6	11	86	(4)	10	91	-	-	-	-	-	91
2019	364	27	36	427	(19)	43	451	-	-	-	-	-	451
2020	166	47	39	253	(19)	26	259	-	-	-	-	-	259
2021	198	305	7	510	(52)	49	507	-	-	-	-	-	507
2022	156	798	61	1,014	(120)	97	991	-	-	-	-	-	991
PAYs subtotal	1,335	1,210	232	2,777	(236)	270	2,811	-	-	-	-	-	2,811
CAY (2023)	896	230	(6)	1,120	(140)	119	1,100	-	-	-	1,277	1,277	2,377
FtAY (2024)	-	-	-	-		-	-		-	-	-	-	
Total	2,231	1,440	226	3,897	(376)	390	3,911	-	-	-	1,277	1,277	5,188



Projected Year-end Policy Liabilities

Private Passenger

The table below presents the projected policy liabilities as at December 31, 2023 for Private Passenger, broken down by component.

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Yukon

Yukon					Pı	ojected Bala	nces as at Dec	. 31, 2023 (\$00	00s)				
Private Passenger Ending 2023		nomina	ıl values				a	ctuarial pres	ent value adjus	tments (ap	vs)		
Accident Year	Case	IBNR	Retro Claims Fee & Expense	Total Unpaid	Discount Amount	Risk Adjustment	Liability for Incurred Claims (LIC)	Loss	Undiscount ed Loss Component	Discount Amount	Liability for Remaining Coverage (LRC)	LRC excl. Loss Component	Total Insurance Contract Liabilities
prior	-	0	(0)	0	-	0	0	-	-	-	-	-	0
2004	-	0	(0)	(0)	0	0	(0)	-	-	-	-	-	(0)
2005	-	(0)	(0)	(0)	(0)	-	(0)	-	-	-	-	-	(0)
2006	-	0	(0)	(0)	-	0	(0)	-	-	-	-	-	(0)
2007	-	0	-	0	-	-	0	-	-	-	-	-	0
2008	-	(0)	-	(0)	(0)	-	(0)	-	-	-	-	-	(0)
2009	-	(0)	(0)	(0)	(0)	0	(0)	-	-	-	-	-	(0)
2010	-	(0)	-	(0)	(0)	-	(0)	-	-	-	-	-	(0)
2011	-	(0)	-	(0)	-	-	(0)	-	-	-	-	-	(0)
2012	-	-	1	1	(0)	0	1	-	-	-	-	-	1
2013	-	-	1	1	(0)	0	1	-	-	-	-	-	1
2014	0	-	2	2	(0)	0	2	-	-	-	-	-	2
2015	0	0	2	2	(0)	0	2	-	-	-	-	-	2
2016	0	0	3	3	(0)	0	3	-	-	-	-	-	3
2017	58	109	2	169	(10)	14	174	-	-	-	-	-	174
2018	1	1	2	4	(0)	0	4	-	-	-	-	-	4
2019	2	3	3	7	(1)	1	7	-	-	-	-	-	7
2020	103	59	4	165	(14)	14	166	-	-	-	-	-	166
2021	10	26	(1)	35	(4)	3	34	-	-	-	-	-	34
2022	47	5	1	53	(6)		52	-	-	-	-	-	52
PAYs subtotal	220	203	18	442	(36)	38	444	-	-	-	-	-	444
CAY (2023)	15	105	(8)	112	(13)	11	110	-	-	-	145	145	255
FtAY (2024)	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	235	308	11	554	(49)	49	554	-	-	-	145	145	699



Projected Year-end Policy Liabilities

Private Passenger

The table below presents the projected policy liabilities as at December 31, 2023 for Private Passenger, broken down by component.

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Northwest Territories

Northwest Territories Private					Pı	rojected Bala	nces as at Dec	. 31, 2023 (\$00	00s)				
Passenger Ending 2023		nomina	ıl values				ā	actuarial prese	ent value adju	stments (ap	vs)		
Accident Year	Case	IBNR	Retro Claims Fee & Expense	Total Unpaid	Discount Amount	Risk Adjustment	Liability for Incurred Claims (LIC)	Loss	Undiscount ed Loss Component	Discount Amount	Liability for Remaining Coverage (LRC)	LRC excl. Loss Component	Total Insurance Contract Liabilities
prior	-	0	0	1	(0)	0	1	-	- '	-	-	-	1
2004	-	0	(0)	0	0	0	0	-	-	-	-	-	0
2005	-	(0)	-	(0)	(0)	-	(0)	-	-	-	-	-	(0)
2006	-	(0)	-	(0)	(0)	-	(0)	-	-	-	-	-	(0)
2007	-	(0)	0	0	(0)	0	0	-	-	-	-	-	0
2008	-	0	-	0	0	-	0	-	-	-	-	-	0
2009	-	0	-	0	0	-	0	-	-	-	-	-	0
2010	-	0	-	0	-	-	0	-	-	-	-	-	0
2011	0	3	-	3	0	-	3	-	-	-	-	-	3
2012	-	-	-	-	-	-	-	-	-	-	-	-	
2013	-	-	4	4	(0)	0	4	-	-	-	-	-	4
2014	0	-	7	7	(1)		7	-	-	-	-	-	7
2015	0	1	9	10	(1)		10	-	-	-	-	-	10
2016	0	0	14	14	(1)		14	-	-	-	-	-	14
2017	1	2	15	18	(2)		18	-	-	-	-	-	18
2018	4	5	18	28	(3)		27	-	-	-	-	-	27
2019	9	16	18	43	(5)		42	-	-	-	-	-	42
2020	60	34	18	113	(11)		113	-	-	-	-	-	113
2021	175	106	32	313	(30)		317	-	-	-	-	-	317
2022	209	259	19	486	(48)		491	-	-	-	-	-	491
PAYs subtotal	459	426	155	1,040	(101)	108	1,048	-	-	-	-	-	1,048
CAY (2023)	292	265	(59)	499	(55)	60	503	-	-	-	888	888	1,391
FtAY (2024)	-	-	-	-		-	-	_	-	-	-	-	-
Total	751	692	96	1,539	(156)	168	1,551	-	-	-	888	888	2,439



Projected Year-end Policy Liabilities

Private Passenger

The table below presents the projected policy liabilities as at December 31, 2023 for Private Passenger, broken down by component.

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Nunavut

Nunavut					Pi	ojected Bala	nces as at Dec	. 31, 2023 (\$00	00s)				
Private Passenger Ending 2023		nomina	l values				a	ectuarial prese	ent value adjus	stments (ap	vs)		
Accident Year	Case	IBNR	Retro Claims Fee & Expense	Total Unpaid	Discount Amount	Risk Adjustment	Liability for Incurred Claims (LIC)	Loss	Undiscount ed Loss t Component	Discount Amount	Liability for Remaining Coverage (LRC)	LRC excl. Loss Component	Total Insurance Contract Liabilities
prior	-	0	-	0	0	-	0	-	- '	-	-	-	0
2004	-	(0)	-	(0)	(0)	-	(0)	-	-	-	-	-	(0)
2005	-	0	-	0	-	-	0	-	-	-	-	-	0
2006	-	(0)	-	(0)	-	-	(0)	-	-	-	-	-	(0)
2007	-	0	-	0	0	-	0	-	-	-	-	-	0
2008	-	(0)	-	(0)	-	-	(0)	-	-	-	-	-	(0)
2009	-	0	-	0	-	-	0	-	-	-	-	-	0
2010	-	(0)	-	(0)	-	-	(0)	-	-	-	-	-	(0)
2011	-	-	-	-	-	-	-	-	-	-	-	-	-
2012	-	-	-	-	-	-	-	-	-	-	-	-	
2013	-	-	1	1	(0)	0	1	-	-	-	-	-	1
2014	-	-	2	2	(0)		2	-	-	-	-	-	2
2015	-	-	2	2	(0)		2	-	-	-	-	-	2
2016	0	0	3	3	(0)		3	-	-	-	-	-	3
2017	0	0	2	2	(0)		2	-	-	-	-	-	2
2018	0	0	1	2	(0)		1	-	-	-	-	-	1
2019	0	0	1	2	(0)		2	-	-	-	-	-	2
2020	1	1	1	3	(0)		3	-	-	-	-	-	3
2021	2	4	2	7	(1)		6	-	-	-	-	-	6
2022	11	13	2	25	(3)		23	-	-	-	-	-	23
PAYs subtotal	13	18	17	48	(5)	2	44	-	-	-	-	-	44
CAY (2023)	24	14	(7)	32	(5)	2	28	-	-	-	155	155	183
FtAY (2024)	-	-	-	-		-	-		-	-	-	-	-
Total	38	32	10	79	(10)	3	73	-	-	-	155	155	227



Projected Year-end Policy Liabilities

Private Passenger

The table below presents the projected policy liabilities as at December 31, 2023 for Private Passenger, broken down by component.

