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TO: MEMBERS OF THE FACILITY ASSOCIATION

ATTENTION: CHIEF EXECUTIVE OFFICER

NOVA SCOTIA RISK SHARING POOL PROJECT MANAGER

BULLETIN NO.: F18 – 075

DATE: **SEPTEMBER 27, 2018**

SUBJECT: NOVA SCOTIA RISK SHARING POOL

- AUGUST 2018 OPERATIONAL REPORT

A copy of this bulletin should be provided to your Chief Financial Officer and Appointed Actuary.

Please be advised that the August 2018 Nova Scotia Risk Sharing Pool Operational Report is now available on the Facility Association (FA) Portal at https://portal.facilityassociation.com.

New This Month

Valuation

A valuation of the Nova Scotia Risk Sharing Pool ("RSP") as at June 30, 2018 has been completed since last month's Operational Report and the results of that valuation have been incorporated into this month's Operational Report. The valuation was completed by the Facility Association's internal staff in conjunction with, and reviewed and approved by, the Appointed Actuary.

The implementation of the new valuation resulted in an estimated overall \$0.1 million **unfavourable** impact on the month's net result from operations, adding an estimated 0.3 points to the year-to-date Combined Operating Ratio (ending at 127.4%). The impact is summarized in the tables immediately below¹.

NS		unfav ,	/ (fav) for t	he month a	nd ytd		ytd EP	18,089	(actual)					
	IMPACT in \$000s from changes in:						IMPACT unfav / (fav) as % ytd EP from changes in:							
	ults &	payout pat	tterns	dsct rate	margins		ults & payout patterns dsct rate margins							
	Nominal	apv adj.	sub-tot	apv adj.	apv adj.	TOTAL	Nominal	apv adj.	sub-tot	apv adj.	apv adj.	TOTAL		
	[1]	[2]	[3]	[4]	[5]	[6]	[1]	[2]	[3]	[4]	[5]	[6]		
PAYs	151	(32)	119	54	(51)	122	0.8%	(0.2%)	0.7%	0.3%	(0.3%)	0.7%		
CAY	(110)	(19)	(129)	26	-	(103)	(0.6%)	(0.1%)	(0.7%)	0.1%	-	(0.6%)		
Prem Def	27	1	28	15	-	43	0.1%	-	0.2%	0.1%	-	0.2%		
TOTAL	68	(50)	18	95	(51)	62	0.4%	(0.3%)	0.1%	0.5%	(0.3%)	0.3%		

The valuation result is due to changes generated from updated nominal ultimate selections and

¹In the tables, "ults & payout patterns" refers to the impacts associated with changes in selected ultimates and updated cashflows of claims payments; "dsct rate" refers to the impact of changes in the selected discount rate applied to projected cashflows; and "apv adj." refers to "actuarial present value adjustments".

projected cash flows (generating an \$18 thousand <u>unfavourable</u> impact – see column [3] in the left table at the bottom of the previous page), combined with the impact due to a 6 basis point <u>decrease</u> in the selected discount rate (from 1.92% to 1.86%, generating a \$0.1 million <u>unfavourable</u> impact – see column [4] in the left table at the bottom of the previous page). While there was no change in the margin for adverse deviation in investment yield (remains at 25 basis points), as per our usual practice with the June 30 valuations, the margins for adverse deviation for claims development as selected at the coverage / accident year level were updated with this valuation (generating a \$0.1 million favourable impact – see column [5] in the left table at the bottom of the previous page).

Management has observed favourable *total* valuation impacts over the last 12 valuation implementations, although with 7 of 12 valuation implementations being <u>unfavourable</u> over that period, as shown in the table below (summarizing the same information as provided in the left table above as relates to the most recent 12 valuation implementations). Nominal estimate updates (column [1]) drive the overall impacts. It should be noted that the impacts in column [3] are largely outside of the control of FA (as being related to macroeconomic factors).

