

Everest Re Group, Ltd.

Investor Financial Supplement

Fourth Quarter 2022

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Supplemental GAAP Financial Information - Business Description

REINSURANCE SEGMENT

Our reinsurance segment writes worldwide property and casualty reinsurance and specialty lines of business on both a treaty, facultative and large corporate risk basis.

Contracts can be written on a proportional ("pro-rata") or non-proportional ("excess of loss") basis. Pro-Rata contracts indemnify the reinsured for a percentage of losses in exchange for the same percentage of premium charged for the covered insurance contracts issued by the ceding company. Excess of loss ("XOL"), including stop loss, contracts indemnify the reinsured against a portion of losses related to specific claim event(s), generally subject to a deductible and a limit of coverage. Premiums collected for XOL contracts are not directly proportional to premiums collected by the reinsured.

Property Pro Rata	Predominantly contracts providing coverage to cedents for property damage and related losses, which may include business interruption and other non-property losses, resulting from natural or man-made perils arising from their underlying portfolio of policies at an agreed upon percentage for both premium and loss.
Property Non-Cat XOL	Predominantly contracts providing coverage to cedents for a portion of property damage and related losses, which may include business interruption and other non-property losses, resulting from natural or man-made perils in excess of an agreed upon deductible up to a stated limit.
Property Cat XOL	Predominantly contracts providing coverage to cedents for a portion of property damage and related losses, which may include business interruption and other non-property losses, resulting from catastrophic losses, in excess of an agreed upon deductible up to a stated limit. The main perils covered include hurricane, earthquake, flood, convective storm and fire.
Casualty Pro Rata	Predominantly contracts providing coverage to cedents for losses arising from, but not limited to, general liability, professional indemnity, product liability, workers' compensation, employers liability, aviation and auto liability from their underlying portfolio of policies at an agreed upon percentage for both premium and loss.
Casualty XOL	Predominantly contracts providing coverage to cedents for losses arising from, but not limited to, general liability, professional indemnity, product liability, workers' compensation, aviation and auto liability from their underlying portfolio of policies in excess of an agreed upon deductible up to a stated limit.
<u>Financial Lines</u>	Predominantly contracts providing coverage to cedents for losses arising from political risk, credit, surety, mortgage and alternative risk lines of business on both a pro rata and excess of loss basis.

Supplemental GAAP Financial Information - Business Description

INSURANCE SEGMENT

Our insurance segment offers property and casualty insurance products on a worldwide basis. The following are the lines of business in our insurance segment:

Accident & Health	Predominantly includes policies covering Participant Accident, Short-Term Medical, and Medical Stop-Loss protection for employers with Self-funded medical plans
Specialty Casualty	Predominantly includes policies covering General Liability (Premises/Operations and Products), Auto Liability, and Umbrella/Excess Liability
Other Specialty	Predominantly includes policies covering specialty areas including but not limited to Surety, Trade Credit & Political Risk, Transactional Liability. Energy & Construction. and Aviation
Professional Liability	Predominantly includes policies covering Directors & Officers Liability, Errors & Omissions, Cyber Liability, and other ancillary financial lines products
Property / Short tail	Predominantly includes policies covering Property, Inland Marine, and other short-tail lines
Workers Compensation	Predominantly includes policies covering Workers Compensation including both guaranteed cost and loss sensitive product offerings

Supplemental GAAP Financial Information - Financial Highlights (Dollars in millions, except per share amounts)

		Year-to-Date		Quarter-to-Date										
	December 31,	December 31,		Dec	cember 31,	September 30,	June 30,	March 31,	December 31,	September 30,	June 30,	March 31,		
HIGHLIGHTS:	2022	2021	Change		2022	2022	2022	2022	2021	2021	2021	2021		
REVENUE														
Gross written premiums	\$ 13,952	\$ 13,050	6.9%	\$	3,639	\$ 3,680	\$ 3,447	\$ 3,186	\$ 3,431	\$ 3,498	\$ 3,190	\$ 2,931		
Reinsurance	9,316	9,067	2.7%		2,378	2,551	2,201	2,186	2,372	2,488	2,148	2,059		
Insurance	4,636	3,982	16.4%		1,260	1,129	1,246	1,001	1,059	1,009	1,042	872		
Net written Premiums	12,344	11,446	7.9%		3,188	3,323	3,021	2,812	3,056	3,026	2,809	2,554		
Reinsurance	8,983	8,536	5.2%		2,320	2,460	2,122	2,081	2,270	2,293	2,060	1,913		
Insurance	3,361	2,910	15.5%		869	862	899	731	787	733	749	641		
Net premiums earned	11,787	10,406	13.3%		3,012	3,067	2,916	2,792	2,804	2,656	2,558	2,388		
Reinsurance	8,663	7,757	11.7%		2,212	2,245	2,140	2,066	2,083	1,976	1,921	1,777		
Insurance	3,124	2,649	17.9%		800	822	777	726	721	680	638	610		
FINANCIAL RATIOS:				-										
Current year	59.4%	60.2%	(8.0)		59.6%	58.1%	59.9%	60.0%	60.5%	59.5%	60.3%	60.4%		
Prior year	0.0%	-0.1%	0.1		0.0%	0.0%	0.0%	0.0%	-0.1%	-0.1%	-0.1%	-0.1%		
Catastrophes	9.0%	10.9%	(1.9)		0.5%	27.4%	2.9%	4.1%	4.5%	26.2%	1.8%	11.3%		
Russia/Ukraine losses	0.4%	0.0%	0.4		0.0%	0.0%	1.5%	0.0%	0.0%	0.0%	0.0%	0.0%		
Total loss ratio	68.7%	71.0%	(2.2)		60.1%	85.5%	64.3%	64.1%	64.9%	85.6%	62.0%	71.7%		
Commission and brokerage ratio	21.4%	21.2%	0.2		21.6%	20.9%	21.6%	21.7%	21.3%	21.2%	21.8%	20.5%		
Other underwriting expenses	5.8%	5.6%	0.2		6.0%	5.5%	5.8%	5.8%	5.7%	5.3%	5.5%	5.9%		
Combined ratio	96.0%	97.8%	(1.4)		87.8%	112.0%	91.8%	91.6%	91.9%	112.2%	89.3%	98.1%		
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Attritional Ratios (5)	FO 00/	CO C0/	(0.7)		FO F0/	CO 00/	FO 00/	CO 00/	CO F0/	CO 00/	CO 20/	CO 70/		
Attritional loss ratio	59.9%	60.6%	(0.7)		59.5%	60.2%	59.8%	60.0%	60.5%	60.9%	60.3%	60.7%		
Attritional combined ratio	87.4%	87.6%	(0.2)		87.3%	87.6%	87.2%	87.4%	87.4%	87.9%	87.6%	87.3%		
AFTER-TAX EARNINGS PER SHARE DATA:														
Operating income (loss) (1)	1,065	1,153	-7.6%		478	(205)	386	406	359	(53)	587	260		
Per basic common share (6)	27.09	29.00	-6.6%		12.21	(5.28)	9.79	10.31	9.13	(1.34)	14.65	6.50		
Per diluted common share (6)	27.08	28.97	-6.5%		12.21	(5.28)	9.79	10.31	9.12	(1.34)	14.63	6.49		
Net income (loss)	597	1,379	-56.7%		496	(319)	123	298	431	(73)	680	342		
Per basic common share (6)	15.19	34.66	-56.2%		12.66	(8.22)	3.11	7.57	10.95	(1.88)	16.97	8.53		
Per diluted common share (6)	15.19	34.62	-56.1%		12.66	(8.22)	3.11	7.56	10.94	(1.88)	16.95	8.52		
Weighted average common shares outstanding														
Basic	38.8	39.3	-1.3%		38.7	38.8	38.9	38.8	38.8	39.2	39.5	39.5		
Diluted	38.8	39.3	-1.3%		38.7	38.8	38.9	38.8	38.9	39.2	39.6	39.6		
CHARTHOLDEROLDETURN														
SHAREHOLDERS' RETURN	40.00/	40.00/	40.00/		40.40/	0.20/	45.20/	46.00/	4.4.00/	0.00/	04.5%	44.40/		
After-tax operating income (loss) return on average equity (annualized) (1)	10.6% 6.0%	12.2% 14.6%	-12.9% -59.2%		19.4% 20.1%	-8.3% -12.9%	15.3% 4.8%	16.2% 11.9%	14.8% 17.7%	-2.2% -3.0%	24.5% 28.4%	11.4% 15.0%		
Net income (loss) return on average equity (annualized)					20.1%	-12.9%	4.0%	11.9%	11.170	-3.0%	20.4%	15.0%		
Total Shareholder Return (TSR) (2)	5.4%	14.7%	-63.3%											
Total Shareholders' equity	8,441	10,139	-16.7%		8,441	7,649	8,853	9,528	10,139	9,979	10,417	9,683		
Book value per common share outstanding	215.54	258.21	-16.5%		215.54	195.27	224.59	241.52	258.21	253.40	260.32	241.57		
Adjusted book value per common share outstanding excluding ("URAD") (3)	259.18	252.12	2.8%		259.18	245.29	257.27	256.01	252.12	242.83	247.39	230.80		
INVESTMENT DATA:														
Total assets	39,966	38,185	4.7%		39,966	38,144	37,908	37,987	38,185	36,513	35,288	33,519		
Total investments and cash	29,872	29,673	0.7%		29,872	28,516	28,723	29,298	29,673	27,784	27,056	25,941		
Pre-tax investment income	830	1,165	-28.8%		210	151	226	243	205	293	407	260		
Net gains (losses) on investments (pre-tax)	(455)	258	-276.4%		64	(129)	(236)	(154)	119	(4)	104	39		
Annualized return on invested assets (4)	1.2%	5.3%	-77.4%		3.5%	0.3%	-0.1%	1.2%	4.6%	4.3%	7.9%	4.8%		
Book yield of fixed maturities	3.5%	2.6%	34.6%		3.5%	3.2%	2.8%	2.5%	2.6%	2.6%	2.6%	2.7%		
CASH FLOW INFORMATION:														
Cash flow provided by operations	3,695	3,833	-3.6%		1,015	1,118	715	846	1,043	1,163	724	904		
Paid losses, net	4,960	4,717	5.2%		1,325	1,173	1,236	1,226	1,539	1,068	1,058	1,052		
Paid cats, net	677	834	-18.8%		143	157	181	196	308	191	161	174		
Taxes paid (recovered)	171	98	74.4%		5	66	98	3	58	5	28	6		