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All Jurisdictions

All Juristictions Private					Pr	ojected Bala	nces as at Dec	. 31, 2023 (\$00	00s)				
Passenger Ending 2023		nomina	ıl values				a	ctuarial prese	ent value adjus	stments (ap	vs)		
Accident Year	Case	IBNR	Retro Claims Fee & Expense	Total Unpaid	Discount Amount	Risk Adjustment	Liability for Incurred Claims (LIC)	Loss	Undiscount ed Loss Component	Discount Amount	Liability for Remaining Coverage (LRC)	LRC excl. Loss Component	Total Insurance Contract Liabilities
prior	4,485	11,684	198	16,367	(4,299)	949	13,017	-	-	-	-	-	13,017
2004	562	10	(23)	549	(79)	40	510	-	. '	-	-	-	510
2005	-	3	154	157	(32)	14	140	-	- '	-	-	-	140
2006	216	5	6	227	(41)	13	198	-	- '	-	-	-	198
2007	605	4	12	621	(115)	40	547	-	- '	-	-	-	547
2008	230	0	124	354	(48)	30	337	-	- '	-	-	-	337
2009	7	(15)	106	98	(5)	9	102	-	- '	-	-	-	102
2010	28	(9)	163	182	(25)	13	170	-	- '	-	-	-	170
2011	119	7	92	218	(42)	16	192	-	- '	-	-	-	192
2012	6	(5)	80	81	(7)	6	80	-	. '	-	-	-	80
2013	754	0	202	956	(80)	83	958	-	- '	-	-	-	958
2014	1,089	373	279	1,740	(93)	164	1,811	-	- '	-	-	-	1,811
2015	811	(2)	359	1,167	(52)	110	1,226	-	- '	-	-	-	1,226
2016	2,345	(138)	454	2,661	(138)	234	2,757	-	- '	-	-	-	2,757
2017	1,968	13	659	2,640	(141)	241	2,740	-	- '	-	-	-	2,740
2018	5,053	248	916	6,217	(370)	616	6,463	-	- '	-	-	-	6,463
2019	12,399	1,434	1,726	15,559	(1,092)	1,478	15,945	-	- '	-	-	-	15,945
2020	12,667	4,112	2,229	19,008	(1,637)	1,750	19,121	-	- '	-	-	-	19,121
2021	16,852	7,695	2,434	26,981	(2,741)	2,488	26,727	-	- '	-	-	-	26,727
2022	18,951	17,501	2,520	38,972	(5,015)	3,554	37,511	-	- '	-	-	-	37,511
PAYs subtotal	79,148	42,920	12,688	134,755	(16,052)	11,848	130,551	-	-	-	-	-	130,551
CAY (2023)	27,107	24,071	1,682	52,860	(6,677)	4,909	51,092	-		-	28,563	28,563	79,655
FtAY (2024)	-	-	-	-	- ' '	-	-	-	. '		-	-	-
Total	106,255	66,991	14,369	187,615	(22,729)	16,757	181,643	-	-	-	28,563	28,563	210,206



Projected Year-end Policy Liabilities

Non-Private Passenger

The table below presents the projected policy liabilities as at December 31, 2023 for Non-Private Passenger, broken down by component.

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Ontario

Ontario					Pr	ojected Bala	nces as at Dec	. 31, 2023 (\$00	00s)				
Non-Private Passenger Ending 2023		nomina	ıl values				a	ctuarial pres	ent value adjus	tments (ap	vs)		
Accident Year	Case	IBNR	Retro Claims Fee & Expense	Total Unpaid	Discount Amount	Risk Adjustment	Liability for Incurred Claims (LIC)	Loss	Undiscount ed Loss Component	Discount Amount	Liability for Remaining Coverage (LRC)	LRC excl. Loss Component	Total Insurance Contract Liabilities
prior	-	(3)	16	13	7	3	23	-	-	-	-	-	23
2004	-	(0)	(3)	(4)	0	0	(3)	-	-	-	-	-	(3)
2005	-	(1)	54	53	(10)	4	48	-	-	-	-	-	48
2006	-	1	4	4	(1)	0	4	-	-	-	-	-	4
2007	-	2	3	5	0	0	5	-	-	-	-	-	5
2008	-	2	29	31	(1)	3	32	-	-	-	-	-	32
2009	84	0	24	109	(20)	10	99	-	-	-	-	-	99
2010	36	0	99	135	(20)	12	127	-	-	-	-	-	127
2011	(17)	293	52	329	(73)	29	284	-	-	-	-	-	284
2012	29	0	35	64	(11)	5	58	-	-	-	-	-	58
2013	1,304	22	158	1,484	(200)	139	1,423	-	-	-	-	-	1,423
2014	212	(3)	227	436	(26)	44	453	-	-	-	-	-	453
2015	256	354	303	913	(36)	88	965	-	-	-	-	-	965
2016	714	196	365	1,274	(52)	134	1,355	-	-	-	-	-	1,355
2017	2,329	73	584	2,987	(118)	303	3,172	-	-	-	-	-	3,172
2018	5,465	165	1,580	7,210	(324)	659	7,544	-	-	-	-	-	7,544
2019	12,693	795	3,012	16,500	(1,153)	1,696	17,042	-	-	-	-	-	17,042
2020	9,771	2,766	3,372	15,909	(1,550)	1,574	15,934	-	-	-	-	-	15,934
2021	12,563	12,188	4,572	29,323	(3,489)	3,008	28,842	-	-	-	-	-	28,842
2022	15,060	23,281	5,211	43,552	(6,930)	4,301	40,923	-	-	-	-	-	40,923
PAYs subtotal	60,499	40,130	19,698	120,326	(14,007)	12,013	118,332	-	-	-	-	-	118,332
CAY (2023)	18,142	47,862	4,182	70,186	(11,157)	7,086	66,115	-	-	-	89,527	89,527	155,642
FtAY (2024)	-	-	-	-	-	-	-		-	-	-		
Total	78,640	87,992	23,880	190,512	(25,164)	19,099	184,447	-	-	-	89,527	89,527	273,974



Projected Year-end Policy Liabilities

Non-Private Passenger

The table below presents the projected policy liabilities as at December 31, 2023 for Non-Private Passenger, broken down by component.

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Alberta

Alberta					Pr	ojected Bala	nces as at Dec	. 31, 2023 (\$00	00s)				
Non-Private Passenger Ending 2023		nomina	al values				a	ctuarial prese	ent value adjus	stments (ap	vs)		
Accident Year	Case	IBNR	Retro Claims Fee & Expense	Total Unpaid	Discount Amount	Risk Adjustment	Liability for Incurred Claims (LIC)	Loss	Undiscount ed Loss Component	Discount Amount	Liability for Remaining Coverage (LRC)	LRC excl. Loss Component	Total Insurance Contract Liabilities
prior	-	(3)	2	(1)	(1)	0	(2)	-	- '	-	-	-	(2)
2004	0	(0)	(0)	(0)	(0)	(0)	(1)	-	-	-	-	-	(1)
2005	-	0	(0)	0	0	0	0	-	-	-	-	-	0
2006	-	(0)	0	(0)	(0)	0	0	-	-	-	-	-	0
2007	-	(1)	16	15	0	2	16	-	-	-	-	-	16
2008	-	(1)	174	173	(2)	17	188	-	-	-	-	-	188
2009	-	4	171	175	(7)	16	185	-	-	-	-	-	185
2010	-	0	18	18	(1)	2	18	-	-	-	-	-	18
2011	-	-	10	10	(1)	1	10	-	-	-	-	-	10
2012	-	0	49	49	(6)	4	48	-	-	-	-	-	48
2013	1,084	0	83	1,168	(100)	108	1,176	-	-	-	-	-	1,176
2014	(33)	39	72	78	(10)	7	74	-	-	-	-	-	74
2015	276	1	183	459	(28)	45	476	-	-	-	-	-	476
2016	478	-	203	682	(41)	67	707	-	-	-	-	-	707
2017	1,460	146	255	1,861	(62)	190	1,989	-	-	-	-	-	1,989
2018	4,991	550	38	5,580	(239)	653	5,993	-	-	-	-	-	5,993
2019	7,193	2,030	307	9,530	(546)	1,062	10,046	-	-	-	-	-	10,046
2020	9,899	7,862	827	18,589	(1,326)	1,817	19,081	-	-	-	-	-	19,081
2021	21,755	14,631	980	37,366	(3,297)	3,437	37,506	-	-	-	-	-	37,506
2022	28,902	33,724	1,416	64,041	(8,517)	6,179	61,703	-	-	-	-	-	61,703
PAYs subtotal	76,005	58,983	4,804	139,791	(14,185)	13,606	139,213	-	-	-	-	-	139,213
CAY (2023)	38,028	51,526	754	90,308	(12,059)	8,765	87,014	-	-	-	71,346	71,346	158,360
FtAY (2024)	-	-	-	-		-	-		-			-	
Total	114,033	110,508	5,558	230,100	(26,244)	22,371	226,227	-	-	-	71,346	71,346	297,573



Projected Year-end Policy Liabilities

Non-Private Passenger

The table below presents the projected policy liabilities as at December 31, 2023 for Non-Private Passenger, broken down by component.

