

ONTARIO RISK SHARING POOL DECEMBER 2020 OPERATIONAL REPORT ACTUARIAL HIGHLIGHTS

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ACTUARIAL HIGHLIGHTS

RSP ONTARIO

OPERATIONAL REPORT DECEMBER 2020

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1 Summary

Key Points

(a) The month's Current Accident Year recorded activities were lower than projected; the activity was reviewed and attributed to the reduction in transferred written premium and low levels of reported physical damage claims experience in the month.

1.1 Valuation Schedule (Fiscal Year 2021)

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

	Ontario Risk Sharing Pool Fiscal Year 2021 – Schedule of Valuations									
Valuation Date	Discount Rate (per annum)	Operational Report	Description of Changes							
Sep. 30, 2020 (completed)	0.26% mfad ¹ 25 bp	Oct. 2020	update valuation (roll-forward): accident year 2020 loss ratio <u>de</u> creased 5.0 points to 90.4 %; discount rate <u>de</u> creased 3 basis points; no change to selected margins for adverse deviations							
Dec. 31, 2020	% mfad bp	Mar. 2021	update valuation:							
Mar. 31, 2021	% mfad bp	May 2021	update valuation (roll-forward):							
Jun. 30, 2021	% mfad bp	Aug. 2021	update valuation:							
Sep. 30, 2021	% mfad bp	Oct. 2021	update valuation (roll-forward):							

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

1.2 Appointed Actuary and Hybrid Actuarial Services Model

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

Facility Association operates under a hybrid model in relation to the management and provision of actuarial services. Under this model, actuarial services are performed by both Facility Association's

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



internal staff and its external actuarial consulting firm. The hybrid model approach maximizes the efficiency of resource allocation while providing access to additional expertise and capacity as needed.

1.3 Consideration of Recent Legal Decisions and Changes in Legislation / Regulation²

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

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

Ontario Bill 91 (Building Ontario Up Act (Budget Measures), 2015) was introduced into the Legislature by the Minister of Finance on April 23, 2015 and received Royal Assent on June 4, 2015. Bill 91 announced a number of amendments to regulations made under the Insurance Act, including: updating the Catastrophic Impairment Definition and changes to the standard benefit level under the Statutory Accident Benefits Schedule (SABS); restrictions on insurance premium increases and lowering of the maximum interest rate charged on monthly auto insurance premium payments; and adjustments to the monetary threshold beyond which the tort deductible does not apply to reflect inflation (adjustments to reflect inflation in the associated tort deductible were undertaken via an update to regulation 461/96). On August 26, 2015, the Ontario government filed Ontario regulations 250/15 and 251/15 implementing reforms set out in Bill 91. With the most recent valuation (September 30, 2020), consideration of the changes to the SABS impacting the bodily injury and accident benefits coverages, were included with the updated industry trend analysis (completed using industry data as at December 31, 2019).

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

1.4 Current Provision Summary

The following charts show the current levels of claim liabilities³ booked by accident year⁴. The left chart displays life-to-date 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 claim liabilities and the current projected amount of 2020 full year

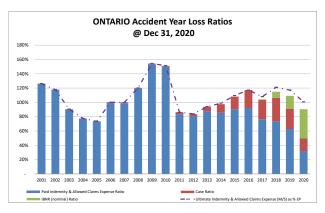
²This url to a pdf is to a helpful guide on how bills become laws: https://www.ola.org/sites/default/files/common/how-bills-become-law-en.pdf.

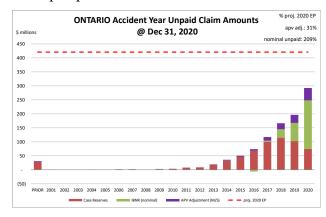
³Claim liabilities refer to provision for unpaid indemnity and allowed claims expenses. Allowed claims expenses are first party legal and other expenses as listed in the RSP Claims Guide. Claims expenses paid through the member company expense allowance are NOT included in this discussion.

⁴The 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".



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 provision for claims liabilities (\$128.9 million – see the following table) represents 31% of the earned premium projected for the full year 2020 (see the upper right corner of the preceding chart on the right). If our current estimates of the nominal unpaid amounts prove to match actual claims payments, the actuarial present value adjustments will be released into the net operating result over future periods.

claim liabilities (\$000s)							
	amt	%					
case	612,378	60.8%					
ibnr	265,388	26.4%					
M/S apv adjust.	128,882	12.8%					
M/S total	1,006,648	100.0%					

The table to the left breaks down the Member Statement (M/S) claim liabilities total into component parts, showing that the majority of the claim liabilities for this RSP is in case reserves. Approximately 90% of the IBNR balance relates to accident years 2019 and 2020 (see Exhibit B). Approximately 83% of the M/S total claim

liabilities are related to accident years 2016-2020 inclusive (i.e. the most recent 5 accident years), and approximately 5% is related to accident years 2010 and prior (i.e. prior to the most recent 10 accident years).

The following tables summarize the premium liabilities and the total policy liabilities.

premium liabilities	(\$000s)		policy liabilities (\$000s)				
_	amt	%		amt	%		
unearned prem	211,314	77.7%	claim	877,766	68.6%		
prem def/(dpac)	28,972	10.7%	premium	240,286	18.8%		
M/S apv adjust.	31,708	11.7%	M/S apv adjust.	160,590	12.6%		
M/S total	271,994	100.0%	M/S total	1,278,642	100.0%		

2 Activity during the Month of December 2020

2.1 Recorded Premium and Claims Activity

The following table summarizes the extent to which premiums and claims amounts recorded during



the month differ from projections reflected in the prior month's Operational Report⁵.

Ontario RSP Actual vs Projected Summary: Recorded Transaction Amounts (\$ thousands)

Table 01	Earned Premium		Paid Indemnity &		Case increase /		Recorded increase /	
			Allowed Cla	ims Expense	(decrease)		(decrease)	
Accident	Actual	Actual less	Actual	Actual less	Actual	Actual less	Actual	Actual less
Year	Actual	Projected	Actual	Projected	Actual	Projected	Actual	Projected
Prior	(1)	(1)	12,033	843	(7,558)	3,544	4,475	4,387
2018	(51)	(51)	2,945	(1,343)	(2,890)	(100)	55	(1,443)
2019	(197)	(197)	4,063	797	(1,312)	(18)	2,751	779
2020	32,466	(3,543)	14,647	(1,534)	7,195	(6,510)	21,842	(8,044)
TOTAL	32,217	(3,792)	33,688	(1,237)	(4,564)	(3,084)	29,123	(4,321)

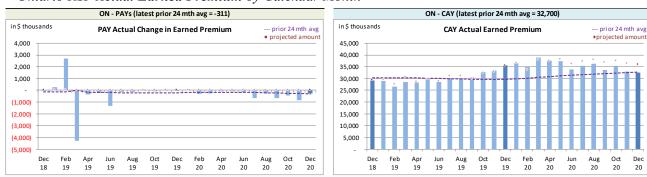
(Recorded transaction amounts exclude IBNR & other actuarial provisions)

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

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

The following charts show actual **earned premium**⁶ 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.

