

Commonwealth Automobile Reinsurers

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RECORDS OF MEETING

LOSS RESERVING COMMITTEE –DECEMBER 4, 2024

Members Present

Ms. Melissa Vaughn – Chair

Ms. Satomi Miyanaga

Mr. Martin Murphy Mr. Jacob Sechler

Mr. Gavin Traverso

Safety Insurance Company

Liberty Mutual Insurance Companies Plymouth Rock Assurance Corporation

The Hanover Insurance Company

MAPFRE U.S.A. Corporation

24.01 Records of Previous Meeting

The Committee unanimously voted to approve the Records of the Loss Reserving Committee meeting of September 4, 2024. The Records have been distributed and are on file.

24.04 Quality of Current Quarter Reporting

The Committee reviewed the current quarter's data quality and large loss reports. The Committee was advised that there were no data adjustments for missing data.

The Committee was notified that the review of losses in excess of the policy limit included one AOBI claim that was in excess in the amount of approximately \$575,000. The carrier advised staff that the excess losses were reported in error and that the statistical data would be corrected in the next quarter. The information was distributed and incorporated into the final accident year selection.

Next, the Committee was informed that 10 BI claims were referred this quarter to CAR's Compliance Audit Department for additional information and verification of the reported statistics. Five property damage liability (PDL) claims were referred this quarter. These claims were either newly reported, experienced large upward or downward reserve changes, or were paid in excess of the prior quarter reserve and were verified for accuracy with the reporting Servicing Carrier.

The Committee reviewed large loss reports for all losses greater than \$1.0 million reported for policy years 2015-2024 as of September, 2024. During the current quarter, 13 new large losses were added to the report. One of the 13 claims has been reported with a \$5.0 million combined single limit (CSL). This accident relates to a policy year 2023 policy for a Commercial Bus with an out of state claim with estimated losses of approximately \$3.0 million with statistically reported losses at \$1.1 million including allocated expenses. This information was considered in the ultimate loss selection. One previously included claim dropped off the report for going under the \$1.0 million threshold (Docket #LR24.04, Exhibit #28, Exhibit #29, Exhibit #30).

Also of note, a \$7.2 million claim reported last quarter relating to a Policy Year 2018 Zone Rated Bus that had approximately \$2.0 million in PIP loss had been revised to \$8.9 million for the current quarter. The newly reported loss includes a full \$5.0 million reported CSL, with a revised PIP loss of \$3.6 million. Subsequently, the claim has closed lower than reported, and a manual PIP adjustment of -\$1.27 million was forwarded to the Committee to reflect the new information in the ultimate loss selections.

To date, there are a total of 145 large claims over \$1.0 million reported during the latest 10 policy years, with \$242.3 million in total reported incurred losses. This is an increase of approximately \$9.1 million, attributed to \$15.0 million from the new large losses, offset by an overall downward development from the other existing large losses.

Summary of Large Losses GT \$1.0M as of September, 2024 (\$ in millions)

		Current		Prior	
	Claims	Incurred	Current	Incurred	Change in
	>\$1.0M	Losses	Reserves	Losses	Loss
New Claims	13	\$17.9	\$16.8	\$3.0	\$15.0
Total Claims	145	\$242.3	\$88.8	\$233.2	\$9.1

The Committee was also informed that, during the current quarter, 24 new claims were reported using the Large Loss Notification Form. Five claims are reported with a \$5.0 million CSL, 17 with a \$1.0 million CSL, and two with a \$300,000 CSL. For the claims with the \$5.0 million CSL, three claims have estimated losses under \$500,000, one claim has a \$3.6 million estimate with no statistics reported. Several accidents with no reported statistics or large differences between the estimated losses and the reported losses were referred to the Committee for consideration in the ultimate loss selections (Docket #LR24.04, Exhibit #32).

24.05 Selection of Ultimate Losses

All Other Bodily Injury, Property Damage, and No-Fault Pools

A.O. Bodily Injury

Accident Year 2015:

Mr. Martin Murphy recommended using the incurred indication for accident year 2015.

Accident Year 2016:

Mr. Murphy recommended using the incurred indication based on the "latest 12 unity" methodology for accident year 2016.

Accident Year 2017:

Mr. Murphy recommended retaining the prior quarter's selected loss ratio of 89.9% for accident year 2017.

Accident Year 2018 - 2020:

Mr. Murphy recommended using the incurred indications based on the "latest 12 M-M" for accident year 2018 - 2020.

Accident Year 2021:

Mr. Murphy recommended using 75% of the prior quarter's loss ratio of 58.7% and 25% of the incurred indications based on the "latest 12 Unity" methodology, resulting in a loss ratio of 57.4% for accident year 2021.

Accident Year 2022:

Mr. Murphy recommended using the incurred indications based on the "latest 12" methodology for accident year 2022.

Accident Year 2023:

Mr. Murphy recommended using 75% of the prior quarter's selected ultimate loss and 25% of the incurred loss indications based on the "latest 12" methodology for accident year 2023.

Accident Year 2024:

Mr. Murphy recommended using the incurred indication based on the "latest 8" methodology, resulting in an ultimate valuation of \$78.9 million and a loss ratio of 99.9% for accident year 2024.

Mr. Murphy elaborated upon the reasoning behind his selections, noting most importantly the significant development occurring in the large loss prenotifications and claim adjustments in the recent weeks prior to the Committee meeting that were considered in his ultimate loss selections. Among these recent developments was the claim from accident year 2017 noted in the data quality discussion, with \$575,000 in favorability that was not reflected in the data provided prior to the meeting, resulting in Mr. Murphy suggesting the prior quarter's selected loss ratio for accident year 2017. He noted that the selection's ultimate loss total would fall below the current quarter indications by several hundreds of thousands of dollars, which would factor in the favorability from the aforementioned claim adjustment.

Mr. Murphy also noted that accident year 2021, one claim had a subsequent \$1.9 million increase in incurred loss, but because Mr. Murphy selected a higher loss ratio for 2017 last quarter, he applied his weighted loss ratio calculation from the prior quarter to the current quarter (75% weight on prior quarter; 25% weight on current quarter indication). This resulted in a \$3.2 million margin between Mr. Murphy's selection and the current quarter indications based upon the "latest 12 unity" methodology, allowing room for the increase on this accident year 2021 claim.

For 2024, Mr. Murphy made his selection with the adverse development seen in the large loss prenotifications in mind, which included advanced fourth quarter 2024 loss data that will add significantly to the ultimate loss. Even without this advanced data, a \$1.7 million impact indicated in the recent prenotifications was unaccounted for in the calculations of current quarter indications. Therefore, Mr. Murphy selected a higher indication that left a margin of about \$6.5 million between the selected indication and the lowest indication, keeping the selection within the range of reasonable values while accounting for the adverse development seen in the prenotifications.

The Committee unanimously voted to accept the above recommendations for All Other Bodily Injury Liability.

A.O. No Fault

Accident Years 2015 – 2017:

Mr. Jacob Sechler recommended using the incurred indications based on the "latest 12 M-M" methodology for accident years 2015 - 2017.

Accident Years 2018:

Mr. Sechler recommended using the incurred indications based on the "latest 12 M-M" methodology with an adjustment to account for adjustments forwarded to him related to the current quarter's prenotification information for accident year 2018.

Accident Years 2019 – 2023:

Mr. Sechler recommended using the incurred indications based on the "latest 12" methodology for accident years 2019 - 2023.

Accident Years 2024:

Mr. Sechler recommended a loss ratio of 82.0%, the lowest loss ratio in the range of incurred methods for the current quarter. This results in an ultimate valuation of \$2.1 million for accident year 2024.

Mr. Sechler addressed the adjustment made to the selected indication for accident year 2018, stating that 2018 was experiencing unexpected growth in losses where negative development is typically expected for an older accident year. Offsetting this growth were the two claims that had recently settled for a combined \$1.2 million less than expected, as noted in the data quality discussion. The net favorable development was unaccounted for in the calculations of the current quarter indications, so an adjustment was made accordingly to the indication based upon the "latest 12 M-M" methodology.

Mr. Sechler also pointed out that the maximum value of the range of incurred methods for accident year 2024 had decreased since the prior quarter. However, the range was still greater than the prior quarter's loss ratio of 80.0%, with the minimum incurred method resulting in a loss ratio of 82.0%. As a result, Mr. Sechler recommended the minimum loss ratio of 82.0% for accident year 2024 to bring the selection into the range of reasonable values, despite the favorable development due to the claim adjustments.

The Committee unanimously voted to accept the above recommendations for All Other No Fault.

A.O. Property Damage Liability

Accident Years 2015 – 2019:

Ms. Satomi Miyanaga recommended using the incurred loss projections based on the "incurred 8 M-M" methodology for accident years 2015 - 2019.

Accident Years 2020 – 2022:

Ms. Miyanaga recommended using the incurred loss projections based on the "latest 8" methodology for accident years 2020 - 2022.

Accident Year 2023:

Ms. Miyanaga recommended retaining the prior quarter's loss ratio of 74.5% for accident year 2023.

Accident Year 2024:

Ms. Miyanaga recommended using the incurred loss projections based on the "latest 8" methodology, resulting in an ultimate valuation of \$29.2 million and a loss ratio of 75.4% for accident year 2024.

Ms. Miyanaga justified her reasoning for the accident year 2023 selection by noting the large loss that was reported during the third quarter of 2024, resulting in her decision to maintain the prior quarter's loss ratio above the current quarter incurred methods. Furthermore, Ms. Miyanaga selected one of the

higher indications for accident year 2024 with knowledge of advanced data not yet accounted for in these indications showing an incoming large loss that will impact the accident year's incurred losses.

After the discussion, the Committee unanimously voted to accept the above recommendations for All Other Property Damage Liability.

Current ultimate valuations selected for A.O. Liability are:

(Values in Millions)

AY	AOBI	AONF	AOPDL	TOTAL	AY LR
2015	48.4	4.0	28.7	81.2	76.3
2016	86.1	5.5	30.0	121.5	101.1
2017	75.3	4.5	36.3	116.1	87.9
2018	84.1	6.5	35.7	126.2	88.7
2019	92.1	3.9	36.3	132.3	89.2
2020	49.5	1.7	24.5	75.7	58.0
2021	49.9	1.7	26.6	78.2	57.2
2022	91.1	2.5	30.9	124.4	90.5
2023	82.4	2.6	36.0	120.9	83.4
2024	78.9	2.1	29.2	110.2	91.6

All Other Collision and Other Than Collision

A.O. Collision

Accident Years 2015 – 2022:

Mr. Gavin Traverso recommended using the paid indications for accident years 2015 - 2022.

Accident Year 2023:

Mr. Traverso recommended using the incurred loss projections based on the "latest 12" methodology for accident year 2023.

Accident Year 2024:

Mr. Traverso recommended selecting a loss ratio of 57.6%, a calculated average between the current quarter indication loss ratio and the prior quarter's selected loss ratio. This results in an ultimate valuation of \$20.5 million for accident year 2024.

Ms. Melissa Vaughn inquired about accident year 2024, asking Mr. Traverso if he had calculated his selection to maintain a responsible loss ratio despite indications falling below the recommended selection. Mr. Traverso confirmed this reasoning, noting that despite favorable development in the A.O. Collision coverage, the adverse development across the market gave him reason to maintain caution with his current year selection. Ms. Vaughn concurred with this notion and supported his recommendation.

The Committee unanimously voted to accept the above recommendations for A.O. Collision.

A.O. Other Than Collision

Accident Years 2015 – 2017:

Mr. Traverso recommended using the paid indications for accident years 2015 - 2017.

Accident Year 2018:

Mr. Traverso recommended using the incurred indication based on the "latest 8" methodology for accident year 2018.

Accident Years 2019 – 2022:

Mr. Traverso recommended using the paid indications for accident years 2019 – 2022.

Accident Year 2023:

Mr. Traverso recommended using the incurred indication based on the "latest 8" methodology for accident year 2023.

Accident Year 2024:

Mr. Traverso recommended a loss ratio of 73.0% for accident year 2024, resulting in an ultimate valuation of \$7.9 million.

Mr. Traverso reiterated his point from earlier regarding his accident year 2024 selection for AO Collison, stating that the same reasoning applied to his A.O. Comprehensive selection.

The Committee unanimously voted to accept the above recommendations for A.O. Other Than Collision.

Current ultimate valuations selected for A.O. Physical Damage are:

(Values in Millions)

AY	AOCOLL	AOOTC	TOTAL	AY LR
2015	21.5	7.9	29.5	87.3
2016	25.5	9.0	34.5	86.2
2017	29.3	9.4	38.7	89.6
2018	29.2	10.7	39.9	84.4
2019	26.2	7.7	33.9	68.0
2020	18.0	6.1	24.1	53.1
2021	20.4	6.9	27.4	61.1
2022	24.9	9.7	34.7	73.8
2023	25.3	9.8	35.0	68.3
2024	20.5	7.9	28.4	61.2

24.06 Policy Year Deficit and Loss Ratio Report

After reviewing the distribution of selected accident year ultimate losses to policy year, the Committee agreed to the following shift of reserves:

AO Bodily Injury	\$1,000,000 from PY 2023 to PY 2020
AO Bodily Injury	\$100,000 from PY 2024 to PY 2020
AO Bodily Injury	\$1,250,000 from PY 2024 to PY 2021
AO Bodily Injury	\$150,000 from PY 2024 to PY 2022
AO PDL	\$400,000 from PY 2023 to PY 2022
AO No Fault	\$80,000 from PY 2023 to PY 2022
AO No Fault	\$95,000 from PY 2023 to PY 2024
AO Collision	\$200,000 from PY 2022 to PY 2024

AO Collision	\$450,000 from PY 2023 to PY 2024
AO OTC	\$130,000 from PY 2021 to PY 2023

The final version of the Policy Year Deficit and Loss Ratio reports of the Loss Reserving Committee to the Governing Committee are attached. (Docket #LR24.06, Exhibit #4) and (Docket #LR24.05, Exhibit #76)

24.07 Latest Valuation of Ultimate Projections

The latest three years of deficit projections as of September, 2024 were reviewed and finalized as follows:

Commercial (Deficit) / + Surplus (In Millions)

	Current	Prior
	Quarter	Quarter
2022	(\$24.5)	(\$23.4)
2023	(\$7.7)	(\$7.5)
2024	(\$13.5)	N/A

The Committee estimated a policy year 2022 deficit of \$24.5 million with an ultimate loss ratio of 88.5%, resulting in a \$1.1 million deterioration from the prior quarter's projected deficit of \$23.4 million.

