

Reinsurance Group of America, Incorporated®

Quarterly Financial Supplement

Second Quarter 2021

(Unaudited)

World Headquarters

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Current Ratings

	Standard & Poor's	A.M. Best	Moody's
Financial Strength Ratings			
RGA Reinsurance Company	AA-	A+	A1
RGA Life Reinsurance Company of Canada	AA-	A+	NR
RGA International Reinsurance Company dac	AA-	NR	NR
RGA Global Reinsurance Company, Ltd.	AA-	NR	NR
RGA Reinsurance Company of Australia Limited	AA-	NR	NR
RGA Americas Reinsurance Company, Ltd.	AA-	A+	NR
RGA Reinsurance Company (Barbados) Ltd.	AA-	NR	NR
RGA Atlantic Reinsurance Company Ltd.	NR	A+	NR
Omnilife Insurance Company Limited	A+	NR	NR
Senior Debt Ratings			
Reinsurance Group of America, Incorporated	A	a-	Baa1

Our common stock is traded on the New York Stock Exchange under the symbol "RGA".

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Reinsurance Group of America, Incorporated Non-GAAP Disclosures

This Quarterly Financial Supplement is for information purposes only and includes unaudited figures. This report should be read in conjunction with documents filed by Reinsurance Group of America, Incorporated ("RGA") with the SEC. The consolidated financial information herein include the assets, liabilities, and results of operations of RGA and its subsidiaries, all of which are wholly owned (collectively, the "Company").

Non-GAAP Disclosures

RGA uses a non-GAAP financial measure called adjusted operating income as a basis for analyzing financial results. This measure also serves as a basis for establishing target levels and awards under RGA's management incentive programs. Management believes that adjusted operating income, on a pre-tax and after-tax basis, better measures the ongoing profitability and underlying trends of the Company's continuing operations, primarily because that measure excludes substantially all of the effect of net investment related gains and losses, as well as changes in the fair value of certain embedded derivatives and related deferred acquisition costs. These items can be volatile, primarily due to the credit market and interest rate environment and are not necessarily indicative of the performance of the Company's underlying businesses. Additionally, adjusted operating income excludes any net gain or loss from discontinued operations, the cumulative effect of any accounting changes, tax reform and other items that management believes are not indicative of the Company's ongoing operations. The definition of adjusted operating income can vary by company and is not considered a substitute for GAAP net income. A reconciliation of income before income taxes of the operating segments to adjusted operating income before income taxes is presented in the appendix.

RGA evaluates its shareholders' equity position excluding the impact of accumulated other comprehensive income ("AOCI") since the net unrealized gains or losses included in AOCI primarily relate to changes in interest rates, credit spreads on its investment securities and foreign currency fluctuations that are not permanent and can fluctuate significantly from period to period.

RGA uses a non-GAAP financial measure called adjusted operating return on equity, which is calculated as adjusted operating income divided by average shareholders' equity excluding AOCI. Additionally, RGA uses a non-GAAP financial measure called book value per share excluding the impact of AOCI that management believes is important in evaluating the balance sheet in order to ignore the effects of unrealized amounts primarily associated with mark-to-market adjustments on investments and foreign currency translation. A reconciliation of shareholders' equity before and after the impact of AOCI is presented in the appendix.

Reinsurance Group of America, Incorporated 2021 Notes

Included in investment income, net of related expenses for the six-months ended June 30, 2021, is a reclassification recorded during the first quarter of approximately \$92 million of pretax unrealized gains from accumulated other comprehensive income associated with investments in limited partnerships and private equity funds for which the Company utilizes the equity method of accounting. The reclassification resulted in a \$92 million increase in the Corporate and Other segment's pre-tax income and pre-tax adjusted operating income for the six-months ended June 30, 2021. The unrealized gains should have been recognized in investment income in the periods they were reported by the investees.

Included in other investment related gains (losses), net for the six-months ended June 30, 2021, are \$70 million of pre-tax investment related gains associated with investments in limited partnerships considered to be investment companies previously carried at cost less impairments. These investments should have been carried at fair value based on the net asset value of the investment and changes in the fair value of the investment should have been included in investment related gains (losses), net. This correction, recorded during the first quarter, resulted in a \$70 million increase in the Corporate segment's pre-tax income and did not have an impact on pre-tax adjusted operating income for the three-months and six-months ended June 30, 2021.

Reinsurance Group of America, Incorporated Financial Highlights

				Th	ree i	Months End	ded				-			Yea	r-to-Date		
(USD millions, except in force & per share data)	Jı	ıne 30,	N	Iarch 31,]	Dec. 31,	,	Sept. 30,		June 30,	Cı	urrent Qtr vs. PY	 une 30,	Jı	ine 30,		
, 1		2021		2021		2020		2020		2020		Ouarter	2021		2020	C	hange
Net premiums	\$	3,098	\$	2,914	\$	3,260	\$		\$		\$	308	\$ 6,012		5,609		403
Net income		344		139		132		213		158		186	483		70		413
Adjusted operating income (loss)		274		(84)		81		239		87		187	190		176		14
Return on equity - annualized		10.8 %		4.2 %		3.8 %		6.6 %		5.8 %		5.0 %					
Return on equity - trailing 12 months		6.3 %		5.2 %		3.4 %		4.5 %		5.1 %		1.2 %					
Adjusted operating return on equity (ex AOCI) - annualized		11.9 %		(3.7)%		3.6 %		10.8 %		4.1 %		7.8 %					
Adjusted operating return on equity (ex AOCI) - trailing 12 months		5.7 %		3.7 %		5.7 %		7.4 %		7.8 %		(2.1)%					
Total assets		\$88,944		\$84,810		\$84,656		\$82,127		\$80,729		\$8,215					
Assumed Life Reinsurance In Force (in billions)																	
U.S. and Latin America Traditional	\$ 1	,619.4	\$	1,610.2	\$	1,611.6	\$	1,602.1	\$	1,620.5	\$	(1.1)					
U.S. and Latin America Financial Solutions		5.3		5.3		5.3		5.3		5.4		(0.1)					
Canada Traditional		468.3		460.1		445.2		419.5		409.2		59.1					
Europe, Middle East and Africa Traditional		861.4		830.8		864.4		808.0		772.8		88.6					
Asia Pacific Traditional		516.1		521.0		553.7		534.4		649.5		(133.4)					
Asia Pacific Financial Solutions		1.2		1.2		0.5		0.3		0.4		0.8					
Total assumed life reinsurance in force	\$ 3	,471.7	\$	3,428.6	\$	3,480.7	\$	3,369.6	\$	3,457.8	\$	13.9					
Assumed New Business Production (in billions)																	
U.S. and Latin America Traditional	\$	35.7	\$	28.5	\$	31.0	\$	24.6	\$	25.3	\$	10.4	\$ 64.2	\$	59.3	\$	4.9
U.S. and Latin America Financial Solutions		_		_		0.1		(0.1)		_		_	_		_		_
Canada Traditional		8.5		14.2		10.9		8.6		9.1		(0.6)	22.7		21.3		1.4
Europe, Middle East and Africa Traditional		87.8		27.6		57.8		28.5		65.1		22.7	115.4		98.0		17.4
Asia Pacific Traditional		10.9		7.6		10.6		6.7		16.6		(5.7)	18.5		32.3		(13.8)
Asia Pacific Financial Solutions		0.1		_		_		_		_		0.1	0.1		_		0.1
Total assumed new business production	\$	143.0	\$	77.9	\$	110.4	\$	68.3	\$	116.1	\$	26.9	\$ 220.9	\$	210.9	\$	10.0
Per Share and Shares Data																	
Basic earnings per share																	
Net income	\$	5.06	\$	2.04	\$	1.95	\$	3.13	\$	2.49	\$	2.57	\$ 7.11	\$		\$	5.99
Adjusted operating income (loss)	\$	4.04	\$	(1.24)	\$	1.19	\$	3.52	\$	1.37	\$	2.67	\$ 2.80	\$	2.80	\$	_
Diluted earnings per share (1)																	
Net income	\$	5.02	\$	2.03	\$	1.94	\$	3.12	\$	2.48	\$	2.54	\$ 7.06	\$	1.11		5.95
Adjusted operating income (loss) (1)	\$	4.00	\$	(1.24)	\$	1.19	\$	3.51	\$	1.36	\$	2.64	\$ 2.78	\$	2.78	\$	_
Wgt. average common shares outstanding																	
Basic		67,990		67,975		67,944		67,936		63,449		4,541	67,983		62,800		5,183
Diluted		68,533		68,427		68,378		68,170		63,749		4,784	68,460		63,298		5,162
Common shares issued		85,311		85,311		85,311		85,311		85,311		_	85,311		85,311		_
Treasury shares		17,314		17,326		17,354		17,374		17,375		(61)	17,314		17,375		(61)
Common shares outstanding		67,997		67,985		67,957		67,937		67,936		61	67,997		67,936		61
Book value per share	\$	197.72		177.83		211.19		194.49		184.78	\$	12.94					
Per share effect of AOCI	\$	59.43	\$	44.16	\$	78.86	\$	63.13	\$	55.96	\$	3.47					
Book value per share, excluding AOCI		138.29		133.67		132.33		131.36			\$	9.47					
Stockholders' dividends paid	\$	47	\$	48	\$	48	\$	47	\$	43	\$	4	\$ 95	\$	87	\$	8
								7 7	c 1								

⁽¹⁾ As a result of anti-dilutive impact, in periods of a loss, weighted average common shares outstanding (basic) are used in the calculation of diluted earnings per share.