Ontario RSP Actual **Earned Premium** by Calendar Month



Earned premium changes during a given calendar month in relation to prior accident years tend to be at modest levels (note the different scales in the preceding charts), although relatively high levels generally occur at the beginning of each year.

⁵There may be rounding differences in values in this document compared with the associated Bulletin and/or Operational Report.

⁶Premium 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.

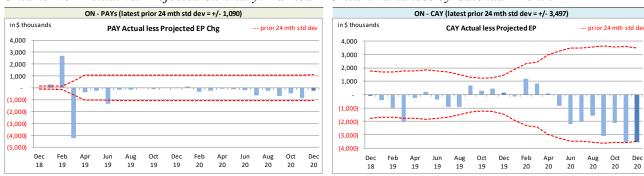


On Latest \$ thousands						
Earned Premium	PAYs	CAY				
Mthly Avg EP Chg (prior 24 mths)	(311)	32,700				
std dev	1,090	3,497				
A-P <> std dev	4	2				
% <> std dev	16.0%	8.0%				
norm <> std dev	31.7%	31.7%				
performance vs 24-mth avg:	better	better				

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

the actual less projection variance will equal the actual **earned premium** change in relation to prior accident years.

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



We project **earned premium** changes from known unearned premium balances and projected written premium levels, but upload the total projections as current accident year (CAY). This process has generated prior accident years' (PAYs) bias⁷, with actuals generally lower than projected, although the magnitude is not high relative to monthly premium. Readers will also note the significant fluctuations in the CAY standard deviation band, reflecting significant volume changes and the impact as those changes were earned.

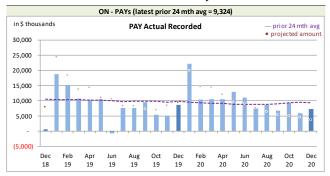
2.1.b AvsP: Recorded Indemnity & Allowed Claims Expense

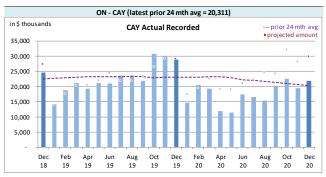
The following charts show actual **recorded** activity (**paid** and **case reserve** changes), in each of the most recent 25 calendar months, along with a "prior 24-month average" to show how each month's actual compares with the average amount of the preceding 24 calendar months.

⁷The PAYs' variances will show bias as the projection upload forces all earned premium projections to be attributed to the CAY.



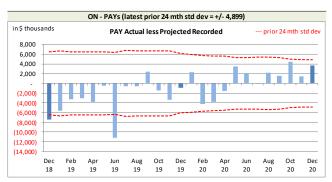
Ontario RSP Actual **Recorded** by Calendar Month

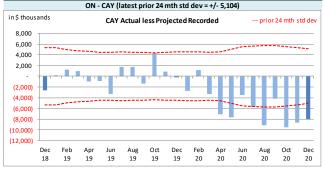




Recorded activity variances from the previous month's projections are shown in the following charts, including the "prior 24-month standard deviation" levels to show how the variances from projection compare with historical standard deviations.

Ontario RSP Actual vs Projected Summary: Recorded Variances by Calendar Month





On Latest	\$ thousand:	S
Recorded	PAYs	CAY
Mthly Avg Recorded (prior 24 mths)	9,324	20,311
std dev	4,899	5,104
A-P <> std dev	2	7
% <> std dev	8.0%	28.0%
norm <> std dev	31.7%	31.7%
performance vs 24-mth avg:	better	no better

With respect to **recorded** indemnity & allowed claims expense, 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** 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). Bias⁸ has not been indicated at a 95% confidence level on a rolling 25-month basis (9 of 25 variances were positive).

The current accident year (CAY) **recorded** variances (preceding chart on the left) fell outside of one standard deviation 28% of the time over the last 25 calendar months suggesting that the projection process has performed no better than simply projecting the prior 24-month average amount. Bias has not been indicated at a 95% confidence level on a rolling 25-month basis (8 of 25 variances were positive). Through 2020, our CAY recorded projections have been consistently higher than actual activity; 2020 has been a challenging year to project loss estimates, particularly with changes in RSP volumes and portfolio mix driven by Member transfer activity. We are working with our Appointed

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



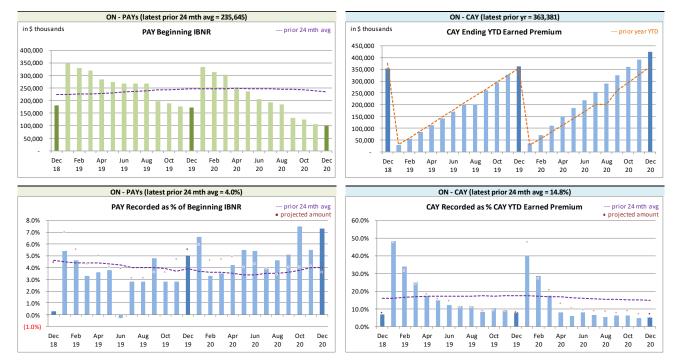
Actuary to adjust and refine our 2020 and 2021 accident year estimates to reflect the impact of COVID-19 and Member transfer activity.

The CAY **recorded** variance was outside of the one standard deviation band this month (see preceding chart on the right). The lower than projected recorded activity was reviewed, and attributed to the reduction in transferred written premium and low levels of reported physical damage claims experience in the month.

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

We have included, for reference, the following additional charts related to levels influencing **recorded** activity. Note in particular the reduction in the level of PAY beginning IBNR over the months, as a response to valuations and showing up as a beginning IBNR change one month after a valuation is implemented (i.e. April, June, September, and November).

Ontario RSP Levels that influence Recorded activity by Calendar Month



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

- to offset actual **recorded** activity (through loss ratio matching);
- the annual switchover as a CAY becomes a PAY (occurs in January); and

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



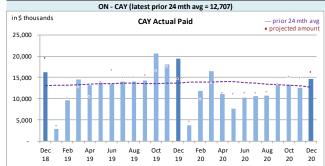
when a new valuation is implemented, where the valuation resulted in changes to the selection of PAYs' ultimates (will show up as a beginning IBNR change one month after the valuation is implemented, i.e. the change will generally show in April, June, September, and November).

2.1.c AvsP: Paid Indemnity & Allowed Claims Expense

The following charts show actual **paid** 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.

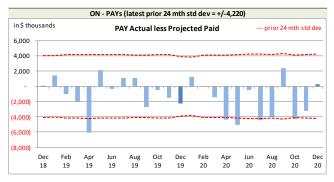
Ontario RSP Actual Paid activity by Calendar Month

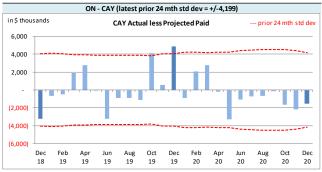




Paid activity variances from the previous month's projections are shown in the following charts, including the "prior 24-month standard deviation" levels to show how the variances from projection compare with historical standard deviations.