The Committee estimated a policy year 2023 deficit of \$7.7 million with an ultimate loss ratio of 79.8%. The estimate results in a \$209,000 deterioration from the prior quarter's projected deficit of \$7.5 million.

The Committee estimated a policy year 2024 deficit of \$13.5 million with an ultimate loss ratio of 81.3%. This is the first estimate for the policy year 2024 deficit.

Additional details related to all policy year deficits are attached. (Docket #LR24.07, Exhibit #11)

Ultimate Premium, Loss Ratio, and Expense Ratio Projections

Premium Projections

Policy Year 2022

Policy year 2022 commercial ultimate premium is estimated using an average of the annual and quarterly premium development methods. The premium estimate has increased \$100,000 from the prior quarter.

Policy Year 2023

Policy year 2023 commercial ultimate premium is estimated using an average of the annual and quarterly premium development methods. The premium estimate has decreased \$300,000 from the prior quarter.

Policy Year 2024

Mr. Timothy Galligan informed the Committee that the policy year 2024 commercial ultimate premium is estimated to be \$246.0 million. Mr. Galligan reviewed the results of several premium projection methods as follows:

- 1) <u>Traditional method</u> using a projected total market premium of \$1.362 billion, and a cession rate of 18.31%, based on prior years development. Applying ultimate development factors to the 12-month ceded premium estimate of \$249.4 million results in ultimate premium of \$245.8 million.
- 2) Actual reported data with estimates using actual reported policy year 2024 data (January-October) and estimated rate adjusted and trended premium for November and December based on 2023 to estimate a 12-month ceded premium. The trend for 2024 to 2023 varied significantly amongst the policy effective months, so several iterations were modeled Applying ultimate development factors to the different 12-month ceded premium estimates resulted in ultimate premiums in the range of \$244.6 million to \$248.2 million.
- 3) <u>Annual premium development method</u> established methodology of the committee using policy year 2024 data at 9 months and projected using historical development factors. This results in an ultimate premium of \$245.6 million.

Mr. Galligan informed the Committee that a final ultimate premium of \$246.0 million was selected based on the results from the three methodologies used for consideration.

Loss Ratios

The ultimate loss ratios for all policy years are set equal to the selected loss ratios from the meeting.

Expense Ratios

Policy Years 2022 and 2023

Policy years 2022 and 2023 expense ratios are set equal to the latest reported value, which reflects all true-up adjustments to date.

Policy Year 2024

The policy year 2024 ultimate expense ratio of 24.17 is based on the expense allowance of 13.53%, the approved expense allowance for 2024. In addition, it includes 2.30% for premium tax, and 8.34% for commissions, and is applicable to all commercial vehicle types.

EVAN ROSS Actuarial/Statistical Analyst

Boston, Massachusetts January 21, 2025

Large Loss Detail By Policy Year (Large Losses \$1.0 Million and Greater)										LR 2 Exh	24.04 ibit # 28		
				Data Repo	rted Throu	gh Septemb	er, 2024						
Eff Liab Lim Row Yr Lim Id	Accdt Year	Class Clm Desc	ITD Paid Loss	Current Reserve	ALAE ITD	ITD Total Loss	Prior Reserves	Prior Qtr Tot Loss	Change Tot Loss	PIP Loss	State	Qtr First > \$1.0M	First Rptd
1 24 1.0 M CSL	2024	3 TTT	25,628	1,013,000	7,716	1,046,344	1,013,000	1,045,169	1,175	8,000	Out Of State	2Q 2024	2Q 2024
2 24 1.0 M CSL	2024	3 TTT	25,853	1,000,000	50,000	1,075,853	0	0	1,075,853	0	Out Of State	3Q 2024	3Q 2024
3 24 1.0 M CSL	2024	1 TTT	0	1,004,400	75,395	1,079,795	254,400	254,525	825,270	4,525	Out Of State	3Q 2024	2Q 2024
4 24 1.0 M CSL	2024	5 Zone Rated Bus	7,500	1,142,900	50,501	1,200,901	549,700	599,826	601,075	18,100	Out Of State	3Q 2024	2Q 2024
5 24 1.0 M CSL	2024	4 TTT	0	1,000,000	50,435	1,050,435	0	0	1,050,435	0	MA	3Q 2024	3Q 2024
			58,981	5,160,300	234,047	5,453,328	1,817,100	1,899,520	3,553,808	30,625			
1 23 1.0 M CSL	2023	1 Non-Owned / Special Rating	0	1,000,000	4,501	1,004,501	1,000,000	1,004,501	0	0	MA	1Q 2024	3Q 2023
2 23 OTHE BI	2024	1 Non-Owned / Special Rating	0	1,000,000	5,004	1,005,004	0	0	1,005,004	0	MA	3Q 2024	3Q 2024
R 3 23 1.0 M CSL	2023	9 Zone Rated TTT	59,142	1,000,000	58,309	1,117,451	1,000,000	1,114,701	2,750	0	Out Of State	2Q 2023	2Q 2023
4 23 5.0 M CSL	2023	1 TTT	1,835,041	3,164,960	169,548	5,169,549	3,276,506	5,171,434	-1,885	0	MA	2Q 2024	2Q 2024
5 23 1.0 M CSL	2023	1 TTT	0	1,002,200	0	1,002,200	0	0	1,002,200	2,200	MA	3Q 2024	3Q 2023
6 23 5.0 M CSL	2023	2 Commercial Bus	16,150	1,033,850	35,527	1,085,527	1,034,408	1,085,527	0	50,499	Out Of State	1Q 2024	4Q 2023
7 23 1.0 M CSL	2023	4 TTT	530,453	578,941	200,006	1,309,400	609,204	1,309,399	1	0	MA	2Q 2023	1Q 2023
8 23 1.0 M CSL	2023	4 Zone Rated TTT	192,221	974,318	90,045	1,256,584	1,112,493	1,253,207	3,377	142,000	Out Of State	1Q 2024	3Q 2023
9 23 1.0 M CSL	2024	2 Zone Rated TTT	0	1,100,000	90,375	1,190,375	99,000	99,300	1,091,075	100,375	Out Of State	3Q 2024	2Q 2024
10 23 1.0 M CSL	2024	5 TTT	0	990,000	66,000	1,056,000	990,000	1,056,000	0	0	Out Of State	2Q 2024	1Q 2024
11 23 1.0 M CSL	2023	3 Zone Rated TTT	17,574	1,045,851	87,327	1,150,752	976,450	1,070,351	80,401	56,950	Out Of State	2Q 2024	4Q 2023
12 23 5.0 M CSL	2023	1 Commercial Bus	15,082	1,000,000	61,558	1,076,640	300,000	376,640	700,000	0	Out Of State	3Q 2024	3Q 2023
			2,665,663	13,890,120	868,200	17,423,983	10,398,061	13,541,060	3,882,923	352,024			
1 22 1.0 M CSL	2023	1 Garage	0	1,000,000	43,440	1,043,440	1,000,000	1,030,002	13,438	0	MA	2Q 2024	1Q 2023
2 22 1.0 M CSL	2022	1 Special Types / Motorcycle	0	1,000,000	75,567	1,075,567	250,000	282,515	793,052	1,260	MA	3Q 2024	4Q 2022
3 22 5.0 M CSL	2022	37 Commercial Bus	5,468,446	266	357,107	5,825,819	5,002,765	5,935,213	-109,394	110,725	MA	4Q 2022	4Q 2022
4 22 1.0 M CSL	2023	5 Zone Rated TTT	51,322	929,200	46,460	1,026,982	929,200	991,500	35,482	0	MA	3Q 2024	2Q 2023
5 22 1.0 M CSL	2022	3 TTT	230,394	750,000	37,500	1,017,894	750,000	1,017,894	0	0	MA	4Q 2023	1Q 2023
6 22 1.0 M CSL	2023	4 TTT	1,190,318	0	25,685	1,216,003	1,000,000	1,252,513	-36,510	6,768	Out Of State	1Q 2023	1Q 2023
7 22 1.0 M CSL	2023	1 TTT	2,000	1,000,500	50,025	1,052,525	1,002,500	1,052,625	-100	2,525	MA	2Q 2024	2Q 2024
8 22 1.0 M CSL	2022	1 Garage	169,166	830,834	52,117	1,052,117	1,000,000	1,045,388	6,729	0	MA	1Q 2023	2Q 2022
9 22 1.0 M CSL	2022	3 Garage	229,757	1,000,000	98,592	1,328,349	1,000,000	1,328,349	0	0	MA	4Q 2022	4Q 2022
10 22 1.0 M CSL	2022	4 PPT - NF	57,287	978,076	14,348	1,049,711	125,000	191,831	857,880	0	MA	3Q 2024	3Q 2022
11 22 1.5 M CSL	2022	2 Commercial Bus	29,105	1,020,895	99,306	1,149,306	1,000,762	1,128,924	20,382	51,008	Out Of State	4Q 2022	4Q 2022
12 22 5.0 M CSL	2022	6 Commercial Bus	137,536	5,040,628	145,979	5,324,143	5,013,652	5,290,612	33,531	180,939	Out Of State	1Q 2023	3Q 2022
13 22 5.0 M CSL	2022	12 Zone Rated Bus	54,294	2,925,000	265,415	3,244,709	2,325,000	2,644,453	600,256	55,122	Out Of State	1Q 2024	4Q 2022
14 22 1.0 M CSL	2022	2 TTT	13,001	1,000,000	70,187	1,083,188	1,000,000	1,083,188	0	8,187	MA	3Q 2023	3Q 2022
15 22 1.0 M CSL	2022	3 Non-Owned / Special Rating	0	1,000,000	91,196	1,091,196	1,000,000	1,026,498	64,698	0	Out Of State	4Q 2023	3Q 2023
16 22 1.0 M CSL	2023	4 Zone Rated TTT	0	1,150,000	75,445	1,225,445	1,150,000	1,225,445	0	150,375	Out Of State	4Q 2023	2Q 2023
17 22 1.0 M CSL	2023	2 TTT	14,167	1,035,833	45,153	1,095,153	989,933	1,049,253	45,900	50,125	Out Of State	2Q 2024	2Q 2023
18 22 1.0 M CSL	2023	1 TTT	0	983,374	49,948	1,033,322	983,374	1,033,322	0	0	Out Of State	1Q 2024	2Q 2023
19 22 1.0 M CSL	2022	3 Zone Rated TTT	150,000	490,000	40,003	680,003	980,000	1,046,865	-366,862	0	Out Of State	3Q 2023	2Q 2022
20 22 1.0 M CSL	2022	3 Zone Rated TTT	12,942	987,058	50,001	1,050,001	987,058	1,050,001	0	0	Out Of State	2Q 2023	3Q 2022
21 22 1.0 M CSL	2022	1 Zone Rated TTT	4,141	1,010,840	90,153	1,105,134	1,010,840	1,105,134	0	15,106	Out Of State	2Q 2023	3Q 2022
22 22 1.0 M CSL	2022	4 Zone Rated TTT	1,153,619	0	30,302	1,183,921	0	1,183,921	0	149,800	Out Of State	3Q 2023	4Q 2022

125,745 1,000,001

141,128 5,088,425

1,000,000

9,340,768 31,220,930 2,182,127

106,400

70,036

223,157

35,005

1,195,782

5,452,710

1,141,405

42,743,825

1,000,001

5,078,581

1,000,000

35,578,666

1,195,782

5,272,550

1,126,405

40,590,183

0

180,160

15,000

2,153,642

106,415

161,898

1,050,253

0

Out Of State

Out Of State

Out Of State

3Q 2023

3Q 2023

4Q 2022

1Q 2023

3Q 2023

4Q 2022

23 22 1.0 M CSL 2023 4 Zone Rated TTT

24 22 5.0 M CSL 2023 25 Zone Rated Bus

25 22 1.0 M CSL 2022 7 TTT

Commonwealth Automobile Reinsurers
Large Loss Detail By Policy Year (Large Losses \$1.0 Million and Greater)