Reinsurance Group of America, Incorporated Consolidated GAAP Income Statements (including Adjusted Operating Income Reconciliations)

(USD millions)

	Three Months Ended C														Yea	r-to-Date		
	June	30,	Ma	arch 31,	De	ec. 31,	Ş	Sept. 30,	J	une 30,	v	s. PY	Ju	ine 30,	Jı	une 30,		
	20	21		2021	2	2020		2020		2020	Q	uarter		2021		2020	Ch	nange
Revenues:																		
Net premiums	\$	3,098	\$	2,914	\$	3,260	\$	2,825	\$	2,790	\$	308	\$	6,012	\$	5,609	\$	403
Investment income, net of related expenses		759		812		682		654		645		114		1,571		1,239		332
Investment related gains (losses), net		112		302		105		66		81		31		414		(204)		618
Other revenue		168		91		96		98		90		78		259		166		93
Total revenues		4,137		4,119		4,143		3,643		3,606		531		8,256		6,810		1,446
Benefits and expenses:																		
Claims and other policy benefits		2,813		3,192		3,181		2,530		2,700		113		6,005		5,364		641
Interest credited		218		146		175		196		187		31		364		333		31
Policy acquisition costs and other insurance expenses		339		333		349		374		290		49		672		538		134
Other operating expenses		240		214		222		211		188		52		454		383		71
Interest expense		43		45		44		43		42		1		88		83		5
Collateral finance and securitization expense		2		3		3		4		4		(2)		5		10		(5)
Total benefits and expenses		3,655		3,933		3,974		3,358		3,411		244		7,588		6,711		877
Income before income taxes		482		186		169		285		195		287		668		99		569
Provision for income taxes		138		47		37		72		37		101		185		29		156
Net income	\$	344	\$	139	\$	132	\$	213	\$	158	\$	186	\$	483	\$	70	\$	413
Pre-tax adjusted operating income reconciliation:																		
Income before income taxes	\$	482	\$	186	\$	169	\$	285	\$		\$	287	\$	668	\$		\$	569
Investment and derivative (gains) losses (1)		(104)		(228)		12		17		31		(135)		(332)		(37)		(295)
Change in value of modified coinsurance and funds withheld embedded derivatives (1)		(16)		(50)		(51)		(116)		(1)		(15)		(66)		229		(295)
GMXB embedded derivatives (1)		17		(18)		(58)		29		(107)		124		(1)		21		(22)
Funds withheld (gains) losses - investment income		(1)		(1)		10		(1)		(3)		2		(2)		(5)		3
EIA embedded derivatives - interest credited		(3)		(30)		(5)		6		7		(10)		(33)		19		(52)
DAC offset, net		(2)		12		21		79		(21)		19		10		(108)		118
Investment (income) loss on unit-linked variable annuities		(2)		1		(13)		1		(15)		13		(1)		1		(2)
Interest credited on unit-linked variable annuities		2		(1)		13		(1)		15		(13)		1		(1)		2
Interest expense on uncertain tax positions		3		3		2		1		4		(1)		6		8		(2)
Non-investment derivatives and other		(15)		11		(1)		1		4		(19)		(4)		1		(5)
Adjusted operating income (loss) before income taxes	\$	361	\$	(115)	\$	99	\$	301	\$	109	\$	252	\$	246	\$	227	\$	19

⁽¹⁾ Included in "Investment related gains (losses), net" on Consolidated GAAP Income Statement.

Reinsurance Group of America, Incorporated Consolidated GAAP Income Statements (including Adjusted Operating Income Reconciliations)

(USD millions)

				Thi	ree Mo	onths End	led				Cur	rent Qtr			Yea	ır-to-Date		
	Jı	ine 30,	M	arch 31,	Dec	c. 31,	Se	ept. 30,	J	June 30,	v	s. PY	Jı	une 30,	J	une 30,		
		2021		2021	20	020		2020		2020	Q	uarter		2021		2020	Ch	ange
After-tax adjusted operating income reconciliation:																		
Net income	\$		\$		\$	132	\$	213	\$	158	\$	186	\$	483	\$	70	\$	413
Investment and derivative (gains) losses (1)		(82)		(179)		9		13		23		(105)		(261)		(28)		(233)
Change in value of modified coinsurance and funds withheld embedded derivatives (1)		(12)		(40)		(40)		(92)		(1)		(11)		(52)		181		(233)
GMXB embedded derivatives (1)		13		(14)		(46)		23		(84)		97		(1)		17		(18)
Funds withheld (gains) losses - investment income		(1)		(1)		8		(1)		(2)		1		(2)		(4)		2
EIA embedded derivatives - interest credited		(2)		(24)		(4)		5		6		(8)		(26)		15		(41)
DAC offset, net		(1)		9		17		62		(16)		15		8		(85)		93
Investment (income) loss on unit-linked variable annuities		(2)		1		(11)		1		(12)		10		(1)		1		(2)
Interest credited on unit-linked variable annuities		2		(1)		11		(1)		12		(10)		1		(1)		2
Interest expense on uncertain tax positions		3		2		2		1		3				5		6		(1)
Non-investment derivatives and other		(12)		9		(1)		1		3		(15)		(3)		1		(4)
Uncertain tax positions and other tax related items		24		15		4		14		(3)		27		39		3		36
Adjusted operating income (loss)	\$	274	\$	(84)	\$	81	\$	239	\$	87	\$	187	\$	190	\$	176	\$	14
Wgt. average common shares outstanding (diluted)		68,533		68,427		68,378		68,170		63,749		4,784		68,460		63,298		5,162
Diluted earnings per share - adjusted operating income (loss) (2)	\$	4.00	\$	(1.24)	\$	1.19	\$	3.51	\$	1.36	\$	2.64	\$	2.78	\$	2.78	\$	
Foreign currency effect on (3):	Φ.	101	Φ.	=0	Φ.	2.5	Φ.		Φ.	(46)	Φ.	4.50	Φ.	202	Φ.	(=0)	Φ.	001
Net premiums	\$		\$	78	\$		\$	12		(46)		170	\$	202	\$	(79)		281
Adjusted operating income (loss) before income taxes	\$	10	\$	1	\$	3	\$	7	\$	(4)	\$	14	\$	11	\$	(5)	\$	16

⁽¹⁾ Included in "Investment related gains (losses), net" on Consolidated GAAP Income Statement.

⁽²⁾ As a result of anti-dilutive impact, in periods of a loss, weighted average common shares outstanding (basic) are used in the calculation of diluted earnings per share.

⁽³⁾ Compared to comparable prior year period.

Reinsurance Group of America, Incorporated Consolidated Balance Sheets

(USD millions)

	 June 30, 2021	March 31, 2021	Dec. 31, 2020	Sept. 30, 2020	June 202	-
Assets	 50.005	*				-0.046
Fixed maturity securities, available-for-sale	\$ 58,287				\$ 5	52,346
Equity securities	147	135	132			130
Mortgage loans on real estate	6,481	6,001	5,787			5,974
Policy loans	1,254	1,253	1,258			1,310
Funds withheld at interest	7,049	5,459	5,432			5,250
Short-term investments	184	157	227			84
Other invested assets	 2,924	2,983	2,829			2,547
Total investments	76,326	72,414	72,400			67,641
Cash and cash equivalents	3,254	3,122	3,408			4,313
Accrued investment income	525	546	511			494
Premiums receivable and other reinsurance balances	3,102	2,907	2,842			2,852
Reinsurance ceded receivables	1,093	1,089	983			945
Deferred policy acquisition costs	3,622	3,617	3,616			3,565
Other assets	 1,022	1,115	896			919
Total assets	\$ 88,944	\$ 84,810	\$ 84,656	\$ 82,127	\$ 8	30,729
Liabilities and stockholders' equity						
Future policy benefits	\$ 33,761	\$ 33,675	\$ 31,453	\$ 30,331	\$ 2	29,897
Interest-sensitive contract liabilities	26,161	23,142	23,276	23,208	2	23,118
Other policy claims and benefits	6,795	7,077	6,413	6,242		6,232
Other reinsurance balances	531	560	598	524		510
Deferred income taxes	2,699	2,417	3,263	3,016		2,856
Other liabilities	2,057	1,930	1,340	1,611		1,557
Long-term debt	3,173	3,573	3,573	3,573		3,573
Collateral finance and securitization notes	323	346	388	408		433
Total liabilities	75,500	72,720	70,304	68,913	6	68,176
Stockholders' equity:						
Common stock, at par value	1	1	1	1		1
Additional paid-in-capital	2,430	2,411	2,406	2,421		2,413
Retained earnings	8,531	8,235	8,148			7,901
Treasury stock	(1,559)		· ·			(1,563
Accumulated other comprehensive income (AOCI):	 			<u>, </u>		
Accumulated currency translation adjustment, net of income taxes	(20)	(39)	(69) (171)		(210
Unrealized appreciation of securities, net of income taxes	4,133	3,113	5,500	, , ,		4,089
Pension and postretirement benefits, net of income taxes	(72)		(72			(78
Total stockholders' equity	13,444	12,090	14,352			12,553
Total liabilities and stockholders' equity	\$ 88,944	\$ 84,810	\$ 84,656			30,729
Total stockholders' equity, excluding AOCI	\$ 9,403	\$ 9,088	\$ 8,993	\$ 8,925	\$	8,752

See appendix for reconciliation of total stockholders' equity before and after impact of AOCI.

Reinsurance Group of America, Incorporated U.S. and Latin America Traditional GAAP Income Statements

(USD millions)

				Thi	ree l	Months Er	ided				Cı	ırrent Qtr			Yea	ar-to-Date		
	Ju	ine 30,	M	arch 31,	I	Dec. 31,	S	ept. 30,	J	June 30,		vs. PY	J	June 30,	J	une 30,		
		2021		2021		2020		2020		2020		Quarter		2021		2020	(Change
Revenues:																		
Net premiums	\$	1,578	\$	1,419	\$	1,591	\$	1,420	\$	1,454	\$	124	\$	2,997	\$	2,827	\$	170
Investment income, net of related expenses		233		207		196		180		177		56		440		338		102
Investment related gains (losses), net		1		6		(3)		(8)		7		(6)		7		_		7
Other revenue		4		5		2		7		4				9		10		(1)
Total revenues		1,816		1,637		1,786		1,599		1,642		174		3,453		3,175		278
Benefits and expenses:																		
Claims and other policy benefits		1,418		1,740		1,638		1,343		1,558		(140)		3,158		2,925		233
Interest credited		18		17		17		19		18				35		37		(2)
Policy acquisition costs and other insurance expenses		206		182		189		189		195		11		388		370		18
Other operating expenses		39		36		34		34		29		10		75		63		12
Total benefits and expenses		1,681		1,975		1,878		1,585		1,800		(119)		3,656		3,395		261
Income (loss) before income taxes	\$	135	\$	(338)	\$	(92)	\$	14	\$	(158)	\$	293	\$	(203)	\$	(220)	\$	17
Loss and expense ratios:																		
Claims and other policy benefits		89.9 %		122.6 %		103.0 %		94.6 %		107.2 %		(17.3)%		105.4 %		103.5 %		1.9 %
Policy acquisition costs and other insurance expenses		13.1 %		12.8 %		11.9 %		13.3 %		13.4 %		(0.3)%		12.9 %		13.1 %		(0.2)%
Other operating expenses		2.5 %		2.5 %		2.1 %		2.4 %		2.0 %		0.5 %		2.5 %		2.2 %		0.3 %
Foreign currency effect on (1):																		
Net premiums	\$	2	\$	(1)	\$	(1)	\$	(1)	\$	(3)	\$	5	\$	1	\$	(3)	\$	4
Income (loss) before income taxes	\$	_	\$	_	\$	_	\$	_	\$	_	\$	_	\$	_	\$	_	\$	_

⁽¹⁾ Compared to comparable prior year period.