Ontario RSP Actual vs Projected Summary: **Paid** Variances by Calendar Month





On Latest \$ thousands					
Paid	PAYs	CAY			
Mthly Avg Paid (prior 24 mths)	17,028	12,707			
std dev	4,220	4,199			
A-P <> std dev	5	2			
% <> std dev	20.0%	8.0%			
norm <> std dev	31.7%	31.7%			
performance vs 24-mth avg:	better	better			

With respect to **paid** indemnity & allowed claims expense, 20% of the prior accident years' (PAYs) variances over the last 25 calendar months have fallen outside of one standard deviation of the actual **paid** 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 rolling 25-month basis (8 of 25 variances are positive).

The current accident year (CAY) paid variances fell outside of one standard deviation 8% of the time



over the last 25 calendar months (preceding chart on the left), suggesting the projection process has performed better than simply projecting the prior 24-month average amount. Bias has been indicated at a 95% confidence level on a rolling 25-month basis (7 of 25 variances are positive).

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

Ontario RSP Levels that influence 10 Paid activity by Calendar Month



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

- to offset actual **paid** activity (may reduce case or IBNR or both);
- 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 PAYs' ultimates (will show up as a beginning unpaid balance change one month after the valuation is implemented, i.e. the change will generally show in April, June, September, and November).

2.2 Actuarial Provisions

An ultimate loss ratio matching method (described in section 3) is used to determine the month's IBNR¹¹, and factors are applied to the nominal unpaid claims liability (case plus IBNR) to determine

¹⁰Our paid projections for the prior accident years are based on selected ratios of paid to beginning unpaid balances, whereas the current accident year projections are based on selected ratios of year-to-date paid to year-to-date selected ultimate indemnity (i.e. selected LR x earned premium). In both cases, the ratio selection is based on our review of the more recent recorded activity and recent AvsP analyses.

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



the discount amount (shown as a negative value to indicate its impact of reducing the liability) and the Provisions for Adverse Deviations. The loss ratios and the factors used to determine the projections and actuals were based on the applicable valuation.

The following table summarizes variances in provisions included in this month's Operational Report and the associated one-month projections from last month's Report.

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

Table 02			actua	arial present v				
	IDNID		Discount	A ma a unt	Provisions	for Adverse	IBNR + actuarial present	
	IBNR		Discount Amount		Deviations		value adjustments	
Accident	Actual	Actual less	Actual	Actual less	Actual	Actual less	Actual	Actual less
Year	Actual	Projected	Actual	Projected	Actual	Projected	Actual	Projected
Prior	(2,716)	(4,389)	(2,298)	4	36,391	(98)	31,377	(4,483)
2018	29,850	1,385	(1,014)	(9)	22,590	200	51,426	1,576
2019	65,040	(995)	(1,341)	8	30,273	(182)	93,972	(1,169)
2020	173,214	4,842	(1,984)	13	46,265	(310)	217,495	4,545
TOTAL	265,388	843	(6,637)	16	135,519	(390)	394,270	469

The IBNR provision is \$0.8 million higher than projected from last month, counterbalancing the recorded claims activity and adjusting for the earned premium variance impacts indicated in section 2.1.

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

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

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

The following table summarizes the variances in the provisions for premium deficiency liability / (deferred policy acquisition cost asset) included in this month's Operational Report and the one-month projections from last month's Report. This RSP is in a premium deficiency position (shown as a positive amount) prior to and after actuarial present value adjustments. Actuarial present value adjustments increase the liability value as the adjustments increase the expected future policy obligations (costs) associated with the unearned premium. The variances noted are mainly driven by the unearned premium variance.



Ontario RSP Actual vs Projected Summary: Premium Deficiency / (DPAC) Amounts (\$ thousands	Ontario RSP Actual vs Pro	ojected Summary: Premium	Deficiency / (DPAC	C) Amounts (\$ thousands)
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Table 03		Premium Deficiency / (Deferred Policy Acquisition Costs)		actuarial present value adjustments		Premium Deficiency / (DPAC) including actuarial present value adjustments	
		Actual	Actual less	Actual	Actual less	Actual	Actual less
		ricedai	Projected	/ (Ctaal	Projected	Accadi	Projected
ſ	balance:	28,972	(769)	31,708	(866)	60,680	(1,635)
	balance as % unearned premium:	13.7%	-	15.0%	-	28.7%	-

actual unearned premium: 211,314 less projected: (5,779)

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 Operational Reports, with IBNR determined by accident year as follows:

- (a) Earned premium to-date
- (b) Ultimate loss¹² ratio per latest valuation
- (c) Estimated ultimate incurred = (a) x (b)
- (d) Recorded indemnity & allowed claims expense to-date
- (e) IBNR = (c) (d)

4 Calendar Year-to-Date Results

The following table summarizes the calendar year-to-date results for indemnity & allowed claims expenses¹³, including IBNR.

In calculating the amounts as percentages of 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. Specifically, the current accident year (CAY) ratio in the table is 91.3% rather than 90.4% (the valuation ultimate ratio for accident year 2020), as the calendar year-to-date earned premium includes prior accident year earned premium adjustments. (Note that the ratios in this table may differ slightly from those shown in the Ontario RSP Summary of Operations due to rounding.)

¹²"Loss" here refers to indemnity and allowed claims expenses, but does not include the claims expense allowance included in member company overall expense allowances ("Expense Allowance" in the Operational Report).

¹³Allowed claims expenses are first party legal and other expenses as listed in the RSP Claims Guide. Claims expenses paid through the member company expense allowance are NOT included in this analysis.



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

Table 04	YTD Nominal Values		YTD actuarial present value adjustment		YTD Total		Change from Prior Month YTD	
	Amount	% EP	Amount	% EP	Amount	% EP	Amount	LR pts
PAYs	(120,203)	(28.6%)	(20,350)	(4.8%)	(140,553)	(33.4%)	(2,761)	2.1%
CAY	383,860	91.3%	44,281	10.5%	428,141	101.8%	31,975	(0.2%)
TOTAL	263,656	62.7%	23,931	5.7%	287,587	68.4%	29,214	1.9%

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

In general, prior accident years (PAYs) changes from last month are due to the release of the actuarial present value adjustments with claims payments, except when valuations are implemented. The loss ratio change year-to-date in Table 04 reflects not only changes in the prior accident year levels, but also the increase in the calendar year-to-date earned premium with an additional month's earned premium.

For the current accident year (CAY), changes in the year-to-date total reflects the additional month's exposure and regular changes to actuarial present value adjustments as the year ages.

5 Current Operational Report – Additional Exhibits

Section 6 provides exhibits pertaining to the actuarial provisions reflected in the current month's Operational Report.