tia,								
	<u>un</u> favourab	ole / (favourable)	Valuation Impler	nentation Imp	act (\$000s)	\$000s		
period implemented	updated LRs & exp	APVs @ prior assumptions	updated dsct rate	updated margins	Total Impact	Booked Policy Liabilities	Total Impact as % Book Liabs	Nominal Impact as % Book Liabs
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]
					= sum([1] to [5])		= [5] / [6]	=[1]/[6]
Oct 2015	(117)	12	216	-	111	39,941	0.3%	(0.3%)
Mar 2016	(772)	(56)	48	-	(780)	39,517	(2.0%)	(2.0%)
May 2016	294	94	33	-	421	41,963	1.0%	0.7%
Aug 2016	(92)	(43)	67	(918)	(986)	43,376	(2.3%)	(0.2%)
Oct 2016	836	88	62	-	986	45,643	2.2%	1.8%
Mar 2017	(1,416)	(140)	(535)	-	(2,091)	43,088	(4.9%)	(3.3%)
May 2017	103	10	92	-	205	45,635	0.4%	0.2%
Aug 2017	(3,429)	(363)	(286)	(87)	(4,165)	47,893	(8.7%)	(7.2%)
Oct 2017	1,696	89	(760)	-	1,025	52,341	2.0%	3.2%
Mar 2018	(2,038)	26	-	-	(2,012)	52,371	(3.8%)	(3.9%)
May 2018	1,505	96	(256)	-	1,345	56,182	2.4%	2.7%
Aug 2018	68	(50)	95	(51)	62	59,463	0.1%	0.1%
-	(3,362)	(237)	(1,224)	(1,056)	(5,879)			
	57.2%	4.0%	20.8%	18.0%	100.0%			
	(280)	(20)	(102)	(88)	(490)	47,284	(1.0%)	(0.6%)
	(574)	(50)	(38)	(126)	(787)	43,382	(1.8%)	(1.3%)
	308	40	(230)	(13)	105	55,089	0.2%	0.6%
	period implemented Oct 2015 Mar 2016 May 2016 Aug 2016 Oct 2017 May 2017 Aug 2017 Oct 2017 Mar 2018 May 2018	Unfavoural Updated LRs & exp [1]	period implemented unfavourable / (favourable) updated LRs & APVs @ prior assumptions [1] [2] Oct 2015 (117) 12 Mar 2016 (772) (56) May 2016 294 94 Aug 2016 (92) (43) Oct 2016 836 88 Mar 2017 (1,416) (140) May 2017 103 10 Aug 2017 (3,429) (363) Oct 2017 1,696 89 Mar 2018 (2,038) 26 May 2018 1,505 96 Aug 2018 68 (50) - (3,362) (237) 57.2% 4.0% (280) (20) (574) (50)	unfavourable / (favourable) Valuation Impler updated LRs & APVs @ prior assumptions valuation Impler updated dSct assumptions Oct 2015 (117) 12 216 Mar 2016 (772) (56) 48 May 2016 294 94 33 Aug 2016 (92) (43) 67 Oct 2016 836 88 62 Mar 2017 (1,416) (140) (535) May 2017 103 10 92 Aug 2017 (3,429) (363) (286) Oct 2017 1,696 89 (760) Mar 2018 (2,038) 26 - May 2018 1,505 96 (256) Aug 2018 68 (50) 95 - (3,362) (237) (1,224) 57.2% 4.0% 20.8%	Period implemented	unfavourable / (favourable) Valuation Implementation Impact (\$000s) period implemented updated LRs & exp APVS @ prior assumptions updated dsct rate updated margins Total Impact [1] [2] [3] [4] [5] 0ct 2015 (117) 12 216 - 111 Mar 2016 (772) (56) 48 - (780) May 2016 294 94 33 - 421 Aug 2016 (92) (43) 67 (918) (986) Oct 2016 836 88 62 - 986 Mar 2017 (1,416) (140) (535) - (2,091) May 2017 103 10 92 - 205 Aug 2017 (3,429) (363) (286) (87) (4,165) Oct 2017 1,696 89 (760) - 1,025 Mar 2018 (2,038) 26 - - (2,012) May 2018 1,50	Period implemented Period	Period Implemented Imple

The FA valuation approach is focused on providing best estimates on a nominal basis, and we expect this to manifest itself as a close-to-zero 12-quarter impact for column [1] in the table above. This objective has <u>not</u> been met, although the impact on average has been relatively small. The nominal impacts, as a percentage of booked policy liabilities, should ideally be small (less than 2.5%) – this percentage is provided in column [8] above, 5 of the 12 valuation implementations above indicate an impact greater than 2.5%, although the overall average impact at only 0.6% is below the 2.5% level. Finally, potential "bias" in the nominal impacts should be considered (per either column [1] or [8]). We generally anticipate approximately $1/3^{\rm rd}$ of nominal valuation impacts will be <u>unfavourable</u>, and $2/3^{\rm rds}$ will be favourable (due to the

skewness of the development), and this seems to be satisfied.

In summary, we believe the nominal valuation impacts are moving toward our target impacts (long term zero impact; individual valuation impact of no more than 2.5% of policy liabilities; no bias evident), although the small RSP size may make it challenging to meet the 2.5% target.

Please see "Effect of Quarterly Valuation" on page 5 for additional valuation result detail.

Summary of Financial Results

The calendar year-to-date Operating Result is -\$5.0 million and the incurred loss ratio to the end of 8 months is 91.8%, as summarized in the table below.

Amounts in \$000s	August 2018	August 2017	Year to date Aug 2018	Year to Date Aug 2017	
Premium Written	2,722	3,005	18,841	15,859	
Premium Earned	2,304	1,676	18,089	11,098	
Incurred Losses	2,181	(1,632)	16,604	6,054	
Underwriting & Admin Expense	946	259	6,440	4,760	
Operating Result	(823)	3,049	(4,955)	284	
Ratios:					
Loss ratio - Prior Accident Years	(0.8%)	(159.4%)	(6.5%)	(44.8%)	
- Current Accident Year	95.4%	62.1%	98.3%	99.4%	
Total	94.6%	(97.3%)	91.8%	54.6%	
Underwriting & Admin Expense	41.1%	15.5%	35.6%	42.9%	
Combined Operating Ratio	135.7%	(81.8%)	127.4%	97.5%	

rounding differences may occur

These results are discussed in some detail in the "Current Month Results" section. For additional numeric details, please refer to Exhibit 1 "Summary of Operations for Calendar Year 2018" attached to this bulletin.

