

The Allstate Corporation

Investor Supplement Fourth Quarter 2022

The condensed consolidated financial statements and financial exhibits included herein are unaudited and should be read in conjunction with the consolidated financial statements and notes thereto included in the most recent Annual Report on Form 10-K and Quarterly Reports on Form 10-Q. The results of operations for interim periods should not be considered indicative of results to be expected for the full year.

Measures used in these financial statements and exhibits that are not based on generally accepted accounting principles ("non-GAAP") are denoted with an asterisk (*). These measures are defined on the pages "Definitions of Non-GAAP Measures" and are reconciled to the most directly comparable generally accepted accounting principles ("GAAP") measure herein.

The Allstate Corporation Investor Supplement - Fourth Quarter 2022

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Items included in the glossary are denoted with a caret (^) the first time used.

The Allstate Corporation Condensed Consolidated Statements of Operations

(\$ in millions, except per share data)				Three mo	nths ended				Twelve mo	nths ended
	Dec. 31, 2022	Sept. 30, 2022	June 30, 2022	March 31, 2022	Dec. 31, 2021	Sept. 30, 2021	June 30, 2021	March 31, 2021	Dec. 31, 2022	Dec. 31, 2021
Revenues Property and casualty insurance premiums ^ Accident and health insurance premiums and contract charges ^	\$ 11,900 435	\$ 11,661 463	\$ 11,362 466	\$ 10,981 469	\$ 10,852 459	\$ 10,615 460	\$ 10,444 447	\$ 10,307 455	\$ 45,904 1,833	\$ 42,218 1,821
Other revenue ^ Net investment income	660 557	561 690	563 562	560 594	587 847	536 764	494 974	555 708	2,344 2,403	2,172 3,293
Net gains (losses) on investments and derivatives Total revenues	<u>95</u> 13,647	(167) 13,208	(733) 12,220	(267) 12,337	<u>266</u> 13,011	<u> </u>	<u>287</u> 12,646	<u>426</u> 12,451	(1,072) 51,412	1,084 50,588
Costs and expenses Property and casualty insurance claims and claims expense Shelter-in-Place Payback expense	10,002	10,073	9,367	7,822	7,804	8,264	7,207 29	6,043	37,264	29,318 29
Accident, health and other policy benefits Amortization of deferred policy acquisition costs	260 1,731	263 1,682	269 1,619	269 1,612	278 1,602	277 1,582	252 1,545	242 1,523	1,061 6,644	1,049 6,252
Operating costs and expenses Pension and other postretirement remeasurement (gains) losses Restructuring and related charges	1,852 25 24	1,842 79 14	1,850 259 1	1,902 (247) 12	1,956 (240) 25	1,890 40 23	1,683 (134) 71	1,731 (310) 51	7,446 116 51	7,260 (644) 170
Amortization of purchased intangibles Interest expense Total costs and expenses	89 84 14,067	90 85 14,128	87 83 13,535	87 83 11,540	109 84 11,618	109 <u>69</u> 12,254	105 91 10,849	53 86 9,419	353 335 53,270	376 330 44,140
Income (loss) from operations before income tax expense	(420)	(920)	(1,315)	797	1,393	226	1,797	3,032	(1,858)	6,448
Income tax expense (benefit)	(117)	(237)	(291)	151	281	20	362	626	(494)	1,289
Net income (loss) from continuing operations	(303)	(683)	(1,024)	646	1,112	206	1,435	2,406	(1,364)	5,159
Income (loss) from discontinued operations, net of tax Net income (loss)	(303)	(683)	(1,024)	- 646	<u>(321)</u> 791	<u> </u>	<u> </u>	<u>(3,793)</u> (1,387)	- (1,364)	<u>(3,593)</u> 1,566
Less: Net income (loss) attributable to noncontrolling interest	(303)	(15)	(1,024)	(10)	(26)	(7)	6	(1,507)	(1,304)	(33)
Net income (loss) attributable to Allstate	(284)	(668)	(1,015)	656	817	538	1,625	(1,381)	(1,311)	1,599
Less: Preferred stock dividends	26	26	27	26	27	30	30	27	105	114
Net income (loss) applicable to common shareholders	\$ (310)	\$ (694)	\$ (1,042)	\$ 630	\$ 790	\$ 508	\$ 1,595	\$ (1,408)	\$ (1,416)	\$ 1,485
Earnings per common share										
Basic Continuing operations Discontinued operations Total	\$ (1.17) 	\$ (2.58) - \$ (2.58)	\$ (3.81) - \$ (3.81)	\$ 2.27 	\$ 3.90 (1.13) \$ 2.77	\$ 0.62 <u>1.11</u> \$ 1.73	\$ 4.68 0.66 \$ 5.34	\$ 7.88 (12.53) \$ (4.65)	\$ (5.22) 	\$ 17.23 (12.19) \$ 5.04
Diluted Continuing operations Discontinued operations	\$ (1.17) ⁽¹⁾	\$ (2.58) ⁽²⁾	\$ (3.81) ⁽³⁾	\$ 2.24	\$ 3.84 (1.11)	\$ 0.62 1.09	\$ 4.61 0.65	\$ 7.78 (12.38)	\$ (5.22) ⁽¹⁾	\$ 16.98 (12.02)
Total Weighted average common shares - Basic Weighted average common shares - Diluted	\$ (1.17) 264.4 264.4 ⁽¹⁾	\$ (2.58) 268.7 268.7 ⁽²⁾	\$ (3.81) 273.8 273.8 ⁽³⁾	\$ 2.24 278.1 281.8	\$ 2.73 285.0 289.0	<u>\$ 1.71</u> 293.1 297.9	<u>\$5.26</u> 298.8 303.3	\$ (4.60) 302.5 306.4	\$ (5.22) 271.2 271.2 ⁽¹⁾	<u>\$ 4.96</u> 294.8 299.1
Cash dividends declared per common share	\$ 0.85	\$ 0.85	\$ 0.85	\$ 0.85	\$ 0.81	\$ 0.81	\$ 0.81	\$ 0.81	\$ 3.40	\$ 3.24

(1) Due to a net loss reported for the three and twelve months ended December 31, 2022, calculation uses weighted average shares of 264.4 million and 271.2 million, which excludes weighted average diluted shares of 3.1 million and 3.1 million, respectively.

(2) Due to a net loss reported for the three months ended September 30, 2022, calculation uses weighted average shares of 268.7 million, which excludes weighted average diluted shares of 2.9 million.

⁽³⁾ Due to a net loss reported for the three months ended June 30, 2022, calculation uses weighted average shares of 273.8 million, which excludes weighted average diluted shares of 3.2 million.

The Allstate Corporation Contribution to Income

(\$ in millions, except per share data)	Three months ended								Twelve months ended		
Contribution to income	Dec. 31, 2022	Sept. 30, 2022	June 30, 2022	March 31, 2022	Dec. 31, 2021	Sept. 30, 2021	June 30, 2021	March 31, 2021	Dec. 31, 2022	Dec. 31, 2021	
Net income (loss) applicable to common shareholders	\$ (310)	\$ (694)	\$ (1,042)	\$ 630	\$ 790	\$ 508	\$ 1,595	\$ (1,408)	\$ (1,416)	\$ 1,485	
Net (gains) losses on investments and derivatives	(95)	167	733	267	(266)	(105)	(287)	(426)	1,072	(1,084)	
Pension and other postretirement remeasurement (gains) losses Reclassification of periodic settlements and accruals on non-	25	79	259	(247)	(240)	40	(134)	(310)	116	(644)	
hedge derivative instruments Business combination expenses and the amortization of	-	-	-	-	(1)	-	-	1	-	-	
purchased intangibles Business combination fair value adjustment (Gain) loss on disposition	89 -	90 - 5	87 - (07)	87 - 16	109 -	109 -	105 (6)	75 -	353 - (20) (1)	398 (6)	
(locome) loss for disposition (locome) loss from discontinued operations locome tax expense (benefit) and other	(83) ⁽¹ - 15	- (67)	(27) - (219)	- (27)	- 177 227	- (235) (100)	- (493) 369	- 4,163 (224)	(89) ⁽¹⁾ - (298)	- 3,612 272	
Adjusted net income (loss) *	\$ (359)	\$ (420)	\$ (209)	\$ 726	\$ 796	\$ 217	\$ 1,149	\$ 1,871	\$ (262)	\$ 4,033	
Income per common share - Diluted											
Net income (loss) applicable to common shareholders	\$ (1.17) ⁽²	\$ (2.58) ⁽³⁾	\$ (3.81) (4)	\$ 2.24	\$ 2.73	\$ 1.71	\$ 5.26	\$ (4.60)	\$ (5.22) ⁽⁵⁾	\$ 4.96	
Net (gains) losses on investments and derivatives	(0.36)	0.62	2.68	0.95	(0.92)	(0.35)	(0.95)	(1.39)	3.95	(3.63)	
Pension and other postretirement remeasurement (gains) losses Reclassification of periodic settlements and accruals on non-	0.09	0.29	0.95	(0.88)	(0.83)	0.13	(0.44)	(1.01)	0.43	(2.15)	
hedge derivative instruments Business combination expenses and the amortization of	-	-	-	-	-	-	-	-	-	-	
purchased intangibles Business combination fair value adjustment	0.34	0.34	0.32	0.31	0.38	0.37	0.35 (0.02)	0.25	1.30	1.33 (0.02)	
(Gain) loss on disposition	(0.32)	0.02	(0.10)	0.06	_	-	(0.02)	-	(0.33)	(0.02)	
(Income) loss from discontinued operations	-	-	-	-	0.61	(0.79)	(1.63)	13.59	-	12.08	
Income tax expense (benefit) and other	0.06	(0.25)	(0.80)	(0.10)	0.78	(0.34)	1.22	(0.73)	(1.10)	0.91	
Adjusted net income (loss) *	<u>\$ (1.36)</u> (2	\$ (1.56) ⁽³⁾	\$ (0.76) (4)	\$ 2.58	\$ 2.75	\$ 0.73	\$ 3.79	\$ 6.11	\$ (0.97) (5)	\$ 13.48	
Weighted average common shares - Diluted	264.4 (2	268.7 (3)	273.8 ⁽⁴⁾	281.8	289.0	297.9	303.3	306.4	271.2 ⁽⁵⁾	299.1	

(1) Includes \$83 million related to the gain on sale of headquarters in the fourth quarter of 2022 reported as other revenue in Corporate and Other segment.