IBNR (including actuarial present value adjustments) presented in section 6, Exhibit A, were derived on a discounted basis, and therefore reflect the time value of money and include an explicit provision for adverse deviations in accordance with accepted actuarial practice in Canada.

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

The ultimate loss ratios presented in section 6, Exhibit B, refer to the estimates derived on the basis of various actuarial methodologies applied to the experience of the Ontario Risk Sharing Pool for the purposes of the most recent quarterly valuation. As discussed in section 3, IBNR in the current month's Operational Report was derived as the difference between the estimated ultimate for the claims amount (i.e. earned premium x ultimate loss ratio) and the associated current recorded amounts (life-to-date payments plus current case reserves).



6 EXHIBITS

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

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

EXHIBIT B IBNR

EXHIBIT C Premium Liabilities

EXHIBIT D Projected Year-end Policy Liabilities

EXHIBIT E Discount Rate & Margins for Adverse Deviations

EXHIBIT F Interest Rate Sensitivity

EXHIBIT G Components of IBNR Change During Month



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

	5								
TABLE EXHIBIT A	Amounts in \$000s								
IBNR + M/S actuarial present	Accident	Actual	Actual	Projected	Projected	Projected			
value adjustments	Year	Nov. 2020	Dec. 2020	Jan. 2021	Feb. 2021	Dec. 2021			
•	prior	2,985	2,929	2,852	2,785	2,125			
	2001	124	124	122	120	91			
	2002	(50)	(50)	(48)	(48)	(33)			
	2003	16	16	15	15	11			
	2004	22	20	20	19	19			
	2005	(43)	(43)	(41)	(41)	(28)			
	2006	208	197	191	187	142			
	2007	207	205	199	194	149			
	2008	81	73	71	69	54			
	2009	382	739	716	705	508			
	2010	578	606	586	575	423			
	2011	245	(20)	(18)	(26)	27			
	2012	794	962	933	912	687			
	2013	747	684	679	648	565			
	2014	3,663	3,597	3,487	3,409	2,582			
discount rate	2015	3,293	4,159	4,047	3,945	3,042			
0.26%	2016	3,446	134	226	140	525			
	2017	20,454	17,045	16,465	15,955	11,303			
interest rate margin	2018	51,987	51,426	48,926	47,074	32,703			
25 basis pts	2019	97,678	93,972	90,270	87,418	60,876			
	2020	207,362	217,495	204,041	194,913	137,243			
	2021	_		33,935	56,972	298,232			
	TOTAL	394,179	394,270	407,674	415,940	551,246			
	Change		91	13,404	8,266				

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



EXHIBIT B

IBNR

			IDI (I.C.			
TABLE EXHIBIT B	Amounts in \$000s						
IBNR	Ultimate	Accident	Actual	Actual	Projected	Projected	Projected
IDINI					-		Projected
	Loss Ratio	Year	Nov. 2020	Dec. 2020	Jan. 2021	Feb. 2021	Dec. 2021
	-	prior	146	101	95	93	66
	126.2%	2001	28	28	27	27	20
	117.8%	2002	(51)	(51)	(49)	(49)	(34)
	90.4%	2003	14	14	13	13	9
	77.5%	2004	(68)	(70)	(67)	(66)	(46)
	73.4%	2005	(43)	(43)	(41)	(41)	(28)
	100.1%	2006	28	20	19	19	13
	99.9%	2007	1	-	-	-	-
	120.2%	2008	11	4	4	4	4
	154.4%	2009	93	450	431	427	295
	151.1%	2010	224	253	242	240	166
	86.0%	2011	(428)	(689)	(660)	(653)	(452)
	83.6%	2012	(58)	157	150	148	103
	93.4%	2013	(1,014)	(973)	(932)	(923)	(636)
	97.6%	2014	349	349	334	331	229
	107.9%	2015	(1,453)	(385)	(369)	(365)	(253)
	115.0%	2016	(3,030)	(5,992)	(5,740)	(5,683)	(3,926)
	104.4%	2017	7,012	4,111	3,893	3,698	2,587
	114.9%	2018	29,963	29,850	27,760	26,289	16,931
	109.2%	2019	68,007	65,040	62,178	59,691	38,037
	90.4%	2020	165,707	173,214	161,089	153,035	101,821
	113.5%	2021	-		27,143	45,092	227,408
	223.370	TOTAL	265,438	265,388	275,520	281,327	382,314
		Change	,	(50)	10,132	5,807	

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



EXHIBIT C

Premium Liabilities

TABLE EXHIBIT C					
	Actual	Actual	Projected	Projected	Projected
Premium Liabilities	Nov. 2020	Dec. 2020	Jan. 2021	Feb. 2021	Dec. 2021
(1) unearned premium (UP)	221,356	211,314	215,517	220,195	257,004
FOR MEMBER SHARING					
(2) expected future costs ratio {% of (1)}	124.6%	128.7%	128.7%	128.8%	132.6%
(3) expected future costs {(1) x (2)}	275,845	271,994	277,459	283,637	340,696
(4) premium deficiency / (deferred policy					
acquisition cost)	54,489	60,680	61,942	63,442	83,692
Excluding Actuarial Present Value Adjustments					
(5) expected future costs ratio {% of (1)}	110.1%	113.7%	113.7%	113.8%	117.1%
(6) expected future costs {(1) x (5)}	243,690	240,286	245,114	250,571	300,978
(7) premium deficiency / (deferred policy					
acquisition cost)	22,334	28,972	29,597	30,376	43,974



EXHIBIT D

Projected Year-end Policy Liabilities

The table below presents the projected policy liabilities as at December 31, 2021, broken down by component.