Updated Projection to Year-end 2018

The projected calendar year Operating Result to December 2018 is -\$8.1 million and the estimated combined operating ratio to December 2018 is 129.5%, as summarized in the table at the top of the next page.

NS RSP 2018 Yr-end Projection	Current	Prior Mth		Final 2018	
Amounts in \$000s	(Aug 2018)	(Jul 2018)	Change	Outlook*	
Premium Written	28,715	29,406	(691)	39,593	
Premium Earned	27,612	27,880	(268)	35,242	
Incurred Losses	25,682	25,988	(306)	33,944	
Underwriting & Admin Expense	10,072	10,158	(87)	13,954	
Net Result from Operations	(8,142)	(8,266)	125	(12,656)	
Ratios:					
Loss ratio - Prior Accident Years	(5.0%)	(5.1%)	0.1%	(1.6%)	
- Current Accident Year	98.0%	98.3%	(0.3%)	98.0%	
Total	93.0%	93.2%	(0.2%)	96.4%	
Underwriting & Admin Expense	36.5%	36.4%	0.1%	39.6%	
Combined Operating Ratio	129.5%	129.6%	(0.1%)	136.0%	

rounding differences may occur

*as posted to FA's website Oct. 3, 2017

This updated projection to the end of the year has improved by \$0.1 million from the projection provided last month (-\$8.3 million and 129.6%), despite the \$0.2 million overall <u>unfavourable</u> impact of the June 30, 2018 valuation, as summarized in the tables immediately below (see also the "Effect of Quarterly Valuation" on page 5). Remaining differences were driven by changes in projected premium volumes, and the associated impacts on claims and expense projections.

NS	unfav / (fav) projected for full year							13,243	(projected	d this mont	h)		
	IMPACT in \$000s from changes in:							IMPACT unfav / (fav) as % full year EP from changes in:					
	ults & payout patterns dsct rate margins					ults & payout patterns dsct rate margins							
	Nominal	apv adj.	sub-tot	apv adj.	apv adj.	TOTAL	Nominal	apv adj.	sub-tot	apv adj.	apv adj.	TOTAL	
	[1]	[2]	[3]	[4]	[5]	[6]	[1]	[2]	[3]	[4]	[5]	[6]	
PAYs	151	(36)	115	47	(42)	120	1.1%	(0.3%)	0.9%	0.4%	(0.3%)	0.9%	
CAY	(166)	(26)	(192)	38	-	(154)	(1.3%)	(0.2%)	(1.4%)	0.3%	-	(1.2%)	
Prem Def	183	10	193	16	-	209	1.4%	0.1%	1.5%	0.1%	-	1.6%	
TOTAL	168	(52)	116	101	(42)	175	1.3%	(0.4%)	0.9%	0.8%	(0.3%)	1.3%	

Current Month Results

The Nova Scotia Risk Sharing Pool produced a -\$0.8 million Operating Result in the month of August 2018, a \$3.9 million deterioration from the same month last year. This deterioration is composed of a \$5.0 million deterioration stemming from the overall increase in the combined ratio (from -81.8% to 135.7% applied to \$2.3 million in earned premium), offset by a \$1.1 million favourable impact associated with the \$0.6 million increase in earned premium (at a combined ratio of -81.8%). The primary driver of the difference in combined ratios is the difference in the respective valuation implementation impacts.

This month's results moved the year-to-date combined operating ratio from 126.2% at the end of 7 months to 127.4% at the end of 8 months. The 1.2 percentage point increase is composed of a 0.8 percentage point increase in the Prior Accident Years loss ratio and a 0.8 percentage point increase in the expense ratio, offset by a 0.4 percentage point decrease in the Current Accident Year loss ratio.

Variances from Projections

The table immediately below provides a summary of key components of the operating results as compared to the estimates projected last month.

August 2018	Actual	Projection	Difference	Difference %
Written Premium	2,722	3,117	(395)	(12.7%)
Earned Premium	2,304	2,453	(149)	(6.1%)
Reported Losses				
Paid Losses	1,999	1,409	590	41.9%
Paid Expenses	88	72	16	22.2%
Change in Outstanding Losses	(106)	447	(553)	(123.7%)
Total Reported Losses	1,981	1,928	53	2.7%
Change in IBNR Provision *	200	424	(224)	
Change in Premium Deficiency (DPAC) *	69	32	37	

(Amounts in \$000's) rounding differences may occur

Each month, management reviews the variance between reported premium activity and claims activity (actual reported claims payments and changes in case reserves) and the associated actuarial projections. The projection process involves many assumptions including claims reporting patterns. Actual reporting patterns vary from month-to-month, sometimes considerably. Although variances from our projections are expected, management investigates variances beyond set thresholds and responds as appropriate.