(2) Due to a net loss reported for the three months ended December 31, 2022, calculation uses weighted average shares of 264.4 million, which excludes weighted average diluted shares of 3.1 million.

(3) Due to a net loss reported for the three months ended September 30, 2022, calculation uses weighted average shares of 268.7 million, which excludes weighted average diluted shares of 2.9 million.

(4) Due to a net loss reported for the three months ended June 30, 2022, calculation uses weighted average shares of 273.8 million, which excludes weighted average diluted shares of 3.2 million.

(6) Due to a net loss reported for the twelve months ended December 31, 2022, calculation uses weighted average shares of 271.2 million, which excludes weighted average diluted shares of 3.1 million.

The Allstate Corporation Book Value per Common Share and Debt to Capital

(\$ in millions, except per share data)	[Dec. 31, 2022] 8	Sept. 30, 2022	June 30, 2022	N	/larch 31, 2022	[Dec. 31, 2021	5	Sept. 30, 2021	June 30, 2021	N	larch 31, 2021
Book value per common share					 							 		
Numerator: Allstate common shareholders' equity ⁽¹⁾	\$	15,505	\$	15,703	\$ 18,145	\$	21,242	\$	23,209	\$	24,759	\$ 26,037	\$	24,649
Denominator: Common shares outstanding and dilutive potential common shares outstanding ⁽²⁾		267.0		269.1	274.3		279.7		284.7		292.6	301.6		304.0
Book value per common share	\$	58.07	\$	58.35	\$ 66.15	\$	75.95	\$	81.52	\$	84.62	\$ 86.33	\$	81.08
Book value per common share, excluding the impact of unrealized net capital gains and losses on fixed income securities														
Numerator: Allstate common shareholders' equity Less: Unrealized net capital gains and losses on fixed income securities Adjusted Allstate common shareholders' equity	\$	15,505 (2,252) 17,757	\$	15,703 (2,931) 18,634	\$ 18,145 (2,141) 20,286	\$	21,242 (995) 22,237	\$	23,209 <u>601</u> 22,608	\$	24,759 <u>1,830</u> 22,929	\$ 26,037 2,167 23,870	\$ \$	24,649 1,680 22,969
Denominator: Common shares outstanding and dilutive potential common shares outstanding		267.0		269.1	274.3		279.7		284.7		292.6	301.6		304.0
Book value per common share, excluding the impact of unrealized net capital gains and losses on fixed income securities *	\$	66.51	\$	69.25	\$ 73.96	\$	79.50	\$	79.41	\$	78.36	\$ 79.14	\$	75.56
Total debt	\$	7,964	\$	7,967	\$ 7,970	\$	7,973	\$	7,976	\$	7,980	\$ 7,996	\$	7,996
Total capital resources	\$	25,439	\$	25,640	\$ 28,085	\$	31,185	\$	33,155	\$	34,709	\$ 36,203	\$	34,815
Ratio of debt to Allstate shareholders' equity		45.6 %		45.1 %	39.6 %		34.3 %		31.7 %		29.9 %	28.3 %		29.8 %
Ratio of debt to capital resources		31.3 %		31.1 %	28.4 %		25.6 %		24.1 %		23.0 %	22.1 %		23.0 %

(1) Excludes equity related to preferred stock of \$1,970 million at December 31, 2022, September 30, 2022, June 30, 2022, March 31, 2022, December 31, 2021 and \$2,170 million at June 30, 2021 and March 31, 2021.

⁽²⁾ Common shares outstanding were 263,458,276 and 280,594,850 as of December 31, 2022 and December 31, 2021, respectively.

The Allstate Corporation Return on Allstate Common Shareholders' Equity

(\$ in millions)	Twelve months ended															
		0ec. 31, 2022		ept. 30, 2022	J	une 30, 2022	Μ	larch 31, 2022	Dec. 31, Sept. 30, 2021 2021				June 30, 2021		March 31, 2021	
Return on Allstate common shareholders' equity																
Numerator:																
Net income applicable to common shareholders ⁽¹⁾	\$	(1,416)	\$	(316)	\$	886	\$	3,523	\$	1,485	\$	3,293	\$	3,911	\$	3,540
Denominator:																
Beginning Allstate common shareholders' equity Ending Allstate common shareholders' equity ⁽²⁾	\$	23,209 15,505	\$	24,759 15,703	\$	26,037 18,145	\$	24,649 21,242	\$	28,247 23,209	\$	25,293 24,759	\$	25,016 26,037	\$	22,203 24,649
Average Allstate common shareholders' equity ^	\$	19,357	\$	20,231	\$	22,091	\$	22,946	\$	25,728	\$	25,026	\$	25,527	\$	23,426
Return on Allstate common shareholders' equity		(7.3) %		(1.6) %		4.0 %		15.4 %		5.8 %		13.2 %		15.3 %		15.1 %
Adjusted net income return on Allstate common shareholders' equity																
Numerator:																
Adjusted net income * (1)	\$	(262)	\$	893	\$	1,530	\$	2,888	\$	4,033	\$	4,829	\$	5,512	\$	5,179
Denominator:																
Beginning Allstate common shareholders' equity Less: Unrealized net capital gains and losses Adjusted beginning Allstate common shareholders' equity	\$	23,209 <u>598</u> 22,611	\$	24,759 1,828 22,931	\$	26,037 2,164 23,873	\$	24,649 <u>1,680</u> 22,969	\$	28,247 3,180 25,067	\$	25,293 2,744 22,549	\$	25,016 2,602 22,414	\$	22,203 530 21,673
Ending Allstate common shareholders' equity ⁽²⁾ Less: Unrealized net capital gains and losses Adjusted ending Allstate common shareholders' equity		15,505 (2,253) 17,758		15,703 (2,927) 18,630		18,145 (2,138) 20,283		21,242 (995) 22,237		23,209 598 22,611		24,759 1,828 22,931		26,037 2,164 23,873		24,649 1,680 22,969
Average adjusted Allstate common shareholders' equity ^	\$	20,185	\$	20,781	\$	22,078	\$	22,603	\$	23,839	\$	22,740	\$	23,144	\$	22,321
Adjusted net income return on Allstate common shareholders' equity *		(1.3) %		4.3 %		6.9 %		12.8 %		16.9 %		21.2 %		23.8 %		23.2 %

(1) Net income applicable to common shareholders and adjusted net income reflect a trailing twelve-month period. (2) Excludes equity related to preferred stock of \$1,970 million at December 31, 2022, September 30, 2022, June 30, 2022, March 31, 2022, December 31, 2021 and September 30, 2021 and \$2,170 million at June 30, 2021 and March 31, 2022.

The Allstate Corporation Policies in Force

	Dec. 31, 2022	Sept. 30, 2022	June 30, 2022	March 31, 2022	Dec. 31, 2021	Sept. 30, 2021	June 30, 2021	March 31, 2021
Policies in force statistics (in thousands) ⁽¹⁾								
Allstate Protection								
Auto	26,034	26,131	26,192	26,071	25,916	25,654	25,614	25,453
Homeowners	7,260	7,237	7,197	7,165	7,159	7,138	7,111	7,090
Other personal lines	4,936	4,930	4,919	4,894	4,866	4,848	4,816	4,774
Commercial lines	311	310	311	312	315	319	322	325
Total	38,541	38,608	38,619	38,442	38,256	37,959	37,863	37,642
Allstate brand								
Auto	21,658	21,853	21,979	21,968	21,972	21,951	21,920	21,824
Homeowners	6,622	6,599	6,566	6,536	6,525	6,496	6,459	6,427
National General								
Auto	4,376	4,278	4,213	4,103	3,944	3,703	3,694	3,629
Homeowners	638	638	631	629	634	642	652	663
Protection Services								
Allstate Protection Plans	138,726	134,700	137,292	139,992	141,073	141,809	139,453	133,510
Allstate Dealer Services	3,865	3,888	3,921	3,924	3,956	3,980	4,013	3,996
Allstate Roadside	531	523	519	518	525	533	539	540
Allstate Identity Protection	3,112	2,968	2,961	2,949	2,802	3,197	3,041	2,702
Total	146,234	142,079	144,693	147,383	148,356	149,519	147,046	140,748
Allstate Health and Benefits	4,296	4,320	4,368	4,484	4,333	4,378	4,452	4,522
Total policies in force	189,071	185,007	187,680	190,309	190,945	191,856	189,361	182,912

⁽¹⁾ Policy counts are based on items rather than customers.

• A multi-car customer would generate multiple item (policy) counts, even if all cars were insured under one policy.

• PIF does not reflect banking relationships for our lender-placed insurance products to customers including fire, home and flood products, as well as collateral protection insurance and guaranteed asset protection products for automobiles.

· Commercial lines PIF for shared economy agreements reflect contracts that cover multiple drivers as opposed to individual drivers.

• Allstate Roadside reflects memberships in force and do not include their wholesale partners as the customer relationship is managed by the wholesale partner.

• Allstate Dealer Services reflects service contracts and other products sold in conjunction with auto lending and vehicle sales transactions and do not include their third party administrators ("TPAs") as the customer relationship is managed by the TPAs.

• Allstate Protection Plans represents active consumer product protection plans.

· Allstate Identity Protection reflects individual customer counts for identity protection products.

· Allstate Health and Benefits reflects certificate counts as opposed to group counts.