(Some amounts may not reconcile due to rounding.)

See Page 4 for footnotes

Supplemental GAAP Financial Information - Consolidated Statement of Operations

(Dollars in millions)

		Year-to	o-Date)	Quarter-to-Date															
	1 ' 1		Dece	ember 31,	Septe	ember 30,	Ju	ıne 30,	Ма	arch 31,	Dece	ember 31,			Ju	ıne 30,	Ма	rch 31,		
	- 2	2022		2021		2022	2	2022	:	2022	2	2022		2021	2	2021		2021	2	2021
REVENUES:																				
Net premiums earned	\$	11,787	\$	10,406	\$	3,012	\$	3,067	\$	2,916	\$	2,792	\$	2,804	\$	2,656	\$	2,558	\$	2,388
Net investment income		830		1,165		210		151		226		243		205		293		407		260
Net gains (losses) on investments:																				
Credit allowances on fixed maturity securities		(33)		(28)		(15)		(5)		(1)		(12)		2		(7)		(16)		(7)
Gains (losses) from fair value adjustments		(460)		236		2		(136)		(189)		(137)		108		(5)		104		29
Net realized gains (losses) from dispositions		38		50		77		12		(46)		(5)		9		8		17		17
Total net gains (losses) on investments		(455)		258		64		(129)		(236)		(154)		119		(4)		104		39
Other income (expense)		(102)		37		(30)		(16)		(71)		15		(7)		(20)		7		57
Total revenues		12,060		11,866		3,256		3,073		2,835		2,896		3,120		2,925		3,077		2,744
CLAIMS AND EXPENSES:																				
Incurred losses and loss adjustment expenses		8,100		7,391		1,811		2,623		1,876		1,790		1,819		2,274		1,586		1,711
Commission, brokerage, taxes and fees		2,528		2,209		651		641		630		605		598		564		558		489
Other underwriting expenses		682		583		182		169		170		161		158		141		141		142
Corporate expenses		61		68		16		16		15		14		21		18		16		12
Interest, fees and bond issue cost amortization expense		101		70		27		25		24		24		23		16		16		16
Total claims and expenses		11,472		10,321		2,687		3,474		2,715		2,594		2,620		3,013		2,317		2,371
INCOME (LOSS) BEFORE TAXES		588		1,546		568		(401)		119		302		500		(88)		760		373
Income tax expense (benefit)		(9)		167		72		(82)		(4)		4		69		(14)		80		31
							-													
NET INCOME (LOSS)		597		1,379		496		(319)		123		298		431		(73)		680		342
	1				1								1							

⁽¹⁾ The Company generally uses after-tax operating income (loss), a non-GAAP financial measure, to evaluate its performance. After-tax operating income (loss) excluding after-tax net gains (losses) on investments and after-tax net foreign exchange income (expense). Although net gains (losses) on investments and net foreign exchange income (expense) are an integral part of the Company's insurance operations, the determination of net gains (losses) on investments and net foreign exchange income (expense) is independent of the insurance underwriting process. The Company believes that the level of net gains (losses) on investments and net foreign exchange income (expense) for any particular period is not indicative of the performance of the underlying business in that particular period. Providing only a GAAP presentation of net income (loss) makes it more difficult for users of the financial information to evaluate the Company's success or failure in its basic business, and may lead to incorrect or misleading assumptions and conclusions. The Company understands that the equity analysts who follow the Company focus on after-tax operating income (loss) in their analyses for the reasons discussed above. The Company provides after-tax operating income (loss) to investors so that they have what management believes to be a useful supplement to GAAP information concerning the Company's performance.

⁽²⁾ Total Shareholder Return ("TSR") is defined as annual growth in Book Value Per Common Share Outstanding (excluding Net Unrealized Depreciation (Appreciation) of Fixed Maturity Investments) plus Dividends Per Share

⁽³⁾ Adjusted book value per share is defined as Book value per common share outstanding excluding net unrealized appreciation/depreciation of fixed maturity investments ("URAD")

⁽⁴⁾ Annualized return on invested assets includes net investment income and net gains (losses) on investments, and is based on average total investments and cash, excluding unrealized gains (losses) on fixed maturities

⁽⁵⁾ Attritional ratios exclude catastrophe losses, net CAT reinstatement premiums earned, prior year development, COVID-19 losses, CECL and losses from the Russia/Ukraine war.