Ontario	Projected Balances as at Dec. 31, 2021 (\$000s)									
ending 2021		nominal values			actu	arial present val	ue adjustments	(apvs)		
Acc Yr	Case	IBNR	Total Unpaid	discount	investment PfAD	nominal development PfAD	development PfAD discount	development PfAD	Total apvs	TOTAL
prior	21,247	86	21,333	(105)	105	2,140	(10)	2,130	2,130	23,463
2002	45	(34)	11	-	-	1	-	1	1	12
2003	7	9	16	-	-	2	-	2	2	18
2004	707	(46)	661	(6)	6	66	(1)	65	65	726
2005	26	(28)	(2)	-	-	-	-	-	-	(2
2006	1,286	13	1,299	(14)	14	130	(1)	129	129	1,428
2007	1,507	-	1,507	(20)	20	151	(2)	149	149	1,656
2008	506	4	510	(8)	8	51	(1)	50	50	560
2009	1,861	295	2,156	(32)	32	216	(3)	213	213	2,369
2010	2,470	166	2,636	(45)	42	264	(4)	260	257	2,893
2011	5,382	(452)	4,930	(89)	84	493	(9)	484	479	5,409
2012	5,829	103	5,932	(89)	89	593	(9)	584	584	6,516
2013	12,810	(636)	12,174	(158)	158	1,217	(16)	1,201	1,201	13,375
2014	23,560	229	23,789	(262)	262	2,379	(26)	2,353	2,353	26,142
2015	33,469	(253)	33,216	(266)	266	3,322	(27)	3,295	3,295	36,511
2016	48,709	(3,926)	44,783	(269)	269	4,478	(27)	4,451	4,451	49,234
2017	67,566	2,587	70,153	(421)	421	8,769	(53)	8,716	8,716	78,869
2018	88,852	16,931	105,783	(635)	635	15,867	(95)	15,772	15,772	121,555
2019	94,148	38,037	132,185	(925)	925	23,000	(161)	22,839	22,839	155,024
2020	96,558	101,821	198,379	(1,587)	1,587	35,708	(286)	35,422	35,422	233,801
PAYs (sub-total):	506,545	154,906	661,451	(4,931)	4,923	98,847	(731)	98,116	98,108	759,559
CAY (2021)	169,233	227,408	396,641	(3,173)	3,173	71,395	(571)	70,824	70,824	467,465
claims liabilities:	675,778	382,314	1,058,092	(8,104)	8,096	170,242	(1,302)	168,940	168,932	1,227,024
	Unearned Premium	Premium Deficiency / (DPAC)	Total Provision	discount	investment PfAD	nominal development PfAD	development PfAD discount	development PfAD	Total apvs	TOTAL*
premium liabilities:	257,004	43,974	300,978	(1,803)	1,803	39,958	(240)	39,718	39,718	340,696
						*	Total may not be s	um of parts, as ap	vs apply to future	costs within UPR
policy liabilities:			1,359,070	(9,907)	9,899	210,200	(1,542)	208,658	208,650	1,567,720



EXHIBIT E

Discount Rate & Margins for Adverse Deviations

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

Selected Claims Development MfADs (Sep. 30,

Accident	Third Party	Accident	Other	Total
Year	Liability	Benefits	Coverages	TOtal
	Margins	Margins	Margins	Margins
1993	10.0%	10.0%	10.0%	10.0%
1994	10.0%	10.0%	10.0%	10.0%
1995	10.0%	10.0%	10.0%	10.0%
1996	10.0%	10.0%	10.0%	10.0%
1997	10.0%	10.0%	10.0%	10.0%
1998	10.0%	10.0%	10.0%	10.0%
1999	10.0%	10.0%	10.0%	10.0%
2000	10.0%	10.0%	10.0%	10.0%
2001	10.0%	10.0%	10.0%	10.0%
2002	10.0%	10.0%	10.0%	10.0%
2003	10.0%	10.0%	10.0%	10.0%
2004	10.0%	10.0%	10.0%	10.0%
2005	10.0%	10.0%	10.0%	10.0%
2006	10.0%	10.0%	10.0%	10.0%
2007	10.0%	10.0%	10.0%	10.0%
2008	10.0%	10.0%	10.0%	10.0%
2009	10.0%	10.0%	10.0%	10.0%
2010	10.0%	10.0%	10.0%	10.0%
2011	10.0%	10.0%	10.0%	10.0%
2012	10.0%	10.0%	10.0%	10.0%
2013	10.0%	10.0%	10.0%	10.0%
2014	10.0%	10.0%	9.9%	10.0%
2015	10.0%	10.0%	9.8%	10.0%
2016	10.0%	10.0%	9.9%	10.0%
2017	12.5%	12.5%	12.5%	12.5%
2018	15.0%	15.0%	14.5%	15.0%
2019	17.4%	17.5%	14.4%	17.4%
2020	17.5%	20.0%	6.0%	18.0%
2021	12.7%	20.0%	5.2%	13.3%
prem liab	12.7%	20.0%	5.2%	13.3%

discount rate: 0.26% margin (basis points): 25



EXHIBIT F

Interest Rate Sensitivity

The tables below present sensitivity to the member statement claims liability as projected to Dec. 31, 2020 from the latest valuation date (projections in exhibits A to D are to Dec. 31, 2020, and are based on more up-to-date information). We have included the most recent valuation selection (0.26%), the prior valuation assumption (0.29%) and the prior fiscal year end valuation assumption (1.41%) for comparative purposes. A 25 basis point margin for investment return adverse deviation is used in all scenarios presented.