The Allstate Corporation Property-Liability Results

(\$ in millions, except ratios)	Three months ended								nths ended
	Dec. 31, 2022	Sept. 30, 2022	June 30, 2022	March 31, 2022	Dec. 31, 2021	Sept. 30, June 30, 2021 2021	March 31, 2021	Dec. 31, 2022	Dec. 31, 2021
Premiums written (Increase) decrease in unearned premiums Other	\$ 11,480 (67) (33)	\$ 12,037 (852) (28)	\$ 11,509 (599) (36)	\$ 10,761 (258) (5)	\$ 10,301 121 <u>(32)</u>	\$ 10,966 \$ 10,323 (672) (312) (135) (2)	\$ 9,768 (280) 408	\$ 45,787 (1,776) (102)	\$ 41,358 (1,143) 239
Premiums earned Other revenue Claims and claims expense Shelter-in-Place Payback expense Amortization of deferred policy acquisition costs Operating costs and expenses Restructuring and related charges Amortization of purchased intangibles Underwriting income (loss) ⁽¹⁾	11,380 350 (9,865) - (1,453) (1,365) (20) <u>(62)</u> <u>\$ (1,035)</u>	11,157 364 (9,934) - (1,414) (1,390) (14) <u>(61)</u> <u>\$ (1,292)</u>	10,874 355 (9,231) - (1,355) (1,450) 2 (59) <u>\$ (864)</u>	10,498 347 (7,702) (1,348) (1,445) (12) (58) <u>\$ 280</u>	10,390 366 (7,683) (1,345) (1,507) (32) (76) <u>\$ 113</u>	$\begin{array}{c ccccc} 10,159 & 10,009 \\ 365 & 321 \\ (8,145) & (7,103) \\ - & (29) \\ (1,346) & (1,319) \\ (1,477) & (1,313) \\ (15) & (66) \\ \hline (75) & (71) \\ \hline \$ & (534) & \$ & 429 \\ \end{array}$	9,896 385 (5,945) (1,303) (1,325) (32) (19) \$ 1,657	43,909 1,416 (36,732) - (5,570) (5,650) (44) (240) <u>\$ (2,911)</u>	40,454 1,437 (28,876) (29) (5,313) (5,622) (145) (241) <u>\$ 1,665</u>
Catastrophe losses Claims expense excluding catastrophe expense ^	\$ (779) (701)	\$ (763) (679)	\$ (1,108) (651)	\$ (462) (621)	\$ (528) (642)	\$ (1,269) \$ (952) (563) (558)	\$ (590) (553)	\$ (3,112) (2,652)	\$ (3,339) (2,316)
Operating ratios and reconciliations to underlying ratios									
Loss ratio Effect of catastrophe losses Effect of prior year non-catastrophe reserve reestimates Underlying loss ratio *	86.7 (6.8) (2.5) 77.4	89.0 (6.8) (7.8) 74.4	84.9 (10.2) (3.8) 70.9	73.3 (4.4) (1.5) 67.4	73.9 (5.1) (1.8) 67.0	80.2 71.0 (12.5) (9.5) (1.6) 0.2 66.1 61.7	60.1 (6.0) (0.1) 54.0	83.6 (7.1) (3.9) 72.6	71.4 (8.3) (0.8) 62.3
Expense ratio ^ Effect of amortization of purchased intangibles Underlying expense ratio * Effect of advertising expense Effect of restructuring and related charges Effect of Coronavirus related expenses ^ Adjusted underwriting expense ratio * Claims expense ratio excluding catastrophe expense ^ Adjusted expense ratio *	22.4 (0.6) 21.8 (1.3) (0.1) - - - 20.4 6.2 26.6	$ \begin{array}{r} 22.6 \\ (0.6) \\ 22.0 \\ (1.7) \\ (0.1) \\ \hline \\ 20.2 \\ 6.1 \\ \hline \\ 26.3 \\ \end{array} $	23.0 (0.5) 22.5 (2.3) - - 20.2 6.0 26.2	$ \begin{array}{r} 24.0 \\ (0.5) \\ 23.5 \\ (3.3) \\ (0.1) \\ \hline 20.1 \\ 5.9 \\ 26.0 \\ \end{array} $	25.0 (0.7) 24.3 (2.9) (0.3) - - 21.1 6.2 27.3	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{r} 23.2 \\ (0.1) \\ 23.1 \\ (3.2) \\ (0.3) \\ \hline 19.6 \\ 5.6 \\ 25.2 \\ \end{array} $	23.0 (0.5) 22.5 (2.2) (0.1) - - 20.2 6.0 26.2	$\begin{array}{r} 24.5 \\ (0.6) \\ 23.9 \\ (3.1) \\ (0.4) \\ (0.1) \\ 20.3 \\ 5.7 \\ \hline 26.0 \end{array}$
Combined ratio Effect of catastrophe losses Effect of prior year non-catastrophe reserve reestimates Effect of amortization of purchased intangibles Underlying combined ratio *	109.1 (6.8) (2.5) (0.6) <u>99.2</u>	111.6 (6.8) (7.8) (0.6) 96.4	107.9 (10.2) (3.8) (0.5) 93.4	97.3 (4.4) (1.5) (0.5) 90.9	98.9 (5.1) (1.8) (0.7) <u>91.3</u>	105.3 95.7 (12.5) (9.5) (1.6) 0.2 (0.8) (0.7) 90.4 85.7	83.3 (6.0) (0.1) (0.1) 77.1	106.6 (7.1) (3.9) (0.5) <u>95.1</u>	95.9 (8.3) (0.8) (0.6) 86.2
Effect of Run-off Property-Liability on combined ratio	-	1.1	-	-	-	1.2 -	0.1	0.3	0.3
(1) Underwriting income (loss) Allstate brand National General Answer Financial Total underwriting income (loss) for Allstate Protection Run-off Property-Liability	\$ (990) (44) <u>1</u> (1,033) (2)	\$ (1,049) (124) <u>3</u> (1,170) (122)	\$ (825) (38) 2 (861) (3)	\$ 251 29 2 282 (2)	\$ 174 (62) <u>3</u> 115 (2)	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	\$ 1,515 138 <u>7</u> 1,660 (3)	\$ (2,613) (177) <u>8</u> (2,782) (129)	\$ 1,792 (21) <u>14</u> 1,785 (120)
Total underwriting income (loss) for Property-Liability	<u>(2)</u> \$ (1,035)	\$ (1,292)	\$ (864)	\$ 280	<u>(2)</u> \$ 113	<u>\$ (534)</u> <u>\$ 429</u>	\$ 1,657	\$ (2,911)	\$ 1,665
Other financial information Net investment income Income tax (expense) benefit on operations Net income (loss) attributable to noncontrolling interest, after-tax Amortization of purchased intangibles	\$ 494 115 (17) (62)	\$ 632 179 (15) (61)	\$ 506 79 (10) (59)	\$ 558 (175) (10) (58)	\$ 804 (195) (27) (76)	\$ 710 \$ 931 (26) (283) (7) 6 (75) (71)	\$ 673 (475) (6) (19)	\$ 2,190 198 (52) (240)	\$ 3,118 (979) (34) (241)

The Allstate Corporation Allstate Protection Profitability Measures

(\$ in millions, except ratios)				Three more	nths ended				Twelve mor	nths ended
	Dec. 31, 2022	Sept. 30, 2022	June 30, 2022	March 31, 2022	Dec. 31, 2021	Sept. 30, 2021	June 30, 2021	March 31, 2021	Dec. 31, 2022	Dec. 31, 2021
Premiums written Auto ⁽¹⁾ Homeowners ⁽²⁾ Other personal lines Commercial lines Total	\$ 7,774 2,928 530 248 \$ 11,480	\$ 7,860 3,286 606 285 \$ 12,037	\$ 7,470 3,133 609 297 \$ 11,509	\$ 7,562 2,401 504 294 \$ 10,761	\$ 6,864 2,680 517 240 \$ 10,301	\$ 7,171 3,004 584 207 <u>\$ 10,966</u>	\$ 6,818 2,722 579 204 \$ 10,323	\$ 7,012 2,083 476 197 \$ 9,768	\$ 30,666 11,748 2,249 1,124 \$ 45,787	\$ 27,865 10,489 2,156 <u>848</u> \$ 41,358
Net premiums earned Auto ⁽¹⁾ Homeowners ⁽²⁾ Other personal lines Commercial lines Total	\$ 7,741 2,847 543 <u>249</u> \$ 11,380	\$ 7,545 2,776 540 <u>296</u> \$ 11,157	\$ 7,348 2,686 545 <u>295</u> \$ 10,874	\$ 7,081 2,603 531 <u>283</u> \$ 10,498	\$ 7,019 2,602 532 237 \$ 10,390	\$ 6,912 2,522 521 <u>204</u> \$ 10,159	\$ 6,883 2,411 519 <u>196</u> \$ 10,009	\$ 6,809 2,392 505 190 \$ 9,896	\$ 29,715 10,912 2,159 <u>1,123</u> \$ 43,909	\$ 27,623 9,927 2,077 <u>827</u> \$ 40,454
Underwriting income (loss) Auto ⁽¹⁾ Homeowners ⁽²⁾ Other personal lines Commercial lines Other business lines ^ Answer Financial Total	\$ (974) 212 (107) (190) 25 <u>1</u> <u>\$ (1,033)</u>	\$ (1.315) 245 (10) (117) 24 <u>3</u> <u>\$ (1,170)</u>	\$ (578) (186) 11 (135) 25 2 \$ (861)	\$ (147) 410 18 (22) 21 <u>2</u> \$ 282	\$ (300) 335 121 (77) 33 <u>\$ 115</u>	\$ (159) (277) 40 (54) 27 <u>2</u> <u>\$ (421)</u>	\$ 394 (7) 39 (25) 28 <u>2</u> \$ 431	\$ 1,327 268 33 (2) 27 7 \$ 1,660	\$ (3,014) 681 (88) (464) 95 8 \$ (2,782)	\$ 1,262 319 233 (158) 115 <u>14</u> <u>\$ 1,785</u>
Claims expense excluding catastrophe expense Operating ratios and reconciliations to underlying ratios	\$ 699	\$ 675	\$ 650	\$ 619	\$ 641	\$ 560	\$ 556	\$ 552	\$ 2,643	\$ 2,309
Loss ratio Effect of catastrophe losses Effect of prior year non-catastrophe reserve reestimates Underlying loss ratio *	86.7 (6.8) (2.5) 77.4	88.0 (6.8) (6.8) 74.4	84.9 (10.2) (3.8) 70.9	73.3 (4.4) (1.5) 67.4	73.9 (5.1) (1.8) 67.0	79.0 (12.5) (0.4) 66.1	71.0 (9.5) 0.2 61.7	60.0 (6.0) - 54.0	83.3 (7.1) (3.6) 72.6	71.1 (8.3) (0.5) 62.3
Expense ratio Effect of amortization of purchased intangibles Underlying expense ratio * Effect of advertising expense Effect of restructuring and related charges Effect of Coronavirus related expenses Adjusted underwriting expense ratio *	22.4 (0.6) 21.8 (1.3) (0.2) - - 20.3	22.5 (0.6) 21.9 (1.7) (0.1) - 20.1	23.0 (0.5) 22.5 (2.3) - - 20.2	24.0 (0.5) 23.5 (3.3) (0.1) - 20.1	25.0 (0.7) 24.3 (2.9) (0.3) - 21.1	25.1 (0.8) 24.3 (3.2) (0.2) - 20.9	24.7 (0.7) 24.0 (3.1) (0.6) (0.2) 20.1	23.2 (0.1) 23.1 (3.2) (0.3) - 19.6	23.0 (0.5) 22.5 (2.2) (0.1) - 20.2	24.5 (0.6) 23.9 (3.1) (0.4) (0.1) 20.3
Combined ratio Underlying combined ratio *	109.1 99.2	110.5 96.3	107.9 93.4	97.3 90.9	98.9 91.3	104.1 90.4	95.7 85.7	83.2 77.1	106.3 95.1	95.6 86.2
Claims expense ratio excluding catastrophe expense	6.1	6.1	6.0	5.9	6.2	5.5	5.6	5.6	6.0	5.7

⁽¹⁾ 2021 results include certain National General commercial lines insurance products.
 ⁽²⁾ 2021 results include National General packaged policies, which include auto, and commercial lines insurance products.