Data Reported Through September, 2024

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Eff Liab Lim Row Yr Lim Id	Accdt Year	Clm	Class ITD Desc Paid Loss	Current Reserve	ALAE ITD	ITD Total Loss	Prior Reserves	Prior Qtr Tot Loss	Change Tot Loss	PIP Loss	State	Qtr First > \$1.0M	First Rptd
1 21 1.0 M CSL	2021	1 Special Types / Moto	prcycle 1,000,000	0	73,029	1,073,029	0	1,073,029	0	0	MA	1Q 2024	1Q 2022
2 21 1.0 M CSL	2022	4 TTT	45,838	1,000,000	30,768	1,076,606	1,000,000	1,076,606	0	0	MA	1Q 2023	3Q 2022
3 21 1.0 M CSL	2022	4 Non-Owned / Special	I Rating 41,626	998,000	43,451	1,083,077	1,000,000	1,068,785	14,292	0	Out Of State	2Q 2022	2Q 2022
4 21 1.0 M CSL	2021	8 TTT	134,914	970,000	89,103	1,194,017	970,000	1,188,935	5,082	0	MA	1Q 2022	4Q 2021
5 21 5.0 M CSL	2022	4 TTT	152,390	2,608,400	175,893	2,936,683	2,608,400	2,931,991	4,692	0	MA	1Q 2022	1Q 2022
6 21 1.0 M CSL	2022	3 Zone Rated TTT	352,000	629,263	31,828	1,013,091	147,503	181,331	831,760	0	Out Of State	3Q 2024	4Q 2022
7 21 5.0 M CSL	2022	1 Zone Rated Bus	4,900,000	0	84,893	4,984,893	0	4,984,893	0	0	Out Of State	3Q 2022	3Q 2022
8 21 5.0 M CSL	2022	17 Commercial Bus	1,737,192	2,072,698	158,600	3,968,490	2,107,310	3,850,600	117,890	259,245	Out Of State	4Q 2022	2Q 2022
9 21 1.0 M CSL	2021	2 TTT	1,030,884	0	4,959	1,035,843	0	1,035,843	0	8,000	MA	4Q 2021	4Q 2021
10 21 1.0 M CSL	2021	5 TTT	184,745	1,000,000	60,441	1,245,186	1,000,000	1,245,186	0	0	MA	4Q 2023	4Q 2021
			9,579,589	9,278,361	752,965	19,610,915	8,833,213	18,637,199	973,716	267,245			
1 20 1.0 M CSL	2020	5 TTT	1,035,920	0	21,226	1,057,146	0	1,057,146	0	0	MA	4Q 2020	4Q 2020
2 20 1.0 M CSL	2021	9 TTT	1,056,107	0	57,730	1,113,837	0	1,113,270	567	0	MA	2Q 2021	1Q 2021
3 20 1.0 M CSL	2020	3 TTT	34,491	939,743	48,545	1,022,779	939,743	1,016,696	6,083	0	Out Of State	2Q 2024	2Q 2020
4 20 1.0 M CSL	2021	1 PPT - NF	0	1,000,000	67,483	1,067,483	1,000,000	1,067,483	0	0	Out Of State	2Q 2021	1Q 2021
5 20 1.0 M CSL	2021	3 Zone Rated TTT	26,254	977,947	58,643	1,062,844	977,947	1,058,532	4,312	0	MA	1Q 2022	2Q 2021
6 20 1.0 M CSL	2021	3 Zone Rated TTT	1,025,146	0	17,498	1,042,644	0	1,042,644	0	0	Out Of State	4Q 2021	2Q 2021
7 20 1.0 M CSL	2021	3 TTT	52,982	1,000,000	60,211	1,113,193	1,000,000	1,111,595	1,598	68	Out Of State	2Q 2022	3Q 2021
8 20 1.0 M CSL	2021	5 TTT	1,037,469	0	14,737	1,052,206	0	1,052,206	0	5,242	MA	3Q 2021	1Q 2021
9 20 1.0 M CSL	2020	2 Zone Rated TTT	2,412	997,588	65,423	1,065,423	997,588	1,060,546	4,877	0	Out Of State	2Q 2022	4Q 2020
10 20 1.0 M CSL	2020	1 Public Transportation	n Buses 1,008,000	0	1,782	1,009,782	0	1,009,782	0	8,000	MA	1Q 2022	4Q 2020
11 20 1.0 M CSL	2021	3 Non-Owned / Special	I Rating 1,000,000	0	24,840	1,024,840	0	1,024,840	0	0	MA	3Q 2021	2Q 2021
12 20 5.0 M CSL	2021	1 Commercial Bus	8,000	1,000,000	70,084	1,078,084	1,000,000	1,072,005	6,079	8,023	MA	4Q 2021	4Q 2021
13 20 1.0 M CSL	2020	1 Garage	1,008,000	0	1,042	1,009,042	0	1,009,042	0	8,000	MA	4Q 2021	1Q 2021
14 20 1.0 M CSL	2021	3 Zone Rated TTT	43,475	956,525	75,126	1,075,126	974,009	1,075,084	42	0	Out Of State	1Q 2024	2Q 2021
15 20 1.0 M CSL	2020	3 Zone Rated TTT	1,020,372	0	106,042	1,126,414	0	1,126,414	0	0	Out Of State	3Q 2020	2Q 2020
			8,358,628	6,871,803	690,412	15,920,843	6,889,287	15,897,285	23,558	29,333			

Commonwealth Automobile Reinsurers

Large Loss Detail By Policy Year (Large Losses \$1.0 Million and Greater)

Data Reported Through September, 2024

J.		b Lim	Accdt Year	Clm	Class	ITD	Current	ALAE ITD	ITD Total	Prior	Prior Qtr	Change Tot	PIP	Phata	Qtr First	First
Row Yr	Lir	n ld	rear	Cim	Desc	Paid Loss	Reserve	טוו	Loss	Reserves	Tot Loss	Loss	Loss	State	> \$1.0M	Rptd
1 19	1.01	M CSL	2019	1	TTT	1,000,000	0	33,462	1,033,462	0	1,033,462	0	0	Out Of State	3Q 2020	3Q 2020
2 19	1.01	M CSL	2020	2	TTT	1,000,000	0	25,382	1,025,382	0	1,025,382	0	0	MA	3Q 2022	1Q 2020
3 19	1.0 [M CSL	2019	8	TTT	1,093,233	0	0	1,093,233	0	1,093,233	0	0	MA	4Q 2019	3Q 2019
4 19	1.01	M CSL	2019	2	ттт	999,999	0	19,096	1,019,095	0	1,019,095	0	0	MA	1Q 2023	2Q 2019
5 19	1.0 [M CSL	2019	1	ттт	0	1,000,000	68,679	1,068,679	1,000,000	1,065,964	2,715	0	MA	2Q 2024	4Q 2019
6 19	5.01	M CSL	2020	11	ттт	1,746,302	289,553	43,323	2,079,178	321,503	2,080,777	-1,599	0	MA	2Q 2020	2Q 2020
7 19	1.0 [M CSL	2019	3	ттт	32,130	975,870	78,404	1,086,404	975,870	1,082,298	4,106	8,000	MA	4Q 2021	2Q 2019
8 19	1.01	и ві	2019	3	Non-Owned / Special Rating	975,000	0	77,532	1,052,532	0	1,052,532	0	0	Not Reported	3Q 2021	2Q 2020
9 19	1.0 [M CSL	2019	5	ттт	1,000,000	0	6,071	1,006,071	0	1,006,071	0	0	MA	4Q 2022	4Q 2019
10 19	1.0 [M CSL	2019	2	ттт	1,027,641	0	18	1,027,659	0	1,027,659	0	0	MA	2Q 2022	4Q 2019
11 19	1.01	M CSL	2019	2	TTT	1,000,000	0	576	1,000,576	0	1,000,576	0	0	MA	4Q 2019	3Q 2019
12 19	1.0 [M CSL	2020	2	ттт	0	1,003,750	125,145	1,128,895	1,003,750	1,128,895	0	3,875	MA	4Q 2020	3Q 2020
13 19	1.0 [M CSL	2020	7	ттт	1,063,469	0	34,120	1,097,589	0	1,097,589	0	0	Out Of State	3Q 2022	1Q 2020
14 19	1.0 [M CSL	2019	2	Zone Rated TTT	0	1,000,000	100,000	1,100,000	1,000,000	1,100,000	0	0	Out Of State	4Q 2022	4Q 2019
15 19	5.01	M CSL	2019	7	Zone Rated Bus	1,689,274	0	96,527	1,785,801	750,000	2,545,261	-759,460	65,595	Out Of State	1Q 2020	4Q 2019
16 19	5.01	M CSL	2020	4	Zone Rated Bus	2,803,454	0	145,697	2,949,151	0	2,949,151	0	100,000	Out Of State	3Q 2020	1Q 2020
17 19	1.01	M CSL	2019	7	Zone Rated TTT	1,045,357	0	18,256	1,063,613	0	1,063,613	0	0	MA	4Q 2020	3Q 2019
18 19	1.5 [M CSL	2019	6	Commercial Bus	1,116,830	0	50,712	1,167,542	0	1,167,542	0	109,801	Out Of State	3Q 2019	3Q 2019
19 19	1.0 [M CSL	2020	5	Zone Rated TTT	1,036,871	0	34,790	1,071,661	0	1,071,661	0	0	Out Of State	3Q 2020	2Q 2020
20 19	5.01	M CSL	2019	13	Zone Rated Bus	2,352,518	0	61,779	2,414,297	0	2,414,297	0	43,307	Out Of State	4Q 2019	3Q 2019
21 19	1.0 [M CSL	2019	6	TTT	1,030,550	0	10,784	1,041,334	0	1,041,334	0	42	MA	1Q 2020	4Q 2019

27,312,154

5,051,123

28,066,392

-754,238

330,620

22,012,628 4,269,173 1,030,353

LR 24.04 Exhibit # 28

Large Loss Detail By Policy Year (Large Losses \$1.0 Million and Greater)

Data Reported Through September, 2024

Eff Liab Lim Accdt Class ITD Current ALAE ITD Total Prior Prior Qtr **Change Tot** PIP **Qtr First** First Row Yr Lim ld Year Clm Desc Paid Loss Reserve ITD **Tot Loss** Loss State > \$1.0M Rptd Loss Reserves Loss 1 18 5.0 M CSL 2019 1 Non-Owned / Special Rating -2,550 1,000,000 50,000 1,047,450 2,500,000 2,547,450 -1,500,000 0 MA 2Q 2024 3Q 2023 2 18 1.5 M CSL 2019 2 Commercial Bus 8.000 1.508.000 133.552 1,649,552 1.508.000 1,649,552 0 16.009 MA 4Q 2019 3Q 2019 3 18 1.0 M CSL 32,112 0 3Q 2019 2Q 2018 2018 4 TTT 1,094,953 0 1,127,065 0 1,127,065 0 Out Of State 0 Out Of State 4Q 2018 4 18 1.0 M CSL 2018 8 TTT 1,183,229 0 17,741 1,200,970 0 1,200,970 0 4Q 2018 4Q 2018 5 18 1.0 M CSL 2018 1,250,286 28,724 0 1,279,010 0 0 MA 3Q 2020 6 TTT 0 1,279,010 6 18 1.0 M CSL 2019 1,079,123 4,331 1.083,454 0 0 Out Of State 1Q 2019 1Q 2019 2 TTT 0 1,083,454 0 7 18 1.0 M CSL 2019 2 Commercial Bus 8,005 993,940 90.306 1,092,251 993.940 1,090,095 2,156 0 MA 3Q 2021 3Q 2019 1.000.000 2Q 2020 2Q 2018 8 18 1.0 M CSL 2018 2 Non-Owned / Special Rating 135.006 1,135,006 0 1,135,006 0 0 Not Reported 9 18 1.0 M CSL 2018 5 TTT 1.018.277 47.146 1.065.423 1.045.711 19.712 0 Out Of State 4Q 2023 4Q 2018 0 10 18 1.0 M CSL 2019 1,013,028 0 5,071 1,018,099 0 1,018,099 0 0 MA 2Q 2019 2Q 2019 11 18 1.0 M CSL 2018 Out Of State 3Q 2020 4Q 2018 4 TTT 1,095,599 0 39.901 1.135.500 0 1,135,500 0 0 12 18 1.0 M CSL 2019 16 Zone Rated TTT 1,024,688 0 78,550 1,103,238 0 1,103,238 0 0 Out Of State 2Q 2019 2Q 2019 13 18 1.0 M CSL 2018 2 TTT 1.000.000 1.000.000 -6.730 MA 4Q 2018 4Q 2018 7.961 1,042,145 1,048,875 0 34,184 14 18 1.0 M CSL 2019 75.092 1,076,395 1,076,395 0 Out Of State 4Q 2023 3Q 2019 3 TTT 11,720 989,583 989.583 0 15 18 1.0 M CSL 2018 3 Zone Rated TTT 960.890 68.594 1.029.484 1.029.484 0 35.083 Out Of State 2Q 2020 4Q 2018 0 0 1.643.965 Out Of State 3Q 2020 4Q 2018 16 18 5.0 M CSL 2018 9 Zone Rated Bus 0 61.010 1,704,975 0 1,704,975 0 32.938 17 18 5.0 M CSL 2019 14 Zone Rated Bus 1.000.644 0 45.901 1.046.545 0 1.046.545 0 25,198 Out Of State 4Q 2019 3Q 2019 18 18 1.0 M CSL 2019 2 Zone Rated TTT 28,466 998,440 75,144 1,102,050 998,440 1,102,050 0 26,906 Out Of State 2Q 2022 2Q 2019 19 18 5.0 M CSL 2019 59 Zone Rated Bus 5,026,954 726,643 406,635 6,160,232 726,643 6,160,232 0 376,623 Out Of State 1Q 2019 1Q 2019 29,419 0 Out Of State 1Q 2019 4Q 2018 20 18 5.0 M CSL 2018 1 Zone Rated Bus 5,000,000 0 5,029,419 0 5,029,419 21 0 21 18 5.0 M CSL 2019 4 Zone Rated Bus 5,000,000 0 209,896 5,209,896 0 5,209,896 0 Out Of State 3Q 2019 3Q 2019 22 18 5.0 M CSL 2018 72 Zone Rated Bus 1,597,192 1,279,675 939,919 3,816,786 5,003,500 7,324,826 -3,508,040 3,572,616 Out Of State 2Q 2018 2Q 2018 5.000.000 0 Out Of State 23 18 5.0 M CSL 2018 33 Zone Rated Bus 0 99.440 5,099,440 0 5.099.440 0 3Q 2024 3Q 2024 30,076,653 13,496,281 2,681,451 46,254,385 13,720,106 46,147,847 106,538 4.085,394 1 17 1.0 M CSL 2017 8 TTT 1,136,433 3,762 1,140,195 1,140,195 0 4,100 MA 4Q 2017 3Q 2017 1,000,000 0 11,874 1,011,874 0 0 MA 3Q 2022 3Q 2022 2 17 1.0 M CSL 2018 Commercial Bus 1,011,874 0 78,737 0 0 1Q 2018 3 17 1.0 M CSL 2018 6 TTT 1,002,713 0 1,081,450 1,081,450 2,783 MA 2Q 2019 4Q 2017 4 17 5.0 M CSL 2017 4 Zone Rated Bus 2,511,460 0 54,552 2,566,012 0 2,566,012 0 0 Out Of State 2Q 2021 0 0 0 0 1Q 2018 4Q 2017 5 17 1.0 M CSL 2017 Non-Owned / Special Rating 1,000,000 3,456 1,003,456 1,003,456 Out Of State 6 17 5.0 M CSL 2017 2 Zone Rated TTT 1,087,500 0 59,374 1,146,874 0 1,146,874 0 0 Out Of State 3Q 2022 3Q 2022 7 17 1.0 M CSL 2017 2 Commercial Bus 0 3Q 2017 1,020,493 1,692 1,022,185 0 1,022,185 0 MA 3Q 2017 8 17 1.0 M CSL 2018 2 TTT 1,000,000 133,648 1,133,648 0 1,133,648 0 0 MA 4Q 2018 4Q 2018