\$ Format: \$000s

	Actuar	rial Present Va	lue of Provision	Actuarial Present Value of Provisions at Various Discount Rates - Dec. 31, 2020 projected Unpaid								
AY	0.00%	0.00%	0.26%	0.76%	1.26%	1.76%	0.29%	1.41%				
2002 &												
prior	30,475	30,475	30,451	30,080	29,717	29,364	30,428	29,609				
2003	8	8	8	8	8	8	8	8				
2004	1,042	1,042	1,041	1,021	1,002	983	1,040	996				
2005	43	43	43	42	42	41	43	41				
2006	1,960	1,960	1,957	1,908	1,861	1,815	1,954	1,847				
2007	2,290	2,290	2,286	2,223	2,161	2,103	2,282	2,144				
2009	3,210	3,210	3,204	3,101	3,002	2,909	3,197	2,974				
2010	3,814	3,814	3,806	3,675	3,550	3,433	3,797	3,514				
2011	7,377	7,377	7,364	7,148	6,944	6,753	7,350	6,885				
2012	8,702	8,702	8,688	8,468	8,259	8,064	8,673	8,199				
2013	17,592	17,592	17,569	17,213	16,873	16,555	17,546	16,775				
2014	33,451	33,451	33,419	32,922	32,445	31,998	33,386	32,309				
2015	48,918	48,918	48,883	48,303	47,748	47,225	48,844	47,589				
2016	66,168	66,168	66,121	65,388	64,683	64,010	66,078	64,479				
2017	118,570	118,570	118,471	117,076	115,732	114,441	118,377	115,344				
2018	164,899	164,899	164,718	162,569	160,495	158,499	164,575	159,881				
2019	196,066	196,066	195,793	192,888	190,025	187,326	195,602	189,204				
2020	278,852	278,852	278,455	274,387	270,420	266,603	278,187	269,271				
Total	984,276	984,276	983,114	969,233	955,756	942,897	982,202	951,851				
	curr - 100 bp	curr - 50 bp	curr val	curr + 50bp	curr + 100bp	curr + 150bp	prior val	prior fyr end				
			assumption				assumption	assumption				
				act Relative t				,				
AY	0.00%	0.00%	0.26%	0.76%	1.26%	1.76%	0.29%	1.41%				
Total	1,162	1,162	-	(13,881)	(27,358)	(40,217)	(912)	(31,263)				
	curr - 100 bp	curr - 50 bp	curr val	curr + 50bp	curr + 100bp	curr + 150bp	prior val					
	curr - 100 bp	curr - 50 bp	curr val assumption		curr + 100bp	curr + 150bp	prior val assumption	prior fyr end assumption				
	curr - 100 bp	curr - 50 bp	assumption		·	·						
			assumption Percentage I	mpact Relativ	e to Valuation	Assumption	assumption	assumption				
AY 2003 8	0.00%	0.00%	assumption		·	·						
2002 &	0.00%	0.00%	assumption Percentage I	mpact Relativ 0.76%	e to Valuation 1.26%	Assumption 1.76%	assumption 0.29%	assumption 1.41%				
2002 & prior			assumption Percentage I	mpact Relativ	e to Valuation	Assumption	assumption	assumption 1.41%				
2002 & prior 2003	0.00%	0.00%	assumption Percentage I	mpact Relativ 0.76% (1.2%)	e to Valuation 1.26% (2.4%)	Assumption 1.76% (3.6%)	0.29% (0.1%)	1.41% (2.8%)				
2002 & prior 2003 2004	0.00%	0.00%	assumption Percentage I	mpact Relativ 0.76% (1.2%) - (1.9%)	e to Valuation 1.26% (2.4%) - (3.7%)	Assumption 1.76% (3.6%) - (5.6%)	assumption 0.29%	1.41% (2.8%)				
2002 & prior 2003 2004 2005	0.00%	0.00% 0.1% - 0.1%	assumption Percentage I	mpact Relativ 0.76% (1.2%) - (1.9%) (2.3%)	e to Valuation 1.26% (2.4%) (3.7%) (2.3%)	Assumption 1.76% (3.6%) (5.6%) (4.7%)	0.29% (0.1%)	1.41% (2.8%) - (4.3%) (4.7%)				
2002 & prior 2003 2004 2005 2006	0.00% 0.1% - 0.1% - 0.2%	0.00% 0.1% - 0.1% - 0.2%	assumption Percentage I	mpact Relativ 0.76% (1.2%) (1.9%) (2.3%) (2.5%)	2.4%) (2.4%) (3.7%) (2.3%) (4.9%)	Assumption 1.76% (3.6%) (5.6%) (4.7%) (7.3%)	0.29% (0.1%) (0.1%)	1.41% (2.8%) (4.3%) (4.7%) (5.6%)				
2002 & prior 2003 2004 2005 2006 2007	0.00% 0.1% 0.1% 0.2% 0.2%	0.00% 0.1% 0.1% 	assumption Percentage I	mpact Relativ 0.76% (1.2%) (1.9%) (2.3%) (2.5%) (2.8%)	e to Valuation 1.26% (2.4%) (3.7%) (2.3%) (4.9%) (5.5%)	Assumption 1.76% (3.6%) (5.6%) (4.7%) (7.3%) (8.0%)	0.29% (0.1%) (0.1%) (0.2%) (0.2%)	1.41% (2.8%) (4.3%) (4.7%) (5.6%) (6.2%)				
2002 & prior 2003 2004 2005 2006 2007 2009	0.00% 0.1% 0.1% 0.2% 0.2% 0.2%	0.00% 0.1% 	assumption Percentage I	mpact Relativ 0.76% (1.2%) (1.9%) (2.3%) (2.5%) (2.8%) (3.2%)	e to Valuation 1.26% (2.4%) (3.7%) (2.3%) (4.9%) (5.5%) (6.3%)	Assumption 1.76% (3.6%) (5.6%) (4.7%) (7.3%) (8.0%) (9.2%)	0.29% (0.1%) (0.1%) (0.2%) (0.2%) (0.2%)	1.41% (2.8%) (4.3%) (4.7%) (5.6%) (6.2%) (7.2%)				
2002 & prior 2003 2004 2005 2006 2007 2009 2010	0.00% 0.1% 0.1% 0.2% 0.2% 0.2% 0.2% 0.2%	0.00% 0.1% - 0.1% - 0.2% 0.2% 0.2% 0.2%	assumption Percentage I	mpact Relativ 0.76% (1.2%)	(2.4%) (2.4%) (3.7%) (2.3%) (4.9%) (5.5%) (6.3%) (6.7%)	Assumption 1.76% (3.6%) (5.6%) (4.7%) (7.3%) (8.0%) (9.2%) (9.8%)	0.29% (0.1%) (0.1%) (0.2%) (0.2%) (0.2%) (0.2%)	1.41% (2.8%) (4.3%) (4.7%) (5.6%) (6.2%) (7.2%)				
2002 & prior 2003 2004 2005 2006 2007 2009 2010 2011	0.00% 0.1% 0.1% 0.2% 0.2% 0.2% 0.2% 0.2%	0.00% 0.1% - 0.19 - 0.2% 0.2% 0.2% 0.2% 0.2% 0.2%	assumption Percentage I	mpact Relativ 0.76% (1.2%) - (1.9%) (2.3%) (2.5%) (3.2%) (3.4%) (2.9%)	e to Valuation 1.26% (2.4%) - (3.7%) (2.3%) (4.9%) (5.5%) (6.7%) (5.7%)	Assumption 1.76% (3.6%) (5.6%) (4.7%) (7.3%) (9.2%) (9.8%) (8.3%)	0.29% (0.1%) (0.1%) (0.2%) (0.2%) (0.2%) (0.2%) (0.2%)	1.41% (2.8%) - (4.3%) (4.7%) (5.6%) (6.2%) (7.2%) (7.7%) (6.5%)				
2002 & prior 2003 2004 2005 2006 2007 2009 2010 2011 2012	0.00% 0.1% 0.2% 0.2% 0.2% 0.2% 0.2% 0.2% 0.2% 0.2%	0.00% 0.1% 0.1% 0.2% 0.2% 0.2% 0.2% 0.2% 0.2% 0.2% 0.2%	assumption Percentage I	mpact Relativ 0.76% (1.2%) (1.9%) (2.3%) (2.5%) (2.8%) (3.2%) (3.4%) (2.9%)	e to Valuation 1.26% (2.4%) - (3.7%) (2.3%) (4.9%) (5.5%) (6.3%) (6.7%) (4.9%) (4.9%)	Assumption 1.76% (3.6%) (5.6%) (4.7%) (7.3%) (8.0%) (9.2%) (9.8%) (8.3%) (7.2%)	0.29% (0.1%) (0.2%) (0.2%) (0.2%) (0.2%) (0.2%) (0.2%) (0.2%)	1.41% (2.8%) (4.3%) (4.7%) (5.6%) (6.2%) (7.2%) (7.7%) (6.5%)				