For the month of August 2018, reported losses were \$0.1 million higher than projected. The Current Accident Year had a \$0.3 million favourable variance in reported losses, while the Prior Accident Years had an approximately \$0.4 million unfavourable variance. No single Prior Accident Year had a reported loss variance in excess of \$1.0 million.

The variances for claims activity were beyond the set thresholds for the Prior Accident Years for the month. Management investigated claims activity and is satisfied that the variances are appropriately accounted for in our current booking process. All other variances were within the set thresholds for the month.

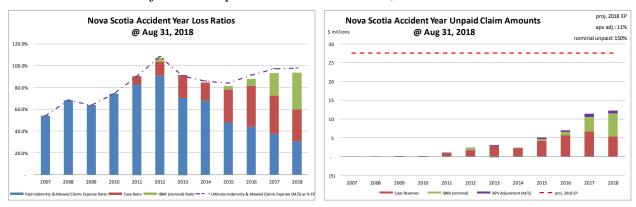
Effect of Quarterly Valuation

The August 2018 Nova Scotia Risk Sharing Pool Operational Report reflects the results of an updated valuation as at June 30, 2018, with the associated impacts in relation to the results for August 2018 summarized in the tables at the top of the next page.

^{*}Detailed information is included at Nova Scotia RSP August 2018 Operational Report - Actuarial Highlights.

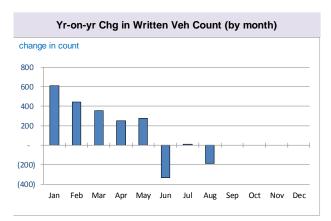
NS		unfav ,	/ (fav) for t	he month a	nd ytd	mth EP	2,304	(actual)				
		IMPA	CT in \$000s	from chang	ges in:	IMI	PACT unfav	/ (fav) as %	6 mth EP fro	m changes	in:	
	ults &	payout pat	terns	dsct rate	margins		ults &	payout pat	terns	dsct rate	margins	
	Nominal	apv adj.	sub-tot	apv adj.	apv adj.	TOTAL	Nominal	apv adj.	sub-tot	apv adj.	apv adj.	TO
	[1]	[2]	[3]	[4]	[5]	[6]	[1]	[2]	[3]	[4]	[5]	
PAYs	151	(32)	119	54	(51)	122	6.6%	(1.4%)	5.2%	2.3%	(2.2%)	
CAY	(110)	(19)	(129)	26	-	(103)	(4.8%)	(0.8%)	(5.6%)	1.1%	-	
Prem Def	27	1	28	15	-	43	1.2%	-	1.2%	0.7%	-	
TOTAL	68	(50)	18	95	(51)	62	3.0%	(2.2%)	0.8%	4.1%	(2.2%)	

The charts immediately below summarize the current view of the historical loss ratios (indemnity and allowed claims adjustment expenses on a nominal basis) and the associated claims liabilities.



The preceding charts, latest valuation results, and related actuarial present value assumption updates are discussed in more detail in the Nova Scotia RSP August 2018 Operational Report – Actuarial Highlights. The Actuarial Quarterly Valuation Highlights for Risk Sharing Pools as at June 30, 2018 is expected to be posted this fall. The actuarial valuation will be updated next as at September 30, 2018 and we anticipate the results will be reflected in the October 2018 Operational Report.

Management Comments



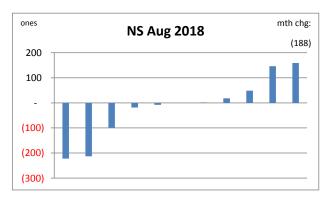
The chart on the left shows the year-on-year change in the vehicles transferred to the pool by month, with August showing a decrease of 188 vehicles. Our projection last month (in part based on previous projections provided by select member company groups) was for an increase of 8 vehicles, indicating a variance of 196 from the actual transfers. This variance was mainly due to one member company group transferring a lower number of vehicles to the pool in August than projected.

TOTAL

[6] 5.3%

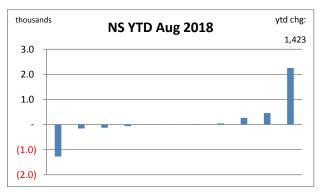
(4.5%)1.9%

2.7%



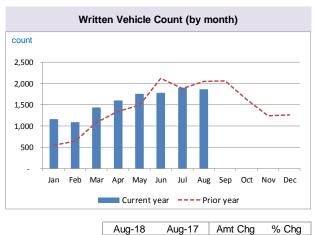
The chart on the left shows the overall change in the **month**, broken down by member company group changes (each blue bar represents the change for a single member company group), sorted by magnitude of change. Five member company groups transferred fewer vehicles to the pool this month compared with a year ago, while five transferred more, and one remained the same. Of the 5 member company groups transferring

fewer vehicles, 2 member company groups accounted for 78% of the total transfer decrease for these "decliner" members. Of the 5 member company groups transferring more vehicles, 2 member company groups accounted for 82% of the total transfer increase for these "grower" members.



The chart on the left presents the same information as the previous chart, but on a **year-to-date** basis. That is, it shows the overall change in transfer counts year-to-date, broken down by member company group changes (each blue bar represents the change for a single member company group), sorted by magnitude of change.