Reinsurance Group of America, Incorporated U.S. and Latin America Traditional Adjusted Operating Income Statements

(USD millions)

				Thi	ree l	Months Er	ided					Current			Ye	ar-to-Date		
	Ju	ine 30,	M	arch 31,	Ι	Dec. 31,	S	ept. 30,	J	une 30,	Q	tr vs. PY	J.	une 30,	J	une 30,		
		2021		2021		2020		2020		2020		Quarter		2021		2020	(Change
Revenues:																		
Net premiums	\$	1,578	\$	1,419	\$	1,591	\$	1,420	\$	1,454	\$	124	\$	2,997	\$	2,827	\$	170
Investment income, net of related expenses		233		207		196		180		177		56		440		338		102
Other revenue		4		5		2		7		4				9		10		(1)
Total revenues		1,815		1,631		1,789		1,607		1,635		180		3,446		3,175		271
Benefits and expenses:																		
Claims and other policy benefits		1,418		1,740		1,638		1,343		1,558		(140)		3,158		2,925		233
Interest credited		18		17		17		19		18				35		37		(2)
Policy acquisition costs and other insurance expenses		206		182		189		189		195		11		388		370		18
Other operating expenses		39		36		34		34		29		10		75		63		12
Total benefits and expenses		1,681		1,975		1,878		1,585		1,800		(119)		3,656		3,395		261
Adjusted operating income (loss) before income taxes	\$	134	\$	(344)	\$	(89)	\$	22	\$	(165)	\$	299	\$	(210)	\$	(220)	\$	10
Loss and expense ratios:																		
Claims and other policy benefits		89.9 %		122.6 %		103.0 %		94.6 %		107.2 %		(17.3)%		105.4 %		103.5 %		1.9 %
Policy acquisition costs and other insurance expenses		13.1 %		12.8 %		11.9 %		13.3 %		13.4 %		(0.3)%		12.9 %		13.1 %		(0.2)%
Other operating expenses		2.5 %		2.5 %		2.1 %		2.4 %		2.0 %		0.5 %		2.5 %		2.2 %		0.3 %
Foreign currency effect on (1):																		
Net premiums	\$	2	\$	(1)	\$	(1)	\$	(1)	\$	(3)	\$	5	\$	1	\$	(3)	\$	4
Adjusted operating income (loss) before income taxes	\$	_	\$	_	\$	_	\$	_	\$	_	\$	_	\$	_	\$	_	\$	_

⁽¹⁾ Compared to comparable prior year period.

Reinsurance Group of America, Incorporated U.S. and Latin America Financial Solutions - Asset-Intensive GAAP Income Statements

(USD millions)

				Thr	ee Months Er	nded			Current Qtr			Year-to-Date	
	Jun	ne 30,	March	31,	Dec. 31,	Se	pt. 30,	June 30,	vs. PY	June 3	30,	June 30,	
	2	021	2021	1	2020	2	2020	2020	Quarter	2021	1	2020	Change
Revenues:													
Net premiums	\$	15	\$	13	\$ 13	\$	13	\$ 15	\$ —	\$	28	\$ 27	\$ 1
Investment income, net of related expenses		276		257	248		272	241	35		533	474	59
Investment related gains (losses), net		30		(6)	47		59	15	15		24	(145)	169
Other revenue		85		26	25		26	24	61		111	52	59
Total revenues		406		290	333		370	295	111		696	408	288
Benefits and expenses:													
Claims and other policy benefits		21		60	49		50	49	(28)		81	102	(21)
Interest credited		182		114	132		163	139	43		296	268	28
Policy acquisition costs and other insurance expenses		32		47	50		99	7	25		79	(31)	110
Other operating expenses		8		9	6		8	7	1		17	14	3
Total benefits and expenses		243		230	237		320	202	41		473	353	120
Income before income taxes	\$	163	\$	60	\$ 96	\$	50	\$ 93	\$ 70	\$	223	\$ 55	\$ 168

Reinsurance Group of America, Incorporated U.S. and Latin America Financial Solutions - Asset-Intensive Adjusted Operating Income Statements

(USD millions)

				Thr	ee Months Er	nded			Current Qtr			Year-to-Dat	•	
	Jur	ne 30,	March	31,	Dec. 31,	Se	pt. 30,	June 30,	vs. PY	Jur	ne 30,	June 30,		
	2	2021	202	1	2020	2	2020	2020	Quarter	2	021	2020	Cha	nge
Revenues:														
Net premiums	\$	15	\$	13	\$ 13	\$	13	\$ 15	\$ —	\$	28	\$ 27	\$	1
Investment income, net of related expenses		274		258	253		273	240	34		532	472		60
Other revenue		85		26	25		26	24	61		111	49		62
Total revenues	'	374		297	291		312	279	95		671	548		123
Benefits and expenses:														
Claims and other policy benefits		21		60	49		50	49	(28)		81	102		(21)
Interest credited		185		144	137		157	132	53		329	249		80
Policy acquisition costs and other insurance expenses		34		35	29		20	28	6		69	77		(8)
Other operating expenses		8		9	6		8	7	1		17	14		3
Total benefits and expenses		248		248	221		235	216	32		496	442		54
Adjusted operating income before income taxes	\$	126	\$	49	\$ 70	\$	77	\$ 63	\$ 63	\$	175	\$ 106	\$	69

Reinsurance Group of America, Incorporated U.S. and Latin America Financial Solutions - Asset-Intensive (continued)

(USD millions)

	Three Months Ended June 30, 2021 March 31, 2020 Dec. 31, 2020 Sept. 30, 2020 \$ 13,687 \$ 10,659 \$ 10,773 \$ 10,848 1.2 % 1.3 % 1.6 % 1.3 % \$ 3,343 \$ 3,391 \$ 3,480 \$ 3,530 \$ 834 \$ 823 \$ 665 \$ 775 949 901 872 831 25 24 24 22 4 4 4 3 1,145 1,116 1,132 1,046 271 265 275 252 19 18 18 17 \$ 3,247 \$ 3,151 \$ 2,990 \$ 2,946 \$ 154 \$ 136 \$ 155 \$ 213														
	•		N]	-	Š	_	J	June 30, 2020					
Annuity account values:	_								2020 20 0,848 \$ 10 1.3 % 3,530 \$ 3 775 \$ 831 22 3 1,046 252 17 2,946 \$ 3						
Fixed annuities (deferred)	\$	13,687	\$	10,659	\$	10,773	\$	10,848	\$	10,932					
Net interest spread (fixed annuities)		1.2 %	, 0	1.3 %		1.6 %	, 0	1.3 %)	1.3 %					
Equity-indexed annuities	\$	3,343	\$	3,391	\$	3,480	\$	3,530	\$	3,516					
Variable annuities account values															
No riders	\$		\$		\$		\$		\$	753					
GMDB only										760					
GMIB only										22					
GMAB only								_		3					
GMWB only		-		-		-				1,016					
GMDB / WB										247					
Other										17					
Total variable annuities account values	\$	3,247	\$	3,151	\$	2,990	\$	2,946	\$	2,818					
Fair value of liabilities associated with living benefit riders	\$	154	\$	136	\$	155	\$	213	\$	184					
Interest-sensitive contract liabilities associated with:															
Guaranteed investment contracts	\$	973	\$	973	\$	1,015	\$	989	\$	990					
Bank-owned life insurance (BOLI)	\$	2,471	\$	2,463	\$	2,460	\$	2,450	\$	2,444					
Other asset-intensive business	\$	119	\$	123	\$	124	\$	125	\$	127					
Future policy benefits associated with:															
Payout annuities	\$	4,393	\$	4,477	\$	4,532	\$	4,593	\$	4,655					

Reinsurance Group of America, Incorporated U.S. and Latin America Financial Solutions - Capital Solutions GAAP Income Statements

(USD millions)

			T	hree 1	Months End	ded			Current Qtr			Year-to-Date		
	June	e 30,	March 31,	Ι	Dec. 31,	Sept. 30,	June 3	30,	vs. PY	J	une 30,	June 30,		,
	20)21	2021		2020	2020	2020)	Quarter		2021	2020	Cha	inge
Revenues:														
Investment income, net of related expenses	\$	_	\$ 1	\$	1	\$ 1	\$	2	\$ (2)	\$	1	\$ 3	\$	(2)
Other revenue		27	27		25	28		26	1		54	51		3
Total revenues		27	28		26	29		28	(1)		55	54		1
Benefits and expenses:														
Policy acquisition costs and other insurance expenses		_	2		1	2		2	(2)		2	2		_
Other operating expenses		4	3		2	3		2	2		7	5		2
Total benefits and expenses	'	4	5		3	5		4			9	7		2
Income before income taxes	\$	23	\$ 23	\$	23	\$ 24	\$	24	\$ (1)	\$	46	\$ 47	\$	(1)

Reinsurance Group of America, Incorporated U.S. and Latin America Financial Solutions - Capital Solutions Adjusted Operating Income Statements

(USD millions)

			Th	ree Mon	ths End	led			Current Qtr			Year-to-Date		
	June	30,	March 31,	Dec.	31,	Sept. 30,	,	June 30,	vs. PY	J	une 30,	June 30,		
	202	21	2021	202	20	2020		2020	Quarter		2021	2020	Cha	inge
Revenues:					,									
Investment income, net of related expenses	\$	_	\$ 1	\$	1	\$	1	\$ 2	\$ (2)	\$	1	\$ 3	\$	(2)
Other revenue		27	27		25	2	8	26	1		54	51		3
Total revenues		27	28		26	2	9	28	(1)		55	54		1
Benefits and expenses:														
Policy acquisition costs and other insurance expenses		_	2		1		2	2	(2)		2	2		_
Other operating expenses		4	3		2		3	2	2		7	5		2
Total benefits and expenses		4	5		3		5	4			9	7		2
Adjusted operating income before income taxes	\$	23	\$ 23	\$	23	\$ 2	4	\$ 24	\$ (1)	\$	46	\$ 47	\$	(1)

Reinsurance Group of America, Incorporated Canada Traditional GAAP Income Statements

(USD millions)