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Newfoundland & Labrador

Newfoundland & Labrador Non-Private					Pi	ojected Balar	nces as at Dec	. 31, 2023 (\$00	0s)				
Passenger Ending 2023		nomina	l values				a	ctuarial prese	nt value adju	stments (ap	vs)		
Accident Year	Case	IBNR	Retro Claims Fee & Expense	Total Unpaid	Discount Amount	Risk Adjustment	Liability for Incurred Claims (LIC)	Loss	Undiscount ed Loss Component	Discount Amount	Liability for Remaining Coverage (LRC)	LRC excl. Loss Component	Total Insurance Contract Liabilities
prior	-	(0)	(1)	(1)	0	0	(1)	-	- '	-	-	-	(1)
2004	-	(1)	0	(1)	(0)	(0)	(1)	-	-	-	-	-	(1)
2005	-	0	(0)	0	0	-	0	-	-	-	-	-	0
2006	-	0	2	3	1	(0)	3	-	-	-	-	-	3
2007	-	(0)	(0)	(0)	(0)	(0)	(0)	-	-	-	-	-	(0)
2008	-	(0)	1	1	(0)	0	1	-	-	-	-	-	1
2009	-	1	1	2	(0)	0	2	-	-	-	-	-	2
2010	-	0	3	3	(0)	0	3	-	-	-	-	-	3
2011	-	(0)	0	0	(0)	0	0	-	-	-	-	-	0
2012	-	(0)	2	2	(0)	0	2	-	-	-	-	-	2
2013	-	0	8	8	(0)	1	8	-	-	-	-	-	8
2014	-	0	16	16	(1)	1	16	-	-	-	-	-	16
2015	6	(0)	21	27	(1)	2	28	-	-	-	-	-	28
2016	-	-	29	29	(2)	2	29	-	-	-	-	-	29
2017	202	0	47	250	(7)	19	262	-	-	-	-	-	262
2018	582	-	57	639	(11)	58	686	-	-	-	-	-	686
2019	1,066	10	105	1,182	(33)	103	1,251	-	-	-	-	-	1,251
2020	1,232	39	92	1,363	(66)	107	1,405	-	-	-	-	-	1,405
2021	2,073	341	84	2,499	(156)	180	2,523	-	-	-	-	-	2,523
2022	2,327	1,490	93	3,909	(439)	301	3,772	-	-	-	-	-	3,772
PAYs subtotal	7,489	1,880	561	9,930	(716)	775	9,989	-	-	-	-	-	9,989
CAY (2023)	3,472	2,279	41	5,792	(646)	447	5,593	-	-	-	5,186	5,186	10,779
FtAY (2024)	-	-	-	-	-	-	-		-	-	-	-	
Total	10,961	4,159	603	15,723	(1,363)	1,222	15,582	-	-	-	5,186	5,186	20,768



Projected Year-end Policy Liabilities

Non-Private Passenger

The table below presents the projected policy liabilities as at December 31, 2023 for Non-Private Passenger, broken down by component.

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New Brunswick

New Brunswick Non-Private					Pi	ojected Bala	nces as at Dec	. 31, 2023 (\$00	00s)				
Passenger Ending 2023		nomina	l values				a	actuarial pres	ent value adjus	stments (ap	vs)		
Accident Year	Case	IBNR	Retro Claims Fee & Expense	Total Unpaid	Discount Amount	Risk Adjustment	Liability for Incurred Claims (LIC)	Loss	Undiscount ed Loss t Component	Discount Amount	Liability for Remaining Coverage (LRC)	LRC excl. Loss Component	Total Insurance Contract Liabilities
prior	-	(0)	2	1	0	(0)	2	-	- '	-	-	-	2
2004	-	(1)	(0)	(1)	(0)	(0)	(1)	-	-	-	-	-	(1)
2005	-	(0)	(16)	(16)	1	2	(14)	-	-	-	-	-	(14)
2006	-	(1)	(2)	(3)	(1)	(0)	(4)	-	-	-	-	-	(4)
2007	-	1	0	1	0	-	2	-	-	-	-	-	2
2008	-	(0)	3	2	(0)	0	2	-	-	-	-	-	2
2009	-	1	3	4	(0)	0	4	-	-	-	-	-	4
2010	95	0	6	101	(15)	10	97	-	-	-	-	-	97
2011	0	0	11	11	(1)	1	11	-	-	-	-	-	11
2012	360	(0)	9	369	(38)	31	363	-	-	-	-	-	363
2013	-	(0)	17	17	(1)	2	18	-	-	-	-	-	18
2014	-	0	30	30	(2)		32	-	-	-	-	-	32
2015	-	-	40	40	(2)		41	-	-	-	-	-	41
2016	512	(0)	54	566	(26)	64	604	-	-	-	-	-	604
2017	379	9	77	465	(32)	50	483	-	-	-	-	-	483
2018	1,101	(5)	99	1,195	(87)		1,247	-	-	-	-	-	1,247
2019	2,093	122	176	2,391	(126)	287	2,552	-	-	-	-	-	2,552
2020	2,271	540	180	2,990	(257)	355	3,088	-	-	-	-	-	3,088
2021	2,231	1,994	192	4,418	(488)	499	4,428	-	-	-	-	-	4,428
2022	3,972	3,402	338	7,712	(1,010)		7,550	-	-	-	-	-	7,550
PAYs subtotal	13,014	6,062	1,219	20,295	(2,084)	2,296	20,506	-	-	-	-	-	20,506
CAY (2023)	5,956	3,800	271	10,027	(1,318)	1,118	9,827	-	-	-	7,013	7,013	16,840
FtAY (2024)	-	-	-	-					-			-	
Total	18,971	9,861	1,489	30,321	(3,403)	3,414	30,333	-	-	-	7,013	7,013	37,346



Projected Year-end Policy Liabilities

Non-Private Passenger

The table below presents the projected policy liabilities as at December 31, 2023 for Non-Private Passenger, broken down by component.

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Nova Scotia

Nova Scotia					Pr	ojected Bala	nces as at Dec	. 31, 2023 (\$00	10s)				
Passenger Ending 2023		nomina	al values				ā	ectuarial prese	ent value adjus	stments (ap	vs)		
Accident Year	Case	IBNR	Retro Claims Fee & Expense	Total Unpaid	Discount Amount	Risk Adjustment	Liability for Incurred Claims (LIC)	Loss	Undiscount ed Loss Component	Discount Amount	Liability for Remaining Coverage (LRC)	LRC excl. Loss Component	Total Insurance Contract Liabilities
prior	-	0	(0)	(0)	(0)	(0)	(0)	-	- '	-	-	-	(0)
2004	-	(1)	0	(1)	(0)	(0)	(1)	-	-	-	-	-	(1)
2005	-	0	1	1	(0)	0	1	-	-	-	-	-	1
2006	-	(0)	(2)	(2)	(0)	(0)	(2)	-	-	-	-	-	(2)
2007	-	0	0	0	0	(0)	0	-	-	-	-	-	0
2008	-	0	2	2	(0)	0	2	-	-	-	-	-	2
2009	-	(1)	3	2	(0)	0	2	-	-	-	-	-	2
2010	-	(0)	5	5	(1)	0	4	-	-	-	-	-	4
2011	-	(0)	(0)	(0)	0	0	(0)	-	-	-	-	-	(0)
2012	-	0	3	3	(0)	0	3	-	-	-	-	-	3
2013	316	(0)	14	329	(33)	41	338	-	-	-	-	-	338
2014	(0)	0	21	21	(1)	2	22	-	-	-	-	-	22
2015	32	-	36	68	(6)	7	68	-	-	-	-	-	68
2016	639	92	54	786	(112)	81	755	-	-	-	-	-	755
2017	707	13	77	798	(16)	81	863	-	-	-	-	-	863
2018	977	(8)	109	1,077	(52)	124	1,149	-	-	-	-	-	1,149
2019	1,982	28	163	2,173	(129)	233	2,277	-	-	-	-	-	2,277
2020	1,961	315	236	2,512	(189)	276	2,599	-	-	-	-	-	2,599
2021	7,365	1,718	406	9,489	(817)	1,014	9,686	-	-	-	-	-	9,686
2022	5,949	3,338	333	9,620	(1,186)	961	9,395	-	-	-	-	-	9,395
PAYs subtotal	19,928	5,495	1,459	26,883	(2,543)	2,821	27,161	-	-		-	-	27,161
CAY (2023)	4,718	7,795	369	12,882	(1,553)	1,306	12,634	-	-	-	11,490	11,490	24,125
FtAY (2024)	-	-	-	-	-	-	-		-	-	-	-	-
Total	24,646	13,290	1,828	39,764	(4,096)	4,127	39,795	-	-	-	11,490	11,490	51,286



Projected Year-end Policy Liabilities

Non-Private Passenger

The table below presents the projected policy liabilities as at December 31, 2023 for Non-Private Passenger, broken down by component.

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Prince Edward Island

Prince Edward Island Non-Private					Pı	ojected Bala	nces as at Dec	. 31, 2023 (\$00	00s)				
Passenger Ending 2023		nomina	al values				a	actuarial prese	ent value adju	stments (ap	vs)		
Accident Year	Case	IBNR	Retro Claims Fee & Expense	Total Unpaid	Discount Amount	Risk Adjustment	Liability for Incurred Claims (LIC)	Loss	Undiscount ed Loss t Component	Discount Amount	Liability for Remaining Coverage (LRC)	LRC excl. Loss Component	Total Insurance Contract Liabilities
prior	-	(0)	(0)	(0)	(0)	(0)	(0)	-	- '	-	-	-	(0)
2004	-	(0)	(0)	(0)	(0)	(0)	(0)	-	-	-	-	-	(0)
2005	-	0	(0)	0	0	-	0	-	-	-	-	-	0
2006	-	0	0	0	0	(0)	0	-	-	-	-	-	0
2007	-	0	(0)	0	-	(0)	0	-	-	-	-	-	0
2008	-	-	(0)	(0)	0	0	(0)	-	-	-	-	-	(0)
2009	-	0	-	0	0	-	0	-	-	-	-	-	0
2010	-	0	1	1	(0)	0	1	-	-	-	-	-	1
2011	-	(0)	3	3	(0)	0	4	-	-	-	-	-	4
2012	(17)	227	4	214	(39)	27	202	-	-	-	-	-	202
2013	-	0	3	3	(0)	0	3	-	-	-	-	-	3
2014	-	0	5	5	(0)	1	6	-	-	-	-	-	6
2015	20	0	8	27	(3)	2	26	-	-	-	-	-	26
2016	852	(0)	11	863	(220)	99	742	-	-	-	-	-	742
2017	-	0	15	15	(1)	2	16	-	-	-	-	-	16
2018	38	15	9	62	(5)	6	63	-	-	-	-	-	63
2019	189	(93)	33	129	(7)	17	138	-	-	-	-	-	138
2020	419	27	39	484	(30)	69	523	-	-	-	-	-	523
2021	241	52	7	300	(27)	45	318	-	-	-	-	-	318
2022	202	774	71	1,047	(115)	143	1,075	-	-	-	-	-	1,075
PAYs subtotal	1,942	1,002	209	3,154	(448)	412	3,118	-	-	-	-	-	3,118
CAY (2023)	1,251	332	(8)	1,576	(178)	229	1,627	-	-	-	1,434	1,434	3,062
FtAY (2024)	-	-		-	-	-	-		-		-	-	-
Total	3,194	1,334	202	4,730	(626)	641	4,745	-	-	-	1,434	1,434	6,179



Projected Year-end Policy Liabilities

Non-Private Passenger

The table below presents the projected policy liabilities as at December 31, 2023 for Non-Private Passenger, broken down by component.