August's vehicle count transfers to the pool represent a 9.1% <u>de</u>crease from August 2017, but vehicle counts were up 12.7% year-to-date. Average written premium was down 0.3% in August 2018, but was up 5.4% year-to-date (see charts immediately below and at the top of the next page).



1.863

2.050

(188)

W. Veh curr mth



1,461

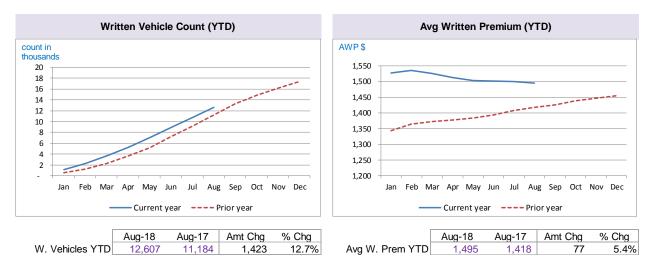
1.466

(5)

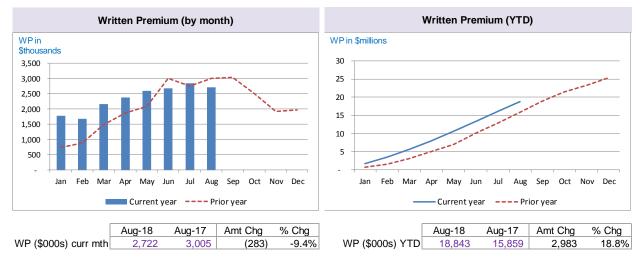
-0.3%

-9.1%

AWP curr mth



As a result of the movements in transfer vehicle counts and average written premium, the transferred premium was down 9.4% for the month compared with the 3.7% <u>in</u>crease we projected last month, but was up 18.8% year-to-date (see charts immediately below).



Should you require any further information, please call Norm Seeney, Vice President, Finance and Member Services at (416) 644-4914.

David J. Simpson, M.B.A., FCIP, C. Dir. President & CEO

Related links:

Nova Scotia RSP August 2018 Operational Report – Actuarial Highlights

EXHIBIT 1

SUMMARY OF OPERATIONS - CALENDAR YEAR 2018

Risk Sharing Pool - Nova Scotia
Operating Results for the 8 Months Ended August 31, 2018 (Discounted basis)
Source: Monthly Operational Report
(thousands of dollars)