				Tl	hree N	Months Er	nded				Cu	rrent Qtr			Yea	ar-to-Date	;	
	Ju	ine 30,	Ma	arch 31,	D	Dec. 31,	Se	ept. 30,	Jı	une 30,	٠,	s. PY	Jı	ıne 30,	Jı	ıne 30,		
		2021		2021		2020		2020		2020	(Quarter		2021		2020	C	hange
Revenues:																		
Net premiums	\$	301	\$	280	\$	284	\$	254	\$	254	\$	47	\$	581	\$	514	\$	67
Investment income, net of related expenses		63		60		56		52		50		13		123		99		24
Investment related gains (losses), net		_		2		4		2		6		(6)		2		(6)		8
Other revenue		2		1		_		1		1		1		3		_		3
Total revenues		366		343		344		309		311		55		709		607		102
Benefits and expenses:																		
Claims and other policy benefits		277		266		248		225		216		61		543		436		107
Policy acquisition costs and other insurance expenses		46		45		49		44		42		4		91		87		4
Other operating expenses		11		8		10		10		9		2		19		17		2
Total benefits and expenses		334		319		307		279		267		67		653		540		113
Income before income taxes	\$	32	\$	24	\$	37	\$	30	\$	44	\$	(12)	\$	56	\$	67	\$	(11)
Loss and expense ratios:																		
Claims and other policy benefits		92.0 %	,)	95.0 %	,)	87.3 %)	88.6 %		85.0 %)	7.0 %		93.5 %	,)	84.8 %	,)	8.7 %
Policy acquisition costs and other insurance expenses		15.3 %)	16.1 %)	17.3 %)	17.3 %		16.5 %)	(1.2)%		15.7 %)	16.9 %	,)	(1.2)%
Other operating expenses		3.7 %	,)	2.9 %	,)	3.5 %)	3.9 %		3.5 %)	0.2 %		3.3 %	,)	3.3 %	D	— %
Foreign currency effect on (1):																		
Net premiums	\$	34	\$	16	\$	4	\$	(2)	\$	(9)	\$	43	\$	50	\$	(12)	\$	62
Income before income taxes	\$	3	\$	_	\$	1	\$		\$	(2)	\$	5	\$	3	\$	(1)	\$	4
Creditor reinsurance net premiums	\$	19	•	17	¢	16	\$	18	•	14	S	5	S	36	\$	31	¢	5
Creation remainance net premiums	Ψ	1)	Ψ	1 /	Φ	10	Φ	10	Ψ	17	Φ	5	Ψ	50	Ψ	31	Ψ	5

⁽¹⁾ Compared to comparable prior year period.

Reinsurance Group of America, Incorporated Canada Traditional Adjusted Operating Income Statements

(USD millions)

			T	hree N	Months Er	ided				Cu	rrent Qtr		Yea	ır-to-Date	•	
	une 30,		arch 31,		ec. 31,		ept. 30,		une 30,	٠ ،	s. PY	ine 30,		ine 30,		
	 2021		2021		2020		2020		2020		Quarter	 2021		2020	C	hange
Revenues:																
Net premiums	\$ 301	\$	280	\$	284	\$	254	\$	254	\$	47	\$ 581	\$	514	\$	67
Investment income, net of related expenses	64		59		56		51		51		13	123		99		24
Investment related gains, net	1		2		2		2		1		_	3		3		_
Other revenue	 2		1				1		1		1	3				3
Total revenues	368		342		342		308		307		61	710		616		94
Benefits and expenses:																
Claims and other policy benefits	277		266		248		225		216		61	543		436		107
Policy acquisition costs and other insurance expenses	46		45		49		44		42		4	91		87		4
Other operating expenses	 11		8		10		10		9		2	19		17		2
Total benefits and expenses	334		319		307		279		267		67	653		540		113
Adjusted operating income before income taxes	\$ 34	\$	23	\$	35	\$	29	\$	40	\$	(6)	\$ 57	\$	76	\$	(19)
Loss and expense ratios:																
Claims and other policy benefits	92.0 %		95.0 %		87.3 %		88.6 %		85.0 %		7.0 %	93.5 %		84.8 %		8.7 %
Policy acquisition costs and other insurance expenses	15.3 %	o	16.1 %	Ď	17.3 %	1	17.3 %)	16.5 %)	(1.2)%	15.7 %	ó	16.9 %	ó	(1.2)%
Other operating expenses	3.7 %	o	2.9 %	Ď	3.5 %	ı	3.9 %)	3.5 %)	0.2 %	3.3 %	Ó	3.3 %	0	— %
Foreign currency effect on (1):																
Net premiums	\$ 34	\$	16	\$	4	\$	(2)	\$	(9)	\$	43	\$ 50	\$	(12)	\$	62
Adjusted operating income before income taxes	\$ 3	\$	_	\$	1	\$	_	\$	(2)	\$	5	\$ 3	\$	(1)	\$	4
Creditor reinsurance net premiums	\$ 19	\$	17	\$	16	\$	18	\$	14	\$	5	\$ 36	\$	31	\$	5
•																

⁽¹⁾ Compared to comparable prior year period.

Reinsurance Group of America, Incorporated Canada Financial Solutions (1) GAAP Income Statements

(USD millions)

			Th	ree Months En	ded		Current Qtr		Year-to-Date	
	Jun	e 30,	March 31,	Dec. 31,	Sept. 30,	June 30,	vs. PY	June 30,	June 30,	
	20	021	2021	2020	2020	2020	Quarter	2021	2020	Change
Revenues:										
Net premiums	\$	23	\$ 23	\$ 21	\$ 21	\$ 20	\$ 3	\$ 46	\$ 41	
Investment income, net of related expenses			_	_	_	_	_	_	1	(1)
Other revenue		3	3	2	2	2	1	6	4	2
Total revenues		26	26	23	23	22	4	52	46	6
Benefits and expenses:										
Claims and other policy benefits		21	18	14	17	17	4	39	37	2
Policy acquisition costs and other insurance expenses		1	_	_	_	1	_	1	1	_
Other operating expenses		_	2	1	_	_	_	2	1	1
Total benefits and expenses		22	20	15	17	18	4	42	39	3
Income before income taxes	\$	4	\$ 6	\$ 8	\$ 6	\$ 4	\$ —	\$ 10	\$ 7	\$ 3
Foreign currency effect on (2):										
Net premiums	\$	3	\$ 1	\$ —	\$ —	\$ (1)	\$ 4	\$ 4	\$ (1)	\$ 5
Income before income taxes	\$	_	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

⁽¹⁾ Canada Financial Solutions operations includes longevity and fee-based transactions.

⁽²⁾ Compared to comparable prior year period.

Reinsurance Group of America, Incorporated Canada Financial Solutions (1) Adjusted Operating Income Statements

(USD millions)

			Th	ree Months En	ded		Current Qtr		Year-to-Date	
	Jun	e 30,	March 31,	Dec. 31,	Sept. 30,	June 30,	vs. PY	June 30,	June 30,	_
	20	021	2021	2020	2020	2020	Quarter	2021	2020	Change
Revenues:										
Net premiums	\$	23	\$ 23	\$ 21	\$ 21	\$ 20	\$ 3	\$ 46	\$ 41	
Investment income, net of related expenses		_	_	_	_	_	_	_	1	(1)
Other revenue		3	3	2	2	2	1	6	4	2
Total revenues		26	26	23	23	22	4	52	46	6
Benefits and expenses:										
Claims and other policy benefits		21	18	14	17	17	4	39	37	2
Policy acquisition costs and other insurance expenses		1	_	_	_	1	_	1	1	_
Other operating expenses			2	1				2	1	1
Total benefits and expenses		22	20	15	17	18	4	42	39	3
Adjusted operating income before income taxes	\$	4	\$ 6	\$ 8	\$ 6	\$ 4	<u>\$</u>	\$ 10	\$ 7	\$ 3
Foreign currency effect on (2):										
Net premiums	\$	3	\$ 1	\$ —	\$ —	\$ (1)	\$ 4	\$ 4	\$ (1)	\$ 5
Adjusted operating income before income taxes	\$	1	\$ —	\$ —	\$ —	\$ —	\$ 1	\$ 1	\$ —	\$ 1

⁽¹⁾ Canada Financial Solutions operations includes longevity and fee-based transactions.

⁽²⁾ Compared to comparable prior year period.

Reinsurance Group of America, Incorporated Europe, Middle East and Africa Traditional GAAP Income Statements

(USD millions)

				Th	ree N	Months En	ded				Cu	rrent Qtr			Yea	ar-to-Date	;	
	Jı	ine 30,	M	arch 31,	Г	Dec. 31,	Se	ept. 30,	Jı	ane 30,	٠ ,	s. PY	Jı	ine 30,	Jı	ıne 30,		
		2021		2021		2020		2020		2020	(Quarter		2021		2020	(Change
Revenues:																		
Net premiums	\$	433	\$	438	\$	442	\$	371	\$	352	\$	81	\$	871	\$	742	\$	129
Investment income, net of related expenses		24		20		17		18		18		6		44		37		7
Other revenue		2		(1)		6		1		1		1		1		(1)		2
Total revenues		459		457		465		390		371		88		916		778		138
Benefits and expenses:																		
Claims and other policy benefits		414		469		423		331		301		113		883		635		248
Policy acquisition costs and other insurance expenses		27		29		29		28		32		(5)		56		62		(6)
Other operating expenses		30		27		26		24		22		8		57		48		9
Total benefits and expenses		471		525		478		383		355		116		996		745		251
Income (loss) before income taxes	\$	(12)	\$	(68)	\$	(13)	\$	7	\$	16	\$	(28)	\$	(80)	\$	33	\$	(113)
Loss and expense ratios:																		
Claims and other policy benefits		95.6 %		107.1 %		95.7 %		89.2 %		85.5 %		10.1 %		101.4 %		85.6 %		15.8 %
Policy acquisition costs and other insurance expenses		6.2 %		6.6 %		6.6 %		7.5 %		9.1 %		(2.9)%		6.4 %		8.4 %		(2.0)%
Other operating expenses		6.9 %		6.2 %		5.9 %		6.5 %		6.3 %		0.6 %		6.5 %		6.5 %		— %
Foreign currency effect on (1):																		
Net premiums	\$	47	\$	26	\$	8	\$	6	\$	(20)	\$	67	\$	73	\$	(33)	\$	106
Income (loss) before income taxes	\$	(4)	\$	(5)	\$	2	\$	2	\$	(1)	\$	(3)	\$	(9)	\$	(1)	\$	(8)
Critical illness net premiums	\$	44	\$	42	\$	43	\$	43	\$	40	\$	4	\$	86	\$	82	\$	4

⁽¹⁾ Compared to comparable prior year period.