The Allstate Corporation

Allstate Protection Impact of Net Rate Changes Implemented on Premiums Written

		Three months ended December 31, 2022			Three months ended September 30, 2022	
	Number of locations ⁽¹⁾	Total brand (%) $^{(2)}$	Location specific (%) ⁽⁴⁾	Number of locations	Total brand (%) $^{(3)}$	Location specific (%)
Allstate brand						
Auto	38	6.1	11.2	19	4.7	14.0
Homeowners	16	2.1	11.3	9	0.5	6.9
National General						
Auto	26	4.3	8.5	19	1.1	3.2
Homeowners	16	4.4	15.7	7	1.6	10.8
		Three months ended June 30, 2022			Three months ended March 31, 2022	
	Number of locations	Total brand (%) $^{(3)}$	Location specific (%)	Number of locations	Total brand (%) $^{(3)}$	Location specific (%)
Allstate brand						
Auto	30	2.5	8.7	28	3.6	9.3
Homeowners	13	0.7	5.4	17	1.4	4.8
National General						
Auto	19	2.7	6.0	24	1.9	4.6
Homeowners	10	0.7	6.5	4	1.2	8.3

⁽¹⁾ Refers to the number of U.S. states, the District of Columbia or Canadian provinces where rate changes have been implemented. Allstate brand operates in 50 states, the District of Columbia, and 5 Canadian provinces. National General operates in 50 states and the District of Columbia.

⁽²⁾ Represents the impact in the locations where rate changes were implemented during the period as a percentage of total brand prior year-end premiums written.

⁽³⁾ Total Allstate brand implemented auto insurance rate increases totaled \$1.48 billion in the fourth quarter of 2022, after implementing \$1.14 billion, \$601 million and \$862 million of rate increases in the third, second and first quarters of 2022, respectively.

⁽⁴⁾ Represents the impact in the locations where rate changes were implemented during the period as a percentage of its respective total prior year-end premiums written in those same locations.

The Allstate Corporation Auto Profitability Measures

(\$ in millions, except ratios)	Three months ended								Twelve months ended	
	Dec. 31, 2022	Sept. 30, 2022	June 30, 2022	March 31, 2022	Dec. 31, 2021	Sept. 30, 2021	June 30, 2021	March 31, 2021	Dec. 31, 2022	Dec. 31, 2021
Allstate Protection										
Premiums written	\$ 7,774	\$ 7,860	\$ 7,470	\$ 7,562	\$ 6,864	\$ 7,171	\$ 6,818	\$ 7,012	\$ 30,666	\$ 27,865
Net premiums earned	7,741	7,545	7,348	7,081	7,019	6,912	6,883	6,809	29,715	27,623
Underwriting income (loss)	(974)	(1,315)	(578)	(147)	(300)	(159)	394	1,327	(3,014)	1,262
Operating ratios and reconciliations to underlying ratios										
Loss ratio	90.6	95.3	84.9	77.6	78.9	76.9	68.7	57.2	87.2	70.5
Effect of catastrophe losses	(0.5)	(4.4)	(1.5)	(0.6)	(1.3)	(2.9)	(2.2)	(0.4)	(1.7)	(1.7)
Effect of prior year non-catastrophe reserve reestimates	(2.3)	(8.5)	(3.8)	(2.1)	(2.1)	(1.1)	0.4	0.2	(4.2)	(0.6)
Underlying loss ratio *	87.8	82.4	79.6	74.9	75.5	72.9	66.9	57.0	81.3	68.2
Expense ratio	22.0	22.1	23.0	24.5	25.4	25.4	25.6	23.3	22.9	24.9
Effect of amortization of purchased intangibles	(0.6)	(0.5)	(0.5)	(0.6)	(0.7)	(0.7)	(0.7)	(0.2)	(0.6)	(0.6)
Underlying expense ratio *	21.4	21.6	22.5	23.9	24.7	24.7	24.9	23.1	22.3	24.3
Combined ratio	112.6	117.4	107.9	102.1	104.3	102.3	94.3	80.5	110.1	95.4
Effect of catastrophe losses	(0.5)	(4.4)	(1.5)	(0.6)	(1.3)	(2.9)	(2.2)	(0.4)	(1.7)	(1.7)
Effect of prior year non-catastrophe reserve reestimates ("PYRR")	(2.3)	(8.5)	(3.8)	(2.1)	(2.1)	(1.1)	0.4	0.2	(4.2)	(0.6)
Effect of amortization of purchased intangibles ("APIA")	(0.6)	(0.5)	(0.5)	(0.6)	(0.7)	(0.7)	(0.7)	(0.2)	(0.6)	(0.6)
Underlying combined ratio *	109.2	104.0	102.1	98.8	100.2	97.6	91.8	80.1	103.6	92.5
Effect of Shelter-in-Place Payback expense on combined and expense ratios	_	_	_	_	-	_	0.4	_	_	0.1
Allstate brand										
Premiums written	\$ 6,560	\$ 6,704	\$ 6,374	\$ 6,308	\$ 5,937	\$ 6,153	\$ 5,952	\$ 6,060	\$ 25,946	\$ 24,102
Net premiums earned	6,544	6,416	6,253	6,073	6,029	6,009	6,036	6,014	25,286	24,088
Underwriting income (loss)	(909)	(1,222)	(578)	(137)	(236)	(123)	364	1,203	(2,846)	1,208
Combined ratio	113.9	119.0	109.2	102.3	103.9	102.0	94.0	80.0	111.3	95.0
Effect of catastrophe losses, non-catastrophe PYRR and APIA	(3.1)	(13.7)	(5.6)	(3.0)	(3.5)	(4.5)	(2.0)	(0.4)	(6.4)	(2.6)
Underlying combined ratio *	110.8	105.3	103.6	99.3	100.4	97.5	92.0	79.6	104.9	92.4
National General										
Premiums written	\$ 1,214	\$ 1,156	\$ 1,096	\$ 1,254	\$ 927	\$ 1,018	\$ 866	\$ 952	\$ 4,720	\$ 3,763
Net premiums earned	1,197	1,129	1,095	1,008	990	903	847	795	4,429	3,535
Underwriting income (loss)	(65)	(93)	-	(10)	(64)	(36)	30	124	(168)	54
Combined ratio	105.4	108.2	100.0	101.0	106.5	104.0	96.5	84.4	103.8	98.5
Effect of catastrophe losses, non-catastrophe PYRR and APIA $^{(1)}$	(4.8)	(11.4)	(6.6)	(5.6)	(7.5)	(6.3)	(6.7)	(0.6)	(7.1)	(5.5)
Underlying combined ratio *	100.6	96.8	93.4	95.4	99.0	97.7	89.8	83.8	96.7	93.0
		J]				

(1) Includes 2.7 points and 2.9 points in the fourth quarter and twelve months ended 2022, respectively, and 4.6 points and 4.1 points in the fourth quarter and twelve months ended 2021, respectively, related to the effect of amortization of purchased intangibles.

The Allstate Corporation Auto Statistics

			Twelve months ended							
	Dec. 31, 2022	Sept. 30, 2022	June 30, 2022	March 31, 2022	Dec. 31, 2021	Sept. 30, 2021	June 30, 2021	March 31, 2021	Dec. 31, 2022	Dec. 31, 2021
New issued applications (in thousands) ^ Allstate Protection by brand Allstate brand National General brand Total	788 639 1,427	933 648 <u>1,581</u>	959 672 <u>1,631</u>	964 718 1,682	829 504 1,333	932 516 1,448	926 495 1,421	929 542 1,471	3,644 2,677 <u>6,321</u>	3,616 2,057 5,673
Allstate Protection by channel Exclusive agency channel Direct channel Independent agency channel Total	559 465 <u>403</u> 1,427	624 535 <u>422</u> <u>1,581</u>	619 571 <u>441</u> <u>1,631</u>	599 631 <u>452</u> 1,682	544 436 <u>353</u> 1,333	610 447 <u>391</u> <u>1,448</u>	620 435 <u>366</u> <u>1,421</u>	613 455 403 1,471	2,401 2,202 1,718 6,321	2,387 1,773 1,513 5,673
Allstate brand Average premium - gross written ^ (\$) Average premium - gross written ^ (% change year-over-year) Average premium - net earned ^ (\$) Average premium - net earned ^ (% change year-over-year) Renewal ratio ^ (%) Property damage gross claim frequency ^ (% change year-over-year) Collision gross claim frequency (% change year-over-year)	698 14.4 601 9.7 86.0 6.2 1.8	667 10.4 585 6.8 87.0 3.5 0.1	644 7.3 569 2.7 87.5 7.1 5.1	626 3.1 554 - 87.5 18.4 15.1	610 (1.8) 548 (1.8) 87.2 21.5 21.9	604 (2.7) 548 (1.4) 87.2 16.6 21.4	600 (2.0) 554 0.2 87.1 47.3 49.5	607 (1.5) 554 0.5 86.7 (18.8) (10.5)	659 8.9 577 4.7 87.0 8.2 5.0	605 (1.9) 551 (0.7) 87.0 13.0 17.8

The Allstate Corporation Allstate Brand⁽¹⁾ Auto State Profitability

		Three months ended December 31, 2022		Three months ended September 30, 2022					
	Number of States ⁽²⁾	Total brand premium (%)	Location specific (%) ⁽³⁾	Number of States	Total brand premium (%)	Location specific (%)			
Underlying combined ratio [*]									
<96	6	1.5	14.2	16	19.3	7.5			
96-100	4	5.9	9.2	7	8.1	10.5			
>100	41	92.6	11.5	28	72.6	15.6			
		Three months ended June 30, 2022			Three months ended March 31, 2022				
	Number of States	Total brand premium (%)	Location specific (%)	Number of States	Total brand premium (%)	Location specific (%)			
Underlying combined ratio [*]									
<96	17	15.0	10.8	28	26.8	5.8			
96-100	11	21.6	8.8	8	10.7	10.0			
>100	23	63.4	8.6	15	62.5	10.9			

⁽¹⁾ Allstate brand excluding Esurance and Canada.