Ratios: Claims & Expenses Incurred (Earned) Prior Accident Years 99.1% 97.3% 100.9% 98.1% 98.8% 98.4% 98.2% 95.4% 98.3% 98.0% 98.0% 98.4% All Accident Years Combined 101.9% 95.0% -0.9% 96.7% 153.3% 97.0% 95.3% 94.6% 91.8% 93.0% 77.5% Underwriting & Administrative Expenses (Earned) 26.7% 28.2% 39.5% 34.7% 36.2% 37.9% 38.9% 41.1% 35.6% 36.5% 40.6%		January	February	March	April	May	June	July	August	CY2018 YTD	CY2018 12 MONTHS Updated Projection	CY2017 12 MONTHS Actual
Calisar Incurred Calisar Inc	Underwriting Revenue:											
Net Premiums Earned \$2,162 \$2,023 \$2,282 \$2,261 \$2,361 \$2,301 \$2,395 \$2,044 \$18,069 \$27,612 \$18,063 \$10,000 \$18,000 \$27,612 \$18,063 \$10,000	Net Premiums Written	\$1,773	\$1,686	\$2,164	\$2,385	\$2,593	\$2,674	\$2,844	\$2,722	\$18,841	\$28,715	\$25,298
Claims Incurred:	Decrease (Increase) in Unearned Premiums	389	337	118	(124)	(232)	(373)	(449)	(418)	(752)	(1,103)	(6,335)
Prior Accident Years: Undescounted (\$29) (\$8) (\$2,276) \$8 (\$2,276) \$8 (\$22) \$(79) \$(23) \$(63) \$(22) \$(316) \$(586) \$	Net Premiums Earned	\$2,162	\$2,023	\$2,282	\$2,261	\$2,361	\$2,301	\$2,395	\$2,304	\$18,089	\$27,612	\$18,963
Undiscounted (\$29) (\$8) (\$2,76) \$0 \$1,366 (\$10) (\$6) \$104 (\$859) (\$859) (\$2,136) Effect of Discounting 90 (339) (48) (\$22) (79) (23) (63) (122) (316) (508) (1,836) (1	Claims Incurred:											
Effect of Discounting 9.0 (3.9) (4.8) (3.2) (7.9) (2.3) (6.3) (1.22) (3.16) (5.08) (1.836) Discounted 361 (\$471 (\$2.324) (\$3.22) \$1.287 (\$3.33) (\$6.91 (\$1.836) (\$1.175) (\$1.367) (\$3.972) (\$1.0850 (\$1.0	Prior Accident Years:											
Discounted \$61 \$67 \$2.324 \$32 \$1.287 \$33 \$389 \$318 \$31.75 \$3.377 \$3.3	Undiscounted	(\$29)	(\$8)	(\$2,276)	\$0	\$1,366	(\$10)	(\$6)	\$104	(\$859)	(\$859)	(\$2,136)
Current Accident Year: Undescounted \$2,026 \$1,877 \$2,194 \$2,118 \$2,283 \$2,177 \$2,262 \$2,112 \$17,049 \$25,964 \$17,837 Effect of Discounting 117 92 108 100 50 87 89 87 730 1,085 817 Discounted \$2,143 \$1,969 \$2,302 \$2,218 \$2,333 \$2,264 \$2,351 \$2,199 \$17,779 \$27,049 \$18,654 Claims Incurred \$2,204 \$1,922 \$2,302 \$2,186 \$3,620 \$2,231 \$2,282 \$2,181 \$16,604 \$25,682 \$14,682 Underwriting Expenses: Expense Allowance \$534 \$509 \$653 \$720 \$783 \$807 \$859 \$821 \$5,686 \$8,667 \$7,829 \$14,682 \$17,837 \$19 \$10,885 \$18,834 \$18,8	Effect of Discounting	90	(39)	(48)	(32)	(79)	(23)	(63)	(122)	(316)	(508)	(1,836)
Undiscounted \$2,026 \$1,877 \$2,194 \$2,118 \$2,283 \$2,177 \$2,262 \$2,112 \$17,049 \$25,964 \$17,837 Effect of Discounting \$117 92 108 100 50 87 89 87 730 1,085 817	Discounted	\$61	(\$47)	(\$2,324)	(\$32)	\$1,287	(\$33)	(\$69)	(\$18)	(\$1,175)	(\$1,367)	(\$3,972)
Effect of Discounting 117 92 108 100 50 87 89 87 730 1.085 817 Discounted \$2,143 \$1,969 \$2,302 \$2,218 \$2,333 \$2,264 \$2,351 \$2,199 \$17,779 \$27,049 \$18,664 Claims Incurred \$2,204 \$1,922 \$620 \$2,186 \$3,620 \$2,231 \$2,282 \$2,181 \$16,604 \$25,682 \$14,682 Underwriting Expenses: Expense Allowance \$534 \$509 \$653 \$70 \$783 \$807 \$859 \$821 \$5,686 \$8,667 \$7,829 Change in UPDR/DPAC: Underwiting Expenses 25 24 173 8 72 (2) 1 29 330 562 (773) Effect of Discounting (21) (18) 17 8 (55) 21 23 40 15 49 37 Discounted \$4 \$6 \$190 \$16 \$17	Current Accident Year:											
Discounted \$2,143 \$1,969 \$2,302 \$2,218 \$2,333 \$2,264 \$2,351 \$2,199 \$17,779 \$27,049 \$18,654 \$1,660 \$2,040 \$1,922 \$2,186 \$3,620 \$2,231 \$2,282 \$2,181 \$16,604 \$25,682 \$14,682	Undiscounted	\$2,026	\$1,877	\$2,194	\$2,118	\$2,283	\$2,177	\$2,262	\$2,112	\$17,049	\$25,964	\$17,837
Claims Incurred \$2,204 \$1,922 \$2,186 \$3,620 \$2,231 \$2,282 \$2,181 \$16,604 \$25,682 \$14,682	Effect of Discounting	117	92	108	100	50	87	89	87	730	1,085	817