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Yukon

Yukon					Pi	ojected Bala	nces as at Dec	. 31, 2023 (\$00	00s)				
Non-Private Passenger Ending 2023		nomina	ıl values	1			a	ctuarial pres	ent value adjus	stments (ap	vs)		
Accident Year	Case	IBNR	Retro Claims Fee & Expense	Total Unpaid	Discount Amount	Risk Adjustment	Liability for Incurred Claims (LIC)	Loss	Undiscount ed Loss t Component	Discount Amount	Liability for Remaining Coverage (LRC)	LRC excl. Loss Component	Total Insurance Contract Liabilities
prior	-	(0)	(0)	(0)	(0)	0	(0)	-	- '	-	-	-	(0)
2004	-	(0)	(0)	(0)	0	0	(0)	-	-	-	-	-	(0)
2005	-	0	(0)	0	0	-	0	-	-	-	-	-	0
2006	-	(0)	(0)	(0)	-	-	(0)	-	-	-	-	-	(0)
2007	-	(0)	-	(0)	(0)	-	(0)	-	-	-	-	-	(0)
2008	-	(0)	-	(0)	(0)	-	(0)	-	-	-	-	-	(0)
2009	-	0	(0)	0	0	0	0	-	-	-	-	-	0
2010	-	0	-	0	-	-	0	-	-	-	-	-	0
2011	-	(0)	-	(0)	-	-	(0)	-	-	-	-	-	(0)
2012	-	(0)	1	1	(0)	0	1	-	-	-	-	-	1
2013	-	0	1	1	(0)	0	1	-	-	-	-	-	1
2014	-	(0)	2	2	(0)	0	2	-	-	-	-	-	2
2015	-	(0)	3	3	(0)	0	3	-	-	-	-	-	3
2016	1	-	5	6	(1)	0	6	-	-	-	-	-	6
2017	0	2	7	9	(1)	1	9	-	-	-	-	-	9
2018	116	2	7	126	(6)	12	132	-	-	-	-	-	132
2019	2	16	11	29	(3)	3	29	-	-	-	-	-	29
2020	162	34	17	213	(14)	23	222	-	-	-	-	-	222
2021	29	67	(6)	91	(11)	9	89	-	-	-	-	-	89
2022	199	179	9	388	(41)	36	384	-	-	-	-	-	384
PAYs subtotal	510	301	57	868	(76)	86	878	-	-	-	-	-	878
CAY (2023)	59	918	(62)	915	(96)	96	915	-	-	-	784	784	1,700
FtAY (2024)	-	-	-	-	- (30)	-	-		-		-	-	-
Total	569	1,219	(5)	1,783	(172)	182	1,793		-	_	784	784	2,577



Projected Year-end Policy Liabilities

Non-Private Passenger

The table below presents the projected policy liabilities as at December 31, 2023 for Non-Private Passenger, broken down by component.

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Northwest Territories

Northwest Territories Non-Private					Pı	ojected Bala	nces as at Dec	. 31, 2023 (\$00	00s)				
Passenger Ending 2023		nomina	l values				ā	ctuarial prese	ent value adju	stments (ap	vs)		
Accident Year	Case	IBNR	Retro Claims Fee & Expense	Total Unpaid	Discount Amount	Risk Adjustment	Liability for Incurred Claims (LIC)	Loss	Undiscount ed Loss Component	Discount Amount	Liability for Remaining Coverage (LRC)	LRC excl. Loss Component	Total Insurance Contract Liabilities
prior	-	0	0	0	(0)	0	0	-	- '	-	-	-	0
2004	-	(0)	(0)	(0)	0	0	(0)	-	-	-	-	-	(0)
2005	-	(0)	-	(0)	(0)	-	(0)	-	-	-	-	-	(0)
2006	-	(0)	-	(0)	(0)	-	(0)	-	-	-	-	-	(0)
2007	-	(0)	0	0	(0)	0	0	-	-	-	-	-	0
2008	-	0	-	0	-	-	0	-	-	-	-	-	0
2009	-	0	-	0	0	-	0	-	-	-	-	-	0
2010	-	0	-	0	0	-	0	-	-	-	-	-	0
2011	-	(0)	-	(0)	-	-	(0)	-	-	-	-	-	(0)
2012	-	0	-	0	-	-	0	-	-	-	-	-	0
2013	-	0	2	2	(0)	0	2	-	-	-	-	-	2
2014	-	(0)	2	2	(0)	0	2	-	-	-	-	-	2
2015	-	0	3	3	(0)		3	-	-	-	-	-	3
2016	1	-	5	6	(1)		6	-	-	-	-	-	6
2017	0	2	6	8	(1)		8	-	-	-	-	-	8
2018	2	4	8	15	(1)	1	15	-	-	-	-	-	15
2019	103	14	11	127	(6)		134	-	-	-	-	-	134
2020	4	30	12	46	(5)	5	46	-	-	-	-	-	46
2021	392	114	18	524	(50)		529	-	-	-	-	-	529
2022	80	23	11	113	(12)	14	115	-	-	-	-	-	115
PAYs subtotal	581	187	79	847	(76)	90	861	-	-	-	-	-	861
CAY (2023)	142	154	(38)	258	(30)	34	262	-	-	-	596	596	858
FtAY (2024)	-	-	-	-	-	-			-	-	-	-	-
Total	723	341	40	1,104	(106)	124	1,123	-	-	-	596	596	1,719



Projected Year-end Policy Liabilities

Non-Private Passenger

The table below presents the projected policy liabilities as at December 31, 2023 for Non-Private Passenger, broken down by component.

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Nunavut

Nunavut Non-Private					P	rojected Bala	nces as at Dec.	31, 2023 (\$00	0s)				
Passenger Ending 2023		nomina	ıl values				a	ctuarial prese	ent value adjus	stments (ap	vs)		
Accident Year	Case	IBNR	Retro Claims Fee & Expense	Total Unpaid	Discount Amount	Risk Adjustment	Liability for Incurred Claims (LIC)	Loss	Undiscount ed Loss Component	Discount Amount	Liability for Remaining Coverage (LRC)	LRC excl. Loss Component	Total Insurance Contract Liabilities
prior	-	-	-	-	-	-	-	-	- '	-	-	-	-
2004	-	0	-	0	-	-	0	-	-	-	-	-	0
2005	-	0	-	0	-	-	0	-	-	-	-	-	0
2006	-	(0)	-	(0)	-	-	(0)	-	-	-	-	-	(0)
2007	-	(0)	-	(0)	-	-	(0)	-	-	-	-	-	(0)
2008	-	0	-	0	-	-	0	-	-	-	-	-	0
2009	-	0	-	0	-	-	0	-	-	-	-	-	0
2010	-	-	-	-	-	-	-	-	-	-	-	-	-
2011	-	-	-	-	-	-	-	-	-	-	-	-	-
2012	-	-	-	-	-	-	-	-	-	-	-	-	-
2013	-	0	1	1	(0)	0	1	-	-	-	-	-	1
2014	-	(0)	1	1	(0)	0	1	-	-	-	-	-	1
2015	4	-	2	6	(0)	0	6	-	-	-	-	-	6
2016	1	-	3	4	(0)	0	4	-	-	-	-	-	4
2017	0	1	4	6	(0)	1	6	-	-	-	-	-	6
2018	2	4	5	10	(1)	1	10	-	-	-	-	-	10
2019	1	10	6	17	(1)	2	17	-	-	-	-	-	17
2020	2	19	6	27	(3)		27	-	-	-	-	-	27
2021	21	31	6	58	(7)	5	56	-	-	-	-	-	56
2022	30	135	6	171	(25)	13	159	-	-	-	-	-	159
PAYs subtotal	60	200	40	301	(37)	25	288	-	-	-	-	-	288
CAY (2023)	120	80	(23)	177	(29)	16	163	-	-	-	464	464	627
FtAY (2024)	-	-	-	-	-	-	-	-	-		-	-	-
Total	180	281	17	477	(67)	40	451	-	-	-	464	464	915



Projected Year-end Policy Liabilities

Non-Private Passenger

The table below presents the projected policy liabilities as at December 31, 2023 for Non-Private Passenger, broken down by component.