Reinsurance Group of America, Incorporated Europe, Middle East and Africa Traditional Adjusted Operating Income Statements

(USD millions)

				Th	ree N	Months Er	ided				Cu	rrent Qtr			Yea	ar-to-Date	•	
	Jı	ine 30,	M	arch 31,	Γ	Dec. 31,	Se	ept. 30,	Jı	une 30,	٠,	s. PY	Jı	ine 30,	Jı	ine 30,		
		2021		2021		2020		2020		2020	(Quarter		2021		2020	(Change
Revenues:													_					
Net premiums	\$	433	\$	438	\$	442	\$	371	\$	352	\$	81	\$	871	\$	742	\$	129
Investment income, net of related expenses		24		20		17		18		18		6		44		37		7
Other revenue		2		(1)		6		1		1		1		1		(1)		2
Total revenues		459		457		465		390		371		88		916		778		138
Benefits and expenses:																		
Claims and other policy benefits		414		469		423		331		301		113		883		635		248
Policy acquisition costs and other insurance expenses		27		29		29		28		32		(5)		56		62		(6)
Other operating expenses		30		27		26		24		22		8		57		48		9
Total benefits and expenses		471		525		478		383		355		116		996		745		251
Adjusted operating income (loss) before income taxes	\$	(12)	\$	(68)	\$	(13)	\$	7	\$	16	\$	(28)	\$	(80)	\$	33	\$	(113)
Loss and expense ratios:																		
Claims and other policy benefits		95.6 %		107.1 %		95.7 %		89.2 %		85.5 %)	10.1 %		101.4 %	1	85.6 %)	15.8 %
Policy acquisition costs and other insurance expenses		6.2 %		6.6 %		6.6 %		7.5 %		9.1 %)	(2.9)%		6.4 %	ı	8.4 %)	(2.0)%
Other operating expenses		6.9 %		6.2 %		5.9 %		6.5 %		6.3 %)	0.6 %		6.5 %	•	6.5 %)	— %
T																		
Foreign currency effect on (1):			Φ.	•	Φ.		Φ.		Φ.	(2.0)	Φ.		Φ.			(2.2)		106
Net premiums	\$	47	\$	26	\$	8	\$	6	\$	(20)	\$	67	\$	73	\$	(33)	\$	106
Adjusted operating income (loss) before income taxes	\$	(4)	\$	(5)	\$	2	\$	2	\$	(2)	\$	(2)	\$	(9)	\$	(1)	\$	(8)
Critical illness net premiums	\$	44	\$	42	\$	43	\$	43	\$	40	\$	4	\$	86	\$	82	\$	4

⁽¹⁾ Compared to comparable prior year period.

Reinsurance Group of America, Incorporated Europe, Middle East and Africa Financial Solutions (1) GAAP Income Statements

(USD millions)

				Thr	ee Months l	Ende	ed			Curre	ent Qtr			Year-1	to-Date		
	Jun	ie 30,	Mar	ch 31,	Dec. 31,		Sept. 30,	Jui	ne 30,	VS.	PY	Ju	ne 30,	Jun	e 30,		
	20	021	20	021	2020		2020	2	2020	Qu	arter	2	2021	20	020	Cha	inge
Revenues:																	
Net premiums	\$	84	\$	79	\$ 8	4 :	\$ 58	\$	57	\$	27	\$	163	\$	110	\$	53
Investment income, net of related expenses		50		48	5	8	46		61		(11)		98		89		9
Investment related gains, net		2		16		1	4		16		(14)		18		10		8
Other revenue		3		3		4	2		2		1		6		5		1
Total revenues		139		146	14	7	110		136		3		285		214		71
Benefits and expenses:																	
Claims and other policy benefits		42		75	8	1	5		13		29		117		66		51
Interest credited		2		(1)	1	3	(1)		16		(14)		1		(1)		2
Policy acquisition costs and other insurance expenses		1		2		1	1		1		_		3		2		1
Other operating expenses		11		10	1-	4	13		8		3		21		19		2
Total benefits and expenses		56		86	10	9	18		38		18		142		86		56
Income before income taxes	\$	83	\$	60	\$ 3	8 :	\$ 92	\$	98	\$	(15)	\$	143	\$	128	\$	15
Foreign currency effect on (2):																	
Net premiums	\$	9	\$	6	\$	3	\$ 2	\$	(2)	\$	11	\$	15	\$	(3)	\$	18
Income before income taxes	\$	10	\$	5	\$ -	- :	\$ 4	\$	(3)	\$	13	\$	15	\$	(3)	\$	18

⁽¹⁾ Europe, Middle East and Africa Financial Solutions operations includes longevity, asset-intensive and fee-based transactions.

⁽²⁾ Compared to comparable prior year period.

Reinsurance Group of America, Incorporated Europe, Middle East and Africa Financial Solutions (1) Adjusted Operating Income Statements

(USD millions)

				Thr	ee Months E	nded			Current Qtr			Year-to-Date		
	Jun	ie 30,	March	ı 31,	Dec. 31,	Se	ept. 30,	June 30,	vs. PY	Ju	ine 30,	June 30,		
	20	021	202	21	2020		2020	2020	Quarter		2021	2020	Chan	ıge
Revenues:														
Net premiums	\$	84	\$	79	\$ 84	\$	58		\$ 27	\$	163	\$ 110	\$	53
Investment income, net of related expenses		48		48	50		46	43	5		96	87		9
Investment related gains (losses), net		2		(1)	(1))	(1)	_	2		1	_		1
Other revenue		3		3	4		2	2	1		6	5		1
Total revenues		137		129	137		105	102	35		266	202		64
Benefits and expenses:														
Claims and other policy benefits		42		75	81		5	13	29		117	66		51
Interest credited		_		_	_		_	1	(1)		_	_		_
Policy acquisition costs and other insurance expenses		1		2	1		1	1	_		3	2		1
Other operating expenses		11		10	14		13	8	3		21	19		2
Total benefits and expenses		54		87	96		19	23	31		141	87		54
Adjusted operating income before income taxes	\$	83	\$	42	\$ 41	\$	86	\$ 79	\$ 4	\$	125	\$ 115	\$	10
								•					_	
Foreign currency effect on (2):														
Net premiums	\$	9	\$	6	\$ 3	\$	2	\$ (2)	\$ 11	\$	15	\$ (3)	\$	18
Adjusted operating income before income taxes	\$	9	\$	4	\$ 1	\$	4	\$ (2)	\$ 11	\$	13	\$ (3)	\$	16

⁽¹⁾ Europe, Middle East and Africa Financial Solutions operations includes longevity, asset-intensive and fee-based transactions.

⁽²⁾ Compared to comparable prior year period.

Reinsurance Group of America, Incorporated Asia Pacific Traditional GAAP Income Statements

(USD millions)

				Th	ree N	Months Er	nded				Cu	rrent Qtr			Ye	ar-to-Date	e	
	Ju	ine 30,	Ma	arch 31,	D	ec. 31,	Se	ept. 30,	Jı	une 30,	· ·	s. PY	Ju	ine 30,	J	une 30,		
		2021		2021		2020		2020		2020	(Quarter		2021		2020	C	hange
Revenues:																		
Net premiums	\$	616	\$	609	\$	785	\$	653	\$	607	\$	9	\$	1,225	\$	1,243	\$	(18)
Investment income, net of related expenses		34		33		31		22		27		7		67		54		13
Investment related gains (losses), net		_		(1)		3		_		_		_		(1)		_		(1)
Other revenue		3		6		4		5		2		11		9		6		3
Total revenues		653		647		823		680		636		17		1,300		1,303		(3)
Benefits and expenses:																		
Claims and other policy benefits		578		518		699		525		514		64		1,096		1,069		27
Policy acquisition costs and other insurance expenses		41		43		51		33		34		7		84		83		1
Other operating expenses		46		45		48		44		41		5		91		80		11
Total benefits and expenses		665		606		798		602		589		76		1,271		1,232		39
·																		
Income (loss) before income taxes	\$	(12)	\$	41	\$	25	\$	78	\$	47	\$	(59)	\$	29	\$	71	\$	(42)
Loss and expense ratios:																		
Claims and other policy benefits		93.8 %		85.1 %		89.0 %	,	80.4 %		84.7 %		9.1 %		89.5 %)	86.0 %)	3.5 %
Policy acquisition costs and other insurance expenses		6.7 %		7.1 %		6.5 %	ı	5.1 %		5.6 %		1.1 %		6.9 %)	6.7 %)	0.2 %
Other operating expenses		7.5 %		7.4 %		6.1 %	,	6.7 %		6.8 %		0.7 %		7.4 %	,)	6.4 %)	1.0 %
Foreign currency effect on (1):																		
Net premiums	\$	30	\$	29	\$	20	\$	6	\$	(12)	\$	42	\$	59	\$	(28)	\$	87
Income (loss) before income taxes	\$	(1)	\$	1	\$	(1)	\$	1	\$	2	\$	(3)	\$	_	\$	1	\$	(1)
Critical illness net premiums	\$	282	\$	269	\$	379	\$	294	\$	246	\$	36	\$	551	\$	502	\$	49

⁽¹⁾ Compared to comparable prior year period.