⁽²⁾ Reflects 50 U.S. states plus District of Columbia.

⁽³⁾ Represents the impact in the locations where rate changes were implemented during the period as a percentage of its respective total prior yearend premiums written in those same locations.

The Allstate Corporation Homeowners Profitability Measures

(\$ in millions, except ratios)		Twelve months ended								
	Dec. 31, 2022	Sept. 30, 2022	June 30, 2022	March 31, 2022	Dec. 31, 2021	Sept. 30, 2021	June 30, 2021	March 31, 2021	Dec. 31, 2022	Dec. 31, 2021
Allstate Protection Premiums written Net premiums earned Underwriting income (loss) Operating ratios and reconciliations to underlying ratios	\$ 2,928 2,847 212	\$ 3,286 2,776 245	\$ 3,133 2,686 (186)	\$ 2,401 2,603 410	\$ 2,680 2,602 335	\$ 3,004 2,522 (277)	\$ 2,722 2,411 (7)	\$ 2,083 2,392 268	\$ 11,748 10,912 681	\$ 10,489 9,927 319
Loss ratio Effect of catastrophe losses Effect of prior year non-catastrophe reserve reestimates Underlying loss ratio * Expense ratio Effect of amortization of purchased intangibles Underlying expense ratio * Combined ratio Effect of catastrophe losses	68.6 (21.1) (0.7) 46.8 24.0 (0.5) 23.5 92.6 (21.1)	66.9 (14.1) (1.8) 51.0 24.3 (0.7) 23.6 91.2 (14.1)	82.3 (34.3) (1.7) 46.3 24.6 (0.6) 24.0 106.9 (34.3)	60.4 (14.8) 0.1 45.7 23.8 (0.5) 23.3 84.2 (14.8)	61.7 (16.6) 	85.9 (38.0) (0.6) 47.3 25.1 (0.8) 24.3 111.0 (38.0)	76.3 (30.3) 0.3 46.3 24.0 (0.8) 23.2 100.3 (30.3)	64.9 (20.7) (0.2) 23.9 (0.2) 23.7 88.8 (20.7)	69.6 (21.1) (1.0) <u>47.5</u> 24.2 (0.6) <u>23.6</u> 93.8 (21.1)	72.2 (26.3) (0.2) 45.7 24.6 (0.7) 23.9 96.8 (26.3)
Effect of prior year non-catastrophe reserve reestimates ("PYRR") Effect of amortization of purchased intangibles ("APIA") Underlying combined ratio *	(0.7) (0.5) 70.3	(1.8) (0.7) 74.6	(1.7) (0.6) 70.3	0.1 (0.5) 69.0	(0.9)	(0.6) (0.8) 71.6	0.3 (0.8) 69.5	(0.2) (0.2) 67.7	(1.0) (0.6) 71.1	(0.2) (0.7) <u>69.6</u>
New issued applications (in thousands) Allstate Protection by brand Allstate brand National General brand Total Allstate Protection by channel Exclusive agency channel Direct channel Independent agency channel	221 28 249 184 20 45	267 41 308 219 24 65	263 40 303 222 27 54	235 27 262 201 23 38	225 25 250 194 22 34	259 28 287 225 24 38	258 27 285 226 22 37	220 22 242 195 16 31	986 136 1,122 826 94 202	962 102 1,064 840 84 140
Total Allstate brand Premiums written Net premiums earned Underwriting income (loss) Combined ratio	249 \$ 2,448 2,408 197 91.8	308 \$ 2,803 2,350 268 88.6	303 \$ 2,665 2,281 (132) 105.8	262 \$ 2,020 2,210 368 83.3	250 \$ 2,225 2,152 350 83.7	287 \$ 2,452 2,080 (208) 110.0	285 \$ 2,313 2,032 7 99.7	242 \$ 1,727 2,008 262 87.0	1,122 \$ 9,936 9,249 701 92.4	1,064 \$ 8,717 8,272 411 95.0
Effect of catastrophe losses, non-catastrophe PYRR and APIA Underlying combined ratio * Average premium - gross written (\$) Average premium - net earned (\$) Average premium - net earned (\$) Average premium - net earned (%) Gross claim frequency (%) Paid claim severity ^ (%)	(23.7) (23.7) (23.7) (23.7) (68.1 1,668 12.0 1,444 10.1 86.7 (3.8) 20.9	(16.0) (16.0) 72.6 1,635 13.3 1,415 10.6 87.4 (2.9) 18.8	(38.8) 67.0 1,590 13.2 1,381 10.1 86.9 (0.8) 22.6	(16.6) (16.6) 66.7 1,554 14.3 1,345 8.0 86.2 (4.6) 25.4	(17.9) <u>65.8</u> 1,489 11.0 1,311 6.1 87.0 1.4 15.0	$ \begin{array}{r} (42.5) \\ \hline 67.5 \\ \hline 1,443 \\ 8.2 \\ 1,279 \\ 4.2 \\ 87.1 \\ 3.4 \\ 15.0 \\ \end{array} $	(33.1) 66.6 1,404 6.0 1,254 2.8 87.3 10.4 8.3	(23.7) (23.7) (33.3 1,360 3.8 1,245 2.7 87.0 19.3 1.4	(23.8) (23.8) (68.6) (1,614) (13.2) (1,396) (9,7) (86.8) (2.9) (21.6)	(29.2) (29.2) (65.8) 1,426 7,4 1,272 3,9 87,1 8,3 10.0
National General Premiums written Net premiums earned Underwriting income (loss) Combined ratio Effect of catastrophe losses, non-catastrophe PYRR and APIA ⁽¹⁾ Underlying combined ratio *	\$ 480 439 15 96.6 (14.6) 82.0	\$ 483 426 (23) 105.4 (19.5) 85.9	\$ 468 405 (54) 113.3 (24.4) 88.9	\$ 381 393 42 89.3 (7.4) 81.9	\$ 455 450 (15) 103.3 (15.3) 88.0	\$ 552 442 (69) 115.6 (24.6) 91.0	\$ 409 379 (14) 103.7 (19.0) 84.7	\$ 356 384 6 98.4 (7.8) 90.6	\$ 1,812 1,663 (20) 101.2 (16.5) 84.7	\$ 1,772 1,655 (92) 105.6 (17.0) 88.6

(1) Includes 2.5 points and 2.9 points in the fourth quarter and twelve months ended 2022, respectively, and 4.6 points and 3.7 points in the fourth quarter and twelve months ended 2021, respectively, related to the effect of amortization of purchased intangibles.

The Allstate Corporation Protection Services Segment Results

(\$ in millions)	Three months ended													Twelve months ended						
		c. 31, 022		ept. 30, 2022		ne 30, 2022		arch 31, 2022		ec. 31, 2021		ept. 30, 2021	June 30, 2021		March 31, 2021)ec. 31, 2022		Dec. 31, 2021
Protection Services																				
Net premiums written	\$	742	\$	657	\$	670	\$	630	\$	716	\$	651	\$	692	\$	583	\$	2,699	\$	2,642
Premiums earned	\$	520	\$	504	\$	488	\$	483	\$	462	\$	456	\$	435	\$	411	\$	1,995	\$	1,764
Other revenue		78		84		91		94		91		85		88		90		347		354
Intersegment insurance premiums and service fees		31		39		38		41		42		46		46		41		149		175
Net investment income		14		13		12		9		11		10		12		10		48		43
Claims and claims expense		(140)		(141)		(128)		(123)		(124)		(122)		(109)		(103)		(532)		(458)
Amortization of deferred policy acquisition costs		(243)		(236)		(228)		(221)		(214)		(206)		(194)		(181)		(928)		(795)
Operating costs and expenses		(229)		(214)		(213)		(218)		(227)		(209)		(203)		(198)		(874)		(837)
Restructuring and related charges		(1)		(1)		-		-		(2)		1		(4)		(9)		(2)		(14)
Income tax expense on operations		6		(13)		(16)		(12)		(9)		(16)		(15)		(12)		(35)		(52)
Less: net income (loss) attributable to noncontrolling interest		(2)		-		<u></u> 1		-		1		-		-		-		(1)		Ì
Adjusted net income ⁽¹⁾		38		35		43		53		29		45		56		49		169		179
Depreciation		6		6		6		6		6		7		7		8		24		28
Restructuring and related charges		1		1		-		-		2		(1)		4		9		2		14
Income tax expense on operations		(6)		13		16		12		9		16		15		12		35		52
Adjusted earnings before taxes, depreciation and		(-)																		
restructuring *	\$	39	\$	55	\$	65	\$	71	\$	46	\$	67	\$	82	\$	78	\$	230	\$	273
Allstate Protection Plans																				
Net premiums written	\$	570	\$	452	\$	456	\$	429	\$	519	\$	439	\$	467	\$	388	\$	1,907	\$	1,813
Premiums earned	\$	346	\$	330	\$	318	\$	313	\$	298	\$	295	\$	279	\$	260	\$	1,307	\$	1,132
Revenue ^		367		349		338		329		314	·	311		295		275		1,383		1,195
Claims and claims expense		(94)		(92)		(82)		(77)		(80)		(77)		(70)		(66)		(345)		(293)
Amortization of deferred policy acquisition costs		(134)		(129)		(123)		(119)		(113)		(109)		(100)		(91)		(505)		(413)
Other costs and expenses ^		(102)		(90)		(83)		(80)		(88)		(80)		(70)		(61)		(355)		(299)
Restructuring and related charges		(1)		-		-		-		(1)		(2)		(2)		-		(1)		(200)
Income tax expense on operations		4		(9)		(13)		(10)		(8)		(11)		(11)		(12)		(28)		(42)
Less: net income (loss) attributable to noncontrolling interest		(2)		(0)		(10)		(10)		(0)		-		()		(12)		(1)		(+2)
Adjusted net income	\$	42	\$	29	\$	36	\$	43	\$	23	\$	32	\$	42	\$	45	\$	150	\$	142
Allstate Dealer Services																				
Revenue	\$	145	\$	143	\$	139	\$	135	\$	135	\$	129	\$	130	\$	123	\$	562	\$	517
Adjusted net income		8		10		8		9		9		7		10		8		35		34
Allstate Roadside																				
Revenue	\$	64	\$	65	\$	64	\$	65	\$	61	\$	64	\$	60	\$	59	\$	258	\$	244
Adjusted net income		3		1		1		2		-		1		2		4		7		7
Arity																				
Revenue	\$	33	\$	49	\$	52	\$	62	\$	62	\$	62	\$	64	\$	64	\$	196	\$	252
Adjusted net income (loss)	÷	(7)	Ŷ	(2)	Ŷ	(1)	Ŷ	(1)	Ŷ	(1)	Ŷ	1	Ŷ	1	Ŷ	2	Ŷ	(11)	Ŷ	3
Allstate Identity Protection																				
Revenue	\$	34	\$	34	\$	36	\$	36	\$	34	\$	31	\$	32	\$	31	\$	140	\$	128
	Ŷ		Ŷ		Ψ		Ψ	-	Ψ		Ψ	4	Ψ	1	Ψ		Ψ		Ŷ	
		(0)		(3)		(1)		-		(4)		-		'		(10)		(12)		(7)
Adjusted net income (loss)		(8)]	(3)		(1)		-		(2)		4		1		(10)		(12)		(7)