7,085

354,180

0

1,016,730

11,122,424

1,009,645

10,768,244

0

0

0

6,883

MA

3Q 2018

2Q 2018

1,016,730

11,122,424

0

9 17 1.0 M CSL 2018

2 TTT

LR 24.04 Exhibit #28

LR 24.04 Exhibit # 28

Large Loss Detail By Policy Year (Large Losses \$1.0 Million and Greater)

Data Reported Through September, 2024

Eff Liab Li				ITD	Current	ALAE	ITD Total	Prior	Prior Qtr	Change Tot	PIP		Qtr First	First
Row Yr Lim Io	d Yea	r Cln	m Desc Paid	d Loss	Reserve	ITD	Loss	Reserves	Tot Loss	Loss	Loss	State	> \$1.0M	Rptd
1 16 1.0 M CS	SL 201	7 3	Garage 1,0	068,595	0	24,217	1,092,812	0	1,092,812	0	8,000	Out Of State	1Q 2018	2Q 2017
2 16 5.0 M CS	SL 201	6 1	Commercial Bus 5,0	000,000	0	51,479	5,051,479	0	5,051,479	0	0	Out Of State	3Q 2016	3Q 2016
3 16 1.0 M CS	SL 201	7 2	Non-Owned / Special Rating 1,0	000,000	0	17	1,000,017	0	1,000,017	0	0	Out Of State	3Q 2017	2Q 2017
4 16 1.0 M CS	SL 201	6 1	Commercial Bus 1,0	007,000	0	118,457	1,125,457	0	1,125,457	0	2,000	MA	1Q 2020	3Q 2016
5 16 5.0 M CS	SL 201	7 4	Commercial Bus 3,5	550,031	0	78,378	3,628,409	0	3,628,409	0	50,337	Out Of State	4Q 2018	2Q 2017
6 16 1.0 M CS	SL 201	6 3	Zone Rated TTT 1,0	003,220	0	39,530	1,042,750	0	1,042,750	0	0	Out Of State	3Q 2018	4Q 2016
7 16 5.0 M CS	SL 201	7 27	7 Commercial Bus 1,9	914,802	4,195,612	609,736	6,720,150	5,000,000	6,094,933	625,217	72,935	Out Of State	4Q 2017	3Q 2017
8 16 5.0 M CS	SL 201	6 1	Commercial Bus 3,2	250,000	0	384,547	3,634,547	0	3,634,547	0	0	MA	4Q 2018	4Q 2016
9 16 1.0 M CS	SL 201	6 2	Non-Owned / Special Rating 1,0	000,000	0	45	1,000,045	0	1,000,045	0	0	Not Reported	1Q 2017	3Q 2016
10 16 1.0 M CS	SL 201	6 10) TTT 1,0	013,500	0	52,275	1,065,775	0	1,065,775	0	0	MA	2Q 2018	4Q 2016
11 16 1.0 M CS	SL 201	6 1	PPT Fleet 1,0	050,000	0	100,493	1,150,493	0	1,150,493	0	50,025	Out Of State	4Q 2016	3Q 2016
12 16 1.0 M CS	SL 201	7 4	TTT	994,060	0	9,918	1,003,978	0	1,003,978	0	0	MA	2Q 2020	4Q 2017
13 16 1.0 M CS	SL 201	6 4	Non-Owned / Special Rating 1,0	000,000	0	109,214	1,109,214	0	1,109,214	0	0	Not Reported	4Q 2017	3Q 2017
14 16 5.0 M CS	SL 201	7 12	2 Zone Rated Bus 1,3	366,396	0	197,474	1,563,870	0	1,563,870	0	46,964	Out Of State	4Q 2018	3Q 2017
15 16 5.0 M CS	SL 201	7 2	Zone Rated Bus	0	900,000	125,095	1,025,095	900,000	1,025,095	0	0	Out Of State	1Q 2024	2Q 2017
16 16 1.0 M CS	SL 201	7 18	3 Garage 1,0	000,000	0	255,133	1,255,133	800,542	2,291,457	-1,036,324	0	MA	2Q 2017	2Q 2017
17 16 1.5 M CS	SL 201	6 4	Commercial Bus 1,4	497,944	0	57,951	1,555,895	0	1,555,895	0	39,509	Out Of State	2Q 2017	2Q 2016
18 16 1.0 M CS	SL 201	7 17	7 Garage 1,0	000,000	0	0	1,000,000	812,599	1,814,099	-814,099	0	MA	2Q 2017	2Q 2017
			27,7	715,548	5,095,612	2,213,959	35,025,119	7,513,141	36,250,325	-1,225,206	269,770			
1 15 1.0 M CS	SL 201	6 2	TTT 1,0	016,000	0	12,957	1,028,957	0	1,028,957	0	16,000	MA	4Q 2016	4Q 2016
2 15 5.0 M CS	SL 201	6 76	S Zone Rated Bus 5,5	560,777	0	872,180	6,432,957	0	6,432,957	0	330,558	Out Of State	4Q 2016	1Q 2016
3 15 1.0 M CS	SL 201	6 3	TTT	999,999	0	86,581	1,086,580	0	1,086,580	0	0	Out Of State	1Q 2018	2Q 2017
4 15 5.0 M CS	SL 201	6 31	Non-Owned / Special Rating 5,0	000,000	0	76,786	5,076,786	0	5,076,786	0	0	Out Of State	2Q 2018	4Q 2016
5 15 5.0 M CS	SL 201	6 5	Non-Owned / Special Rating 1,8	842,823	0	146,584	1,989,407	0	1,989,407	0	0	MA	1Q 2016	1Q 2016
6 15 1.0 M CS	SL 201	6 2	TTT 1,0	000,000	0	40,716	1,040,716	0	1,040,716	0	0	Out Of State	1Q 2019	2Q 2016
7 15 1.0 M CS	SL 201	6 3	Zone Rated TTT 1,0	001,356	0	172,598	1,173,954	0	1,173,954	0	0	Out Of State	4Q 2018	1Q 2016
8 15 1.0 M CS	SL 201	5 3	Public Transportation Buses 1,0	006,295	0	489	1,006,784	0	1,006,784	0	6,380	MA	1Q 2016	3Q 2015
9 15 5.0 M CS	SL 201	6 15	5 Zone Rated Bus 2,9	954,996	0	312,059	3,267,055	0	3,267,055	0	55,845	Out Of State	3Q 2016	2Q 2016
			20,;	382,246	0	1,720,950	22,103,196	0	22,103,196	0	408,783			

Commonwealth Automobile Reinsurers Large Loss Summary By Range

Data Reported through September, 2024 Policy Year Large Losses \$300,000 or Greater

Loss I	Range		2015			2016			2017			2018	
>=	<	Policies	Inc Loss	% Tot	<u>Policies</u>	Inc Loss	% Tot	Policies	Inc Loss	% Tot	<u>Policies</u>	Inc Loss	% Tot
5.0 M	+	2	11,509,743	8.8%	2	11,771,629	7.1%	0	0	0.0%	4	21,498,987	11.8%
2.5 M	5.0 M	1	3,267,055	2.5%	2	7,262,956	4.4%	1	2,566,012	1.8%	1	3,816,786	2.1%
2.0 M	2.5 M	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
1.5 M	2.0 M	1	1,989,407	1.5%	2	3,119,765	1.9%	0	0	0.0%	2	3,354,527	1.8%
1.0 M	1.5 M	5	5,336,991	4.1%	12	12,870,769	7.8%	8	8,556,412	6.0%	16	17,584,085	9.7%
Policies	s > 1.0 M	9	22,103,196	17.0%	18	35,025,119	21.2%	9	11,122,424	7.8%	23	46,254,385	25.4%
500,000	1.0 M	11	6,541,249	5.0%	26	17,215,014	10.4%	13	8,458,116	5.9%	24	16,521,551	9.1%
300,000	500,000	9	3,319,139	2.6%	17	6,446,426	3.9%	29	11,085,883	7.8%	23	8,568,917	4.7%
Sum of Lar	rge Losses	29	31,963,584	24.5%	61	58,686,559	35.5%	51	30,666,423	21.5%	70	71,344,853	39.2%
Prio	r Qtr	29	31,963,584	24.5%	61	59,901,469	36.0%	50	30,014,259	21.1%	69	71,386,796	39.3%
Total Incur	red Losses		130,262,894			165,225,969			142,371,403			181,907,308	
Loss I	Range		2019			2020			2021			2022	
>=	<	<u>Policies</u>	Inc Loss	% Tot	<u>Policies</u>	Inc Loss	% Tot	<u>Policies</u>	Inc Loss	% Tot	<u>Policies</u>	Inc Loss	% Tot
5.0 M	+	0	0	0.0%	0	0	0.0%	0	0	0.0%	3	16,602,672	10.8%
2.5 M	5.0 M	1	2,949,151	2.3%	0	0	0.0%	3	11,890,066	10.0%	1	3,244,709	2.1%
2.0 M	2.5 M	2	4,493,475	3.4%	0	0	0.0%	0	0	0.0%	0	0	0.0%
1.5 M	2.0 M	1	1,785,801	1.4%	0	0	0.0%	0	0	0.0%	0	0	0.0%
1.0 M	1.5 M	17	18,083,727	13.8%	15	15,920,843	15.7%	7	7,720,849	6.5%	20	22,227,080	14.4%
Policies	s > 1.0 M	21	27,312,154	20.8%	15	15,920,843	15.7%	10	19,610,915	16.5%	24	42,074,461	27.3%
500,000	1.0 M	16	10,673,363	8.1%	18	11,874,180	11.7%	14	10,584,944	8.9%	24	15,503,581	10.1%
300,000	500,000	22	7,643,314	5.8%	15	5,177,486	5.1%	20	7,401,922	6.2%	22	7,977,487	5.2%
Sum of Lar	rge Losses	59	45,628,831	34.8%	48	32,972,509	32.6%	44	37,597,781	31.7%	70	65,555,529	42.6%
Prior	r Qtr	59	46,338,604	35.1%	49	32,825,550	32.5%	43	35,497,592	30.3%	62	58,991,563	39.5%
Total Incur	red Losses		131,205,917			101,271,492			118,745,503			153,965,084	
Loss I	Range		2023			2024			Total				
>=	<	Policies	Inc Loss	% Tot	Policies	Inc Loss	% Tot	Policies	Inc Loss	% Tot			
5.0 M	+	1	5,169,549	4.1%	0	0	0.0%	12	66,552,580	5.2%			
2.5 M	5.0 M	0	0	0.0%	0	0	0.0%	10	34,996,735	2.7%			
2.0 M	2.5 M	0	0	0.0%	0	0	0.0%	2	4,493,475	0.4%			
1.5 M	2.0 M	0	0	0.0%	0	0	0.0%	6	10,249,500	0.8%			
1.0 M	1.5 M	11	12,254,462	9.8%	5	5,453,328	18.8%	116	126,008,546	9.9%			
Policies	s > 1.0 M	12	17,424,011	13.9%	5	5,453,328	18.8%	146	242,300,836	18.9%			
500,000	1.0 M	17	12,035,927	9.6%	1	535,163	1.8%	164	109,943,088	8.6%			
300,000	500,000	12	4,731,858	3.8%	3	980,300	3.4%	172	63,332,732	5.0%			
Sum of Lar	rge Losses	41	34,191,796	27.3%	9	6,968,791	24.0%	482	415,576,656	32.5%			
	r Qtr	35	28,417,699	26.6%	2	1,644,995	15.5%	459	396,982,111	32.1%			
Total Incur	red Losses		125,175,973			29,058,722			1,279,190,265				