Underwriting Expenses: Expense Allowance \$534 \$509 \$653 \$720 \$783 \$807 \$859 \$821 \$5,686 \$8,667 \$7,829 Change in UPDR/DPAC: Undiscounted 25 24 173 8 72 (2) 1 29 330 562 (773) Effect of Discounting (21) (18) 17 8 (55) 21 23 40 15 49 37 Discounted \$4 \$6 \$190 \$16 \$17 \$19 \$24 \$69 345 611 (8736) Underwriting Expenses \$538 \$515 \$843 \$736 \$800 \$826 \$883 \$890 \$6,031 \$9,278 \$7,093 Net Underwriting Gain (Loss) (\$580) (\$414) \$1,461 (\$661) (\$2,059) (\$756) (\$770) (\$767) (\$4,546) (\$7,348) (\$2,812) Administrative Expenses \$40 \$56 \$59 \$48 \$55 \$47 \$48 \$56 \$409 \$794 \$600 Operating Result (\$620) (\$470) \$1,402 (\$709) (\$2,114) (\$803) (\$818) (\$823) (\$4,955) (\$8,142) (\$3,412) Ratios: Claims & Expenses Incurred (Earned) Prior Accident Years \$9,91% \$9,73% 10,09% \$9,81% \$9,83% \$9,84% \$9,2% \$9,54% \$9,33% \$9,0% \$9,84% All Accident Years Combined 101,9% \$95.0% \$-0.9% \$96.7% \$15,33% \$97.0% \$95.3% \$94.6% \$91.8% \$93.0% \$77.5% \$10.6% \$	Discounted	\$2,143	\$1,969	\$2,302	\$2,218	\$2,333	\$2,264	\$2,351	\$2,199	\$17,779	\$27,049	\$18,654
Expense Allowance \$534 \$509 \$653 \$720 \$783 \$807 \$859 \$821 \$5,686 \$8,667 \$7,829 \$10 \$10 \$10 \$10 \$10 \$10 \$10 \$10 \$10 \$10	Claims Incurred	\$2,204	\$1,922	(\$22)	\$2,186	\$3,620	\$2,231	\$2,282	\$2,181	\$16,604	\$25,682	\$14,682
Expense Allowance \$534 \$509 \$653 \$720 \$783 \$807 \$859 \$821 \$5,686 \$8,667 \$7,829 \$10 \$10 \$10 \$10 \$10 \$10 \$10 \$10 \$10 \$10	Underwriting Expenses:											
Change in UPDR/DPAC: Undiscounted 25 24 173 8 72 (2) 1 29 330 562 (773) Effect of Discounting (21) (18) 17 8 (55) 21 23 40 15 49 37 Discounted \$\frac{2}{3}\] (21) (18) 17 8 (55) 21 23 40 15 49 37 Discounted \$\frac{2}{3}\] (31)		\$534	\$509	\$653	\$720	\$783	\$807	\$859	\$821	\$5,686	\$8,667	\$7,829
Effect of Discounting (21) (18) 17 8 (55) 21 23 40 15 49 37 Discounted \$4 \$6 \$190 \$16 \$17 \$19 \$24 \$69 345 611 (\$736) Underwriting Expenses \$538 \$515 \$843 \$736 \$800 \$826 \$883 \$890 \$6,031 \$9,278 \$7,093 Net Underwriting Gain (Loss) (\$580) (\$414) \$1,461 (\$661) (\$2,059) (\$756) (\$770) (\$767) (\$4,546) (\$7,348) (\$2,812) Administrative Expenses \$40 \$56 \$59 \$48 \$55 \$47 \$48 \$56 \$409 \$794 \$600 Operating Result (\$620) (\$470) \$1,402 (\$709) (\$2,114) (\$803) (\$818) (\$823) (\$4,955) (\$8,142) (\$3,412) Ratios: Claims & Expenses Incurred (Earned) Prior Accident Years 2.8% -2.3% -10.8%	Change in UPDR/DPAC:						•			. ,		. ,
Effect of Discounting (21) (18) 17 8 (55) 21 23 40 15 49 37 Discounted \$4 \$6 \$190 \$16 \$17 \$19 \$24 \$69 345 611 (\$736) Underwriting Expenses \$538 \$515 \$843 \$736 \$800 \$826 \$883 \$890 \$6,031 \$9,278 \$7,093 Net Underwriting Gain (Loss) (\$580) (\$414) \$1,461 (\$661) (\$2,059) (\$756) (\$770) (\$767) (\$4,546) (\$7,348) (\$2,812) Administrative Expenses \$40 \$56 \$59 \$48 \$55 \$47 \$48 \$56 \$409 \$794 \$600 Operating Result (\$620) (\$470) \$1,402 (\$709) (\$2,114) (\$803) (\$818) (\$823) (\$4,955) (\$8,142) (\$3,412) Ratios: Claims & Expenses Incurred (Earned) \$6,20 \$2,3% \$1,08% \$1,4%	Undiscounted	25	24	173	8	72	(2)	1	29	330	562	(773)
Discounted \$4 \$6 \$190 \$16 \$17 \$19 \$24 \$69 345 611 (\$736)	Effect of Discounting	(21)	(18)	17	8	(55)		23		15	49	, ,
Net Underwriting Expenses \$538 \$515 \$843 \$736 \$800 \$826 \$883 \$890 \$6,031 \$9,278 \$7,093	ě .	`										
Administrative Expenses \$40 \$56 \$59 \$48 \$55 \$47 \$48 \$56 \$409 \$794 \$600 \$ \$600 \$ \$600 \$ \$600 \$ \$1,402 \$ \$600 \$ \$1,402 \$ \$600 \$ \$1,402 \$ \$600 \$ \$1,402 \$ \$600 \$ \$1,402 \$ \$600 \$ \$1,402 \$ \$600 \$ \$1,402 \$ \$600 \$ \$1,402 \$ \$600 \$ \$1,402 \$ \$600 \$ \$1,402 \$ \$600 \$ \$1,402 \$ \$600 \$ \$1,402 \$ \$1,	•			 •						-		