⁽¹⁾ Adjusted net income is the GAAP segment measure.

The Allstate Corporation Allstate Health and Benefits Segment Results and Other Statistics

(\$ in millions)	Three months ended															Twelve months ended				
		ec. 31, 2022	Sept. 30, 2022		June 30, 2022		March 31, 2022		Dec. 31, 2021		Sept. 30, 2021		June 30, 2021		March 31, 2021		Dec. 31, 2022		Dec. 31, 2021	
Allstate Health and Benefits Premiums Contract charges Other revenue ⁽¹⁾ Net investment income Accident, health and other policy benefits Amortization of deferred policy acquisition costs Operating costs and expenses Restructuring and related charges Income tax expense on operations Adjusted net income ^	\$	405 30 125 19 (260) (36) (220) (1) (12) 50	\$	433 30 90 17 (263) (32) (207) 1 (15) 54	\$	437 29 92 16 (269) (36) (185) (2) (17) 65	\$	438 31 95 17 (269) (43) (202) - (14) 53	\$	429 30 111 18 (278) (43) (205) - (14) 48	\$	436 24 85 18 (277) (30) (206) (8) (9) 33	\$	421 26 83 19 (252) (32) (186) (1) (16) 62	\$	428 27 80 19 (242) (39) (190) - (18) 65	\$	1,713 120 402 69 (1,061) (147) (814) (2) (58) 222	\$	1,714 107 359 74 (1,049) (144) (787) (9) (57) 208
Interest credited to contractholder funds		(8)		(8)		(9)		(8)		(9)		(8)		(8)		(9)		(33)		(34)
Benefit ratio ^		57.9 %		55.1 %		55.8 %		55.7 %		58.6 %		58.5 %		54.6 %		51.2 %		56.1 %		55.7 %
Premiums and contract charges Employer voluntary benefits ^ Group health ^ Individual health ^ Total	\$	256 100 79 435	\$ <u>\$</u>	257 96 110 463	\$	257 95 114 466	\$	266 94 109 469	\$	262 90 107 459	\$ <u>\$</u>	251 90 119 460	\$	255 87 105 447	\$	263 83 109 455	\$	1,036 385 412 1,833	\$	1,031 350 440 1,821

(1) Reflects commission revenue, administrative fees, agency fees and technology fees from the group health and individual health business.

The Allstate Corporation Corporate and Other Segment Results

Dec. 31, Sept.	Sept. 30, June 30, March 31,	Dec. 31, Sept. 30, June 30,	
	2022 2022 2022	<u>2021</u> <u>2021</u> <u>2021</u>	March 31, Dec. 31, Dec. 31, 2021 2022 2021
Other revenue \$ 23 (1) \$ Net investment income 30 30 Operating costs and expenses (63) Restructuring and related charges (2) Interest expense (86) Income tax benefit on operations 24 Preferred stock dividends (26) Adjusted net loss ^ \$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$

⁽¹⁾ Excludes \$83 million related to the gain on sale of headquarters in the fourth quarter of 2022 reported as other revenue.

The Allstate Corporation Investment Position and Results

(\$ in millions)							As	of or for the th	ree mor	ths ended								As of or twelve mon		
		Dec. 31, 2022		Sept. 30, 2022		June 30, 2022		larch 31, 2022	[Dec. 31, 2021	Sept. 30, 2021		June 30, 2021		March 31, 2021		31, Dec. 3 2022		[Dec. 31, 2021
Investment position																				
Fixed income securities, at fair value	\$ 4	42,485	\$	41,715	\$	41,282	\$	40,745	\$	42,136	\$	39,989	\$	42,825	\$	40,594	\$	42,485	\$	42,136
Equity securities ^		4,567		4,723		4,681		5,315		7,061		3,807		3,059		3,154		4,567		7,061
Mortgage loans, net		762		833		848		855		821		752		786		902		762		821
Limited partnership interests ^		8,114		7,907		7,943		7,977		8,018		7,578		7,073		6,367		8,114		8,018
Short-term, at fair value		4,173		4,030		4,384		4,344		4,009		6,428		5,516		6,017		4,173		4,009
Other investments, net		1,728		1,798		1,917		2,532		2,656		3,286		3,311		3,042		1,728		2,656
Total	\$ 6	61,829	\$	61,006	\$	61,055	\$	61,768	\$	64,701	\$	61,840	\$	62,570	\$	60,076	\$	61,829	\$	64,701
Net investment income																				
Fixed income securities	\$	366	\$	323	\$	299	\$	267	\$	278	\$	279	\$	290	\$	301	\$	1,255	\$	1,148
Equity securities		32		30		34		36		49		24		13		14		132		100
Mortgage loans		8		8		9		8		12		9		12		10		33		43
Limited partnership interests		144		325		224		292		506		438		651		378		985		1,973
Short-term investments		40		30		10		2		2		1		1		1		82		5
Other investments		42		38		42		40		56		50		48		41	_	162		195
Investment income, before expense		632		754		618		645		903		801		1,015		745		2,649		3,464
Investment expense		(75)		(64)		(56)		(51)		(56)		(37)		(41)		(37)		(246)		(171)
Net investment income	\$	557	\$	690	\$	562	\$	594	\$	847	\$	764	\$	974	\$	708	\$	2,403	\$	3,293
Pre-tax yields on fixed income securities ^		3.2 %		2.9 %		2.8 %		2.6 %		2.8 %		2.8 %		2.9 %		3.1 %		2.9 %		2.9 %
Net gains (losses) on investments and derivatives, pre-tax by transaction type																				
Sales	\$	(227)	\$	(175)	\$	(303)	\$	(127)	\$	137	\$	80	\$	115	\$	246	\$	(832)	\$	578
Credit losses		(24)		(6)		(13)		(11)		(44)		(12)		12		2		(54)		(42)
Valuation change of equity investments		361		(285)		(689)		(447)		178		(9)		163		167		(1,060)		499
Valuation change and settlements of derivatives		(15)		299		272		318		(5)		46		(3)		11		874		49
Total	\$	95	\$	(167)	\$	(733)	\$	(267)	\$	266	\$	105	\$	287	\$	426	\$	(1,072)	\$	1,084
Total return on investment portfolio *																				
Net investment income		0.9 %		1.1 %		0.9 %		0.9 %		1.3 %		1.2 %		1.6 %		1.2 %		3.9 %		5.3 %
Valuation-interest bearing		1.0		(1.4)		(2.6)		(3.1)		(0.5)		(0.2)		0.7		(1.8)		(6.2)		(1.8)
Valuation-equity investments		0.6		(0.5)		(1.1)		(0.6)		0.3		_		0.3		0.4	_	(1.7)		0.9
Total		2.5 %		(0.8) %		(2.8) %		(2.8) %		1.1 %		1.0 %		2.6 %		(0.2) %		(4.0) %		4.4 %
Fixed income securities portfolio duration ^ (in years)		3.6		3.6		3.8		3.8		4.2		4.8		4.6		4.8				
Fixed income securities portfolio duration including interest rate derivative positions (in years)		3.4		3.0		3.2		3.1		3.8		4.6		4.6		4.9				
	I								L		J									