⁽⁶⁾ For earning per share (EPS) calculation, the Company excludes earnings allocated to unvested common shares, resulting in 98.7% of allocated earnings to common shareholders' for the year ended and the three months ended December 31, 2022, respectively.

Supplemental GAAP Financial Information - Consolidated Segment Data

(Dollars in millions)

	Year-to-Date											Quarte	r-to-Dat	te								
	Dece	ember 31,	Dec	ember 31,	Dec	ember 31,	Sept	ember 30,	Jı	une 30,	Ma	arch 31,	Dece	ember 31,	Septe	ember 30,	Jı	ıne 30,	Ма	rch 31,		
		2022		2021		2022		2022		2022	:	2022		2021		2021		2021	2	2021		
REVENUES:																						
Gross written premiums	\$	13,952	\$	13,050	\$	3,639	\$	3,680	\$	3,447	\$	3,186	\$	3,431	\$	3,498	\$	3,190	\$	2,931		
Net written premiums		12,344		11,446		3,188		3,323		3,021		2,812		3,056		3,026		2,809		2,554		
Net premiums earned	\$	11,787	\$	10,406	\$	3,012	\$	3,067	\$	2,916	\$	2,792	\$	2,804	\$	2,656	\$	2,558	\$	2,388		
UNDERWRITING CLAIMS AND EXPENSES:																						
Incurred losses and LAE																						
Current year		7,002		6,265		1,796		1,783		1,747		1,676		1,697		1,581		1,544		1,443		
Prior year		(1)		(9)		-		-		(1)		(1)		(3)		(2)		(3)		(2)		
Catastrophes		1,055		1,135		15		840		85		115		125		695		45		270		
Russia/Ukraine losses		45		-		-		-		45		-		-		-				-		
Incurred losses and loss adjustment expenses		8,100		7,391		1,811		2,623		1,876		1,790		1,819		2,274		1,586		1,711		
Commission, brokerage, taxes and fees		2,528		2,209		651		641		630		605		598		564		558		489		
Other underwriting expenses		682		583		182		169		170		161		158		141		141		142		
UNDERWRITING INCOME (LOSS)		477		224		368		(367)		240		235		228		(323)		274		45		
Loss Ratio:																						
Current year		59.4%		60.2%		59.6%		58.1%		59.9%		60.0%		60.5%		59.5%		60.3%		60.4%		
Prior year		0.0%		-0.1%		0.0%		0.0%		0.0%		0.0%		-0.1%		-0.1%		-0.1%		-0.1%		
Catastrophe		9.0%		10.9%		0.5%		27.4%		2.9%		4.1%		4.5%		26.2%		1.8%		11.3%		
Russia/Ukraine losses		0.4%		0.0%		0.0%		0.0%		1.5%		0.0%		0.0%		0.0%		0.0%		0.0%		
Total loss ratio		68.7%		71.0%		60.1%		85.5%		64.3%		64.1%		64.9%		85.6%		62.0%		71.7%		
Commission and brokerage		21.4%		21.2%		21.6%		20.9%		21.6%		21.7%		21.3%		21.2%		21.8%		20.5%		
Other underwriting expenses		5.8%		5.6%		6.0%		5.5%		5.8%		5.8%		5.7%		5.3%		5.5%		5.9%		
Combined ratio		96.0%		97.8%		87.8%		112.0%		91.8%		91.6%		91.9%		112.2%		89.3%		98.1%		
Attritional Ratios (5)																						
Attritional loss ratio		59.9%		60.6%		59.5%		60.2%		59.8%		60.0%		60.5%		60.9%		60.3%		60.7%		
Attritional combined ratio		87.4%		87.6%		87.3%		87.6%		87.2%		87.4%		87.4%		87.9%		87.6%		87.3%		
Net CAT reinstatement premiums earned		110		70		-		110		-		-		-		60		-		10		
(Some amounts may not reconcile due to rounding.)							-						1							<u> </u>		

⁽Some amounts may not reconcile due to rounding.)

⁽⁵⁾ Attritional ratios exclude catastrophe losses, net CAT reinstatement premiums earned, prior year development, COVID-19 losses, CECL and losses from the Russia/Ukraine war.

Reinsurance Segment

		Year-t	o-Date	9	Quarter-to-Date														
		mber 31,		ember 31,	Dec	ember 31,	Sep	tember 30,		une 30,		arch 31,		ember 31,					rch 31,
	2	2022		2021		2022		2022		2022		2022		2021		2021		2021	 2021
REVENUES:																			
Gross written premiums	\$	9,316	\$	9,067	\$	2,378	\$	2,551	\$	2,201	\$	2,186	\$	2,372	\$	2,488	\$	2,148	\$ 2,059
Net written premiums		8,983		8,536		2,320		2,460		2,122		2,081		2,270		2,293		2,060	1,913
Net premiums earned	\$	8,663	\$	7,757	\$	2,212	\$	2,245	\$	2,140	\$	2,066	\$	2,083	\$	1,976	\$	1,921	\$ 1,777
UNDERWRITING CLAIMS AND EXPENSES:																			
Incurred losses and LAE																			
Current year		5,025		4,582		1,288		1,262		1,258		1,216		1,243		1,153		1,135	1,051
Prior year		(2)		(8)		-		-		(1)		(2)		(3)		(2)		(1)	(2)
Catastrophes		930		983		10		730		80		110		110		615		35	223
Russia/Ukraine losses		45		-		-		-		45		-		-		-		-	 -
Total incurred losses and LAE		5,997		5,556		1,298		1,992		1,382		1,325		1,350		1,766		1,168	1,272
Commission, brokerage, taxes and fees		2,134		1,854		552		537		531		514		501		471		473	409
Other underwriting expenses		218		199		62		54		52		50		55		45		47	 52
UNDERWRITING INCOME (LOSS)		313		147		300		(338)		175		177		176		(306)		232	 45
KEY RATIOS																			
Loss Ratio:																			
Current year		58.0%		59.1%		58.2%		56.2%		58.8%		58.9%		59.7%		58.3%		59.1%	59.1%
Prior year		0.0%		-0.1%		0.0%		0.0%		0.0%		-0.1%		-0.1%		-0.1%		-0.1%	-0.1%
Catastrophe		10.7%		12.7%		0.5%		32.5%		3.7%		5.3%		5.3%		31.1%		1.8%	12.5%
Russia/Ukraine losses		0.5%		0.0%		0.0%		0.0%		2.1%		0.0%		0.0%		0.0%		0.0%	 0.0%
Total Loss Ratio		69.2%		71.6%		58.7%		88.7%		64.6%		64.1%		64.8%		89.4%		60.8%	71.6%
Commission and brokerage		24.6%		23.9%		25.0%		23.9%		24.8%		24.9%		24.1%		23.8%		24.6%	23.0%
Other underwriting expenses		2.5%		2.6%		2.8%		2.4%		2.4%		2.4%		2.6%		2.3%		2.5%	 2.9%
Combined ratio		96.4%		98.1%		86.4%		115.0%		91.8%		91.4%		91.5%		115.5%		87.9%	 97.5%
Attritional Ratios (5)																			
Attritional loss ratio		58.7%		59.6%		58.2%		59.1%		58.8%		58.9%		59.7%		60.2%		59.1%	59.5%
Attritional combined ratio		86.2%		86.3%		86.0%		86.8%		86.0%		86.2%		86.4%		87.1%		86.1%	85.5%
Net CAT reinstatement premiums earned		110		70		-		110		-		-		-		60		-	10
(Come amounts may not reconcile due to rounding)	-				-								•						

⁽Some amounts may not reconcile due to rounding.)