2002 & prior 2003 2004 2005 2006 2007 2009 2010 2011	0.00% 0.1% 0.2% 0.2% 0.2% 0.2% 0.2% 0.2% 0.2% 0.1%	0.00% 0.1% 0.1% 0.2% 0.2% 0.2% 0.2% 0.2% 0.2% 0.2% 0.1%	assumption Percentage I	(1.2%) (1.2%) (1.9%) (2.3%) (2.5%) (2.8%) (3.2%) (2.9%) (2.5%) (2.9%) (2.0%)	e to Valuation 1.26% (2.4%) (3.7%) (2.3%) (4.9%) (5.5%) (6.3%) (5.7%) (4.9%) (4.9%) (4.0%)	Assumption 1.76% (3.6%) (5.6%) (4.7%) (7.3%) (8.0%) (9.2%) (9.8%) (8.3%) (7.2%) (5.8%)	0.29% (0.1%) (0.2%) (0.2%) (0.2%) (0.2%) (0.2%) (0.2%) (0.2%) (0.2%) (0.2%)	1.41% (2.8%) (4.3%) (4.7%) (5.6%) (6.2%) (7.7%) (6.5%) (4.5%)				
2002 & prior 2003 2004 2005 2006 2007 2009 2010 2011 2012 2013 2014	0.00% 0.1% 0.2% 0.2% 0.2% 0.2% 0.2% 0.1% 0.1%	0.00% 0.1% 0.1% 0.2% 0.2% 0.2% 0.2% 0.2% 0.1% 0.1%	assumption Percentage I	(1.2%) (1.9%) (2.3%) (2.5%) (2.8%) (3.2%) (3.4%) (2.5%) (2.5%) (2.9%) (1.5%)	(2.4%) (2.4%) (3.7%) (2.3%) (4.9%) (5.5%) (6.3%) (5.7%) (4.9%) (4.0%) (2.9%)	Assumption 1.76% (3.6%) (5.6%) (4.7%) (7.3%) (8.0%) (9.2%) (9.8%) (7.2%) (5.8%) (4.3%)	0.29% (0.1%) (0.2%) (0.2%) (0.2%) (0.2%) (0.2%) (0.2%) (0.2%) (0.1%)	1.41% (2.8%) (4.3%) (4.7%) (5.6%) (6.2%) (7.2%) (5.6%) (5.5%) (4.5%) (3.3%)				
2002 & prior 2003 2004 2005 2006 2007 2009 2010 2011 2012 2013	0.00% 0.1% 0.2% 0.2% 0.2% 0.2% 0.2% 0.1% 0.1% 0.1%	0.00% 0.1% 0.1% 0.2% 0.2% 0.2% 0.2% 0.2% 0.2% 0.2% 0.1%	assumption Percentage I	(1.2%) (1.9%) (2.3%) (2.5%) (2.8%) (3.2%) (3.4%) (2.5%) (2.5%) (2.5%) (1.5%) (1.5%) (1.2%)	(2.4%) (2.4%) (3.7%) (2.3%) (4.9%) (5.5%) (6.3%) (6.7%) (4.9%) (4.9%) (2.9%) (2.3%)	Assumption 1.76% (3.6%) (5.6%) (4.7%) (8.0%) (9.2%) (9.8%) (8.3%) (7.2%) (5.8%) (4.3%) (3.4%)	0.29% (0.1%) (0.1%) (0.2%) (0.2%) (0.2%) (0.2%) (0.2%) (0.2%) (0.1%) (0.1%)	1.41% (2.8%) (4.3%) (4.7%) (5.6%) (6.2%) (7.7%) (6.5%) (5.6%) (4.5%) (3.3%) (2.6%)				
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2002 & prior 2003 2004 2005 2006 2007 2010 2011 2012 2013 2014 2015 2016 2017 2018	0.00% 0.1% 0.2% 0.2% 0.2% 0.2% 0.2% 0.1% 0.1% 0.11% 0.11% 0.11% 0.11% 0.11%	0.00% 0.1% 0.1% 0.2% 0.2% 0.2% 0.2% 0.1% 0.1% 0.1% 0.1% 0.1% 0.1% 0.1%	assumption Percentage I	mpact Relativ 0.76% (1.2%) (1.9%) (2.3%) (2.5%) (3.2%) (3.4%) (2.9%) (1.5%) (1.2%) (1.1%) (1.2%) (1.3%)	e to Valuation 1.26% (2.4%) - (3.7%) (2.3%) (4.9%) (5.5%) (6.3%) (6.7%) (4.9%) (2.9%) (2.3%) (2.2%) (2.2%) (2.3%)	Assumption 1.76% (3.6%) (5.6%) (4.7%) (9.2%) (9.8%) (8.3%) (7.2%) (5.8%) (4.3%) (3.4%) (3.2%) (3.4%) (3.8%)	0.29% (0.1%) (0.2%) (0.2%) (0.2%) (0.2%) (0.2%) (0.2%) (0.1%) (0.1%) (0.1%) (0.1%) (0.1%) (0.1%)	1.41% (2.8%) (4.3%) (4.7%) (5.6%) (6.2%) (7.2%) (6.5%) (6.5%) (2.6%) (2.6%) (2.5%) (2.6%) (2.9%)				
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2002 & prior 2003 2004 2005 2006 2007 2010 2011 2012 2013 2014 2015 2016 2017 2018	0.00% 0.1% 0.2% 0.2% 0.2% 0.2% 0.2% 0.1% 0.1% 0.11% 0.11% 0.11% 0.11% 0.11%	0.00% 0.1% 0.1% 0.2% 0.2% 0.2% 0.2% 0.1% 0.1% 0.1% 0.1% 0.1% 0.1% 0.1%	assumption Percentage I	mpact Relativ 0.76% (1.2%) (1.9%) (2.3%) (2.5%) (3.2%) (3.4%) (2.9%) (1.5%) (1.2%) (1.1%) (1.2%) (1.3%)	e to Valuation 1.26% (2.4%) - (3.7%) (2.3%) (4.9%) (5.5%) (6.3%) (6.7%) (4.9%) (2.9%) (2.3%) (2.2%) (2.2%) (2.3%)	Assumption 1.76% (3.6%) (5.6%) (4.7%) (9.2%) (9.8%) (8.3%) (7.2%) (5.8%) (4.3%) (3.4%) (3.2%) (3.4%) (3.8%)	0.29% (0.1%) (0.2%) (0.2%) (0.2%) (0.2%) (0.2%) (0.2%) (0.1%) (0.1%) (0.1%) (0.1%) (0.1%) (0.1%)	(2.8%) (4.3%) (4.7%) (5.6%) (6.2%) (7.2%) (5.6%) (4.5%) (2.6%) (2.5%) (2.6%) (2.9%) (3.3%)				
2002 & prior 2003 2004 2005 2006 2007 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020	0.00% 0.1% 0.2% 0.2% 0.2% 0.2% 0.1% 0.1% 0.1% 0.1% 0.1% 0.1% 0.1% 0.1% 0.1% 0.1% 0.1%	0.00% 0.1% 0.1% 0.2% 0.2% 0.2% 0.2% 0.1% 0.1% 0.1% 0.1% 0.1% 0.1% 0.1% 0.1% 0.1% 0.1% 0.1%	assumption Percentage I 0.26%	(1.2%) (1.9%) (2.3%) (2.5%) (2.8%) (3.2%) (3.4%) (2.5%) (1.5%) (1.1%) (1.1%) (1.2%) (1.2%) (1.5%) (1.5%) (1.5%) (1.5%) (1.5%) (1.5%) (1.5%) (1.5%) (1.5%)	e to Valuation 1.26% (2.4%) (3.7%) (2.3%) (4.9%) (5.5%) (6.3%) (4.9%) (4.0%) (2.9%) (2.2%) (2.2%) (2.2%) (2.9%) (2.9%) (2.9%) (2.9%) (2.9%) (2.9%) (2.9%) (2.9%) (2.9%) (2.9%) (2.9%) (2.9%)	Assumption 1.76% (3.6%) (5.6%) (4.7%) (7.3%) (8.0%) (9.2%) (9.8%) (5.8%) (4.3%) (3.4%) (3.4%) (3.4%) (3.4%) (4.3%) (4.3%) (4.3%) (4.3%) (4.3%) (4.3%)	0.29% (0.1%) (0.2%) (0.2%) (0.2%) (0.2%) (0.2%) (0.1%) (0.1%) (0.1%) (0.1%) (0.1%) (0.1%) (0.1%) (0.1%) (0.1%) (0.1%) (0.1%) (0.1%) (0.1%) (0.1%) (0.1%)	1.41% (2.8%) (4.3%) (4.7%) (5.6%) (6.2%) (7.7%) (6.5%) (4.5%) (2.6%) (2.5%) (2.6%) (2.9%) (3.3%) (3.3%) (3.3%) (3.3%) (3.3%) (3.3%)				
2002 & prior 2003 2004 2005 2006 2007 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020	0.00% 0.1% 0.2% 0.2% 0.2% 0.2% 0.2% 0.1% 0.1% 0.1% 0.1% 0.1% 0.1% 0.1% 0.1% 0.1% 0.1% 0.1%	0.00% 0.1% 0.2% 0.2% 0.2% 0.2% 0.1% 0.1% 0.1% 0.1% 0.1% 0.1% 0.1% 0.1%	assumption Percentage I	mpact Relativ 0.76% (1.2%) (2.3%) (2.5%) (3.2%) (2.9%) (1.5%) (1.1%) (1.2%) (1.1%) (1.5%) (1.5%) (1.5%) (1.5%) (1.5%) (1.5%) (1.5%) (1.5%) (1.5%) (1.5%)	e to Valuation 1.26% (2.4%) (3.7%) (2.3%) (4.9%) (5.5%) (6.3%) (5.7%) (4.9%) (2.9%) (2.3%) (2.2%) (2.2%) (2.6%) (2.9%) (2.9%) (2.9%) (2.9%) (2.9%) (2.9%)	Assumption 1.76% (3.6%) (5.6%) (4.7%) (8.0%) (9.2%) (5.8%) (7.2%) (5.8%) (4.3%) (3.4%) (3.4%) (3.8%) (4.3%) (4.3%) (4.3%)	0.29% (0.1%) (0.1%) (0.2%) (0.2%) (0.2%) (0.2%) (0.1%) (0.1%) (0.1%) (0.1%) (0.1%) (0.1%) (0.1%) (0.1%) (0.1%) (0.1%)	1.41% (2.8%) (4.3%) (4.7%) (5.6%) (6.2%) (7.2%) (6.5%) (4.5%) (2.6%) (2.5%) (2.6%) (2.9%) (3.3%)				