The Allstate Corporation Investment Position and Results by Strategy

(\$ in millions)				As of or for the th	ree months ended				As of or for the twelve months e	
	Dec. 31, 2022	Sept. 30, 2022	June 30, 2022	March 31, 2022	Dec. 31, 2021	Sept. 30, 2021	June 30, 2021	March 31, 2021	Dec. 31, 2022	Dec. 31, 2021
Investment Position Market-based ^ Interest-bearing investments ^ Equity securities LP and other alternative investments ^ Total	\$ 48,114 4,112 <u>519</u> <u>\$ 52,745</u>	\$ 47,364 4,283 469 \$ 52,116	\$ 47,457 4,259 485 \$ 52,201	\$ 47,480 4,915 548 \$ 52,943	\$ 48,589 6,689 805 \$ 56,083	\$ 49,386 3,455 486 <u>\$ 53,327</u>	\$ 51,367 2,676 <u>317</u> \$ 54,360	\$ 49,422 2,787 <u>298</u> \$ 52,507	\$ 48,114 \$ 4,112 <u>519</u> <u>\$ 52,745</u> <u>\$</u>	48,589 6,689 805 56,083
Performance-based ^ Private equity ⁽¹⁾ Real estate Total	\$ 6,965 2,119 <u>\$ 9,084</u>	\$ 6,980 1,910 \$ 8,890	\$ 6,996 1,858 \$ 8,854	\$ 6,943 1,882 \$ 8,825	\$ 6,726 1,892 \$ 8,618	\$ 6,589 1,924 <u>\$ 8,513</u>	\$ 6,327 1,883 \$ 8,210	\$ 5,702 1,867 \$ 7,569	\$ 6,965 \$ 2,119 <u>\$ 9,084 </u> \$	6,726 1,892 8,618
Investment income Market-based Interest-bearing investments Equity securities LP and other alternative investments Investment income, before expense Investee level expenses Income for yield calculation	\$ 432 34 - 466 (2) <u>\$ 464</u>	\$ 376 25 5 406 (4) \$ 402	\$ 336 29 4 369 (1) \$ 368	\$ 296 26 3 325 (2) \$ 323	\$ 316 45 4 365 (2) \$ 363	\$ 319 17 17 353 (1) \$ 352	\$ 330 17 9 356 (1) \$ 355	\$ 331 15 9 355 (1) \$ 354	\$ 1,440 \$ 114 <u>12</u> 1,566 <u>(9)</u> <u>\$ 1,557 \$</u>	1,296 94 39 1,429 (5) 1,424
Pre-tax yield	3.3 %	2.9 %	2.7 %	2.4 %	2.7 %	2.7 %	2.7 %	2.8 %	2.8 %	2.8 %
Performance-based Private equity Real estate Investment income, before expense Investee level expenses Income for yield calculation	\$ 110 56 166 (19) <u>\$ 147</u>	\$ 311 37 348 (13) <u>\$ 335</u>	\$ 129 <u>120</u> 249 (13) <u>\$ 236</u>	\$ 248 72 320 (14) \$ 306	\$ 378 160 538 (22) \$ 516	\$ 400 <u>48</u> <u>448</u> (11) <u>\$ 437</u>	\$ 552 107 659 (10) \$ 649	\$ 330 <u>60</u> 390 <u>(12)</u> <u>\$ 378</u>	\$ 798 \$ <u>285</u> 1,083 (59) <u>\$ 1,024</u> <u>\$</u>	1,660 375 2,035 (55) 1,980
Pre-tax yield	6.5 %	15.2 %	10.7 %	14.1 %	24.2 %	21.0 %	33.0 %	20.7 %	11.6 %	24.8 %
Total return on investments portfolio Market-based Performance-based	2.8 % 0.9	(1.5) % 3.6	(3.7) % 3.1	(3.8) % 4.0	0.4 % 6.1	0.3 % 5.7	1.7 % 8.6	(1.1) % 6.3	(6.2) % 11.6	1.3 % 26.8
Internal rate of return ⁽²⁾ A Performance-based 10 year 5 year 3 year 1 year	12.9 % 13.1 15.7 11.2	13.0 % 13.3 14.9 17.4	13.0 % 14.1 15.2 24.6	13.0 % 13.9 15.0 27.7	12.9 % 13.9 14.0 32.6	12.4 % 13.2 12.4 31.4	12.1 % 12.1 10.7 27.3	11.7 % 10.8 8.5 11.1		

⁽¹⁾ Includes infrastructure investments of \$1.05 billion as of December 31, 2022.

⁽²⁾ 2021 calculations are based on consolidated results including held for sale investments.

Definitions of Non-GAAP Measures

We believe that investors' understanding of Allstate's performance is enhanced by our disclosure of the following non-GAAP measures. Our methods for calculating these measures may differ from those used by other companies and therefore comparability may be limited.

Adjusted net income is net income (loss) applicable to common shareholders, excluding:

- · Net gains and losses on investments and derivatives
- · Pension and other postretirement remeasurement gains and losses
- · Business combination expenses and the amortization or impairment of purchased intangibles
- · Income or loss from discontinued operations
- · Gain or loss on disposition
- Adjustments for other significant non-recurring, infrequent or unusual items, when (a) the nature of the charge or gain is such that it is reasonably unlikely to recur within two years, or (b) there has been no similar charge or gain within the prior two years
- · Related income tax expense or benefit of these items

Net income (loss) applicable to common shareholders is the GAAP measure that is most directly comparable to adjusted net income. We use adjusted net income as an important measure to evaluate our results of operations. We believe that the measure provides investors with a valuable measure of the Company's ongoing performance because it reveals trends in our insurance and financial services business that may be obscured by the net effect of net gains and losses on investments and derivatives, pension and other postretirement remeasurement gains and losses, business combination expenses and the amortization or impairment of purchased intangibles, income or loss from discontinued operations, gain or loss on disposition and adjustments for other significant non-recurring, infrequent or unusual items and the related tax expense or benefit of these items. Net gains and losses on investments and derivatives, and pension and other postretirement remeasurement gains and losses in expenses, income or loss from discontinued operations and egenerally driven by business decisions and external economic developments such as capital market conditions, the timing of which is unrelated to the insurance underwriting process. Business combination expenses, income or loss from discontinued operations and gain or loss on disposition are excluded because it relates to the acquisition purchase price and is not indicative of our underlying business results or trends. Non-recurring inferance, they are not indicative of our underlying portiability of excluded becauses, by their nature, they are not indicative of our underlying profitability while recognizing these or similar items may recur in subsequent periods. A dyusted net income is the transparency and understanding of their significance to net income variability and profitability of understanding or performance. We believe it is useful for investors to evaluate net income (loss) applicable to common shareholders, adjusted net income enviewing and evaluating our performance. We note

Underlying loss ratio is a non-GAAP ratio, which is computed as the difference between three GAAP operating ratios: the loss ratio, the effect of catastrophes on the combined ratio, and the effect of prior year non-catastrophe reserve reestimates on the combined ratio. We believe that this ratio is useful to investors and it is used by management to reveal the trends that may be obscured by catastrophe losses and prior year reserve reestimates. Catastrophe losses cause our loss trends to vary significantly between periods as a result of their incidence of occurrence and magnitude, and can have a significant impact on the combined ratio. Prior year reserve reestimates are caused by unexpected loss development on historical reserves. We believe it is useful for investors to evaluate these components separately and in the aggregate when reviewing our underwriting performance. The most directly comparable GAAP measure is the loss ratio of our business. A reconciliation of underlying loss ratio is provided in the schedules "Property-Liability Results", "Allstate Protection Profitability Measures", "Auto Profitability Measures", and "Homeowners Profitability Measures".

Underlying expense ratio is a non-GAAP ratio, which is computed as the difference between the expense ratio and the effect of amortization or impairment of purchased intangibles on the expense ratio. We believe that the measure provides investors with a valuable measure of ongoing performance because it reveals trends that may be obscured by the amortization or impairment of purchased intangible assets. Amortization or Impairment of purchased intangible assets is excluded because it relates to the acquisition purchase price and is not indicative of our business results or trends. We believe it is useful for investors to evaluate these components separately and in the aggregate when reviewing our underwriting performance. The most directly comparable GAAP measure is the expense ratio. The underlying expense ratio is provided in the schedules "Property-Liability Measures", "Allstate Protection Profitability Measures", "Auto Profitability Measures" and "Homeowners Profitability Measures".

Adjusted underwriting expense ratio is a non-GAAP ratio, which is computed as the difference between the expense ratio and the effect of advertising expense, restructuring and related charges, amortization or impairment of purchased intangibles and Coronavirus related expenses on the expense ratio. We believe that the measure provides investors with a valuable measure of ongoing performance because it reveals trends that may be obscured by the advertising expense, restructuring and related charges, amortization or impairment of purchased intangibles and Coronavirus related expenses. Advertising expense is excluded as it may vary significantly from period to period based on business decisions and competitive position. Restructuring and related charges are excluded because these items are not indicative of our business results or trends. Coronavirus related expenses are excluded because these items are related to programs offered during the peak of the pandemic that are no longer available. Amortization or impairment of purchased intangible size studed because it relates to the acquisition purchase price. These are not indicative of our business results or trends. A reduction in expenses enables investment flexibility that can drive growth. We believe it is useful for investors to evaluate these components separately and in the aggregate when reviewing our underwriting performance. The most directly comparable GAAP measure is the expense ratio of our business.

Adjusted expense ratio is a non-GAAP ratio, which is computed as the combination of the adjusted underwriting expense ratio and claims expense ratio excluding catastrophe expense. We believe it is useful for investors to evaluate this ratio which is linked to a long-term expense ratio improvement commitment through 2024. The most directly comparable GAAP measure is the expense ratio. The adjusted expense ratio should not be considered a substitute for the expense ratio and does not reflect the overall expense ratio of our business.

Underlying combined ratio is a non-GAAP ratio, which is the sum of the underlying loss and underlying expense ratios. We believe that this ratio is useful to investors and it is used by management to reveal the trends in our Property-Liability business that may be obscured by catastrophe losses, prior year reserve reestimates and amortization or impairment of purchased intangibles. We believe it is useful for investors to evaluate these components separately and in the aggregate when reviewing our underwriting performance. The most directly comparable GAAP measure is the combined ratio. The underlying combined ratio should not be considered a substitute for the combined ratio and does not reflect the overall underwriting profitability of our business. A reconciliation of the underlying combined ratio is provided in the schedule "Property-Liability Results", "Auto Profitability Measures" and "Homeowners Profitability Measures".

Definitions of Non-GAAP Measures (continued)

Protection Services adjusted earnings before taxes, depreciation and restructuring, is a non-GAAP measure, which is computed as adjusted net income (loss), excluding taxes, depreciation and restructuring. Adjusted net income (loss) is the GAAP measure that is most directly comparable to adjusted earnings before taxes, depreciation and restructuring. We use adjusted earnings before taxes, depreciation and restructuring, as an important measure to evaluate Protection Services' results of operations. We believe that the measure provides investors with a valuable measure of Protection Services' ongoing performance because it reveals trends that may be obscured by the taxes, depreciation and restructuring expenses. Taxes, depreciation and restructuring are excluded because these are not directly attributable to the underlying operating performance of Protection Services' segment. Adjusted earnings before taxes, depreciation and restructuring is used by management along with the other components of adjusted net income (loss) to assess our performance. We believe it is useful for investors to evaluate adjusted earnings before taxes, depreciation and restructuring, and their components separately and in the aggregate when reviewing and evaluating Protection Services' a substitute for adjusted net income (loss) to adjusted earnings before taxes, depreciation and restructuring, is provided in the schedule, "Protection Services' Segment Results".