⁽⁵⁾ Attritional ratios exclude catastrophe losses, net CAT reinstatement premiums earned, prior year development, COVID-19 losses, CECL and losses from the Russia/Ukraine war.

Supplemental GAAP Financial Information - Gross Premiums Written by Segment by Line of Business

(Dollars in millions)

TOTAL REINSURANCE

	Year-t	o-Date				Quarter-1	to-Date					
	December 31,	December 31,	December 31,	September 30,	June 30,	March 31,	December 31, 2021	September 30,	June 30,	March 31,		
Our William Brook of Library Brook	2022	2021	2022	2022	2022	2022 2022		2021	2021	2021		
Gross Written Premium by Line of Business												
Property Pro Rata	\$ 2,606	2,843	\$ 722	\$ 668	\$ 627	\$ 589	\$ 708	\$ 735	\$ 737	\$ 663		
Property Non-Catastrophe XOL	574	625	112	150	138	174	140	163	144	178		
Property Catastrophe XOL	1,421	1,468	289	479	304	349	315	509	241	402		
Casualty Pro Rata	2,654	2,251	736	706	619	592	744	552	556	399		
Casualty XOL	1,321	1,267	318	376	317	311	311	364	303	289		
Financial lines	740	612	202	172	196	171	153	165	166	128		
	\$ 9,316	\$ 9,067	\$ 2,378	\$ 2,551	\$ 2,201	\$ 2,186	\$ 2,372	\$ 2,488	\$ 2,148	\$ 2,059		
Percentage of Gross Written Premium by Line of Business												
Property Pro Rata	28.0%	31.4%	30.4%	26.2%	28.5%	27.0%	29.8%	29.5%	34.3%	32.2%		
Property Non-Catastrophe XOL	6.2%	6.9%	4.7%	5.9%	6.3%	8.0%	5.9%	6.5%	6.7%	8.6%		
Property Catastrophe XOL	15.3%	16.2%	12.2%	18.8%	13.8%	16.0%	13.3%	20.5%	11.2%	19.5%		
Casualty Pro Rata	28.5%	24.8%	30.9%	27.7%	28.1%	27.1%	31.4%	22.2%	25.9%	19.4%		
Casualty XOL	14.2%	14.0%	13.4%	14.7%	14.4%	14.2%	13.1%	14.6%	14.1%	14.0%		
Financial lines	7.9%	6.8%	8.5%	6.7%	8.9%	7.8%	6.5%	6.6%	7.7%	6.3%		
	100.0%	100.0%	100.0%	100.0%	100.0%	100.0% 100.0%		0.0% 100.0% 100.0%		100.0%	100.0%	100.0%
								L				

Insurance Segment

	Year-to-Date				Quarter-to-Date															
		nber 31,		ember 31,		mber 31,		ember 30,		ne 30,		rch 31,		mber 31,		mber 30,		ne 30,		ch 31,
	20)22	:	2021	2	2022	:	2022		2022	2	022	2	2021	2	021	2	021	20	021
REVENUES:																				
Gross written premiums	\$	4,636	\$	3,982	\$	1,260	\$	1,129	\$	1,246	\$	1,001	\$	1,059	\$	1,009	\$, -	\$	872
Net written premiums		3,361		2,910		869		862		899		731		787		733		749		641
Net premiums earned	\$	3,124	\$	2,649	\$	800	\$	822	\$	777	\$	726	\$	721	\$	680	\$	638	\$	610
UNDERWRITING CLAIMS AND EXPENSES:																				
Incurred losses and LAE																				
Current year		1,977		1,683		507		521		489		459		454		428		409		392
Prior year		1		(1)		-		0		-		1		-		-		(1)		-
Catastrophes		125		153		5		110		5		5		15		80		10		48
Russia/Ukraine losses		-		-		-		-		-		-		-		-		-		-
Total incurred losses and LAE		2,103		1,835		512		631		494		465		469		508		418		440
Commission, brokerage, taxes and fees		394		354		99		104		99		91		96		93		84		80
Other underwriting expenses		463		383		120		115		117		111		104		96		94		90
UNDERWRITING INCOME (LOSS)		164		76		69		(29)		66		59		52		(17)		41		
KEY RATIOS																				
Loss Ratio:																				
Current year		63.3%		63.6%		63.4%		63.4%		63.0%		63.3%		63.0%		63.0%		64.2%		64.2%
Prior year		0.0%		0.0%		0.0%		0.0%		0.0%		0.1%		0.0%		0.0%		-0.2%		0.0%
Catastrophe		4.0%		5.8%		0.6%		13.4%		0.6%		0.7%		2.1%		11.8%		1.6%		7.8%
Russia/Ukraine losses		0.0%		0.0%		0.0%		0.0%		0.0%		0.0%		0.0%		0.0%		0.0%		0.0%
Total Loss Ratio Commission and brokerage		67.3% 12.6%		69.3% 13.4%		64.0% 12.4%		76.8% 12.7%		63.6% 12.8%		64.1% 12.5%		65.1% 13.4%		74.7% 13.7%		65.6% 13.3%		72.0% 13.2%
Other underwriting expenses		14.8%		14.5%		15.0%		14.0%		15.1%		15.3%		14.4%		14.1%		14.6%		14.8%
Combined ratio		94.8%		97.1%		91.4%		103.5%		91.5%		91.9%		92.8%		102.5%		93.5%		99.9%
combined ratio		34.070		31.170		31.470		103.370		31.370	-	31.370		32.070		102.570		33.370	-	33.370
Attritional Ratios (5)																				
Attritional loss ratio		63.0%		63.5%		63.1%		63.2%		62.7%		63.1%		62.8%		62.9%		64.2%		64.3%
Attritional combined ratio		90.4%		91.2%		90.8%		89.8%		90.2%		90.9%		90.4%		90.3%		92.1%		92.2%
Net CAT reinstatement premiums earned		-		-		-		-		-		-		-		-		-		-
(Some amounts may not reconcile due to rounding.)																				

⁽⁵⁾ Attritional ratios exclude catastrophe losses, net CAT reinstatement premiums earned, prior year development, COVID-19 losses, CECL and losses from the Russia/Ukraine war.