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All Jurisdictions

All Juristictions Non-Private					Pi	ojected Balaı	nces as at Dec	. 31, 2023 (\$00	00s)				
Passenger Ending 2023		nomina	l values				a	actuarial pres	ent value adju	stments (ap	vs)		
Accident Year	Case	IBNR	Retro Claims Fee & Expense	Total Unpaid	Discount Amount	Risk Adjustment	Liability for Incurred Claims (LIC)	Loss	Undiscount ed Loss t Component	Discount Amount	Liability for Remaining Coverage (LRC)	LRC excl. Loss Component	Total Insurance Contract Liabilities
prior	-	(7)	19	12	7	3	22	-	- '	-	-	-	22
2004	0	(3)	(4)	(7)	(0)	0	(7)	-	- '	-	-	-	(7)
2005	-	(1)	39	38	(9)	6	35	-	- '	-	-	-	35
2006	-	(0)	3	3	(1)	(0)	1	-	- '	-	-	-	1
2007	-	2	19	21	0	2	23	-	- '	-	-	-	23
2008	-	1	208	209	(4)	20	225	-	- '	-	-	-	225
2009	84	5	203	292	(27)	27	291	-	- '	-	-	-	291
2010	131	1	132	263	(37)	24	250	-	-	-	-	-	250
2011	(17)	293	78	354	(76)	32	310	-	- '	-	-	-	310
2012	372	227	103	702	(94)	68	676	-	- '	-	-	-	676
2013	2,704	22	286	3,013	(335)	292	2,970	-	- '	-	-	-	2,970
2014	178	36	378	592	(41)	58	609	-	-	-	-	-	609
2015	594	355	597	1,546	(78)	149	1,617	-	- '	-	-	-	1,617
2016	3,197	288	729	4,214	(454)	448	4,208	-	-	-	-	-	4,208
2017	5,077	247	1,073	6,397	(238)	648	6,807	-	- '	-	-	-	6,807
2018	13,273	728	1,911	15,913	(726)	1,653	16,840	-	-	-	-	-	16,840
2019	25,322	2,932	3,824	32,078	(2,005)	3,415	33,488	-	- '	-	-	-	33,488
2020	25,722	11,631	4,781	42,134	(3,439)	4,230	42,925	-	- '	-	-	-	42,925
2021	46,671	31,136	6,260	84,067	(8,342)	8,251	83,976	-	-	-	-	-	83,976
2022	56,721	66,345	7,488	130,554	(18,275)	12,797	125,076	-	- '	-	-	-	125,076
PAYs subtotal	180,029	114,239	28,127	322,395	(34,173)	32,123	320,345	-	-	-	-	-	320,345
CAY (2023)	71,888	114,746	5,486	192,120	(27,067)	19,097	184,151	-	- '	-	187,841	187,841	371,991
FtAY (2024)	-	-	-	-	-	-	-	-	- '	-	-	-	-
Total	251,917	228,985	33,613	514,516	(61,240)	51,220	504,496	-	-	-	187,841	187,841	692,337



Projected Year-end Policy Liabilities

TOTAL

(Private Passenger & Non-Private Passenger)

The table below presents the projected policy liabilities for both business segments combined (i.e. Private Passenger plus Non-Private Passenger) as at December 31, 2023, broken down by component.

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Ontario

Ontario					Pı	ojected Bala	nces as at Dec	. 31, 2023 (\$00	00s)				
PPV & non-PPV													
Ending 2023		nomina	al values				а	ctuarial pres	ent value adju	stments (ap			
Accident Year	Case	IBNR	Retro Claims Fee & Expense	Total Unpaid	Discount Amount	Risk Adjustment	Liability for Incurred Claims (LIC)	Loss	Undiscount ed Loss Component	Discount Amount	Liability for Remaining Coverage (LRC)	LRC excl. Loss Component	Total Insurance Contract Liabilities
prior	4,484	11,677	213	16,374	(4,291)	952	13,035	-	- '	-	-	-	13,035
2004	562	10	(25)	547	(79)	41	508	-	- '	-	-	-	508
2005	-	1	228	229	(42)	16	203	-	- '	-	-	-	203
2006	216	2	12	231	(41)	15	204	-	- '	-	-	-	204
2007	579	6	9	593	(110)	38	521	-	- '	-	-	-	521
2008	138	2	92	232	(31)	20	221	-	- '	-	-	-	221
2009	92	(17)	67	143	(21)	14	135	-	- '	-	-	-	135
2010	65	(10)	232	287	(41)	23	268	-	- '	-	-	-	268
2011	56	292	119	467	(102)	38	403	-	- '	-	-	-	403
2012	34	(5)	73	102	(15)	8	96	-	- '	-	-	-	96
2013	1,697	22	262	1,981	(262)	178	1,897	-	- '	-	-	-	1,897
2014	738	362	349	1,450	(81)	141	1,510	-	- '	-	-	-	1,510
2015	349	353	439	1,142	(53)	109	1,198	-	- '	-	-	-	1,198
2016	1,353	195	529	2,077	(116)	196	2,157	-	- '	-	-	-	2,157
2017	3,019	(70)	847	3,797	(169)	376	4,003	-	- '	-	-	-	4,003
2018	7,196	414	2,081	9,691	(480)	877	10,089	-	- '	-	-	-	10,089
2019	17,541	1,989	3,986	23,516	(1,726)	2,319	24,109	-	- '	-	-	-	24,109
2020	14,124	5,783	4,786	24,694	(2,388)	2,341	24,648	-	- '	-	-	-	24,648
2021	19,275	16,651	6,211	42,137	(4,986)	4,148	41,299	-	- '	-	-	-	41,299
2022	21,659	31,412	6,821	59,892	(9,290)	5,723	56,325	-	- '	-	-	-	56,325
PAYs subtotal	93,178	69,072	27,330	189,580	(24,322)	17,571	182,829	-	-	-	-	-	182,829
CAY (2023)	25,069	59,931	5,260	90,260	(14,063)	8,884	85,081	-		-	94,216	94,216	179,297
FtAY (2024)	-	-	-, ,-		(,,,,,,,,	-,	,-,-	-				- ,	-, -
Total	118,247	129,003	32,590	279,840	(38,385)	26,455	267,910	-	-	-	94,216	94,216	362,125



Projected Year-end Policy Liabilities

TOTAL

(Private Passenger & Non-Private Passenger)

The table below presents the projected policy liabilities for both business segments combined (i.e. Private Passenger plus Non-Private Passenger) as at December 31, 2023, broken down by component.

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Alberta

Alberta					Pr	ojected Bala	nces as at Dec	. 31, 2023 (\$00	00s)				
PPV & non-PPV								-k:-1					
Accident Year	Case	IBNR	Retro Claims Fee & Expense	Total Unpaid	Discount Amount	Risk Adjustment	Liability for	Discounted Loss	ent value adjustent Value adju	Discount Amount	Liability for Remaining Coverage (LRC)	LRC excl. Loss Component	Total Insurance Contract Liabilities
prior	-	1	3	4	(1)	(0)	2	-	- '	-	-	-	2
2004	0	(1)	(2)	(2)	(0)	(0)	(2)	-	-	-	-	-	(2)
2005	-	(1)	(0)	(1)	(0)	0	(1)	-	- '	-	-	-	(1)
2006	(0)	0	0	0	(0)	0	0	-	- '	-	-	-	0
2007	(0)	(1)	21	20	0	2	22	-	- '	-	-	-	22
2008	-	(1)	223	223	(3)	21	241	-	- '	-	-	-	241
2009	-	4	219	224	(9)	20	235	-	- '	-	-	-	235
2010	(0)	1	23	23	(2)	2	23	-	-	-	-	-	23
2011	-	0	13	13	(1)	1	13	-	- '	-	-	-	13
2012	-	0	63	63	(8)	5	60	-	-	-	-	-	60
2013	1,084	0	105	1,189	(103)	110	1,196	-	-	-	-	-	1,196
2014	24	39	89	152	(12)	13	152	-	- '	-	-	-	152
2015	276	3	222	501	(34)	48	515	-	- '	-	-	-	515
2016	731	61	242	1,034	(61)	94	1,068	-	-	-	-	-	1,068
2017	1,467	158	295	1,920	(69)	194	2,046	-	- '	-	-	-	2,046
2018	5,397	572	43	6,012	(269)	699	6,441	-	- '	-	-	-	6,441
2019	8,264	2,071	337	10,672	(633)	1,166	11,205	-	- '	-	-	-	11,205
2020	10,952	8,012	896	19,860	(1,424)	1,918	20,354	-	-	-	-	-	20,354
2021	22,449	14,812	1,040	38,300	(3,375)	3,505	38,430	-	- '	-	-	-	38,430
2022	30,315	33,951	1,480	65,746	(8,684)	6,328	63,390	-	- '	-	-	-	63,390
PAYs subtotal	80,958	59,682	5,312	145,952	(14,689)	14,126	145,389	-	-	-	-	-	145,389
CAY (2023)	39,305	52,496	787	92,587	(12,282)	8,965	89,270	-	- '	-	74,381	74,381	163,651
FtAY (2024)	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	120,263	112,178	6,099	238,539	(26,971)	23,091	234,659	-	-	-	74,381	74,381	309,040



Projected Year-end Policy Liabilities

TOTAL

(Private Passenger & Non-Private Passenger)

The table below presents the projected policy liabilities for both business segments combined (i.e. Private Passenger plus Non-Private Passenger) as at December 31, 2023, broken down by component.