Commonwealth Automobile Reinsurers Large Loss by Policy Year Change by Quarter

Data Reported through September, 2024

Summary of Losses Over 1.0 Million

Policy		Current	Current	Prior	Change
Year	# Policies	Reserves	Incurred Loss	Incurred Loss	in Loss
2024	5	5,160,300	5,453,328	1,899,520	3,553,808
2023	12	13,890,120	17,423,983	13,541,060	3,882,923
2022	24	30,730,930	42,063,822	39,543,318	2,520,504
2021	10	9,278,361	19,610,915	18,637,199	973,716
2020	15	6,871,803	15,920,843	15,897,285	23,558
2019	21	4,269,173	27,312,154	28,066,392	(754,238)
2018	22	13,496,281	46,254,385	46,147,847	106,538
2017	9	0	11,122,424	11,122,424	0
2016	18	5,095,612	35,025,119	36,250,325	(1,225,206)
2015	9	0	22,103,196	22,103,196	0
Subtotal	145	88,792,580	242,290,169	233,208,566	9,081,603

Losses that went under 1.0 Million (Remain on Report)

	Policy		Current	Current	Prior	Change
	Year	# Policies	Reserves	Incurred Loss	Incurred Loss	in Loss
_	2022	1	490,000	680,003	1,046,865	(366,862)
	Subtotal	1	490,000	680,003	1,046,865	(366,862)
	Total All	146	89,282,580	242,970,172	234,255,431	8,714,741

New to Report: Incurred Losses Over 1.0 Million

Policy		Current	Current	Prior	Change
Year	# Policies	Reserves	Incurred Loss	Incurred Loss	in Loss
2024	4	4,147,300	4,406,984	854,351	3,552,633
2023	4	4,102,200	4,274,219	475,940	3,798,279
2022	3	2,907,276	3,152,260	1,465,846	1,686,414
2021	1	629,263	1,013,091	181,331	831,760
2018	1	5,000,000	5,099,440	0	5,099,440
Subtotal	13	16,786,039	17,945,994	2,977,468	14,968,526

LR 24.04 Exhibit # 32

Commonwealth Automobile Reinsurers Large Loss Notification Summary September, 2024 Loss Reserving Committee Meeting

Large Lo	oss Notifica	tions By P	olicy Year
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											<u>Current Qtr</u>	<u>Difference of</u>	<u>Difference of</u>
	<u>Notification</u>	<u>Policy</u>	<u>Accident</u>				<u>Estima</u>	ated \$			Stat Reported	Estimate to	Prior to Current
<u>#</u>	<u>Date</u>	<u>Year</u>	Year/Qtr	<u>Liab Limit</u>	Class Description	<u>BI</u>	<u>PDL</u>	<u>PIP</u>	<u>Total</u>	<u>State</u>	<u>Total</u>	Current Qtr	Qtr Reported Losses
						Prior Q	uarter Loss	Notification	ons				
1	8/19/2024	2024	20243	\$5,000,000	ZR Bus	300,000	6,250	0	306,250	Out Of State	331,250	(25,000)	331,250
					Special Types /							4	
2	8/12/2024	2024	20242	\$1,000,000	Motorcycle	500,000	0	8,000	508,000	MA	535,163	(27,163)	280,538
3	8/12/2024	2024	20242	\$1,000,000	ZR TTT	1,000,000	0	4,400	1,004,400	Out Of State	1,079,795	(75,395)	825,270
4	8/12/2024	2024	20242	\$1,000,000	PPT - NF	300,000	5,450	0	305,450	MA	330,462	(25,012)	74,912
5	8/21/2024	2023	20242	\$1,000,000	TTT	250,000	5,450	0	255,450	Out Of State	292,435	(36,985)	254,995
6	8/11/2024	2023	20242	\$1,000,000	TTT	750,000	4,200	2,500	756,700	MA	794,435	(37,735)	(100)
7	8/12/2024	2023	20241	\$1,000,000	ZR TTT	991,000	9,000	100,000	1,100,000	Out Of State	1,190,375	(90,375)	1,091,075
8	7/8/2024	2023	20234	\$1,000,000	ZR TTT	920,000	10,808	56,451	987,259	Out Of State	1,150,752	(163,493)	80,401
9	7/8/2024	2023	20233	\$5,000,000	Commercial Bus	1,000,000	15,082	0	1,015,082	Out Of State	1,076,640	(61,558)	700,000
10	8/12/2024	2022	20233	\$1,000,000	PPT - NF	300,000	0	5,698	305,698	MA	323,098	(17,400)	67,697
11	8/12/2024	2022	20231	\$1,000,000	TTT	1,000,000	0	2,500	1,002,500	MA	1,052,525	(50,025)	(100)
12	8/11/2024	2022	20231	\$1,000,000	Taxi	600,000	0	8,000	608,000	MA	638,020	(30,020)	262,500
13	7/8/2024	2022	20231	\$5,000,000	ZR Bus	475,000	5,450	13,200	493,650	Out Of State	624,025	(130,375)	520,150
14	8/11/2024	2022	20223	\$1,000,000	TTT	600,000	0	0	600,000	Out Of State	634,185	(34,185)	367,860
15	8/11/2024	2022	20223	\$1,000,000		750,000	0	0	750,000	MA	1,075,567	(325,567)	793,052
16	7/24/2024	2022	20223	\$1,000,000		22,000	978,000	0	1,000,000	Out Of State	1,049,711	(49,711)	857,880
17	8/22/2024	2021	20223	\$1,000,000		998,000	2,000	0	1,000,000	Out Of State	1,013,091	(13,091)	831,760
18	8/20/2024	2021	20221	\$1,000,000	TTT	750,000	6,375	0	756,375	Out Of State	796,837	(40,462)	578,237
19	8/11/2024	2020	20214	\$1,000,000	TTT	650,000	0	0	650,000	Out Of State	683,302	(33,302)	53,302
20	8/11/2024	2020	20204	\$1,000,000	TTT	500,000	18,186	2,100	520,286	Out Of State	554,420	(34,134)	110,748
21	8/8/2024	2018	20184	\$1,000,000		300,000	0	0	300,000	Out Of State	317,741	(17,741)	303,477
22	7/31/2024	2017	20184	\$1,000,000		300,000	1,870	0	301,870	Out Of State	314,830	(12,960)	286,886
						Current	Quarter Los	s Notificat	tions				
1	11/11/2024	2024	20244	\$5,000,000	Commercial Bus	3,550,000	10,000	0	3,560,000	Out Of State	0	0	0
2	10/15/2024	2024	20244	\$1,000,000	TTT	285,000	15,000	0	300,000	MA	0	0	0
3	10/10/2024	2024	20243	\$5,000,000	TTT	0	250,000	0	250,000	MA	244,116	5,884	244,116

LR 24.04 Exhibit # 32

Commonwealth Automobile Reinsurers Large Loss Notification Summary September, 2024 Loss Reserving Committee Meeting

Large Loss Notifications By Policy Year

											<u>Current Qtr</u>	<u>Difference of</u>	<u>Difference of</u>
	<u>Notification</u>	<u>Policy</u>	<u>Accident</u>				<u>Estima</u>	ted \$			Stat Reported	Estimate to	Prior to Current
<u>#</u>	<u>*</u> <u>Date</u>	<u>Year</u>	Year/Qtr	<u>Liab Limit</u>	Class Description	<u>BI</u>	<u>PDL</u>	<u>PIP</u>	<u>Total</u>	<u>State</u>	<u>Total</u>	Current Qtr	Qtr Reported Losses
4	10/8/2024	2024	20243	\$1,000,000	TTT	0	1,000,000	0	1,000,000	MA	0	0	0
5	10/8/2024	2024	20243	\$1,000,000	TTT	995,800	4,200	0	1,000,000	Out Of State	1,075,853	(75,853)	1,075,853
6	9/24/2024	2024	20243	\$1,000,000	TTT	600,000	25,450	0	625,450	MA	1,050,435	(424,985)	1,050,435
					Special Types /								
7	10/22/2024	2024	20242	\$1,000,000	Motorcycle	250,000	9,250	0	259,250	MA	87,312	171,938	33,132
8	10/15/2024	2024	20242	\$5,000,000	ZR Bus	75,000	9,245	4,400	88,645	Out Of State	44,036	44,609	8,486
9	10/10/2024	2024	20242	\$300,000	PPT - NF	285,000	15,000	0	300,000	MA	68,175	231,825	(6,263)
					Special Types /								
10	10/10/2024	2023	20243	\$1,000,000	Motorcycle	750,000	0	0	750,000	MA	780,000	(30,000)	780,000
11	10/8/2024	2023	20243	\$1,000,000	TTT	250,000	0	4,400	254,400	Out Of State	348,297	(93,897)	348,297
12	9/23/2024	2023	20242	\$1,000,000		1,000,000	15,000	8,000	1,023,000	MA	1,005,004	17,996	1,005,004
13	9/10/2024	2023	20242	\$5,000,000	Commercial Bus	350,000	6,000	8,000	364,000	Out Of State	373,826	(9,826)	278,476
14	10/31/2024	2023	20241	\$1,000,000		400,000	0	0	400,000	Out Of State	12,820	387,180	2,795
15	10/22/2024	2023	20241	\$1,000,000	ZR TTT	250,000	5,300	0	255,300	Out Of State	35,416	219,884	0
16	9/24/2024	2023	20241	\$1,000,000	Car Service	250,000	0	8,000	258,000	MA	255,352	2,648	255,352
17	9/19/2024	2023	20233	\$1,000,000		1,000,000	0	0	1,000,000	MA	1,002,200	(2,200)	1,002,200
18	10/8/2024	2020	20204	\$1,000,000	PPT - NF	501,973	8,256	0	510,229	MA	551,287	(41,058)	319,456
19	9/23/2024	2020	20203	\$1,000,000		380,000	3,500	50,000	433,500	Out Of State	475,102	(41,602)	145,000
						Cur	rent Quarte	^r Updates	;				

^{*} Updated records that had been previously reported

REPORT OF THE LOSS RESERVING COMMITTEE

QUARTER ENDING: SEPTEMBER 30, 2024

(Final)

CAR DOCKET # 24.06 EXHIBIT # 4 PAGE 1 Of 2

All Other LIABILITY	PY 2024	PY 2023	PY 2022	PY 2021
	@09 Mos	@21 Mos		
Written Premium	133,039	152,948	138,163	137,407
Written Premium Accrued	00.700	0	0	0
Unearned Premium Current Total Earned Premium	83,726 49,313	4,816 148,132	0 138,163	0 137,407
Reported Losses	22,755	91,576	120,321	86,015
I.B.N.R. Reserve	23,046	33,184	13,163	2,685
Total Incurred Losses	45,801	124,760	133,484	88,700
Loss Ratio	0.929	0.842	0.966	0.646
Ceding Expenses & Commissions	32,155	36,563	32,653	27,330
Ceding Expenses Accrued	0	0	0	0
Deferred Acquisition Costs	20,236	1,151	0	0
Expense Ratio to Earned Premium	0.242	0.239	0.236	0.199
C.A.R. Underwriting Deficit	(8,407)	(12,040)	(27,974)	21,377
All Other PHYSICAL DAMAGE	PY 2024	PY 2023	PY 2022	PY 2021
	@09 Mos	@21 Mos		
Written Premium	53,333	55,669	48,206	45,963
Written Premium Accrued	0	0	0	0
Unearned Premium Current	33,343	1,843	0	0
Total Earned Premium	19,990	53,826	48,206	45,963
Reported Losses	6,303	33,876	33,690	32,654
I.B.N.R. Reserve	4,219	2,614	(325)	(157)
Total Incurred Losses	10,522	36,490	33,365	32,497
Loss Ratio	0.526	0.678	0.692	0.707
Ceding Expenses & Commissions	12,890	13,308	11,395	9,107
Ceding Expenses Accrued	0	0	0	0
Deferred Acquisition Costs	8,058	440	0	0
Expense Ratio to Earned Premium	0.242	0.239	0.236	0.198
C.A.R. Underwriting Deficit	4,636	4,468	3,446	4,359
All Other ALL	PY 2024	PY 2023	PY 2022	PY 2021
	@09 Mos	@21 Mos		
Written Premium	186,372	208,617	186,369	183,370
Written Premium Accrued	0	0	0	0
Unearned Premium Current Total Earned Premium	117,069	6,659	196 360	102.270
Reported Losses	69,303 29,058	201,958 125,452	186,369 154,011	183,370 118,669
I.B.N.R. Reserve	27,265	35,798	12,838	2,528
Total Incurred Losses	56,323	161,250	166,849	121,197
Loss Ratio	0.813	0.798	0.895	0.661
Ceding Expenses & Commissions	45,045	49,871	44,048	36,437
Ceding Expenses Accrued	0	0	0	0
Deferred Acquisition Costs	28,294	1,591	0	0
Expense Ratio to Earned Premium	0.242	0.239	0.236	0.199
C.A.R. Underwriting Deficit	(3,771)	(7,572)	(24,528)	25,736
. 3	(-,)	(1,1-1-4)	(-,)	,. 30

REPORT OF THE LOSS RESERVING COMMITTEE

QUARTER ENDING: SEPTEMBER 30, 2024

(Final)