Reinsurance Group of America, Incorporated Asia Pacific Traditional Adjusted Operating Income Statements

(USD millions)

				Th	ree N	Months En	ded				Cui	rrent Qtr			Yea	ar-to-Date	;	
	Ju	ine 30,	Ma	arch 31,	D	ec. 31,	Se	ept. 30,	Ju	ine 30,	·	s. PY	J	une 30,	Jı	une 30,		
		2021		2021		2020		2020		2020	Ç	Quarter		2021		2020	Cl	nange
Revenues:													_					
Net premiums	\$	616	\$	609	\$	785	\$	653	\$	607	\$	9	\$	1,225	\$	1,243	\$	(18)
Investment income, net of related expenses		34		33		31		22		27		7		67		54		13
Investment related gains (losses), net				(1)		3		_				_		(1)		_		(1)
Other revenue		3		6		4		5		2		1		9		6		3
Total revenues		653		647		823		680		636		17		1,300		1,303		(3)
D # 1																		
Benefits and expenses:		550		510		(00		505		514		64		1.006		1.060		0.7
Claims and other policy benefits		578		518		699		525		514		64		1,096		1,069		27
Policy acquisition costs and other insurance expenses		41		43		51		33		34		-/		84		83		1
Other operating expenses		46		45		48		44		41		5		91		80		11
Total benefits and expenses		665		606		798		602		589		76		1,271		1,232		39
Adjusted operating income (loss) before income taxes	\$	(12)	\$	41	\$	25	\$	78	\$	47	\$	(59)	\$	29	\$	71	\$	(42)
Loss and expense ratios:																		
Claims and other policy benefits		93.8 %		85.1 %		89.0 %		80.4 %		84.7 %		9.1 %		89.5 %		86.0 %		3.5 %
Policy acquisition costs and other insurance expenses		6.7 %		7.1 %		6.5 %		5.1 %		5.6 %		1.1 %		6.9 %		6.7 %		0.2 %
Other operating expenses		7.5 %		7.4 %		6.1 %		6.7 %		6.8 %		0.7 %		7.4 %		6.4 %		1.0 %
Foreign currency effect on (1):																		
Net premiums	\$	30	\$	29	\$	20	\$	6	\$	(12)	\$	42	\$	59	\$	(28)	\$	87
Adjusted operating income (loss) before income taxes	\$	(1)	\$	1	\$	(1)	\$	1	\$	2	\$	(3)	\$	_	\$	1	\$	(1)
Critical illness net premiums	\$	282	\$	269	\$	379	\$	294	\$	246	\$	36	\$	551	\$	502	\$	49

See appendix for reconciliation of GAAP income before income taxes to adjusted operating income before income taxes.

(1) Compared to comparable prior year period.

Reinsurance Group of America, Incorporated Asia Pacific Financial Solutions (1) GAAP Income Statements

(USD millions)

		Γ	hree	Months End	ded			Curren	nt Qtr		Year-to-Da	ite		
	ne 30, 021	March 31 2021	,]	Dec. 31, 2020	Sept. 30 2020),	June 30, 2020	vs.] Qua		ne 30,	June 30, 2020		Chan	ıge
Revenues:	 					_								<u> </u>
Net premiums	\$ 48	\$ 5.	3 \$	40	\$	35	\$ 31	\$	17	\$ 101	\$ 10	5	\$	(4)
Investment income, net of related expenses	31	23	3	25	2	22	21		10	59	3	8		21
Investment related gains (losses), net	15	12	2	28	-	_	15		—	27	(1	3)		45
Other revenue	 10	1	<u> </u>	7		9	8		2	 21	1	8		3
Total revenues	104	104	1	100	(66	75		29	208	14	3		65
Benefits and expenses:														
Claims and other policy benefits	42	40		30		33	32		10	88	9.			(6)
Interest credited	15	1:	5	12		13	11		4	30	2			6
Policy acquisition costs and other insurance expenses	11	1	1	7		5	5		6	22	1)		3
Other operating expenses	 5			3		5	1		4	9		5		4
Total benefits and expenses	73	70	5	52	:	56	49		24	149	14	2		7
Income before income taxes	\$ 31	\$ 23	3 \$	48	\$	10	\$ 26	\$	5	\$ 59	\$	1 !	\$	58
Foreign currency effect on (2):														
Net premiums	\$ (1)	\$	1 \$		\$	1		\$	(2)	\$ _	\$	1 5	\$	(1)
Income before income taxes	\$ _	\$	1 \$	2	\$	1	\$ (1)	\$	1	\$ 1	\$	1 :	\$	_

⁽¹⁾ Asia Pacific Financial Solutions operations includes asset-intensive and fee-based transactions.

⁽²⁾ Compared to comparable prior year period.

Reinsurance Group of America, Incorporated Asia Pacific Financial Solutions (1) Adjusted Operating Income Statements

(USD millions)

				Thr	ee Months	End	ed				Curre	ıt Qtr			Year-t	o-Date		
	June	e 30,	March	31,	Dec. 31	,	Sept. 3	30,	Jun	e 30,	vs.	PY	Jur	ne 30,	June	e 30,		
	20)21	202	1	2020		2020)	20	020	Qua	rter	2	021	20	20	Cha	nge
Revenues:																		
Net premiums	\$	48	\$	53			\$	35	\$	31	\$	17	\$	101	\$		\$	(4)
Investment income, net of related expenses		31		28	2	5		22		21		10		59		38		21
Investment related gains (losses), net		4		3		3		(1)		1		3		7		3		4
Other revenue		10		11		7		9		8		2		21		18		3
Total revenues		93		95	7	5		65		61		32		188		164		24
Benefits and expenses:																		
Claims and other policy benefits		42		46	3	0		33		32		10		88		94		(6)
Interest credited		15		15	1	2		13		11		4		30		24		6
Policy acquisition costs and other insurance expenses		11		11		7		5		5		6		22		19		3
Other operating expenses		5		4		3		5		1		4		9		5		4
Total benefits and expenses		73		76	5	2		56		49		24		149		142		7
Adjusted operating income before income taxes	\$	20	\$	19	\$ 2	3	\$	9	\$	12	\$	8	\$	39	\$	22	\$	17
Foreign currency effect on (2):																		
Net premiums	\$	(1)	\$	1	\$	1		1	\$	1	\$	(2)	\$	_	\$	1	\$	(1)
Adjusted operating income before income taxes	\$	_	\$	_	\$	1	\$	_	\$		\$	_	\$		\$	_	\$	—

⁽¹⁾ Asia Pacific Financial Solutions operations includes asset-intensive and fee-based transactions.

⁽²⁾ Compared to comparable prior year period.

Reinsurance Group of America, Incorporated Corporate and Other GAAP Income Statements

(USD millions)

				Thr	ee Months Er	ided			Curre	nt Qtr			Year-to-Date		
	Jun	e 30,	March	31,	Dec. 31,	S	ept. 30,	June 30,	VS.	PY		30,	June 30,		
	2	021	2021	<u> </u>	2020		2020	2020	Qua	arter	20	21	2020	Ch	ange
Revenues:															
Investment income, net of related expenses	\$	48	\$	158	\$ 50	\$	41	\$ 48	\$	_	\$	206	\$ 106	\$	100
Investment related gains (losses), net		64		273	25		9	22		42		337	(45)		382
Other revenue		29		10	21		17	20		9		39	21		18
Total revenues		141		441	96		67	90		51		582	82		500
Benefits and expenses:															
Claims and other policy benefits		_		_	(1)		1	_		_		_	_		_
Interest credited		1		1	1		2	3		(2)		2	5		(3)
Policy acquisition costs and other insurance income		(26)		(28)	(28)		(27)	(29)		3		(54)	(57)		3
Other operating expenses		86		70	78		70	69		17		156	131		25
Interest expense		43		45	44		43	42		1		88	83		5
Collateral finance and securitization expense		2		3	3		4	4		(2)		5	10		(5)
Total benefits and expenses		106		91	97		93	89		17		197	172		25
Income (loss) before income taxes	\$	35	\$	350	\$ (1)	\$	(26)	\$ 1	\$	34	\$	385	\$ (90)	\$	475
Foreign currency effect on (1):															
Income (loss) before income taxes	\$	6	\$	2	\$ 1	\$	(1)	\$ (1)	\$	7	\$	8	\$ 1	\$	7

⁽¹⁾ Compared to comparable prior year period.

Reinsurance Group of America, Incorporated Corporate and Other Adjusted Operating Income Statements

(USD millions)

				Thr	ee Mont	ths End	led				Current Qtr			Year	-to-Date		
	Jur	ne 30,	Marc	h 31,	Dec.	31,	Sept.	30,	June 30	,	vs. PY	Ju	ne 30,	Jur	ne 30,		
	2	021	202	21	202	20	202	20	2020		Quarter	2	2021	2	2020	Chan	ge
Revenues:																	
Investment income, net of related expenses	\$	48	\$	158	\$	50	\$	41	\$	18	\$ —	\$	206	\$	106	\$	100
Investment related gains (losses), net		2		3		1		(4)		2			5		3		2
Other revenue		14		21		20		18	,	24	(10)		35		25		10
Total revenues		64		182		71		55	,	74	(10)		246		134		112
Benefits and expenses:																	
Claims and other policy benefits		_		_		(1)		1	-	_	_		_		_		_
Interest credited		1		1		1		2		3	(2)		2		5		(3)
Policy acquisition costs and other insurance income		(26)		(28)		(28)		(27)	(2	29)	3		(54)		(57)		3
Other operating expenses		86		70		78		70	(59	17		156		131		25
Interest expense		40		42		42		42		38	2		82		75		7
Collateral finance and securitization expense		2		3		3		4		4	(2)		5		10		(5)
Total benefits and expenses		103		88		95		92	:	35	18		191		164		27
Adjusted operating income (loss) before income taxes	\$	(39)	\$	94	\$	(24)	\$	(37)	\$ (11)	\$ (28)	\$	55	\$	(30)	\$	85
Foreign currency effect on (1):																	
Adjusted operating income (loss) before income taxes	\$	2	\$	1	\$	(1)	\$	_	\$ -	—	\$ 2	\$	3	\$	(1)	\$	4

⁽¹⁾ Compared to comparable prior year period.