Administrative Expenses \$40 \$56 \$59 \$48 \$55 \$47 \$48 \$56 \$409 \$794 \$600 \$ \$600 \$ \$600 \$ \$600 \$ \$1,402 \$ \$600 \$ \$1,402 \$ \$600 \$ \$1,402 \$ \$600 \$ \$1,402 \$ \$600 \$ \$1,402 \$ \$600 \$ \$1,402 \$ \$600 \$ \$1,402 \$ \$600 \$ \$1,402 \$ \$600 \$ \$1,402 \$ \$600 \$ \$1,402 \$ \$600 \$ \$1,402 \$ \$600 \$ \$1,402 \$ \$1,	Not Underwriting Coin (Loos)	(\$500)	(\$44.4)	¢4 464	(\$CC4)	(\$2.0E0)	(\$7EC)	(\$770)	(\$767)	(\$4.E46)	(\$7.240\	/¢2 942\
Operating Result (\$620) (\$470) \$1,402 (\$709) (\$2,114) (\$803) (\$818) (\$823) (\$4,955) (\$8,142) (\$3,412) Ratios: Claims & Expenses Incurred (Earned) Prior Accident Years 2.8% -2.3% -101.8% -1.4% 54.5% -1.4% -2.9% -0.8% -6.5% -5.0% -20.9% Current Accident Year 99.1% 97.3% 100.9% 98.1% 98.8% 98.4% 98.2% 95.4% 98.3% 98.0% 98.4% All Accident Years Combined 101.9% 95.0% -0.9% 96.7% 153.3% 97.0% 95.3% 94.6% 91.8% 93.0% 77.5% Underwriting & Administrative Expenses (Earned) 26.7% 28.2% 39.5% 34.7% 36.2% 37.9% 38.9% 41.1% 35.6% 36.5% 40.6%	Net Orderwriting Gain (Loss)	(\$500)	(\$414)	\$1,401	(\$001)	(\$2,059)	(\$750)	(\$770)	(\$767)	(\$4,546)	(\$7,346)	(\$2,012)
Ratios: Claims & Expenses Incurred (Earned) Prior Accident Years 99.1% 97.3% 100.9% 98.1% 98.8% 98.4% 98.2% 95.4% 98.3% 98.0% 98.0% 98.4% All Accident Years Combined 101.9% 95.0% -0.9% 96.7% 153.3% 97.0% 95.3% 94.6% 91.8% 93.0% 77.5% Underwriting & Administrative Expenses (Earned) 26.7% 28.2% 39.5% 34.7% 36.2% 37.9% 38.9% 41.1% 35.6% 36.5% 40.6%	Administrative Expenses	\$40	\$56	\$59	\$48	\$55	\$47	\$48	\$56	\$409	\$794	\$600
Claims & Expenses Incurred (Earned) Prior Accident Years 2.8% -2.3% -101.8% -1.4% 54.5% -1.4% -2.9% -0.8% -6.5% -5.0% -20.9% Current Accident Year 99.1% 97.3% 100.9% 98.1% 98.8% 98.4% 98.2% 95.4% 98.3% 98.0% 98.4% All Accident Years Combined 101.9% 95.0% -0.9% 96.7% 153.3% 97.0% 95.3% 94.6% 91.8% 93.0% 77.5% Underwriting & Administrative Expenses (Earned) 26.7% 28.2% 39.5% 34.7% 36.2% 37.9% 38.9% 41.1% 35.6% 36.5% 40.6%	Operating Result	(\$620)	(\$470)	\$1,402	(\$709)	(\$2,114)	(\$803)	(\$818)	(\$823)	(\$4,955)	(\$8,142)	(\$3,412)
Current Accident Year 99.1% 97.3% 100.9% 98.1% 98.8% 98.4% 98.2% 95.4% 98.3% 98.0% 98.4% All Accident Years Combined 101.9% 95.0% -0.9% 96.7% 153.3% 97.0% 95.3% 94.6% 91.8% 93.0% 77.5% Underwriting & Administrative Expenses (Earned) 26.7% 28.2% 39.5% 34.7% 36.2% 37.9% 38.9% 41.1% 35.6% 36.5% 40.6%												
All Accident Years Combined 101.9% 95.0% -0.9% 96.7% 153.3% 97.0% 95.3% 94.6% 91.8% 93.0% 77.5% Underwriting & Administrative Expenses (Earned) 26.7% 28.2% 39.5% 34.7% 36.2% 37.9% 38.9% 41.1% 35.6% 36.5% 40.6%												-20.9%
Underwriting & Administrative Expenses (Earned) 26.7% 28.2% 39.5% 34.7% 36.2% 37.9% 38.9% 41.1% 35.6% 36.5% 40.6%												98.4%
· · · · · · · · · · · · · · · · · · ·	All Accident Years Combined	101.9%	95.0%	-0.9%	96.7%	153.3%	97.0%	95.3%	94.6%	91.8%	93.0%	77.5%
Combined Operating Ratio 128.6% 123.2% 38.6% 131.4% 189.5% 134.9% 134.2% 135.7% 127.4% 129.5% 118.1%	Underwriting & Administrative Expenses (Earned)	26.7%	28.2%	39.5%	34.7%	36.2%	37.9%	38.9%	41.1%	35.6%	36.5%	40.6%
	Combined Operating Ratio	128.6%	123.2%	38.6%	131.4%	189.5%	134.9%	134.2%	135.7%	127.4%	129.5%	118.1%

Note: Amounts shown above do not reflect costs incurred directly by member companies e.g. income and premium taxes, health levies, association dues, cost of capital as a result of their compulsory participation in Facility Association and investment income earned on Facility Association premium dollars invested directly by members.

Rounding difference may apply