CAR DOCKET # 24.06 EXHIBIT # 4 PAGE 2 Of 2

All Other LIABILITY	PY 2020	PY 2019	PY 2018	PY 2017
Written Premium Written Premium Accrued Unearned Premium Current Total Earned Premium Reported Losses I.B.N.R. Reserve Total Incurred Losses	129,191	141,569	146,682	137,689
	0	0	0	0
	0	0	0	0
	129,191	141,569	146,682	137,689
	76,973	102,321	143,872	104,117
	2,340	788	(1,648)	(128)
	79,313	103,109	142,224	103,989
Loss Ratio	0.614	0.728	0.970	0.755
Ceding Expenses & Commissions	27,795	30,833	34,408	34,430
Ceding Expenses Accrued	0	0	0	0
Deferred Acquisition Costs Expense Ratio to Earned Premium C.A.R. Underwriting Deficit	0	0	0	0
	0.215	0.218	0.235	0.250
	22,083	7,627	(29,950)	(730)
All Other PHYSICAL DAMAGE	PY 2020	PY 2019	PY 2018	PY 2017
Written Premium Written Premium Accrued Unearned Premium Current Total Earned Premium Reported Losses I.B.N.R. Reserve Total Incurred Losses	43,453	48,715	49,276	44,902
	0	0	0	0
	0	0	0	0
	43,453	48,715	49,276	44,902
	24,314	28,891	38,501	38,257
	(2)	7	41	6
	24,312	28,898	38,542	38,263
Loss Ratio	0.560	0.593	0.782	0.852
Ceding Expenses & Commissions	9,325	10,546	11,519	11,256
Ceding Expenses Accrued	0	0	0	0
Deferred Acquisition Costs Expense Ratio to Earned Premium C.A.R. Underwriting Deficit	0	0	0	0
	0.215	0.216	0.234	0.251
	9,816	9,271	(785)	(4,617)
All Other ALL	PY 2020	PY 2019	PY 2018	PY 2017
Written Premium Written Premium Accrued Unearned Premium Current Total Earned Premium Reported Losses I.B.N.R. Reserve Total Incurred Losses	172,644	190,284	195,958	182,591
	0	0	0	0
	0	0	0	0
	172,644	190,284	195,958	182,591
	101,287	131,212	182,373	142,374
	2,338	795	(1,607)	(122)
	103,625	132,007	180,766	142,252
Loss Ratio	0.600	0.694	0.922	0.779
Ceding Expenses & Commissions	37,120	41,379	45,927	45,686
Ceding Expenses Accrued	0	0	0	0
Deferred Acquisition Costs	0	0	0	0
Expense Ratio to Earned Premium	0.215	0.217	0.234	0.250
C.A.R. Underwriting Deficit	31,899	16,898	(30,735)	(5,347)

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	A.O. Bo	odily Injury	A.O.	No Fault	A.O. Property Damage		A.O. Liability	
	AY 2024	AY 2023	AY 2024	AY 2023	AY 2024	AY 2023	AY 2024	AY 2023
Ultimate Loss	78,944	82,382	2,053	2,560	29,247	35,963	110,244	120,905
Distrib Q-1	20,704	21,304	720	533	9,593	7,567		
from Q-2	28,508	17,898	763	605	9,448	7,893		
Avg. of Q-3	29,732	25,958	570	754	10,206	8,340		
Pd/Inc. Q-4	0	17,222	0	668	0	12,163		
Total	78,944	82,382	2,053	2,560	29,247	35,963		
Alternate Distribution:	,	5_,55_	_,,,,,	_,,,,,		55,555		
Q-1	0	0	0	0	0	0		
Q-2	0	0	0	0	0	0		
Q-3	0	0	0	0	0	0		
Q-4	0	0	0	0	0	0		
Total	0	0	0	0	0	0		
AY IBNR Q-1	6,015	5,087	(154)	(31)	1,647	35	7,508	5,091
Q-2	13,965	3,337	(262)	(154)	2,494	466	16,197	3,649
Q-3	20,293	3,944	(19)	(111)	4,928	630	25,202	4,463
Q-4	0	6,390	Ó	(191)	0	(416)	0	5,783
Total	40,273	18,758	(435)	(487)	9,069	715	48,907	18,986
CY Earn Prem	79,024	93,371	2,504	3,232	38,798	48,284	120,326	144,887
AY Loss Ratio	0.999	0.882	0.820	0.792	0.754	0.745	0.916	0.834
Prior Ratio	0.974	0.903	0.800	0.787	0.687	0.745	0.878	0.847
AY LR w/Rat Dev	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Prior AY LR w/Rat Dev	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
P.Y. IBNR	PY 2024	PY 2023	PY 2024	PY 2023	PY 2024	PY 2023	PY 2024	PY 2023
Q-1	924	5,872	(24)	(135)	253	1,399	1,153	7,136
Q-2	5,607	9,682	(105)	(218)	1,001	1,678	6,503	11,142
Q-3	13,524	9,368	(13)	(79)	3,284	2,059	16,795	11,348
Q-4	0	5,672	0	(170)	0	(369)	0	5,133
Total	20,055	30,594	(142)	(602)	4,538	4,767	24,451	34,759
Shifted Amount	(1,500)	(1,000)	95	(175)	0	(400)	(1,405)	(1,575)
Final PY IBNR	18,555	29,594	(47)	(777)	4,538	4,367	23,046	33,184
	PY 2024	PY 2023	PY 2024	PY 2023	PY 2024	PY 2023	PY 2024	PY 2023
PY Earn Prem	32,413	97,006	965	3,138	15,936	47,989	49,314	148,133
PY Pd + OS Loss	14,240	54,069	804	3,182	7,709	34,326	22,753	91,577
PY PD/OS/IBNR	32,795	83,663	757	2,405	12,247	38,693	45,799	124,761
PY Loss Ratio	1.012	0.862	0.784	0.766	0.769	0.806	0.929	0.842
Prior PY Loss Ratio	0.967	0.862	0.791	0.759	0.675	0.795	0.869	0.838
PY LR w/ RatDev	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Prior PY LR w/ RatDev	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

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	A.O.	Collision	A.O. Com	prehensive	A.O. Physic	cal Damage	Total All Other	
	AY 2024	AY 2023	<u>AY 2024</u>	AY 2023	AY 2024	AY 2023	AY 2024	AY 2023
Ultimate Loss	20,500	25,286	7,900	9,757	28,400	35,043	138,644	155,948
Distrib Q-1	7,596	6,858	3,133	2,146				
from Q-2	6,756	6,190	2,426	2,103				
Avg. of Q-3	6,148	6,288	2,341	3,356				
Pd/Inc. Q-4	0	5,950	0	2,152				
Total	20,500	25,286	7,900	9,757				
Alternate Distribution:								
Q-1	0	0	0	0				
Q-2	0	0	0	0				
Q-3	0	0	0	0				
Q-4	0	0	0	0				
Total	0	0	0	0				
AY IBNR Q-1	521	(83)	527	43	1,048	(40)	8,556	5,051
Q-2	509	(94)	682	46	1,191	(48)	17,388	3,601
Q-3	2,857	(115)	1,539	96	4,396	(19)	29,598	4,444
Q-4	0	(190)	0	84	0	(106)	0	5,677
Total	3,887	(482)	2,748	269	6,635	(213)	55,542	18,773
CY Earn Prem	35,615	39,262	10,818	12,076	46,433	51,338	166,759	196,225
AY Loss Ratio	0.576	0.644	0.730	0.808	0.612	0.683	0.831	0.795
Prior Ratio	0.643	0.643	0.730	0.820	0.684	0.684	0.824	0.795
AY LR w/Rat Dev	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Prior AY LR w/Rat Dev	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
P.Y. IBNR	PY 2024	PY 2023	PY 2024	PY 2023	PY 2024	PY 2023	PY 2024	PY 2023
Q-1	80	428	81	453	161	881	1,314	8,017
Q-2	204	268	274	426	478	694	6,981	11,836
Q-3	1,904	877	1,026	576	2,930	1,453	19,725	12,801
Q-4	0	(169)	0	75	0	(94)	0	5,039
Total	2,188	1,404	1,381	1,530	3,569	2,934	28,020	37,693
Shifted Amount	650	(450)	0	130	650	(320)	(755)	(1,895)
		,				,	,	, ,
Final PY IBNR	2,838	954	1,381	1,660	4,219	2,614	27,265	35,798
	PY 2024	PY 2023	PY 2024	PY 2023	PY 2024	PY 2023	PY 2024	PY 2023
PY Earn Prem	15,494	40,986	4,496	12,840	19,990	53,826	69,304	201,959
PY Pd + OS Loss	4,934	25,424	1,368	8,454	6,302	33,878	29,055	125,455
PY PD/OS/IBNR	7,772	26,378	2,749	10,114	10,521	36,492	56,320	161,253
PY Loss Ratio	0.502	0.644	0.611	0.788	0.526	0.678	0.813	0.798
Prior PY Loss Ratio	0.649	0.644	0.741	0.811	0.669	0.684	0.811	0.797
PY LR w/ RatDev	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Prior PY LR w/ RatDev	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

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	A.O. Bo	odily Injury	A.O.	No Fault	A.O. Property Damage		A.O. Liability	
	AY 2022	AY 2021	AY 2022	AY 2021	AY 2022	AY 2021	AY 2022	AY 2021
Ultimate Loss	91,052	49,939	2,487	1,669	30,866	26,591	124,405	78,199
Distrib Q-1	11,553	10,088	421	374	7,724	4,447		
from Q-2	32,497	10,765	777	321	7,315	6,272		
Avg. of Q-3	20,411	14,438	578	501	7,298	7,783		
Pd/Inc. Q-4	26,591	14,648	711	473	8,529	8,089		
Total	91,052	49,939	2,487	1,669	30,866	26,591		
Alternate Distribution:	- 1,1-1	10,000	_,	1,000	,			
Q-1	0	0	0	0	0	0		
Q-2	0	0	0	0	0	0		
Q-3	0	0	0	0	0	0		
Q-4	0	0	0	0	0	0		
Total	0	0	0	0	0	0		
AY IBNR Q-1	(765)	(198)	11	9	12	202	(742)	13
Q-2	1,858	1,385	(80)	9	135	286	1,913	1,680
Q-3	(4,703)	1,580	(23)	14	294	(190)	(4,432)	1,404
Q-4	7,080	311	(29)	5	(156)	(189)	6,895	127
Total	3,470	3,078	(121)	37	285	109	3,634	3,224
CY Earn Prem	88,236	86,955	3,290	3,364	45,891	46,407	137,417	136,726
AY Loss Ratio	1.032	0.574	0.756	0.496	0.673	0.573	0.905	0.572
Prior Ratio	1.006	0.587	0.718	0.487	0.670	0.572	0.887	0.579
AY LR w/Rat Dev	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Prior AY LR w/Rat Dev	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
P.Y. IBNR	PY 2022	PY 2021	PY 2022	PY 2021	PY 2022	PY 2021	PY 2022	PY 2021
Q-1	4,197	(685)	(24)	10	32	39	4,205	(636)
Q-2	2,732	1,679	(124)	(45)	333	194	2,941	1,828
Q-3	(1,670)	(692)	(53)	1	403	(14)	(1,320)	(705)
Q-4	6,937	1,131	(46)	0	(184)	(183)	6,707	948
Total	12,196	1,433	(247)	(34)	584	36	12,533	1,435
Shifted Amount	150	1,250	80	0	400	0	630	1,250
Final PY IBNR	12,346	2,683	(167)	(34)	984	36	13,163	2,685
	PY 2022	PY 2021	PY 2022	PY 2021	PY 2022	PY 2021	PY 2022	PY 2021
PY Earn Prem	88,681	87,530	3,262	3,302	46,220	46,574	138,163	137,406
PY Pd + OS Loss	87,667	55,394	3,070	1,913	29,585	28,710	120,322	86,017
PY PD/OS/IBNR	100,013	58,077	2,903	1,879	30,569	28,746	133,485	88,702
PY Loss Ratio	1.128	0.664	0.890	0.569	0.661	0.617	0.966	0.646
Prior PY Loss Ratio	1.116	0.682	0.865	0.530	0.661	0.610	0.957	0.654
PY LR w/ RatDev	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Prior PY LR w/ RatDev	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