Reinsurance Group of America, Incorporated Summary of Segment GAAP Income

(USD millions)

			Th	ree Months En	ded		Current Qtr		Year-to-Date	
	Jur	ne 30,	March 31,	Dec. 31,	Sept. 30,	June 30,	vs. PY	June 30,	June 30,	
	2	021	2021	2020	2020	2020	Quarter	2021	2020	Change
U.S. and Latin America:										
Traditional	\$	135	\$ (338)	\$ (92)	\$ 14	\$ (158)	\$ 293	\$ (203)	\$ (220)	\$ 17
Financial Solutions:										
Asset Intensive		163	60	96	50	93	70	223	55	168
Capital Solutions		23	23	23	24	24	(1)	46	47	(1)
Total U.S. and Latin America		321	(255)	27	88	(41)	362	66	(118)	184
Canada:										
Traditional		32	24	37	30	44	(12)	56	67	(11)
Financial Solutions		4	6	8	6	4	_	10	7	3
Total Canada		36	30	45	36	48	(12)	66	74	(8)
Europe, Middle East and Africa:										
Traditional		(12)	(68)	(13)	7	16	(28)	(80)	33	(113)
Financial Solutions		83	60	38	92	98	(15)	143	128	15
Total Europe, Middle East and Africa		71	(8)	25	99	114	(43)	63	161	(98)
Asia Pacific:										
Traditional		(12)	41	25	78	47	(59)	29	71	(42)
Financial Solutions		31	28	48	10	26	5	59	1	58
Total Asia Pacific		19	69	73	88	73	(54)	88	72	16
Corporate and Other		35	350	(1)	(26)	1	34	385	(90)	475
Consolidated income before income taxes	\$	482	\$ 186	\$ 169	\$ 285	\$ 195	\$ 287	\$ 668	\$ 99	\$ 569

Reinsurance Group of America, Incorporated Summary of Segment Adjusted Operating Income

(USD millions)

				Thre	ee Months En	ded			G		Year-to-Dat	e	
	Jur	ne 30,	Mai	rch 31,	Dec. 31,	Se	pt. 30,	June 30,	Current Qtr vs. PY	June 30,	June 30,		-
	2	021	2	2021	2020	2	2020	2020	Quarter	2021	2020	Change	
U.S. and Latin America:													-
Traditional	\$	134	\$	(344)	\$ (89)	\$	22	\$ (165)	\$ 299	\$ (210)) \$ (220)) \$ 10	
Financial Solutions:													
Asset Intensive		126		49	70		77	63	63	175	106	69	
Capital Solutions		23		23	23		24	24	(1)	46	47	(1)	
Total U.S. and Latin America		283		(272)	4		123	(78)	361	11	(67)	78	
Canada:													
Traditional		34		23	35		29	40	(6)	57	76	(19))
Financial Solutions		4		6	8		6	4		10	7	3	
Total Canada		38		29	43		35	44	(6)	67	83	(16))
Europe, Middle East and Africa:													
Traditional		(12)		(68)	(13)		7	16	(28)	(80)) 33	(113))
Financial Solutions		83		42	41		86	79	4	125	115	10	_
Total Europe, Middle East and Africa		71		(26)	28		93	95	(24)	45	148	(103))
Asia Pacific:													
Traditional		(12)		41	25		78	47	(59)	29	71	(42))
Financial Solutions		20		19	23		9	12	8	39	22	17	_
Total Asia Pacific		8		60	48		87	59	(51)	68	93	(-))
Corporate and Other		(39)		94	(24)		(37)	(11)	(28)	55	(30)	85	
Consolidated adjusted operating income (loss) before income taxes	\$	361	\$	(115)	\$ 99	\$	301	\$ 109	\$ 252	\$ 246	\$ 227	\$ 19	

(USD millions)

Cash and Invested Assets

	June 30,	March 31,	Dec. 31,	Sept. 30,	June 30,
	2021	2021	2020	2020	2020
Fixed maturity securities, available-for-sale (1)	\$ 58,287	\$ 56,426	\$ 56,735	\$ 54,652	\$ 52,346
Equity securities	147	135	132	135	130
Mortgage loans on real estate	6,481	6,001	5,787	5,907	5,974
Policy loans	1,254	1,253	1,258	1,259	1,310
Funds withheld at interest	7,049	5,459	5,432	5,403	5,250
Short-term investments	184	157	227	154	84
Other invested assets	2,924	2,983	2,829	2,645	2,547
Cash and cash equivalents	3,254	3,122	3,408	3,256	4,313
Total cash and invested assets	\$ 79,580	\$ 75,536	\$ 75,808	\$ 73,411	\$ 71,954

⁽¹⁾ The Company holds various types of fixed maturity securities available-for-sale and classifies them as corporate securities ("Corporate"), Canadian and Canadian provincial government securities ("Canadian government"), residential mortgage-backed securities ("RMBS"), asset-backed securities ("ABS"), commercial mortgage-backed securities ("CMBS"), U.S. government and agencies ("U.S. government"), state and political subdivisions, and other foreign government, supernational and foreign government-sponsored enterprises ("Other foreign government").

Investment Income and Yield Summary

			Th	ree i	Months En	ded								Yea	ar-to-Date	;	
		ine 30, 2021	arch 31, 2021	I	Dec. 31, 2020	S	ept. 30, 2020	J	une 30, 2020		ırrent Qtr vs. PY Quarter	J	une 30, 2021	J	une 30, 2020	(Change
Average invested assets at amortized cost (1)	\$.	33,587	\$ 33,367	\$	32,699	\$	32,148	\$	30,420	\$	3,167	\$	33,266	\$	29,923	\$	3,343
Net investment income (1)	\$	383	\$ 463	\$	337	\$	290	\$	305	\$	78	\$	846	\$	604	\$	242
Annualized investment yield (ratio of net investment income to average invested assets at amortized cost) (1)		4.64 %	5.67 %		4.20 %		3.66 %	ı	4.07 %	ı	57 bps		5.15 %		4.07 %)	108 bps
Variable investment income ("VII") (included in net investment income) (1)	\$	78	\$ 162	\$	37	\$	8	\$	16	\$	62	\$	240	\$	19	\$	221
Annualized investment yield excluding VII (ratio of net investment income, excluding VII, to average invested assets, excluding assets with only VII, at amortized cost) (1)		3.84 %	3.79 %		3.88 %		3.69 %	ı	3.99 %		(15) bps		3.82 %		4.09 %		(27) bps

⁽¹⁾ Excludes spread related business (e.g. coinsurance of annuities).

(USD millions)

Amortized Cost, Allowance for Credit Losses, Gross Unrealized Gains and Losses, and Estimated Fair Values of Fixed Maturity Securities

June 30, 2021

	Amortized Cost	Allowance for Credit Losses	Unrealized Gains	Unrealized Losses	Estimated Fair Value	% of Total
Available-for-sale:						
Corporate	\$ 33,687	\$ 11	\$ 3,465	\$ 137	\$ 37,004	63.4 %
Canadian government	3,303	_	1,602	2	4,903	8.4 %
RMBS	1,323	_	60	6	1,377	2.4 %
ABS	3,467	_	36	21	3,482	6.0 %
CMBS	1,774	1	102	6	1,869	3.2 %
U.S. government	1,295	_	47	24	1,318	2.3 %
State and political subdivisions	1,206	_	144	6	1,344	2.3 %
Other foreign government	6,742	4	317	65	6,990	12.0 %
Total fixed maturity securities	\$ 52,797	\$ 16	\$ 5,773	\$ 267	\$ 58,287	100.0 %

December 31, 2020

	Aı	mortized Cost	Allowa Credit		Unrealized Gains	Unrealized Losses		nated Fair Value	% of Total
Available-for-sale:	¢	31,963	\$	17	\$ 4,356	\$ 94	\$	36,208	63.9 %
Corporate Considien government	ψ	3,145	Ψ		1,995	y) -	Φ	5,140	9.1 %
Canadian government RMBS		1,735			84	2		1,817	3.2 %
		3,099			35	42		3,092	5.4 %
ABS								,	
CMBS		1,790		3	102	21		1,868	3.3 %
U.S. government		1,242		_	196	1		1,437	2.5 %
State and political subdivisions		1,237		_	157	4		1,390	2.4 %
Other foreign government		5,337		_	479	33		5,783	10.2 %
Total fixed maturity securities	\$	49,548	\$	20	\$ 7,404	\$ 197	\$	56,735	100.0 %

(USD millions)

Corporate Fixed Maturity Securities by Industry

June 30, 2021 December 31, 2020 Average Average Amortized Estimated Credit Amortized Estimated Credit Fair Value % of Total Fair Value % of Total Cost Ratings (1) Cost Ratings (1) Financial institutions \$ 5,619 \$ 6,100 16.5 % A-\$ 5,657 \$ 6,285 17.5 % A-Banking 968 1,054 2.8 % A-887 993 2.7 % A-Brokerage/asset managers/exchanges 279 296 0.8 % BBB 314 334 0.9 % BBB Finance companies 11.7 % A-3,532 3,884 4,331 4,046 11.2 % A-Insurance 914 707 2.1 % BBB+ 864 2.5 % BBB+ 773 REITs 865 932 2.5 % A-688 805 2.2 % A-Other finance 12,479 \$ 13,627 36.8 % 11,785 \$ 13,236 36.6 % Total financial institutions Industrials \$ 2,001 2,270 6.1 % BBB \$ 1,927 \$ 2,258 6.2 % BBB Basic \$ 1,513 4.6 % BBB 1,536 1,654 4.5 % BBB 1,662 Capital goods 2,326 2,629 7.1 % BBB 2,355 2,770 7.7 % BBB+ Communications 1,699 1,861 5.0 % BBB+ 1,687 1,888 5.2 % BBB+ Consumer cyclical 3,595 3,987 10.9 % BBB+ 3,313 3,815 10.5 % BBB+ Consumer noncyclical 1,904 2,116 5.7 % BBB+ 1,753 1,976 5.5 % BBB Energy 1,221 1,288 3.5 % BBB+ 1,138 1,243 3.4 % BBB+ Technology 2,065 2,225 6.0 % BBB+ 2,002 2,194 6.1 % BBB+ Transportation 685 719 1.9 % BBB 586 629 1.7 % **BBB** Other industrial 17,032 18,749 16,274 \$ 50.7 % 18,435 50.9 % Total industrials Utilities \$ 3,187 3,530 9.5 % A-3,013 9.6 % A-\$ \$ 3,480 Electric 537 590 476 1.5 % BBB+ 1.6 % BBB+ 560 Natural gas 415 452 508 1.4 % BBB+ 497 1.4 % BBB+ Other utility 4,176 \$ 4,628 12.5 % 3,904 \$ 4,537 12.5 % Total utilities 33,687 \$ 100.0 % BBB+ \$ 37,004 31,963 36,208 100.0 % BBB+ Total

⁽¹⁾ The Average Credit Rating designations are based on the ratings from nationally recognized statistical rating organizations (NRSRO), primarily those assigned by Moody's, S&P and Fitch.