EXHIBIT G

 $\label{eq:page 1 of 2} Page \ 1 \ of \ 2$ Components of Member Statement IBNR (i.e. "Discounted") Change During Month

RSP	Ontario
AccountCode Desc	IBNR - Discounted

	Values						
AccYear	Sum of Prior Month Actual Amount	Sum of Projected Change	Sum of Change Due to AvsP Variances	Sum of Change Due to Valuation Implementation	Sum of Total Change	Sum of % Total Change	Sum of Current Month Final Amount
prior	2,985	(102)	46	-	(56)	(1.9%)	2,929
2001	124	(4)	4	-	-	-	124
2002	(50)	3	(3)	-	-	-	(50)
2003	16	(1)	1	-	-	-	16
2004	22	-	(2)	-	(2)	(9.1%)	20
2005	(43)	2	(2)	-	-	-	(43)
2006	208	(7)	(4)	-	(11)	(5.3%)	197
2007	207	(7)	5	-	(2)	(1.0%)	205
2008	81	(4)	(4)	-	(8)	(9.9%)	73
2009	382	(15)	372	-	357	93.5%	739
2010	578	(22)	50	-	28	4.8%	606
2011	245	(1)	(264)	-	(265)	(108.2%)	(20)
2012	794	(25)	193	-	168	21.2%	962
2013	747	(5)	(58)	-	(63)	(8.4%)	684
2014	3,663	(123)	57	-	(66)	(1.8%)	3,597
2015	3,293	(79)	945	-	866	26.3%	4,159
2016	3,446	(120)	(3,192)	-	(3,312)	(96.1%)	134
2017	20,454	(782)	(2,627)	-	(3,409)	(16.7%)	17,045
2018	51,987	(2,137)	1,576	-	(561)	(1.1%)	51,426
2019	97,678	(2,537)	(1,169)	-	(3,706)	(3.8%)	93,972
2020	207,362	5,588	4,545	-	10,133	4.9%	217,495
Grand Total	394,179	(378)	469	-	91	-	394,270



EXHIBIT G

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Components of IBNR (i.e. "Undiscounted") Change During Month

RSP Ontario
AccountCode Desc IBNR - Undiscounted IBNR - in \$000s

	Values						
AccYear	Sum of Prior Month Actual Amount	Sum of Projected Change	Sum of Change Due to AvsP Variances	Sum of Change Due to Valuation Implementation	Sum of Total Change	Sum of % Total Change	Sum of Current Month Final Amount
prior	146	(8)	(37)	-	(45)	(30.8%)	101
2001	28	(1)	1	-	-	-	28
2002	(51)	3	(3)	-	-	-	(51)
2003	14	(1)	1	-	-	-	14
2004	(68)	3	(5)	-	(2)	2.9%	(70)
2005	(43)	2	(2)	-	-	-	(43)
2006	28	(1)	(7)	-	(8)	(28.6%)	20
2007	1	-	(1)	-	(1)	(100.0%)	-
2008	11	(1)	(6)	-	(7)	(63.6%)	4
2009	93	(5)	362	-	357	383.9%	450
2010	224	(11)	40	-	29	12.9%	253
2011	(428)	21	(282)	-	(261)	61.0%	(689)
2012	(58)	3	212	-	215	(370.7%)	157
2013	(1,014)	51	(10)	-	41	(4.0%)	(973)
2014	349	(17)	17	-	-	-	349
2015	(1,453)	73	995	-	1,068	(73.5%)	(385)
2016	(3,030)	152	(3,114)	-	(2,962)	97.8%	(5,992)
2017	7,012	(351)	(2,550)	-	(2,901)	(41.4%)	4,111
2018	29,963	(1,498)	1,385	-	(113)	(0.4%)	29,850
2019	68,007	(1,972)	(995)	-	(2,967)	(4.4%)	65,040
2020	165,707	2,665	4,842	-	7,507	4.5%	173,214
Grand Total	265,438	(893)	843	-	(50)	-	265,388