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Newfoundland & Labrador

Newfoundland & Labrador					Pr	ojected Balar	nces as at Dec.	. 31, 2023 (\$00	10s)				
PPV & non-PPV													
Ending 2023		nomina	al values				a	ctuarial prese	ent value adju	stments (ap	vs)		
Accident Year	Case	IBNR	Retro Claims Fee & Expense	Total Unpaid	Discount Amount	Risk Adjustment	Liability for Incurred Claims (LIC)	Loss	Undiscount ed Loss Component	Discount Amount	Liability for Remaining Coverage (LRC)	LRC excl. Loss Component	Total Insurance Contract Liabilities
prior	-	(2)	(3)	(5)	0	0	(4)	-	-	-	-	-	(4)
2004	-	(2)	0	(2)	(0)	(0)	(2)	-	-	-	-	-	(2)
2005	-	2	(0)	2	0	0	2	-	- '	-	-	-	2
2006	-	1	9	10	2	(1)	11	-	-	-	-	-	11
2007	27	(0)	(0)	27	(5)	2	25	-	- '	-	-	-	25
2008	92	(0)	3	96	(17)	8	87	-	-	-	-	-	87
2009	(0)	1	6	7	(1)	1	7	-	- '	-	-	-	7
2010	(0)	0	13	13	(2)	1	12	-	- '	-	-	-	12
2011	47	(0)	2	49	(11)	4	41	-	- '	-	-	-	41
2012	(0)	(0)	8	8	(0)	1	8	-	- '	-	-	-	8
2013	346	0	38	385	(14)	37	408	-	- '	-	-	-	408
2014	351	0	74	425	(23)	40	442	-	- '	-	-	-	442
2015	423	(15)	89	496	(14)	48	531	-	- '	-	-	-	531
2016	991	(157)	116	949	(39)	92	1,002	-	- '	-	-	-	1,002
2017	459	(1)	184	641	(28)	56	670	-	- '	-	-	-	670
2018	1,973	(91)	208	2,090	(100)	216	2,206	-	- '	-	-	-	2,206
2019	3,869	(50)	379	4,197	(248)	422	4,371	-	- '	-	-	-	4,371
2020	5,081	70	361	5,513	(384)	505	5,634	-	- '	-	-	-	5,634
2021	7,294	965	311	8,570	(624)	730	8,676	-	- '	-	-	-	8,676
2022	8,669	4,641	322	13,633	(1,569)	1,225	13,289	-	- '	-	-	-	13,289
PAYs subtotal	29,622	5,361	2,120	37,103	(3,075)	3,387	37,415	-	-	-	-	-	37,415
CAY (2023)	11,285	6,380	139	17,805	(2,044)	1,608	17,368	-	- '	-	7,199	7,199	24,567
FtAY (2024)		-	-	-		-	-		- '	-			
Total	40,908	11,741	2,259	54,908	(5,119)	4,995	54,784	-	-	-	7,199	7,199	61,983



Projected Year-end Policy Liabilities

TOTAL

(Private Passenger & Non-Private Passenger)

The table below presents the projected policy liabilities for both business segments combined (i.e. Private Passenger plus Non-Private Passenger) as at December 31, 2023, broken down by component.

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New Brunswick

New Brunswick					Pı	ojected Bala	nces as at Dec	. 31, 2023 (\$0	00s)				
PPV & non-PPV													
Ending 2023		nomina	al values				а	ctuarial pres	ent value adju	stments (ap	vs)		
Accident Year	Case	IBNR	Retro Claims Fee & Expense	Total Unpaid	Discount Amount	Risk Adjustment	Liability for Incurred Claims (LIC)	Loss	d Undiscount ed Loss t Component	Discount Amount	Liability for Remaining Coverage (LRC)	LRC excl. Loss Component	Total Insurance Contract Liabilities
prior	0	3	7	11	1	(0)	11	-	-	-	-	-	11
2004	-	(1)	(0)	(1)	(0)	(0)	(1)	-	- '	-	-	-	(1)
2005	-	(0)	(37)	(38)	1	4	(33)	-	- '	-	-	-	(33)
2006	-	(1)	(5)	(5)	(1)	(1)	(7)	-	-	-	-	-	(7)
2007	-	2	0	2	0	-	2	-	- '	-	-	-	2
2008	-	(0)	6	6	(0)	1	6	-	- '	-	-	-	6
2009	-	1	6	7	(0)	1	8	-	- '	-	-	-	8
2010	95	1	14	109	(16)	11	104	-	-	-	-	-	104
2011	(1)	6	26	31	(3)	3	32	-	- '	-	-	-	32
2012	360	(0)	21	381	(38)	32	375	-	- '	-	-	-	375
2013	9	0	42	51	(2)	5	54	-	- '	-	-	-	54
2014	46	7	76	129	(11)	12	131	-	- '	-	-	-	131
2015	218	11	104	332	(12)	33	353	-	- '	-	-	-	353
2016	753	11	142	907	(36)	97	968	-	-	-	-	-	968
2017	807	27	198	1,032	(57)	104	1,078	-	- '	-	-	-	1,078
2018	1,875	136	236	2,247	(139)	253	2,362	-	- '	-	-	-	2,362
2019	3,428	292	398	4,118	(231)	476	4,364	-	- '	-	-	-	4,364
2020	3,420	1,080	393	4,893	(426)	564	5,031	-	- '	-	-	-	5,031
2021	4,067	3,178	385	7,630	(842)	824	7,612	-	- '	-	-	-	7,612
2022	5,333	6,267	626	12,226	(1,630)	1,293	11,889	-	- '	-	-	-	11,889
PAYs subtotal	20,412	11,020	2,638	34,069	(3,442)	3,711	34,339	-	-	-	-	-	34,339
CAY (2023)	8,873	6,171	481	15,525	(2,079)	1,671	15,117		_		13,663	13,663	28,780
FtAY (2024)	- 0,073	0,1/1	401	13,323	(2,075)	1,0/1	13,117			•	13,003	-	20,700
Total	29,284	17,190		49,594	/E F24)	5,382	49,455				13,663	13,663	63,118
iotai	29,284	17,190	3,119	49,594	(5,521)	5,382	49,455	-	-	-	13,663	13,003	63,118



Projected Year-end Policy Liabilities

TOTAL

(Private Passenger & Non-Private Passenger)

The table below presents the projected policy liabilities for both business segments combined (i.e. Private Passenger plus Non-Private Passenger) as at December 31, 2023, broken down by component.

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Nova Scotia

Nova Scotia					Pi	ojected Bala	nces as at Dec	. 31, 2023 (\$00	00s)				
PPV & non-PPV				1									
Ending 2023		nomina	al values				а	ctuarial pres	ent value adju	stments (ap			
Accident Year	Case	IBNR	Retro Claims Fee & Expense	Total Unpaid	Discount Amount	Risk Adjustment	Liability for Incurred Claims (LIC)	Loss	Undiscount ed Loss t Component	Discount Amount	Liability for Remaining Coverage (LRC)	LRC excl. Loss Component	Total Insurance Contract Liabilities
prior	-	(1)	(2)	(4)	(0)	(0)	(4)	-	- '	-	-	-	(4)
2004	-	(1)	0	(0)	(0)	(0)	(1)	-	- '	-	-	-	(1)
2005	-	1	3	4	(0)	0	4	-	- '	-	-	-	4
2006	-	2	(9)	(7)	(2)	(1)	(10)	-	-	-	-	-	(10)
2007	-	(0)	1	1	(0)	(0)	1	-	- '	-	-	-	1
2008	-	(0)	8	7	(0)	1	8	-	- '	-	-	-	8
2009	(0)	(1)	10	9	(1)	1	9	-	- '	-	-	-	9
2010	-	(0)	11	11	(2)	1	10	-	- '	-	-	-	10
2011	-	(0)	(0)	(0)	0	0	(0)	-	- '	-	-	-	(0)
2012	-	0	6	6	(0)	1	7	-	- '	-	-	-	7
2013	322	(0)	25	346	(34)	43	355	-	- '	-	-	-	355
2014	109	(0)	37	146	(6)	13	154	-	- '	-	-	-	154
2015	114	0	62	177	(11)	17	183	-	- '	-	-	-	183
2016	745	75	94	913	(116)	92	890	-	-	-	-	-	890
2017	966	(34)	135	1,067	(25)	106	1,148	-	- '	-	-	-	1,148
2018	1,654	(92)	197	1,759	(89)	192	1,862	-	- '	-	-	-	1,862
2019	3,949	71	333	4,353	(217)	428	4,564	-	- '	-	-	-	4,564
2020	3,894	547	436	4,877	(358)	501	5,020	-	- '	-	-	-	5,020
2021	9,369	2,521	682	12,573	(1,075)	1,332	12,830	-	- '	-	-	-	12,830
2022	8,763	5,389	579	14,731	(1,747)	1,420	14,404	-	- '	-	-	-	14,404
PAYs subtotal	29,885	8,477	2,608	40,969	(3,681)	4,145	41,433	-	-	-	-	-	41,433
CAY (2023)	11,665	11,740	712	24,117	(2,731)	2,312	23,698	-	-	-	21,203	21,203	44,900
FtAY (2024)	-	-	-	-	-	-	-	-	-	-	-	-	
Total	41,549	20,217	3,320	65,086	(6,412)	6,457	65,131	-	-	-	21,203	21,203	86,333



Projected Year-end Policy Liabilities

TOTAL

(Private Passenger & Non-Private Passenger)

The table below presents the projected policy liabilities for both business segments combined (i.e. Private Passenger plus Non-Private Passenger) as at December 31, 2023, broken down by component.