Adjusted net income return on Allstate common shareholders' equity is a ratio that uses a non-GAAP measure. It is calculated by dividing the rolling 12-month adjusted net income by the average of Allstate common shareholders' equity at the beginning and at the end of the 12-months, after excluding the effect of unrealized net capital gains and losses. Return on Allstate common shareholders' equity is the most directly comparable GAAP measure. We use adjusted net income as the numerator for the same reasons we use adjusted net income, as discussed previously. We use average Allstate common shareholders' equity excluding the effect of unrealized net capital gains and losses for the denominator as a representation of common shareholders' equity primarily applicable to Allstate's earned and realized business operations because it eliminates the effect of items that are unrealized and vary significantly between periods due to external economic developments such as capital market conditions like changes in equity prices and interest rates, the amount and timing of which are unrelated to the insurance underwriting process. We use it to supplement our evaluation of net income (loss) applicable to common shareholders and return on Allstate common shareholders' equity because it excludes the effect of items that tend to be highly variable from period to period. We believe that this measure is useful to investors and that it provides a valuable tool for investors when considered along with return on Allstate common shareholders' equity because it eliminates the after-tax effects of realized and unrealized net capital gains and losses that can fluctuate significantly from period to period and that are driven by economic developments, the magnitude and timing of which are generally not influenced by management. In addition, it eliminates non-recurring items that are not indicative of our ongoing business or economic trends. A byproduct of excluding the items noted above to determine adjusted net income return on Allstate common shareholders' equity from return on Allstate common shareholders' equity is the transparency and understanding of their significance to return on common shareholders' equity variability and profitability while recognizing these or similar items may recur in subsequent periods. We use adjusted measures of adjusted net income return on Allstate common shareholders' equity in incentive compensation. Therefore, we believe it is useful for investors to have adjusted net income return on Allstate common shareholders' equity and return on Allstate common shareholders' equity when evaluating our performance. We note that investors, financial analysts, financial and business media organizations and rating agencies utilize adjusted net income return on common shareholders' equity results in their evaluation of our and our industry's financial performance and in their investment decisions, recommendations and communications as it represents a reliable, representative and consistent measurement of the industry and the company and management's utilization of capital. Adjusted net income return on Allstate common shareholders' equity should not be considered a substitute for return on Allstate common shareholders' equity and does not reflect the overall profitability of our business. A reconciliation of return on Allstate common shareholders' equity and adjusted net income return on Allstate common shareholders' equity can be found in the schedule, "Return on Allstate Common Shareholders' Equity".

Book value per common share, excluding the impact of unrealized net capital gains and losses on fixed income securities, is a ratio that uses a non-GAAP measure. It is calculated by dividing Allstate common shareholders' equity after excluding the impact of unrealized net capital gains and losses on fixed income securities, and related DAC by total common shares outstanding plus dilutive potential common shares outstanding. We use the trend in book value per common share, excluding the impact of unrealized net capital gains and losses on fixed income securities, in conjunction with book value per common share to identify and analyze the change in net worth applicable to management efforts between periods. We believe the non-GAAP ratio is useful to investors because it eliminates the effect of items that can fluctuate significantly from period to period and are generally driven by economic developments, primarily capital market conditions, the magnitude and timing of which are generally not influenced by management, and we believe it enhances understanding and comparability of performance by highlighting underlying business activity and profitability drivers. We note that book value per common share, excluding the impact of unrealized net capital gains and losses on fixed income securities, is a measure commonly used by insurance investors as a valuation technologue. Book value per common share, excluding the impact of unrealized net capital gains and losses on fixed income securities, should not be considered a substitute for book value per common share, and losses on fixed income securities, or unrealized net capital gains on foxed income securities, should not be considered a substitute for book value per common share, and book value per common share, excluding the impact of unrealized net capital gains and losses on fixed income securities, and book value per common share, excluding the impact of unrealized net capital gains and losses on fixed income securities, and book value per common share, excluding

Glossary

Consolidated Operations

Accident and health insurance premiums and contract charges are reported in the Allstate Health and Benefits segment and include employer voluntary benefits, group health and individual health products.

Adjusted net income is the GAAP segment measure used for the Protection Services, Allstate Health and Benefits, and Corporate and Other segments.

Average Allstate common shareholders' equity and average adjusted Allstate common shareholders' equity are determined using a two-point average, with the beginning and ending Allstate common shareholders' equity and Allstate adjusted common shareholders' equity, respectively, for the twelve-month period as data points.

Other revenue primarily represents fees collected from policyholders relating to premium installment payments, commissions on sales of non-proprietary products, sales of identity protection services, fee-based services and other revenue transactions.

Property and casualty insurance premiums are reported in the Allstate Protection and Protection Services segments and include auto, homeowners, other personal lines and commercial lines insurance products, as well as consumer product protection plans, roadside assistance and finance and insurance products.

Property-Liability

Average premium - gross written: Gross premiums written divided by issued item count. Gross premiums written include the impacts from discounts, surcharges and ceded reinsurance premiums and exclude the impacts from mid-term premium adjustments and premium refund accruals. Average premiums represent the appropriate policy term for each line, which is generally 6 months for auto and 12 months for homeowners.

Average premium - net earned: Earned premium divided by average policies in force for the period. Earned premium includes the impacts from mid-term premium adjustments and ceded reinsurance, but does not include impacts of premium refund accruals. Average premiums represent the appropriate policy term for each line, which is 6 months for auto and 12 months for homeowners.

Claims expense ratio excluding catastrophe expense: Incurred loss adjustment expenses, net of reinsurance, excluding expenses related to catastrophes. These expenses are embedded within the loss ratio.

Coronavirus related expenses includes shelter-in-place payback and special payment plan bad debt expenses.

Expense ratio: Other revenue is deducted from other costs and expenses in the expense ratio calculation.

Gross claim frequency is calculated as annualized notice counts, excluding counts associated with catastrophe events, received in the period divided by the average of policies in force with the applicable coverage during the period. It includes all actual notice counts, regardless of their current status (open or closed) or their ultimate disposition (closed with a payment or closed) without payment). The percent change in gross claim frequency is calculated as the amount of increase or decrease in the gross claim frequency.

New issued applications: Item counts of automobiles or homeowners insurance applications for insurance policies that were issued during the period, regardless of whether the customer was previously insured by another Allstate Protection brand. Allstate brand includes automobiles added by existing customers when they exceed the number allowed (currently 10) on a policy.

Other business lines primarily represent commissions earned and other costs and expenses for Ivantage and non-proprietary life and annuity products.

Paid claim severity is calculated by dividing the sum of paid losses and loss expenses by claims closed with a payment during the period. The percent change in paid claim severity is calculated as the amount of increase or decrease in paid claim severity in the current period compared to the same period in the prior year, divided by the prior year paid claim severity.

Renewal ratio: Renewal policy item counts issued during the period, based on contract effective dates, divided by the total policy item counts issued generally 6 months prior for auto or 12 months prior for homeowners.

Protection Services

Other costs and expenses may include amortization of deferred policy acquisition costs, operating costs and expenses, and restructuring and related charges.

Revenue may include net premiums earned, intersegment insurance premiums and service fees, other revenue, revenue earned from external customers and net investment income.

Allstate Health and Benefits

Benefit ratio is accident, health and other policy benefits less interest credited to contractholder funds, divided by premiums and contract charges.

Employer voluntary benefits includes supplemental life and health products offered through workplace enrollment.

Group health includes health products and administrative services sold to employers.

Individual health includes short-term medical and other health products sold directly to individuals.

Investments

Duration measures the price sensitivity of assets and liabilities to changes in interest rates.

Equity securities include investments in exchange traded and mutual funds whose underlying investments are fixed income securities.

Interest-bearing investments comprise fixed income securities, mortgage loans, short-term investments, and other investments including bank loans and derivatives

Internal rate of return is one of the measures we use to evaluate the performance of these investments. The IRR represents the rate of return on the investments considering the cash flows paid and received and, until the investment is fully liquidated, the estimated value of investment holdings at the end of the measurement period. The calculated IRR for any measurement period is highly influenced by the values of the portfolio at the beginning and end of the period, which reflect the estimated fair values of the investments as of such dates. As a result, the IRR can vary significantly for different measurement periods based on macroeconomic or other events that impact the estimated beginning or ending portfolio value, such as the global financial crisis. Our IRR calculation method may differ from those used by other investors. The timing of the recognition of income in the financial statements may differ significantly from the cash distributions and changes in the value of these investments.

Limited partnership interests: Income from equity method of accounting LP is generally recognized on a three-month delay due to the availability of the investee financial statements.

LP and other investments comprise limited partnership interests and other alternative investments, including real estate investments classified as other investments. Market-based investments include publicly traded equity securities classified as limited partnerships.

Market-based strategy seeks to deliver predictable earnings aligned to business needs and take advantage of short-term opportunities primarily through public and private fixed income investments and public equity securities.

Performance-based strategy seeks to deliver attractive risk-adjusted returns and supplement market risk with idiosyncratic risk primarily through investments in private equity, including infrastructure investments, and real estate, most of which were limited partnerships.

Pre-tax yields: Quarterly pre-tax yield is calculated as annualized quarterly investment income, before investment expense divided by the average of the ending investment balances of the current and prior quarter. Year-to-date pre-tax yield is calculated as annualized year-to-date investment income, before investment expense divided by the average of the ending investment balances of the ending investment balances of the current and prior quarter. Year-to-date pre-tax yield is calculated as annualized year-to-date investment income, before investment balances of the expense divided by the average of investment balances at the beginning of the year and the end of each quarter during the year. For the purposes of the pre-tax yield calculation, income for directly held real estate and other investments is net of investee level expenses (asset level operating expenses reported in investment expense). Fixed income securities investment balances exclude unrealized capital gains and losses. Equity securities investment balances use cost in the calculation.

Total return on investment portfolio is calculated from GAAP results, including the total of net investment income, net gains and losses on investments and derivative instruments, the change in unrealized net capital gains and losses, and the change in the difference between fair value and carrying value of mortgage and bank loans divided by the average fair value balances.