Supplemental GAAP Financial Information - Gross Premiums Written by Segment by Line of Business

(Dollars in millions)

TOTAL INSURANCE

	Year-to	o-Date		Quarter-to-Date											
	December 31,	December 31,	Quarter-to-Date	September 30,	June 30,	March 31,	December 31,	September 30,	June 30,	March 31,					
	2022	2021	2022	2022	2022	2022	2021	2021	2021	2021					
Gross Written Premium by Line of Business															
Accident and Health	\$ 501	418	\$ 120	\$ 143	\$ 125	\$ 113	\$ 101	\$ 112	\$ 102	\$ 103					
Specialty Casualty	1,622	1,360	430	382	442	368	381	333	344	302					
Other Specialty	324	233	117	78	69	61	74	72	44	42					
Professional Liability	821	781	222	200	241	158	232	196	207	146					
Property/Short Tail	855	717	230	198	255	172	144	179	237	158					
Workers' Compensation	513	473	141	129	115	128	127	118	107	121					
	\$ 4,636	\$ 3,982	\$ 1,260	\$ 1,129	\$ 1,246	\$ 1,001	\$ 1,059	\$ 1,009	\$ 1,042	\$ 872					
Percentage of Gross Written Premium by Line of Business															
Accident and Health	10.8%	10.5%	9.5%	12.7%	10.0%	11.3%	9.6%	11.0%	9.8%	11.8%					
Specialty Casualty	35.0%	34.1%	34.2%	33.8%	35.5%	36.8%	35.9%	33.0%	33.0%	34.6%					
Other Specialty	7.0%	5.9%	9.3%	6.9%	5.6%	6.1%	7.0%	7.1%	4.3%	4.9%					
Professional Liability	17.7%	19.6%	17.6%	17.7%	19.3%	15.8%	21.9%	19.4%	19.8%	16.8%					
Property/Short Tail	18.4%	18.0%	18.2%	17.5%	20.4%	17.2%	13.6%	17.7%	22.8%	18.1%					
Workers' Compensation	11.1%	11.9%	11.2%	11.4%	9.2%	12.8% 12.0%		11.7%	10.3%	13.8%					
	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%					
							L								

Supplemental GAAP Financial Information - Net Investment Income

(Dollars in millions)

NET INVESTMENT INCOME
Fixed maturities
Equity securities
Short-term investments and cash
Other invested assets
Limited partnerships
Other
Gross investment income before adjustments
Funds held interest income (expense)
Future policy benefit reserve income (expense)
Gross investment income
Investment Expenses
Net investment income

Allocation	of net	investment income	

Reinsurance

Insurance

NET GAINS (LOSSES) ON INVESTMENTS

Credit allowance on fixed maturity securities

Gains (losses) from fair value adjustment on public equities

Net realized gains (losses) from dispositions:

Fixed maturities

Equity securities

Other Invested Assets

Short-term investments

Total net realized gains (losses) from dispositions

Total net gains (losses) on investments

	Year-to	o-Date	
Decer	mber 31,	Dece	ember 31,
2	022		2021
\$	742	\$	561
	16		17
	28		1
	75		565
	29		63
	890		1,208
	2		12
	-		(1)
	892		1,219
	62		54
\$	830	\$	1,165

					Quarter-	to-Date					
Dec	ember 31, 2022	•	nber 30, 022	e 30, 022	rch 31, 022		mber 31, 2021	-	mber 30, 021	ne 30, 021	rch 31, 2021
\$	239	\$	186	\$ 169	\$ 148	\$	138	\$	134	\$ 148	\$ 141
	1		6	5	4		5		4	3	5
	16		5	7	0		0		0	1	0
	(19)		(42)	48	88		72		139	240	114
	(8)		11	14	12		0		31	26	6
	229		167	 242	 253		216		308	 418	266
	(2)		(0)	1	4		(O)		1	3	8
	-		0	(0)	(0)		(0)		(0)	(0)	(0)
	227		167	 242	 256		215		309	 421	274
	17		15	16	 13		10		16	 14	14
\$	210	\$	151	\$ 226	\$ 243	\$	205	\$	293	\$ 407	\$ 260

	Year-to	o-Date	
Dece	mber 31,	Dece	mber 31,
2	2022	2	2021
\$	590	\$	823
	240		342

	Quarter-to-Date														
December 31, September 30, June 30, March 31,								Decer	mber 31,	Septe	mber 30,	Jur	ie 30,	Mai	rch 31,
	2022	2	022	2	022	2	022	2	021	2	021	2	021	2	021
\$	151	\$	104	\$	161	\$	\$ 173		137	\$	210	\$	291	\$	186
	59		47		65	70			68		83		116		75

	Year-to	o-Date	
Decem	ber 31,	Dece	mber 31,
20	22	2	2021
\$	(33)	\$	(28)
	(460)		236
	(87)		17
	112		28
	13		6
	-		0
	38		50
\$	(455)	\$	258

							Quarter-	to-Date							
[December 31,	Sept	ember 30,	Ju	ne 30,	Ма	rch 31,	Dece	mber 31,	Septen	nber 30,	Jui	ne 30,	Ma	arch 31,
	2022		2022	:	2022	:	2022	2	2021	20	021	2	2021		2021
\$	(15)	\$	(5)	\$	(1)	\$	(12)	\$	2	\$	(7)	\$	(16)	\$	(7)
	2		(136)		(189)		(137)		108		(5)		104		29
	(21)		(53)		(16)		3		(9)		6		10		9
	97		58		(31)		(12)		18		(0)		4		6
	2		6		1		4		0		2		3		1
	(1)		1		0		(0)		(0)				(0)		0
	77		12		(46)		(5)		9		8		17		17
\$	64	\$	(129)	\$	(236)	\$	(154)	\$	119	\$	(4)	\$	104	\$	39

Supplemental GAAP Financial Information - Consolidated Balance Sheet

(Dollars in millions, except per share amounts)