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Prince Edward Island

Accident Year Case IBNR Claims Fee & Expense Unpaid Amount Adjustment Claims (LIC) Component Component Component Component Component Component Claims (LIC) Coverage (LIC)	Prince Edward Island					Pı	rojected Bala	nces as at Dec	. 31, 2023 (\$0	00s)				
Accident Year Case IBNR Retro Claims Fee & Expense Unpaid Unpai	PPV & non-PPV													
Accident Year Case IBNR Claims Fee & Expense Total Injection Amount Adjustment Claims (ILC)	Ending 2023		nomina	l values				ā	ctuarial pres	ent value adju:	stments (ap	vs)		
2004 - 0 (0) (0) (0) (0) (0) (0) 0 (0) 2005 - (0) (0) (0) (0) (0) 0 (0) 1 (0) (0) 2006 - 0 1 1 1 0 0 (0) 1 (0) 2007 - 0 (0) (0) 0 0 (0) 0 (0) 2008 - (0) (0) (0) (0) 0 0 0 (0) 0 (0) 2008 - (0) (0) (0) (0) 0 0 0 (0) (0) 2009 - 0 0 - 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Accident Year	Case	IBNR	Claims Fee				Incurred	Loss	ed Loss		Remaining Coverage	LRC excl. Loss	Total Insurance Contract Liabilities
2005	prior	-	(1)	(1)	(2)	(0)	(0)	(2)	-	-	-	-	-	(2)
2006 - 0 1 1 1 0 (0) 1	2004	-	0	(0)	0	0	(0)	0	-	- '	-	-	-	0
2007 - 0 (0) 0 0 0 (0) 0 (0) 2008 - (0) (0) (0) (0) 0 0 0 (0) (0) 2009 - 0 0 - 0 0 0 - 0 0 - 0 - 0	2005	-	(0)	(0)	(0)	(0)	0	(0)	-	- '	-	-	-	(0)
2008	2006	-	0	1	1	0	(0)	1	-	-	-	-	-	1
2009 - 0 - 0 - 0 -		-	0	(0)	0	0	(0)		-	- '	-	-	-	0
2010 - 0 2 2 2 (0) 0 2	2008	-	(0)	(0)	(0)	0	0	(0)	-	- '	-	-	-	(0)
2011 - (0) 9 9 9 (1) 1 10	2009	-	0	-	0				-	- '	-	-	-	0
2012 (17) 227 10 220 (39) 27 209 200 2013 - (0) 7 7 7 (0) 1 7 7 200 2014 0 0 0 14 14 14 (1) 2 15 11 2015 20 0 19 39 (4) 3 38 33 2016 968 (36) 28 960 (221) 108 846 844 2017 268 62 38 368 (18) 35 385 384 2018 106 21 20 147 (9) 16 154 15 2019 553 (65) 69 556 (27) 59 589 588 2020 584 74 79 737 (50) 95 783 588 2021 439 357 14 810 (79) 93 825 82 2022 357 1,572 132 2,061 (236) 241 2,067 82 2022 357 1,572 132 2,061 (236) 241 2,067 5,92 CAY (2023) 2,148 563 (14) 2,696 (318) 349 2,727 2,711 2,711 5,431		-							-	- '	-	-	-	2
2013 - (0) 7 7 7 (0) 1 7 7									-		-	-	-	10
2014 0 0 14 14 (1) 2 15 11 2015 20 0 19 39 (4) 3 38 38 2016 968 (36) 28 960 (221) 108 846 84 2017 268 62 38 368 (18) 35 385 38 2018 106 21 20 147 (9) 16 154 15 2019 553 (65) 69 556 (27) 59 589 588 2020 584 74 79 737 (50) 95 783 588 2021 439 357 14 810 (79) 93 825 82 2022 357 1,572 132 2,061 (236) 241 2,067 82 2028 548 563 (14) 2,696 (318) 349 2,727 5,92 CAY (2023) 2,148 563 (14) 2,696 (318) 349 2,727		(17)							-	-	-	-	-	209
2015 20 0 19 39 (4) 3 38 33 2016 968 (36) 28 960 (221) 108 846 84 2017 268 62 38 368 (18) 35 385 38 2018 106 21 20 147 (9) 16 154 15 2019 553 (65) 69 556 (27) 59 589 58 2020 584 74 79 737 (50) 95 783 58 2021 439 357 14 810 (79) 93 825 82 2022 357 1,572 132 2,061 (236) 241 2,067 2,06 PAYs subtotal 3,278 2,212 441 5,931 (685) 682 5,929 5,92 CAY (2023) 2,148 563 (14) 2,696 (318) 349 2,727 2,711 2,711 5,433									-	-	-	-	-	7
2016 968 (36) 28 960 (221) 108 846 844 2017 268 62 38 368 (18) 35 385 388 2018 106 21 20 147 (9) 16 154 15 2019 553 (65) 69 556 (27) 59 589 588 2020 584 74 79 737 (50) 95 783 588 2021 439 357 14 810 (79) 93 825 82 2022 357 1,572 132 2,061 (236) 241 2,067 2,066 PAYs subtotal 3,278 2,212 441 5,931 (685) 682 5,929 5,922 CAY (2023) 2,148 563 (14) 2,696 (318) 349 2,727 2,711 2,711 5,433									-	-	-	-	-	15
2017 268 62 38 368 (18) 35 385 - <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>38</td>									-	-	-	-	-	38
2018 106 21 20 147 (9) 16 154 155 2019 553 (65) 69 556 (27) 59 589 588 2020 584 74 79 737 (50) 95 783 78 2021 439 357 14 810 (79) 93 825 82 2022 357 1,572 132 2,061 (236) 241 2,067 2,06 PAYs subtotal 3,278 2,212 441 5,931 (685) 682 5,929 5,922 CAY (2023) 2,148 563 (14) 2,696 (318) 349 2,727 2,711 2,711 5,431									-	-	-	-	-	846
2019 553 (65) 69 556 (27) 59 589 588 2020 584 74 79 737 (50) 95 783 78 2021 439 357 14 810 (79) 93 825 82 2022 357 1,572 132 2,061 (236) 241 2,067 2,06 PAYs subtotal 3,278 2,212 441 5,931 (685) 682 5,929 5,929 CAY (2023) 2,148 563 (14) 2,696 (318) 349 2,727 2,711 2,711 5,431									-	-		-	-	385
2020 584 74 79 737 (50) 95 783 78 2021 439 357 14 810 (79) 93 825 82 2022 357 1,572 132 2,061 (236) 241 2,067 2,06 PAYs subtotal 3,278 2,212 441 5,931 (685) 682 5,929 5,929 CAY (2023) 2,148 563 (14) 2,696 (318) 349 2,727 2,711 2,711 5,431									-	-	-	-	-	154
2021 439 357 14 810 (79) 93 825 822 2022 357 1,572 132 2,061 (236) 241 2,067 2,06 PAYs subtotal 3,278 2,212 441 5,931 (685) 682 5,929 5,929 CAY (2023) 2,148 563 (14) 2,696 (318) 349 2,727 2,711 2,711 5,431									-	-		-	-	589
2022 357 1,572 132 2,061 (236) 241 2,067 2,06 PAYs subtotal 3,278 2,212 441 5,931 (685) 682 5,929 5,922 CAY (2023) 2,148 563 (14) 2,696 (318) 349 2,727 2,711 2,711 5,431										-	-	-	-	783
PAYs subtotal 3,278 2,212 441 5,931 (685) 682 5,929 5,922 CAY (2023) 2,148 563 (14) 2,696 (318) 349 2,727 2,711 2,711 5,431									-		-	-	-	
CAY (2023) 2,148 563 (14) 2,696 (318) 349 2,727 2,711 2,711 5,43									-	-	-	-	-	
	PAYs subtotal	3,278	2,212	441	5,931	(685)	682	5,929	-	-	-	-	-	5,929
	CAV (2023)	2 148	563	(14)	2 696	(318)	349	2 727	_			2 711	2 711	5.438
					-,050	(310)	-	-					,	-
Total 5,425 2,774 427 8,627 (1,003) 1,031 8,656 2,711 2,711 11,36		5 425			8 627	(1.003)	1 031	8 656			_	2 711	2 711	11,367



Projected Year-end Policy Liabilities

TOTAL

(Private Passenger & Non-Private Passenger)

The table below presents the projected policy liabilities for both business segments combined (i.e. Private Passenger plus Non-Private Passenger) as at December 31, 2023, broken down by component.

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Yukon

Yukon	Projected Balances as at Dec. 31, 2023 (\$000s)													
PPV & non-PPV														
Ending 2023		nomina	nominal values			actuarial present value adjustments (apvs)								
Accident Year	Case	IBNR	Retro Claims Fee & Expense	Total Unpaid	Discount Amount	Risk Adjustment	Liability for Incurred Claims (LIC)	Loss	d Undiscount ed Loss t Component	Discount Amount	Liability for Remaining Coverage (LRC)	LRC excl. Loss Component	Total Insurance Contract Liabilities	
prior	-	0	(0)	0	(0)	0	0	-	-	-	-	-	0	
2004	-	(0)	(0)	(0)	0	0	(0)	-	- '	-	-	-	(0)	
2005	-	(0)	(0)	(0)	(0)	-	(0)	-	- '	-	-	-	(0)	
2006	-	(0)	(0)	(0)	-	0	(0)	-	-	-	-	-	(0)	
2007	-	(0)	-	(0)	(0)	-	(0)	-	- '	-	-	-	(0)	
2008	-	(0)	-	(0)	(0)	-	(0)	-	- '	-	-	-	(0)	
2009	-	(0)	(0)	(0)	-	0	(0)	-	- '	-	-	-	(0)	
2010	-	(0)	-	(0)	(0)	-	(0)	-	-	-	-	-	(0)	
2011	-	(0)	-	(0)	-	-	(0)	-	- '	-	-	-	(0)	
2012	-	(0)	2	2	(0)	0	2	-	- '	-	-	-	2	
2013	-	0	2	2	(0)	0	2	-	- '	-	-	-	2	
2014	0	(0)	4	4	(0)	0	4	-	- '	-	-	-	4	
2015	0	0	5	5	(0)	0	5	-	- '	-	-	-	5	
2016	1	0	8	9	(1)	1	9	-	-	-	-	-	9	
2017	58	111	9	178	(11)	15	183	-	- '	-	-	-	183	
2018	117	3	9	129	(6)	13	136	-	- '	-	-	-	136	
2019	4	19	13	36	(3)	3	36	-	- '	-	-	-	36	
2020	265	93	21	379	(28)	37	388	-	- '	-	-	-	388	
2021	39	94	(7)	126	(15)	13	123	-	- '	-	-	-	123	
2022	247	184	10	441	(47)	41	435	-	- '	-	-	-	435	
PAYs subtotal	730	504	76	1,310	(112)	124	1,322	-	-	-	-	-	1,322	
CAY (2023)	74	1,023	(70)	1,027	(109)	107	1,025	-	-	-	929	929	1,954	
FtAY (2024)	-	-	- 1	-	-	-	-	-	- '	-	-	-	-	
Total	804	1,527	6	2,337	(220)	230	2,347	-	-	-	929	929	3,276	



Projected Year-end Policy Liabilities

TOTAL

(Private Passenger & Non-Private Passenger)

The table below presents the projected policy liabilities for both business segments combined (i.e. Private Passenger plus Non-Private Passenger) as at December 31, 2023, broken down by component.