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CAR DOCKET # LR 24.05

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EXHIBIT #76

Total All Other A.O. Collision A.O. Physical Damage A.O. Comprehensive AY 2022 AY 2021 AY 2022 AY 2021 AY 2022 AY 2021 AY 2022 AY 2021 **Ultimate Loss** 24,936 20,443 9,740 6,944 34,676 27,387 159,081 105,586 Distrib Q-1 6,722 4,531 3,246 1,362 from Q-2 2,377 5,792 4,478 1,806 Avg. of Q-3 5,397 5,732 2,206 1,609 Pd/Inc. Q-4 7,025 1,911 2,167 5,702 Total 24,936 20,443 9,740 6,944 Alternate Distribution: Q-1 0 0 0 0 Q-2 0 0 0 0 Q-3 0 0 0 0 Q-4 0 0 0 0 Total 0 0 0 0 AY IBNR Q-1 (5) (4) (20)10 1 (10)(752)Q-2 7 2 (10)1,678 (17)(4)(2) 1,903 3 (22)9 (3) Q-3 (6)(13)(4,445)1,401 Q-4 8 6 (42)(6)(34)0 6,861 127 Total (101)(21)34 12 (67)(9)3,567 3,215 CY Earn Prem 36,318 34,619 10,660 10,236 46,978 44,855 184,395 181,581 0.914 0.738 AY Loss Ratio 0.687 0.591 0.678 0.611 0.863 0.581 Prior Ratio 0.911 0.736 0.587 0.685 0.590 0.678 0.610 0.848 AY LR w/Rat Dev 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 Prior AY LR w/Rat Dev 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 PY 2022 P.Y. IBNR PY 2022 PY 2021 PY 2022 PY 2021 PY 2021 PY 2022 PY 2021 Q-1 (73)(18)37 9 (36)(9)4,169 (645)Q-2 (64)(12)31 5 (33)(7) 2,908 1,821 Q-3 39 5 (53)(12)(14)(7) (1,334)(712)Q-4 (58)(10)16 6 (42)944 (4) 6,665 Total 123 (248)(52)25 (125)(27)12,408 1,408 **Shifted Amount** (200)0 0 (130)(200)(130)430 1,120 Final PY IBNR (448)(52)123 (105)(325)(157)12,838 2,528 PY 2022 PY 2021 PY 2022 PY 2021 PY 2022 PY 2021 PY 2022 PY 2021 PY Earn Prem 37,156 35,545 11,050 10,417 48,206 45,962 186,369 183,368 PY Pd + OS Loss 24,590 9,101 32,654 154,013 23,289 9,365 33,691 118,671 PY PD/OS/IBNR 24,142 23,237 9,224 9,260 33,366 32,497 166,851 121,199 PY Loss Ratio 0.650 0.654 0.835 0.889 0.692 0.707 0.895 0.661 Prior PY Loss Ratio 0.651 0.653 0.834 0.889 0.693 0.706 0.889 0.667 PY LR w/ RatDev 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 Prior PY LR w/ RatDev 0.000 0.000 0.000 0.000 0.000 0.000 0.000 Page 5 of 10

	A.O. Bo	odily Injury	A.O.	No Fault	A.O. Property Damage		A.O. Liability	
	AY 2020	AY 2019	AY 2020	AY 2019	AY 2020	AY 2019	AY 2020	AY 2019
Ultimate Loss	49,490	92,081	1,672	3,931	24,541	36,302	75,703	132,314
Distrib Q-1	14,574	19,919	576	1,252	7,687	9,371		
from Q-2	9,967	17,765	330	802	5,797	8,265		
Avg. of Q-3	13,390	34,400	397	1,015	5,626	9,401		
Pd/Inc. Q-4	11,559	19,997	369	862	5,431	9,265		
Total	49,490	92,081	1,672	3,931	24,541	36,302		
Alternate Distribution:								
Q-1	0	0	0	0	0	0		
Q-2	0	0	0	0	0	0		
Q-3	0	0	0	0	0	0		
Q-4	0	0	0	0	0	0		
Total	0	0	0	0	0	0		
AY IBNR Q-1	1,257	(365)	12	0	151	10	1,420	(355)
Q-2	248	598	8	4	(291)	13	(35)	615
Q-3	(1,520)	(1,584)	4	5	111	(4)	(1,405)	(1,583)
Q-4	320	968	9	11	111	15	440	994
Total	305	(383)	33	20	82	34	420	(329)
CY Earn Prem	81,560	92,501	4,047	5,187	44,952	50,575	130,559	148,263
AY Loss Ratio	0.607	0.995	0.413	0.758	0.546	0.718	0.580	0.892
Prior Ratio	0.598	1.000	0.424	0.760	0.549	0.718	0.576	0.895
AY LR w/Rat Dev	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Prior AY LR w/Rat Dev	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
P.Y. IBNR	PY 2020	PY 2019	PY 2020	PY 2019	PY 2020	PY 2019	PY 2020	PY 2019
Q-1	(12)	1,055	9	11	192	133	189	1,199
Q-2	935	381	8	6	69	(180)	1,012	207
Q-3	(364)	(1,576)	7	5	(1)	39	(358)	(1,532)
Q-4	317	876	9	10	71	28	397	914
Total	876	736	33	32	331	20	1,240	788
Shifted Amount	1,100	0	0	0	0	0	1,100	0
Final PY IBNR	1,976	736	33	32	331	20	2,340	788
	PY 2020	PY 2019	PY 2020	PY 2019	PY 2020	PY 2019	PY 2020	PY 2019
PY Earn Prem	81,290	88,367	3,479	4,711	44,421	48,491	129,190	141,569
PY Pd + OS Loss	52,327	66,890	1,564	2,660	23,081	32,771	76,972	102,321
PY PD/OS/IBNR	54,303	67,626	1,597	2,692	23,412	32,791	79,312	103,109
PY Loss Ratio	0.668	0.765	0.459	0.571	0.527	0.676	0.614	0.728
Prior PY Loss Ratio	0.668	0.755	0.467	0.573	0.527	0.678	0.614	0.723
PY LR w/ RatDev	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Prior PY LR w/ RatDev	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

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	A.O. Collision		A.O. Con	nprehensive	A.O. Physic	A.O. Physical Damage		Total All Other	
	AY 2020	AY 2019	AY 2020	AY 2019	AY 2020	AY 2019	AY 2020	AY 2019	
Ultimate Loss	17,995	26,244	6,148	7,685	24,143	33,929	99,846	166,243	
Distrib Q-1	5,473	6,437	1,758	2,351					
from Q-2	3,917	7,015	1,674	1,786					
Avg. of Q-3	4,137	5,767	1,259	1,888					
Pd/Inc. Q-4	4,468	7,025	1,457	1,660					
Total	17,995	26,244	6,148	7,685					
Alternate Distribution:			·	·					
Q-1	0	0	0	0					
Q-2	0	0	0	0					
Q-3	0	0	0	0					
Q-4	0	0	0	0					
Total	0	0	0	0					
AY IBNR Q-1	0	0	2	2	2	2	1,422	(353)	
Q-2	0	0	2	2	2	2	(33)	617	
Q-3	0	0	1	2	1	2	(1,404)	(1,581)	
Q-4	0	0	1	2	1	2	441	996	
Total	0	0	6	8	6	8	426	(321)	
CY Earn Prem	34,626	36,991	10,824	12,872	45,450	49,863	176,009	198,126	
AY Loss Ratio	0.520	0.709	0.568	0.597	0.531	0.680	0.567	0.839	
Prior Ratio	0.520	0.710	0.568	0.597	0.531	0.680	0.564	0.841	
AY LR w/Rat Dev	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
Prior AY LR w/Rat Dev	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
P.Y. IBNR	PY 2020	PY 2019	PY 2020	PY 2019	PY 2020	PY 2019	PY 2020	PY 2019	
Q-1	(4)	0	1	2	(3)	2	186	1,201	
Q-2	(2)	0	2	2	0	2	1,012	209	
Q-3	(2)	0	2	1	0	1	(358)	(1,531)	
Q-4	(1)	0	2	2	1	2	398	916	
Total	(9)	0	7	7	(2)	7	1,238	795	
Shifted Amount	0	0	0	0	0	0	1,100	0	
Final PY IBNR	(9)	0	7	7	(2)	7	2,338	795	
Tillari Tibrii	PY 2020	PY 2019	PY 2020	PY 2019	PY 2020	PY 2019	PY 2020	PY 2019	
PY Earn Prem	33,291	36,822	10,161	11,893	43,452	48,715	172,642	190,284	
PY Pd + OS Loss	18,369	22,304	5,945	6,587	24,314	28,891	101,286	131,212	
PY PD/OS/IBNR	18,360	22,304	5,952	6,594	24,312	28,898	103,624	132,007	
PY Loss Ratio	0.552	0.606	0.586	0.554	0.560	0.593	0.600	0.694	
Prior PY Loss Ratio	0.552	0.606	0.586	0.554	0.560	0.593	0.600	0.689	
PY LR w/ RatDev	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
Prior PY LR w/ RatDev	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
I Lit iii itaabu	3.000	3.000	3.000	3.000	3.000	3.000	3.000	0.000	

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	A.O. Bodily Injury		A.O. I	A.O. No Fault		rty Damage	A.O. Liability	
	AY 2018	AY 2017	AY 2018	AY 2017	AY 2018	AY 2017	AY 2018	AY 2017
Ultimate Loss	84,052	75,287	6,460	4,525	35,687	36,282	126,199	116,094
Distrib Q-1	18,286	21,329	689	1,195	8,417	8,810		
from Q-2	18,831	15,214	3,538	1,235	8,719	8,666		
Avg. of Q-3	19,526	21,434	1,073	1,047	8,127	9,970		
Pd/Inc. Q-4	27,409	17,310	1,160	1,048	10,424	8,836		
Total	84,052	75,287	6,460	4,525	35,687	36,282		
Alternate Distribution:	- ,	-, -	-,	,-	,	, -		
Q-1	0	0	0	0	0	0		
Q-2	0	0	0	0	0	0		
Q-3	0	0	0	0	0	0		
Q-4	0	0	0	0	0	0		
Total	0	0	0	0	0	0		
AY IBNR Q-1	134	609	(69)	(2)	(31)	(9)	34	598
Q-2	(1,619)	(13)	(984)	1	`19	7	(2,584)	(5)
Q-3	989	(1,472)	(105)	0	17	(4)	901	(1,476)
Q-4	458	747	(115)	1	22	7	365	755
Total	(38)	(129)	(1,273)	0	27	1	(1,284)	(128)
CY Earn Prem	88,034	83,764	5,660	5,401	48,533	42,914	142,227	132,079
AY Loss Ratio	0.955	0.899	1.141	0.838	0.735	0.845	0.887	0.879
Prior Ratio	0.941	0.899	1.086	0.838	0.735	0.843	0.876	0.878
AY LR w/Rat Dev	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Prior AY LR w/Rat Dev	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
P.Y. IBNR	PY 2018	PY 2017	PY 2018	PY 2017	PY 2018	PY 2017	PY 2018	PY 2017
Q-1	(186)	609	(69)	(2)	(22)	(9)	(277)	598
Q-2	(1,244)	(13)	(981)	1	27	7	(2,198)	(5)
Q-3	409	(1,472)	(103)	0	16	(4)	322	(1,476)
Q-4	594	747	(113)	1	24	7	505	755
Total	(427)	(129)	(1,266)	0	45	1	(1,648)	(128)
Shifted Amount	0	0	0	0	0	0	0	0
Final PY IBNR	(427)	(129)	(1,266)	0	45	1	(1,648)	(128)
	PY 2018	PY 2017	PY 2018	PY 2017	PY 2018	PY 2017	PY 2018	PY 2017
PY Earn Prem	91,126	85,070	5,521	5,705	50,035	46,913	146,682	137,688
PY Pd + OS Loss	99,847	64,005	8,199	3,733	35,825	36,379	143,871	104,117
PY PD/OS/IBNR	99,420	63,876	6,933	3,733	35,870	36,380	142,223	103,989
PY Loss Ratio	1.091	0.751	1.256	0.654	0.717	0.775	0.970	0.755
Prior PY Loss Ratio	1.093	0.730	1.202	0.654	0.717	0.775	0.969	0.742
PY LR w/ RatDev	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Prior PY LR w/ RatDev	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

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	A.O.	Collision	A.O. Con	nprehensive	A.O. Physic	cal Damage	Total All	Other
	AY 2018	AY 2017	AY 2018	AY 2017	AY 2018	AY 2017	AY 2018	AY 2017
	00.400	00.047	40 700	0.057	00.000	00 =04	400.004	454 700
Ultimate Loss	29,182	29,347	10,700	9,357	39,882	38,704	166,081	154,798
Distrib Q-1	7,963	7,911	3,127	2,663				
from Q-2	6,457	6,026	1,970	2,039				
Avg. of Q-3	7,047	7,414	3,167	2,323				
Pd/Inc. Q-4	7,715	7,996	2,436	2,332				
Total	29,182	29,347	10,700	9,357				
Alternate Distribution:								
Q-1	0	0	0	0				
Q-2	0	0	0	0				
Q-3	0	0	0	0				
Q-4	0	0	0	0				
Total	0	0	0	0				
AY IBNR Q-1	0	0	11	0	11	0	45	598
Q-2	0	0	7	2	7	2	(2,577)	(3)
Q-3	0	0	11	2	11	2	912	(1,474)
Q-4	0	0	8	2	8	2	373	757
Total	0	0	37	6	37	6	(1,247)	(122)
CY Earn Prem	34,178	30,656	13,076	12,535	47,254	43,191	189,481	175,270
AY Loss Ratio	0.854	0.957	0.818	0.746	0.844	0.896	0.877	0.883
Prior Ratio	0.854	0.957	0.821	0.746	0.845	0.896	0.869	0.883
AY LR w/Rat Dev	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Prior AY LR w/Rat Dev	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
P.Y. IBNR	PY 2018	PY 2017	PY 2018	PY 2017	PY 2018	PY 2017	PY 2018	PY 2017
Q-1	0	0	13	0	13	0	(264)	598
Q-2	0	0	8	2	8	2	(2,190)	(3)
Q-3	0	0	12	2	12	2	334	(1,474)
Q-4	0	0	8	2	8	2	513	757
Total	0	0	41	6	41	6	(1,607)	(122)
Shifted Amount	0	0	0	0	0	0	0	0
Final PY IBNR	0	0	41	6	41	6	(1,607)	(122)
	PY 2018	PY 2017	PY 2018	PY 2017	PY 2018	PY 2017	PY 2018	PY 2017
PY Earn Prem	35,909	32,305	13,367	12,597	49,276	44,902	195,958	182,590
PY Pd + OS Loss	28,610	28,409	9,892	9,848	38,502	38,257	182,373	142,374
PY PD/OS/IBNR	28,610	28,409	9,933	9,854	38,543	38,263	180,766	142,252
PY Loss Ratio	0.797	0.879	0.743	0.782	0.782	0.852	0.922	0.779
Prior PY Loss Ratio	0.797	0.879	0.746	0.782	0.783	0.852	0.922	0.769
PY LR w/ RatDev	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Prior PY LR w/ RatDev	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