		mber 31.		ember 30, 2022		June 30, 2022		March 31, 2022	December 31. 2021		ember 30, 2021	J	June 30, 2021	M	larch 31, 2021
ASSETS:	-	1022		2022	-	2022		2022	2021		2021		2021		2021
Fixed maturities - available for sale, at fair value	\$	22,236	\$	21,009	\$	21,880	\$	21,998	\$ 22,308	\$	21,623	\$	21,275	\$	20,407
Fixed maturities - held to maturity, at amortized cost, net of credit allowances	1	839	•	837	•	71	•	,		•	,	•	,	•	
Equity securities, at fair value		281		1,301		1,299		1,781	1,826		1,524		1,486		1,401
Other invested assets		4,085		3,079		3,055		2,917	2,920		2,855		2,559		2,173
Short-term investments		1,032		611		301		824	1,178		713		630		827
Cash		1,398		1,679		2,116		1,778	1,441		1,068		1,106		1,133
Total investments and cash		29,872	-	28,516	_	28,723		29,298	29,673		27,784		27,056		25,941
Accrued investment income		217		200		178		157	149		170		171		156
Premiums receivable		3,619		3,452		3,407		3,264	3,294		3,408		3,199		2,790
Reinsurance paid loss recoverables		136		131		111		111	107		183		170		148
Reinsurance unpaid loss recoverables		2,105		2,110		1,986		1,991	1,946		2,033		1,863		1,882
Funds held by reinsureds		1,056		893		909		920	869		811		799		741
Deferred acquisition costs		962		867		836		843	872		798		749		664
Prepaid reinsurance premiums		610		556		563		497	515		552		496		442
Income tax asset, net		459		544		337		118	2		_		-		32
Other assets		930		876		858		789	757		774		786		724
TOTAL ASSETS	\$	39,966	\$	38,144	\$	37,908	\$	37,987	\$ 38,185	\$	36,513	\$	35,288	\$	33,519
LIABILITIES:															
Reserve for losses and loss adjustment expenses		22,065		21,222		19,993		19,496	19,009		18,864		17,564		17,014
Future policy benefit reserve		29		34		34		35	36		37		36		38
Unearned premium reserve		5,147		4,795		4,681		4,572	4,610		4,421		4,024		3,704
Funds held under reinsurance treaties		13		18		13		5	18		18		18		14
Other net payable to reinsurers		567		511		493		464	450		486		380		402
Losses in course of payment		74		110		80		134	261		151		198		139
Senior Notes		2,347		2,347		2,346		2,346	2,346		1,377		1,377		1,377
Long term notes		218		218		224		224	224		224		224		224
Borrowings from FHLB		519		519		519		519	519		310		310		310
Accrued interest on debt and borrowings		19		39		17		39	17		23		10		24
Unsettled securities payable		1		134		66		68	17		84		125		151
Income tax liability, net		-		-		-		-	-		4		35		-
Other liabilities		526		548		590		559	540		536		572		439
TOTAL LIABILITIES		31,525		30,495		29,055		28,459	28,046		26,534		24,871		23,835
SHAREHOLDERS' EQUITY:															
Common shares		1		1		1		1	1		1		1		1
Additional paid-in capital		2,302		2,293		2,284		2,272	2,274		2,266		2,256		2,246
Accumulated other comprehensive income (loss)		(1,996)		(2,348)		(1,577)		(833)	12		204		357		235
Treasury shares, at cost		(3,908)		(3,907)		(3,849)		(3,849)	(3,847)		(3,822)		(3,662)		(3,646)
Retained earnings		12,042		11,610		11,994		11,936	11,700		11,330		11,465		10,847
TOTAL SHAREHOLDERS' EQUITY		8,441	-	7,649		8,853		9,528	10,139		9,979		10,417		9,683
TOTAL LIABILITIES AND SHAREHOLDERS' EQUITY		39,966	\$	38,144	\$		\$		38,185	\$	36,513	\$	35,288	\$	33,519
TOTAL MADILITIES AND STARLINGEDLING EQUIT		39,300	Ψ	30,144	Ψ	31,306	Ψ	31,301	30,163	Ψ	30,313	Ψ	33,200	Ψ	33,319
Book value per common share outstanding	\$	215.54	\$	195.27	\$	224.59	\$	241.52	\$ 258.21	\$	253.40	\$	260.32	\$	241.57
Adjusted book value per common share outstanding excluding ("URAD") (3)	T	259.18	*	245.29	~	257.27	7	256.01	252.12	*	242.83	*	247.39	*	230.80
Debt to total capital (7)		23.3%		25.1%		22.5%		21.2%	20.2%		13.8%		13.3%		14.2%
									,						

⁽³⁾ Adjusted book value per share is defined as Book value per common share outstanding excluding net unrealized appreciation/depreciation of fixed maturity investments ("URAD")

⁽⁷⁾ The debt to total capital ratio is calculated by dividing debt, excluding borrowings from FHLB, by total capital. Total capital represents the sum of total shareholders' equity and debt.

Supplemental GAAP Financial Information - Cash and Invested Assets Portfolio

(Dollars in millions)

			At Decemb	er 31, 2021				
	Cost or Amortized Cost	Allowance for Expected Credit Losses	Unrealized Gains	Unrealized Losses	Fair Value or Net Carrying Value	Percentage	Fair Value or Net Carrying Value	Percentage
Fixed Maturities, available for sale, at fair value								
U.S. Treasury securities and obligations of U.S. government agencies and corporations	\$ 1,334	\$ -	\$ 6	\$ (82)	\$ 1,258	4.2%	\$ 1,421	4.8%
Obligations of U.S. states and political subdivisions	468	=	1	(34)	435	1.5%	587	2.0%
Corporate Securities	7,020	(45)	31	(559)	6,447	21.6%	7,557	25.5%
Asset-backed Securities	4,229	=	5	(171)	4,063	13.6%	3,582	12.1%
Mortgage-backed Securities								
Commercial	1,023	-	-	(104)	919	3.1%	1,064	3.6%
Agency Residential	3,382	-	7	(290)	3,099	10.4%	2,375	8.0%
Non-agency Residential	5	-	-	(1)	4	0.0%	7	0.0%
Foreign government securities	1,587	-	8	(180)	1,415	4.7%	1,438	4.8%
Foreign corporate securities	5,143	(9)	23	(561)	4,596	15.4%	4,279	14.4%
Total fixed maturities, available for sale, at fair value	24,191	(54)	81	(1,982)	22,236	74.5%	22,308	75.2%
Fixed maturities, held to maturity, at amortized cost								
Corporate Securities	152	(2)	-	-	150	0.5%	-	0.0%
Asset-backed Securities	661	(6)	-	-	655	2.2%	=	0.0%
Mortgage-backed Securities					-			
Commercial	7	=	=	-	7	0.0%	=	0.0%
Foreign corporate securities	28	(1)	=	=	27	0.1%	-	0.0%
Total fixed maturities, held to maturity, at amortized cost	848	(9)	-	-	839	2.8%	-	0.0%
Total equity securities, at fair value	281	-	-	-	281	0.9%	1,826	6.2%
Other investments					4,085	13.7%	2,920	9.8%
Short-term investments					1,032	3.5%	1,178	4.0%
Total investments					28,473	95.4%	28,232	95.1%
Cash and cash equivalents					1,398	4.6%	1,441	4.9%
Total cash and invested assets				:	29,872	100.0%	\$ 29,673	100.0%

Supplemental GAAP Financial Information - Cash and Invested Assets Composition

(Dollars in millions)