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Northwest Territories

Northwest Territories PPV & non-PPV	Projected Balances as at Dec. 31, 2023 (\$000s)													
Ending 2023		nomina	l values		actuarial present value adjustments (apvs)									
Accident Year	Case	IBNR	Retro Claims Fee & Expense	Total Unpaid	Discount Amount	Risk Adjustment	Liability for	Discounted Loss	Undiscount ed Loss t Component	Discount Amount	Liability for Remaining	LRC excl. Loss Component	Total Insurance Contract Liabilities	
prior	-	0	1	1	(0)	0	1	-	- '	-	-	-	1	
2004	-	0	(0)	(0)	0	0	0	-	- '	-	-	-	0	
2005	-	(0)	-	(0)	(0)	-	(0)	-	- '	-	-	-	(0)	
2006	-	(0)	-	(0)	(0)	-	(0)	-	-	-	-	-	(0)	
2007	-	(0)	0	0	(0)	0	0	-	- '	-	-	-	0	
2008	-	0	-	0	0	-	0	-	-	-	-	-	0	
2009	-	0	-	0	0	-	0	-	-	-	-	-	0	
2010	-	0	-	0	0	-	0	-	-	-	-	-	0	
2011	0	3	-	3	0	-	3	-	- '	-	-	-	3	
2012	-	0	-	0	-	-	0	-	-	-	-	-	0	
2013	-	0	6	6	(0)		6	-	-	-	-	-	6	
2014	0	(0)	10	10	(1)		10	-	-	-	-	-	10	
2015	0	1	12	13	(1)		13	-	-	-	-	-	13	
2016	1	0	19	20	(2)		20	-	-	-	-	-	20	
2017	1	4	21	26	(2)		26	-	-	-	-	-	26	
2018	7	9	26	42	(4)		42	-	-	-	-	-	42	
2019	112	30	29	170	(11)		177	-		, -	-	-	177	
2020	64	65	30	159	(16)		159	-	-	-	-	-	159	
2021	567	220	50	837	(80)		847	-	· · · ·		-	-	847	
2022	289	281	30	600	(60)		606	-	-	-	-	-	606	
PAYs subtotal	1,041	613	234	1,887	(177)	198	1,909	-	-	-	-	-	1,909	
CAY (2023)	434	419	(97)	756	(85)	94	765		. '		1,484	1,484	2,249	
FtAY (2024)	-	-	-	-	-	-	-	-	_ '	-	-	-	-	
Total	1,475	1,032	136	2,643	(262)	293	2,674	-	-	-	1,484	1,484	4,158	



Projected Year-end Policy Liabilities

TOTAL

(Private Passenger & Non-Private Passenger)

The table below presents the projected policy liabilities for both business segments combined (i.e. Private Passenger plus Non-Private Passenger) as at December 31, 2023, broken down by component.

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Nunavut

Nunavut	Projected Balances as at Dec. 31, 2023 (\$000s)												
PPV & non-PPV													
Ending 2023		nomina	ıl values				a	ctuarial prese	ent value adjus	stments (ap	vs)		
Accident Year	Case	IBNR	Retro Claims Fee & Expense	Total Unpaid	Discount Amount	Risk Adjustment	Liability for Incurred Claims (LIC)	Loss	Undiscount ed Loss Component	Discount Amount	Liability for Remaining Coverage (LRC)	LRC excl. Loss Component	Total Insurance Contract Liabilities
prior	-	0	-	0	0	-	0	-	- '	-	-	-	0
2004	-	(0)	-	(0)	(0)	-	(0)	-	-	-	-	-	(0)
2005	-	0	-	0	-	-	0	-	-	-	-	-	0
2006	-	(0)	-	(0)	-	-	(0)	-	-	-	-	-	(0)
2007	-	(0)	-	(0)	0	-	(0)	-		-	-	-	(0)
2008	-	(0)	-	(0)	-	-	(0)	-	- 1	-	-	-	(0)
2009	-	0	-	0	-	-	0	-	- 1		-	-	0
2010	-	(0)	-	(0)	-	-	(0)	-	- 1	-	-	-	(0)
2011	-	-	-	-	-	-	-	-	-		-	-	-
2012	-	-	-	-	-	-	-	-	٠,		-	-	-
2013	-	0	2	2	(0)		2	-	٠,		-	-	2
2014	-	(0)		3	(0)		3	-			-	-	3
2015 2016	4	- 0	3	8 7	(0) (1)		8 7	-	٠,	, -	-	-	8
2016	1 0	2	6	7	(1)		7	-			-	-	7
2017	2	4	6	12	(1)		12		٠,	, -		-	12
2019	2	11	7	19	(2)		19			•	-	-	19
2020	3	20	7	30	(3)		29						29
2021	22	35	8	65	(8)		63	-		-	-	_	63
2022	40	147	8	196	(28)		182	-			-	-	182
PAYs subtotal	74	218	57	348	(43)		332	-	-	_	-	-	332
					()								
CAY (2023)	144	95	(30)	208	(34)	17	192	-	- '	-	619	619	810
FtAY (2024)	-	-	-	-	-	-	-	-	. '		-	-	
Total	218	312	27	557	(77)	44	524	_	-	-	619	619	1,142



Projected Year-end Policy Liabilities

TOTAL

(Private Passenger & Non-Private Passenger)

The table below presents the projected policy liabilities for both business segments combined (i.e. Private Passenger plus Non-Private Passenger) as at December 31, 2023, broken down by component.

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All Jurisdictions

All Juristictions	Projected Balances as at Dec. 31, 2023 (\$000s)													
PPV & non-PPV Ending 2023		nomina	al values		actuarial present value adjustments (apvs)									
Accident Year	Case	IBNR	Retro Claims Fee & Expense	Total Unpaid	Discount Amount	Risk Adjustment	Liability for	Discounted Loss	Undiscount ed Loss Component	Discount Amount	Liability for Remaining Coverage (LRC)	LRC excl. Loss Component	Total Insurance Contract Liabilities	
prior	4,485	11,677	217	16,379	(4,292)	952	13,039	-	- '	-	-	-	13,039	
2004	562	7	(27)	542	(79)	40	503	-	- '	-	-	-	503	
2005	-	3	193	195	(41)	20	175	-	- '	-	-	-	175	
2006	216	5	9	229	(42)	12	200	-	-	-	-	-	200	
2007	605	6	31	643	(114)	42	570	-	- '	-	-	-	570	
2008	230	1	332	563	(51)	50	562	-	-	-	-	-	562	
2009	91	(10)	308	389	(32)	36	393	-	- '	-	-	-	393	
2010	159	(9)	295	445	(63)	38	420	-	-	-	-	-	420	
2011	102	301	169	572	(118)	47	501	-	- '	-	-	-	501	
2012	378	223	182	783	(101)	74	756	-	- '	-	-	-	756	
2013	3,458	22	488	3,969	(415)	375	3,928	-	- '	-	-	-	3,928	
2014	1,268	408	657	2,333	(134)	222	2,421	-	- '	-	-	-	2,421	
2015	1,405	353	955	2,713	(130)		2,842	-	- '	-	-	-	2,842	
2016	5,543	150	1,183	6,875	(592)	682	6,965	-	-	-	-	-	6,965	
2017	7,045	260	1,733	9,037	(379)		9,547	-	- '	-	-	-	9,547	
2018	18,327	976	2,828	22,130	(1,096)	2,270	23,304	-	-	-	-	-	23,304	
2019	37,721	4,366	5,551	47,637	(3,097)	4,893	49,433	-		-	-	-	49,433	
2020	38,388	15,743	7,010	61,141	(5,076)		62,046	-	-	-	-	-	62,046	
2021	63,523	38,831	8,694	111,048	(11,083)		110,704	-		-	-	-	110,704	
2022	75,672	83,846	10,008	169,526	(23,290)	16,351	162,587	-	- '	-	-	-	162,587	
PAYs subtotal	259,177	157,159	40,815	457,150	(50,225)	43,971	450,897	-	-	-	-	-	450,897	
CAY (2023)	98,996	138,817	7,167	244,981	(33,744)	24,007	235,243	-		-	216,404	216,404	451,646	
FtAY (2024)	-	-	-	-	(,,	-		-	_ '	-	-, -	-	- ,	
Total	358,173	295,976	47,982	702,131	(83,969)	67,978	686,139	-	-	-	216,404	216,404	902,543	