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	A.O. Bo	odily Injury	A.O.	No Fault	A.O. Prope	rty Damage	A.O. Lia	ability
	AY 2016	AY 2015	<u>AY 2016</u>	AY 2015	AY 2016	AY 2015	AY 2016	AY 2015
Ultimate Loss	86,062	48,439	5,462	4,038	30,019	28,704	121,543	81,181
Distrib Q-1	23,096	12,285	1,411	1,197	7,053	7,731		
from Q-2	19,878	10,494	1,504	707	7,452	6,387		
Avg. of Q-3	22,636	16,135	1,154	1,014	7,626	6,975		
Pd/Inc. Q-4	20,452	9,525	1,393	1,120	7,888	7,611		
Total	86,062	48,439	5,462	4,038	30,019	28,704		
Alternate Distribution:								
Q-1	0	0	0	0	0	0		
Q-2	0	0	0	0	0	0		
Q-3	0	0	0	0	0	0		
Q-4	0	0	0	0	0	0		
Total	0	0	0	0	0	0		
AY IBNR Q-1	37	(59)	(1)	0	1	0	37	(59)
Q-2	32	20	1	0	1	0	34	20
Q-3	36	31	0	0	1	0	37	31
Q-4	(105)	8	1	(1)	(2)	0	(106)	7
Total	0	0	1	(1)	1	0	2	(1)
CY Earn Prem	77,239	68,068	5,082	4,431	37,924	33,834	120,245	106,333
AY Loss Ratio	1.114	0.712	1.075	0.911	0.792	0.848	1.011	0.763
Prior Ratio	1.114	0.711	1.074	0.911	0.792	0.848	1.011	0.763
AY LR w/Rat Dev	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Prior AY LR w/Rat Dev	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
P.Y. IBNR	PY 2016	PY 2015	PY 2016	PY 2015	PY 2016	PY 2015	PY 2016	PY 2015
Q-1	37	(59)	(1)	0	1	0	37	(59)
Q-2	32	20	1	0	1	0	34	20
Q-3	36	31	0	0	1	0	37	31
Q-4	(105)	8	1	(1)	(2)	0	(106)	7
Total	0	0	1	(1)	1	0	2	(1)
Shifted Amount	0	0	0	0	0	0	0	0
Final PY IBNR	0	0	1	(1)	1	0	2	(1)
	PY 2016	PY 2015	PY 2016	PY 2015	PY 2016	PY 2015	PY 2016	PY 2015
PY Earn Prem	82,168	73,046	5,321	4,776	39,993	35,968	127,482	113,790
PY Pd + OS Loss	89,628	63,045	5,078	4,884	33,244	29,250	127,950	97,179
PY PD/OS/IBNR	89,628	63,045	5,079	4,883	33,245	29,250	127,952	97,178
PY Loss Ratio	1.091	0.863	0.955	1.022	0.831	0.813	1.004	0.854
Prior PY Loss Ratio	1.085	0.863	0.954	1.021	0.829	0.813	0.999	0.854
PY LR w/ RatDev	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Prior PY LR w/ RatDev	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

	A.O.	Collision	A.O. Con	nprehensive	A.O. Physic	cal Damage	Total All	Other
	AY 2016	AY 2015	AY 2016	AY 2015	AY 2016	AY 2015	AY 2016	AY 2015
Ultimate Loss	25,491	21,545	8,965	7,919	34,456	29,464	155,999	110,645
Distrib Q-1	6,840	5,463	2,231	2,390				
from Q-2	5,808	4,335	1,885	1,615				
Avg. of Q-3	6,114	5,648	2,443	2,461				
Pd/Inc. Q-4	6,729	6,099	2,406	1,453				
Total	25,491	21,545	8,965	7,919				
Alternate Distribution:	-, -	,-	-,	,-				
Q-1	0	0	0	0				
Q-2	0	0	0	0				
Q-3	0	0	0	0				
Q-4	0	0	0	0				
Total	0	0	0	0				
AY IBNR Q-1	0	0	0	0	0	0	37	(59)
Q-2	0	0	0	0	0	0	34	20
Q-3	0	0	0	0	0	0	37	31
Q-4	0	0	0	0	0	0	(106)	7
Total	0	0	0	0	0	0	2	(1)
								. ,
CY Earn Prem	28,467	23,793	11,513	9,940	39,980	33,733	160,225	140,066
AY Loss Ratio	0.895	0.906	0.779	0.797	0.862	0.873	0.974	0.790
Prior Ratio	0.895	0.906	0.778	0.797	0.862	0.873	0.974	0.790
AY LR w/Rat Dev	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Prior AY LR w/Rat Dev	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
P.Y. IBNR	PY 2016	PY 2015	PY 2016	PY 2015	PY 2016	PY 2015	PY 2016	PY 2015
Q-1	0	0	0	0	0	0	37	(59)
Q-2	0	0	0	0	0	0	34	20
Q-3	0	0	0	0	0	0	37	31
Q-4	0	0	0	0	0	0	(106)	7
Total	0	0	0	0	0	0	2	(1)
Shifted Amount	0	0	0	0	0	0	0	0
Final PY IBNR	0	0	0	0	0	0	2	(1)
	PY 2016	PY 2015	PY 2016	PY 2015	PY 2016	PY 2015	PY 2016	PY 2015
PY Earn Prem	29,557	26,776	12,102	10,873	41,659	37,649	169,141	151,439
PY Pd + OS Loss	27,669	24,786	9,613	8,240	37,282	33,026	165,232	130,205
PY PD/OS/IBNR	27,669	24,786	9,613	8,240	37,282	33,026	165,234	130,204
PY Loss Ratio	0.936	0.926	0.794	0.758	0.895	0.877	0.977	0.860
Prior PY Loss Ratio	0.936	0.926	0.794	0.758	0.895	0.877	0.973	0.860
PY LR w/ RatDev	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Prior PY LR w/ RatDev	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

COMMERCIAL ULTIMATE POLICY YEAR DEFICIT PROJECTIONS BASED ON DATA REPORTED THROUGH QUARTER ENDING SEPTEMBER 2024 (000's OMITTED)

DOCKET#: LR 24.07

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SUMMARY EXHIBIT

Policy Year 2022 Policy Year 2023 Policy Year 2024 Dollars % Prem Dollars % Prem Dollars % Prem 208,300 166,223 186,400 100.0% 100.0% Premium 100.0% 246,000 Losses Incurred and ALAE 166,828 89.5% 79.8% 199,998 81.3% Underwriting Expenses 44,055 23.6% 49,795 23.9% 59,458 24.17% **Underwriting Result** (24,483)-13.1% (7,718)-3.7% (13,456)-5.5%

COMPARISON OF ULTIMATE POLICY YEAR DEFICIT PROJECTIONS PRIOR AND CURRENT QUARTER ESTIMATES

DOCKET #: LR 24.07 EXHIBIT #: 11 PAGE: 2 of 4

Policy Year 2024

	Prior Qtr Estimate Current Qtr Estimate Dollars % Prem Dollars % Prem			Varia Dollars	nce Percent	
Premium Losses Incurred and ALAE Underwriting Expenses	Dollars	70 T TGIII	246,000 199,998 59,458	100.0% 81.3% 24.17%	Donars	refociit
Underwriting Result			(13,456)	-5.5%		
		Р	Policy Year 2023			
	Prior Qtr Estimate Current Qtr Estimate		Estimate	Variance		
	Dollars	% Prem	Dollars	% Prem	Dollars	Percent
Premium Losses Incurred and ALAE Underwriting Expenses	208,600 166,254 49,855	100.0% 79.7% 23.9%	208,300 166,223 49,795	100.0% 79.8% 23.9%	(300) (31) (60)	-0.1% 0.0% -0.1%
Underwriting Result	(7,509)	-3.6%	(7,718)	-3.7%	(209)	2.8%
		Р	Policy Year 2022			
	Prior Qtr E	Estimate	Current Qtr	Estimate	Varia	nce
	Dollars	% Prem	Dollars	% Prem	Dollars	Percent
Premium Losses Incurred and ALAE Underwriting Expenses	186,300 165,621 44,032	100.0% 88.9% 23.6%	186,400 166,828 44,055	100.0% 89.5% 23.6%	100 1,207 24	0.1% 0.7% 0.1%
Underwriting Result	(23,353)	-12.5%	(24,483)	-13.1%	(1,131)	4.8%
		Р	Policy Year 2021			
	Prior Qtr E Dollars	Estimate % Prem	Current Qtr Dollars	Estimate % Prem	Varia Dollars	nce Percent
Premium Losses Incurred and ALAE Underwriting Expenses	183,370 122,308 36,437	100.0% 66.7% 19.9%	183,370 121,199 36,437	100.0% 66.1% 19.9%	0 (1,109) 0	0.0% -0.9% 0.0%
Underwriting Result	24,625	13.4%	25,734	14.0%	1,109	4.5%

COMPARISON OF ULTIMATE POLICY YEAR DEFICIT PROJECTIONS PRIOR AND CURRENT QUARTER ESTIMATES

DOCKET #: LR 24.07 EXHIBIT #: 11 PAGE: 3 of 4

Policy Year 2020

	Prior Qtr Estimate		Current Qtr	r Estimate	Variance		
	Dollars	% Prem	Dollars	% Prem	Dollars	Percent	
Premium	172,642	100.0%	172,644	100.0%	2	0.0%	
Losses Incurred and ALAE	103,671	60.0%	103,624	60.0%	(47)	0.0%	
Underwriting Expenses	37,120	21.5%	37,120	21.5%	O´	0.0%	
Underwriting Result	31,851	18.4%	31,900	18.5%	49	0.2%	
		P	olicy Year 2019				
	Prior Qtr	Estimate	Current Qtr	r Estimate	Varia	ance	
	Dollars	% Prem	Dollars	% Prem	Dollars	Percent	
Premium	190,284	100.0%	190,284	100.0%	0	0.0%	
Losses Incurred and ALAE	131,187	68.9%	132,007	69.4%	820	0.6%	
Underwriting Expenses	41,379	21.7%	41,379	21.7%	0	0.0%	
Underwriting Result	17,718	9.3%	16,898	8.9%	(820)	-4.6%	
		P	Policy Year 2018				
	Prior Qtr	Estimate	Current Qtr	r Estimate	Varia	ance	
	Dollars	% Prem	Dollars	% Prem	Dollars	Percent	
Premium	195,958	100.0%	195,958	100.0%	0	0.0%	
Losses Incurred and ALAE	180,675	92.2%	180,766	92.2%	91	0.1%	
Underwriting Expenses	45,927	23.4%	45,927	23.4%	0	0.0%	
Underwriting Result	(30,644)	-15.6%	(30,735)	-15.7%	(91)	0.3%	
	Prior Qtr	Estimate	Current Qtr Estimate		Variance		
	Dollars	% Prem	Dollars	% Prem	Dollars	Percent	
Premium	182,591	100.0%	182,591	100.0%	0	0.0%	
Losses Incurred and ALAE	140,466	76.9%	142,252	77.9%	1,786	1.3%	
Underwriting Expenses	45,686	25.0%	45,686	25.0%	0	0.0%	
Underwriting Result	(3,561)	-2.0%	(5,347)	-2.9%	(1,786)	50.2%	

COMPARISON OF ULTIMATE POLICY YEAR DEFICIT PROJECTIONS
PRIOR AND CURRENT QUARTER ESTIMATES

	OF ULTIMATE POLI OR AND CURRENT	· -	DOCKET #: LR 24.07 EXHIBIT #: 11 PAGE: 4 of 4		
	Р	Policy Year 2016			PAGE. 4014
Prior Qtr I	Estimate	Current Qtr	- Estimate	Varia	ance
Dollars	% Prem	Dollars	% Prem	Dollars	Percent
169,141	100.0%	169,141	100.0%	0	0.0%
164,650	97.3%	165,234	97.7%	584	0.4%
43,287	25.6%	43,287	25.6%	0	0.0%
(38,796)	-22.9%	(39,380)	-23.3%	(584)	1.5%
	Б	Policy Voor 2015			

Policy Year 2015

	Prior Qtr Estimate		Current Qtr	r Estimate	Variance	
	Dollars	% Prem	Dollars	% Prem	Dollars	Percent
Premium	151,439	100.0%	151,439	100.0%	0	0.0%
Losses Incurred and ALAE	130,204	86.0%	130,204	86.0%	0	0.0%
Underwriting Expenses	38,778	25.6%	38,778	25.6%	0	0.0%
Underwriting Result	(17,543)	-11.6%	(17,543)	-11.6%	0	0.0%

Premium

Losses Incurred and ALAE Underwriting Expenses Underwriting Result

LOSS RESERVING COMMITTEE MEETING MEETING ATTENDEES DECEMBER 4, 2024

Individual's Name

Company / Agency

PLEASE PRINT

Melissa Vaughn	Safety Insurance Company
Jacob Sechler	The Hanover Insurance Company
Satomi Miyanaga	Liberty Mutual Insurance Companies
Martin Murphy	Plymouth Rock Assurance Corporation
Gavin Traverso	MAPFRE U.S.A. Corporation
Shannon Chiu	CAR Staff
Timothy Galligan	CAR Staff
Richard Heath	CAR Staff
Katy Proctor	CAR Staff
Evan Ross	CAR Staff
Robin Tigges	CAR Staff