	December 31.	September 30,	June 30,	March 31,	December 31.	September 30,	June 30,	March 31,
	2022	2022	2022	2022	2021	2021	2021	2021
	Fair Value %	Fair Value %	Fair Value %	Fair Value %	Fair Value %	Fair Value %	Fair Value %	Fair Value %
CASH AND INVESTED ASSETS PORTFOLIO								
Fixed Maturities, available for sale:	4.00	4.00/	4.70/	4.00/	4.00/	4.00/	4.70/	F 00/
U.S. Treasury securities and obligations of U.S. government agencies and corporations	4.2%	4.6%	4.7%	4.6%	4.8%	4.9%	4.7%	5.0%
Obligations of U.S. states and political subdivisions	1.5%	1.7%	1.8%	1.9%	2.0%	2.2%	2.3%	2.3%
Corporate Securities	21.6%	22.4%	24.3%	24.9%	25.5%	27.0%	27.2%	28.5%
Asset-backed Securities	13.6%	13.2%	13.6%	13.6%	12.1%	11.9%	11.7%	10.2%
Mortgage-backed securities	0.4%	2.00/	2.20/	2.40/	2.00/	2.00/	4.00/	4.00/
Commercial	3.1%	3.2%	3.3%	3.4%	3.6%	3.9%	4.0%	4.0%
Agency Residential	10.4%	9.5%	9.4%	7.8%	8.0%	8.1%	8.5%	8.9%
Non-agency Residential	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Foreign government securities	4.7%	4.7%	4.7%	4.7%	4.8%	5.2%	5.7%	6.2%
Foreign corporate securities	15.4%	14.3%	14.4%	14.2%	14.4%	14.6%	14.5%	13.7%
Total Fixed Maturities, available for sale	74.5%	73.7%	76.2%	75.1%	75.2%	77.8%	78.6%	78.7%
Fixed Maturities, held to maturity:		0.50	2.20/	0.00/		2.20/	2.20/	2 201
Corporate Securities	0.5%	0.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Asset-backed Securities	2.2%	2.2%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%
Mortgage-backed securities			2.20/	0.00/		2.20/	2.20/	2 201
Commercial	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Foreign corporate securities	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total Fixed Maturities, held to maturity	2.8%	2.9%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%
Equity securities	0.9%	4.6%	4.5%	6.1%	6.2%	5.5%	5.5%	5.4%
Other investments	13.7%	10.8%	10.6%	10.0%	9.8%	10.3%	9.5%	8.4%
Short-term investments	3.5%	2.1%	1.0%	2.8%	4.0%	2.6%	2.3%	3.2%
Total Investments	95.4%	94.0%	92.6%	93.9%	95.1%	96.2%	95.9%	95.6%
Cash and cash equivalents	4.6%	5.9%	7.4%	6.1%	4.9%	3.8%	4.1%	4.4%
Total Cash and Invested Assets	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
CREDIT QUALITY OF FIXED MATURITIES								
U.S. government and agency	5.4%	6.0%	6.1%	6.2%	6.4%	6.3%	6.0%	6.3%
AAA	31.1%	29.3%	28.7%	25.9%	25.5%	26.6%	27.3%	28.2%
AA	12.5%	12.9%	13.1%	13.4%	11.6%	13.6%	14.0%	14.6%
A	27.2%	27.6%	27.1%	27.9%	26.1%	27.3%	26.7%	26.3%
BBB	16.3%	16.1%	17.4%	18.1%	21.4%	18.3%	18.4%	16.8%
Below BBB	7.5%	8.1%	7.6%	8.5%	9.0%	7.9%	7.6%	7.8%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
	200.0%	100.070	100.070	100.0%	100.070	100.070	100.070	100.0%
MATURITY PROFILE OF FIXED MATURITIES (8)								
Within one year	5.7%	5.8%	5.8%	6.3%	6.3%	7.5%	7.7%	7.6%
From one to five years	33.0%	33.3%	32.8%	32.3%	32.1%	31.6%	31.1%	32.9%
From five to ten years	17.8%	18.2%	19.5%	21.3%	22.9%	23.5%	23.9%	24.7%
Above ten years	5.6%	5.8%	7.3%	7.0%	7.3%	6.7%	6.5%	5.5%
Asset-backed and mortgage-backed securities	37.9%	36.9%	34.6%	33.1%	31.5%	30.7%	30.8%	29.3%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
CASH AND INVESTED ASSETS PORTFOLIO CHARACTERISTICS								
Annualized return on invested assets	1.2%	0.5%	0.5%	1.2%	5.3%	5.6%	6.3%	4.8%
Book yield of fixed maturities	3.5%	3.2%	2.8%	2.5%	2.6%	2.6%	2.6%	2.7%
Average duration of fixed maturities	3.1	3.1	3.1	3.1	3.2	3.3	3.6	3.5
Average credit quality	A+	A+	A+	A+	A+	A+	A+	AA-
S - 11 - 9				***		***		

⁽Some amounts may not reconcile due to rounding.)

⁽⁸⁾ The amortized cost and market value of fixed maturity securities are shown by contractual maturity. Mortgage-backed securities are generally more likely to be prepaid than other fixed maturity securities. As the stated maturity of such securities may not be indicative of actual maturities, the totals for mortgage-backed and asset-backed securities are shown separately.

Supplemental GAAP Financial Information - Mortgage-backed and Asset-backed Securities Composition (Dollars in millions)

At December 31, 2022

Available for sale, at fair value	Ae	encies		AAA	AA	 A	 BBB	No	n-Investment Grade	 Total
ABS	\$	-	\$	1,348	\$ 410	\$ 1,195	\$ 750		360	4,063
Commercial MBS		-		800	103	16	-		-	919
Agency-Residential MBS		3,099		-	-	-	-		-	3,099
Non-agency Residential MBS				1	-	3	-		-	4
Total mortgage-backed and asset-backed securities,										
available for sale, at fair value	\$	3,099	\$	2,149	\$ 513	\$ 1,214	\$ 750	\$	360	\$ 8,085
Percentage of total		38.3%		26.6%	6.3%	15.0%	9.3%		4.5%	100.0%
								No	n-Investment	
Held to maturity, at amortized cost	Ag	encies		AAA	AA	Α	BBB		Grade	Total
ABS	\$	-	\$	79	\$ 75	\$ 291	\$ 163	\$	47	\$ 655
Commercial MBS		-		1	 2	2	2		-	7
Total mortgage-backed and asset-backed securities,										
held to maturity, at amortized cost	\$	-	\$	80	\$ 77	\$ 293	\$ 165	\$	47	\$ 662
Percentage of total		0.0%		12.1%	11.6%	 44.3%	24.9%		7.1%	 100.0%

Supplemental GAAP Financial Information - Net Probable Maximum Losses to Certain Peak Industry Catastrophe Exposures

(Dollars in millions)

Net Probable Maximum Losses as of 1/1/2023

						ESTII	MATED	NET EXPOSURES	3				
		n 20 .0%	% of Common Shareholders' Equity	in 50 2.0%	% of Common Shareholders' Equity		in 100 1.0%	% of Common Shareholders' Equity		in 250 0.4%	% of Common Shareholders' Equity	. in 500 0.2%	% of Common Shareholders' Equity
Zone	Peril												
Net of Cession: (9)													
California	Earthquake	\$ 143	1.7%	\$ 619	7.3%	\$	842	10.0%	\$	1,326	15.7%	\$ 1,762	20.9%
Southeast U.S.	Wind	486	5.8%	677	8.0%		878	10.4%		1,094	13.0%	1,224	14.5%
Europe	Wind	176	2.1%	388	4.6%		585	6.9%		855	10.1%	979	11.6%
Texas	Wind	126	1.5%	360	4.3%		545	6.5%		844	10.0%	1,096	13.0%
Net Economic Loss: (10)													
California	Earthquake	\$ 114	1.4%	\$ 440	5.2%	\$	580	6.9%	\$	846	10.0%	\$ 1,242	14.7%
Southeast U.S.	Wind	302	3.6%	423	5.0%		515	6.1%		643	7.6%	764	9.1%
Europe	Wind	138	1.6%	286	3.4%		423	5.0%		620	7.3%	708	8.4%
Texas	Wind	94	1.1%	250	3.0%		368	4.4%		486	5.8%	663	7.9%

The Company focuses on potential losses that could result from any single event or series of events as part of its evaluation and monitoring of its aggregate exposures to catastrophic events. Accordingly, the Company employs various techniques to estimate the amount of loss it could sustain from any single catastrophic event or series of events in various geographic areas. These techniques range from deterministic approaches, such as tracking aggregate limits exposed in catastrophe-prone zones and applying reasonable damage factors, to modeled approaches that attempt to scientifically measure catastrophe loss exposure using sophisticated Monte Carlo simulation techniques that forecast frequency and severity of potential losses on a probabilistic basis.

Projected catastrophe losses are generally summarized in terms of the probable maximum loss ("PML"). The Company defines PML as its anticipated loss, taking into account contract terms and limits, caused by a single catastrophe affecting a broad contiguous geographic area, such as that caused by a hurricane or earthquake. The PML will vary depending upon the modeled simulated losses and the make-up of the in force book of business. The projected severity levels are described in terms of "return periods", such as "100-year events" and "250-year events". For example, a 100-year PML is the estimated loss to the current in-force portfolio from a single event which has a 1% probability of being exceeded in a twelve month period. In other words, it corresponds to a 99% probability that the loss from a single event will fall below the indicated PML. It is important to note that PMLs are estimates. Modeled events are hypothetical events produced by a stochastic model. As a result, there can be no assurance that any actual event will align with the modeled event or that actual losses from events similar to the modeled events will not vary materially from the modeled event PML.

Management estimates that the projected net economic loss from its largest 100-year event in a given zone represents approximately 6.9% of its December 31, 2022 shareholders' equity. Economic loss is the PML exposure, net of third party reinsurance, reduced by estimated reinstatement premiums to renew coverage and estimated income taxes. The impact of income taxes on the PML depends on the distribution of the losses by corporate entity, which is also affected by inter-affiliate reinsurance. Management also monitors and controls its largest PMLs at multiple points along the loss distribution curve, such as loss amounts at the 20, 50, 100, 250 and 500 year return periods. This process enables management to identify and control exposure accumulations and to integrate such exposures into enterprise risk, underwriting and capital management decisions.

The Company believes that its methods of monitoring, analyzing and managing catastrophe exposures provide a credible risk management framework, which is integrated with its enterprise risk management, underwriting and capital management plans. However, there is much uncertainty and imprecision inherent in the catastrophe models and the catastrophe loss estimation process generally. As a result, there can be no assurance that the Company will not experience losses from individual events that exceed the PML or other return period projections, perhaps by a material amount. Nor can there be assurance that the Company will not experience events impacting multiple zones, or multiple severe events that could, in the aggregate, exceed the Company's PML expectations by a significant amount.

⁽⁹⁾ Net of Cession is defined as the Company's PML exposure, net of third party reinsurance including catastrophe industry loss warranty cover at various return periods for its top four zones/perils based on loss projection data as of January 1, 2023.

⁽¹⁰⁾ Net Economic Loss is defined as PML exposures, net of third party reinsurance including catastrophe industry loss warranty cover, reinstatement premiums and estimated income taxes, for the top four zones/perils based on loss projection data as of January 1, 2023.

		Year-to	o-Date	e								Quarter-	to-Da	te						
	Dec	ember 31,	Dec	ember 31,	Dec	cember 31,	Sep	tember 30,	J	June 30,	M	arch 31,	Dec	cember 31,	Sept	ember 30,	J	une 30,	Ma	arch 31,
		2022		2021		2022		2022		2022		2022		2021		2021		2021		2021
RETURN ON EQUITY:																				
Beginning of period shareholders' equity	\$	10,139	\$	9,726	\$	7,649	\$	8,853	\$	9,528	\$	10,139	\$	9,979	\$	10,417	\$	9,683	\$	9,726
Net unrealized depreciation (appreciation)																				
of investments		(239)		(724)		1,959		1,288		572		(239)		(416)		(518)		(432)		(724)
Adjusted beginning of period																				
shareholders' equity	\$	9,900	\$	9,002	\$	9,608	\$	10,141	\$	10,099	\$	9,900	\$	9,562	\$	9,899	\$	9,251	\$	9,002
						·														
End of period shareholders' equity	\$	8,441	\$	10,139	\$	8,441	\$	7,649	\$	8,853	\$	9,528	\$	10,139	\$	9,979	\$	10,417	\$	9,683
Net unrealized depreciation (appreciation)																				
of investments		1,709		(239)		1,709		1,959		1,288		572		(239)		(416)		(518)		(432)
Adjusted end of period shareholders' equity	\$	10,149	\$	9,900	\$	10,149	\$	9,608	\$	10,141	\$	1,099	\$	9,900	\$	9,562	\$	9,899	\$	9,251
,					Ť															
Average adjusted shareholders' equity	\$	10,025	\$	9,451	\$	9,879	\$	9,875	\$	10,120	\$	10.000	\$	9,731	\$	9,731	\$	9,575	\$	9,127
Avoided adjusted shareholders equity	Ψ	10,020		.,	*	3,013	,		Ψ	10,120	Ψ	10,000	Ψ	0,101		-, -	Ψ	0,010	Ψ	5,121
After-tax operating income (loss)	\$	1,065	\$	1,153		478	\$	(205)	\$	386	\$	406	\$	359	\$	(53)	\$	587	\$	260
After-tax net gains (losses) on investments		(366)		202		49		(102)		(189)		(123)		90		(3)		84		30
After-tax foreign exchange income (expense)		(102)		24		(31)		(12)		(74)		15		(19)		(18)		9		52
Net income (loss)	\$	597	\$	1,379	\$	496	\$	(319)	\$	123	\$	298	\$	431	\$	(73)	\$	680	\$	342
					Ť								_			<u> </u>				
Return on equity (annualized)																				
After-tax operating income (loss)		10.6%		12.2%		19.4%		-8.3%		15.3%		16.2%		14.8%		-2.2%		24.5%		11.4%
After-tax net gains (losses) on investments		-3.6%		2.1%		2.0%		-4.1%		-7.6%		-4.9%		3.7%		0.0%		3.5%		1.3%
After-tax foreign exchange income (expense)		-1.0%		0.3%		-1.3%		-0.5%		-2.9%		0.6%		-0.8%		-0.8%		0.4%		2.3%
Net income (loss)		6.0%		14.6%		20.1%		-12.9%		4.8%		11.9%		17.7%		-3.0%		28.4%		15.0%
Common shares outstanding		39.2		39.3		39.2		39.2		39.4		39.4		39.3		39.4		40.0		40.1
Allocated earnings to common shareholders'																				
Per basic common share Per diluted common share (11)		98.7% 98.7%		98.7%		98.7% 98.7%		100.0% 100.0%		98.6% 98.6%		98.7% 98.7%		98.7% 98.7%		100.0% 100.0%		98.6% 98.6%		98.7% 98.7%
Book value per common share outstanding (12)		98.7% 215.54		98.7% 258.21		98.7% 215.54		100.0%		98.6% 224.59		98.7% 241.52		98.7% 258.21		253.40		260.32		98.7% 241.57
Adjusted book value per common share outstanding excluding ("URAD") (13)		259.18		252.12		259.18		245.29		257.27		256.01		252.12		242.83		247.39		230.80
Total Shareholder Return (TSR)		5.4%		14.7%																
						l								l l						

⁽¹¹⁾ When the Company's results are in a net loss position, the diluted EPS calculation does not exclude the earnings allocated to unvested common shares as doing so would have an anti-dilutive effect on the diluted earnings per common share.
(12) Book value per common share is adjusted end of period shareholders' equity divided by common shares outstanding
(13) Adjusted book value per share is defined as Book value per common share outstanding excluding net unrealized appreciation/depreciation of fixed maturity investments ("URAD") divided by common shares outstanding.