(USD millions)

Ratings of Fixed Maturity Securities

			June 30,	2021		Ma	rch 31, 202	1	Dec	ember 3	31, 2020)	Septe	ember 30, 202	20	Ju	ne 30, 2020	
NAIC Designation (1)	Rating Agency Designation (2)	Amortized Cost		mated Value	% of Total	Amortized Cost	Estimateo Fair Valu		Amortized Cost		nated Value	% of Total	Amortized Cost	Estimated Fair Value	% of Total	Amortized Cost	Estimated Fair Value	% of Total
1	AAA/AA/A	\$ 31,394	\$ 2	34,862	59.8 %	\$ 31,323	\$ 34,09	6 60.4 %	\$ 29,770	\$ 3	34,589	60.9 %	\$ 29,950	\$ 34,406	62.9 %	\$ 29,018	\$ 33,246	63.5 %
2	BBB	17,948	3	19,896	34.1 %	17,402	18,79	9 33.3 %	16,440	1	18,751	33.1 %	15,822	17,421	31.9 %	15,222	16,555	31.6 %
3	BB	2,575	;	2,683	4.6 %	2,622	2,70	4 4.8 %	2,480		2,588	4.6 %	2,103	2,118	3.9 %	1,987	1,963	3.8 %
4	В	686	<u>, </u>	678	1.2 %	695	66	9 1.2 %	713		697	1.2 %	668	641	1.2 %	560	515	1.0 %
5	CCC	179)	159	0.3 %	170	14	5 0.3 %	131		102	0.2 %	108	59	0.1 %	91	46	0.1 %
6	In or near default	1:	;	9	%	17	1	3 %	14		8	%	10	7	%	25	21	%
	Total	\$ 52,797	\$:	58,287	100.0 %	\$ 52,229	\$ 56,42	6 100.0 %	\$ 49,548	\$ 5	56,735	100.0 %	\$ 48,661	\$ 54,652	100.0 %	\$ 46,903	\$ 52,346	100.0 %

⁽¹⁾ Structured securities held by the Company's insurance subsidiaries that maintain the NAIC statutory basis of accounting that meet the definition of SSAP No. 43R utilize the NAIC rating methodology. All other securities will continue to utilize the NRSRO ratings, as available, or equivalent ratings based on information from the NAIC.

Structured Fixed Maturity Securities

	Ju	ne 30), 2021		 Ma	rch 3	31, 2021			Decei	mbe	r 31, 2020)	Septe	embe	er 30, 2020)	Jur	ne 30	2020	
	ortized Cost		timated ir Value	% of Total	nortized Cost		stimated ir Value	% of Total	A	mortized Cost		stimated ir Value	% of Total	Amortized Cost		stimated air Value	% of Total	mortized Cost		mated Value	% of Total
RMBS												,									
Agency	\$ 623	\$	667	9.9 %	\$ 659	\$	701	10.7 %	\$	686	\$	744	11.0 %	\$ 696	\$	763	11.0 %	\$ 708	\$	776	11.8 %
Non-agency	700		710	10.5 %	877		890	13.4 %		1,049		1,073	15.8 %	1,231		1,264	18.4 %	1,254		1,289	19.4 %
Total RMBS	1,323		1,377	20.4 %	 1,536		1,591	24.1 %		1,735		1,817	26.8 %	1,927		2,027	29.4 %	1,962		2,065	31.2 %
ABS:																					
Collateralized loan obligations ("CLOs")	1,722		1,720	25.6 %	1,603		1,593	24.2 %		1,707		1,689	24.9 %	1,607		1,563	22.7 %	1,612		1,558	23.4 %
ABS, excluding CLOs	1,745		1,762	26.2 %	1,553		1,558	23.7 %		1,392		1,403	20.7 %	1,359		1,359	19.8 %	1,186		1,173	17.6 %
Total ABS	3,467		3,482	51.8 %	 3,156		3,151	47.9 %		3,099		3,092	45.6 %	2,966		2,922	42.5 %	2,798		2,731	41.0 %
CMBS	1,774		1,869	27.8 %	1,774		1,840	28.0 %		1,790		1,868	27.6 %	1,871		1,930	28.1 %	1,850		1,851	27.8 %
Total	\$ 6,564	\$	6,728	100.0 %	\$ 6,466	\$	6,582	100.0 %	\$	6,624	\$	6,777	100.0 %	\$ 6,764	\$	6,879	100.0 %	\$ 6,610	\$	6,647	100.0 %

⁽²⁾ The Rating Agency Designation includes all "+" or "-" at that rating level (e. g. "BBB" includes "BBB+", "BBB", and "BBB-").

(USD millions)

Gross Unrealized Losses Aging Fixed Maturity Securities

		June 30), 2021	March	31, 2021	Decembe	er 31, 2020	Septembe	er 30, 2020	June 3	0, 2020
	Unr	ross ealized		Gross Unrealized		Gross Unrealized		Gross Unrealized		Gross Unrealized	
	Lo	sses	% of Total	Losses	% of Total	Losses	% of Total	Losses	% of Total	Losses	% of Total
Less than 20%	\$	213	79.8 %	\$ 427	87.2 %	\$ 133	67.5 %	\$ 276	74.6 %	\$ 348	77.7 %
20% or more for less than six months		2	0.7 %	28	5.7 %	42	21.3 %	34	9.2 %	91	20.3 %
20% or more for six months or greater		52	19.5 %	35	7.1 %	22	11.2 %	60	16.2 %	9	2.0 %
Total	\$	267	100.0 %	\$ 490	100.0 %	\$ 197	100.0 %	\$ 370	100.0 %	\$ 448	100.0 %

(USD millions)

Fixed Maturity Securities Below Amortized Cost

As of June 30, 2021

				7 15 O1 5 U1	10 30, 2021					
		Less than	12 months	Equal to or grea	ter than 12 months	Total				
	E	stimated Fair Value	Gross Unrealized Losses	Estimated Fair Value	Gross Unrealized Losses	Estimated Fair Value	Gross Unrealized Losses			
Investment grade securities:										
Corporate	\$	2,596	\$ 79	\$ 168	\$ 6	\$ 2,764	\$ 85			
Canadian government		24	2	_	_	24	2			
RMBS		261	5	21	1	282	6			
ABS		800	4	754	5	1,554	9			
CMBS		_	_	24	1	24	1			
U.S. government		364	24	_	_	364	24			
State and political subdivisions		95	2	29	4	124	6			
Other foreign government		1,630	37	561	23	2,191	60			
Total investment grade securities	\$	5,770	\$ 153	\$ 1,557	\$ 40	\$ 7,327	\$ 193			
Below investment grade securities:										
Corporate	\$	258	\$ 42	\$ 168	\$ 10	\$ 426	\$ 52			
ABS		24	1	15	11	39	12			
CMBS		_	_	43	5	43	5			
Other foreign government		66	3	16	2	82	5			
Total below investment grade securities	\$	348	\$ 46	\$ 242	\$ 28	\$ 590	\$ 74			
Total fixed maturity securities	\$	6,118	\$ 199	\$ 1,799	\$ 68	\$ 7,917	\$ 267			

(USD millions)

Fixed Maturity Securities Below Amortized Cost

As of December 31, 2020

						As of Decemi	061 31, 2020		
		Less than	12 m	onths	Eq	qual to or greater	r than 12 months	To	tal
	Estimated Fair Value		Gross Unrealized Losses		Est	stimated Fair Value	Gross Unrealized Losses	Estimated Fair Value	Gross Unrealized Losses
Investment grade securities:									
Corporate	\$	930	\$	29	\$	70	\$ 5	\$ 1,000	\$ 34
Canadian government				_		_	_	_	_
RMBS		294		2		_	_	294	2
ABS		1,096		17		570	11	1,666	28
CMBS		160		6		_	_	160	6
U.S. government		27		1		_	_	27	1
State and political subdivisions		66		1		16	3	82	4
Other foreign government		973		27				973	27
Total investment grade securities	\$	3,546	\$	83	\$	656	\$ 19	\$ 4,202	\$ 102
		_		_					
Below investment grade securities:									
Corporate	\$	375	\$	49	\$	81	\$ 11	\$ 456	\$ 60
ABS		20		13		4	1	24	14
CMBS		91		15		_	_	91	15
Other foreign government		36		3		28	3	64	6
Total below investment grade securities	\$	522	\$	80	\$	113	\$ 15	\$ 635	\$ 95
Total fixed maturity securities	\$	4,068	\$	163	\$	769	\$ 34	\$ 4,837	\$ 197

(USD millions)

Consolidated Investment Related Gains and Losses

								Year-to-Date	ear-to-Date					
	June	30,	March 31	, I	Dec. 31,	Sept. 30,	June 30,	Current Qtr vs. PY	June 30,	June 30,				
	202	21	2021		2020	2020	2020	Quarter	2021	2020	Change			
Fixed maturity securities available-for-sale:														
Impairments and change in allowance for credit losses on fixed maturity securities	\$	5	\$ (2) \$	_	\$ 13	\$ —	\$ 5	\$ 3	\$ (34)	\$ 37			
Gain on investment activity		53	16		25	16	46	7	220	73	147			
Loss on investment activity		(30)	(1		(6)	(22)	(46)		(43)		11			
Net gains (losses) on fixed maturity securities available-for-sale		28	15	2	19	7	_	28	180	(15)	195			
Net gains (losses) on equity securities		20		3	(4)	4	8	12	23	(15)	38			
Other impairment losses and change in mortgage loan provision		3	1	3	(2)	(19)	(22)	25	21	(35)	56			
Change in fair value of certain limited partnership investments and other, net		32	11	1	3	4	8	24	143	17	126			
		J_		-		•			1.5		120			
Free-standing derivatives:														
Interest rate swaps - non-hedged		33	(7	0)	(22)	(11)	3	30	(37)	109	(146)			
Financial futures		(9)	(1	0)	(28)	(15)	(48)	39	(19)	(4)	(15)			
Foreign currency swaps - non-hedged		3		9	(1)	4	3	_	12	(10)	22			
Foreign currency swaps - hedged		_		1	3	1	2	(2)	1	(6)	7			
Foreign currency forwards - non-hedged		(1)	(3)	3	4	1	(2)	(9)	(2)	(7)			
CPI swaps		3	1		19	11	26	(23)	21	(14)	35			
Credit default swaps		12	2		22	1	17	(5)	32	(7)	39			
Equity options		(11)	(1		(16)	(12)	(25)		(21)	28	(49)			
Total free-standing derivatives		30	(5	0)	(20)	(17)	(21)	51	(20)	94	(114)			
Embedded derivatives:														
Modified coinsurance and funds withheld treaties		16	5)	51	116	1	15	66	(229)	295			
GMXB		(17)	1		58	(29)	107	(124)	1	(21)	22			
Total embedded derivatives		(1)	6		109	87	108	(109)	67	(250)	317			
Total emocaded derivatives		(1)	Ü	,	10)	0,	100	(10))	07	(250)	31,			
Net gain (loss) on total derivatives		29	1	3	89	70	87	(58)	47	(156)	203			
Total investment related gains (losses), net	\$	112	\$ 30	2 \$	105	\$ 66	\$ 81	\$ 31	\$ 414	\$ (204)	\$ 618			



Reinsurance Group of America, Incorporated®

Appendix

Reconciliations of GAAP to Non-GAAP Measures

Reinsurance Group of America, Incorporated Reconciliations of GAAP Income to Adjusted Operating Income

(USD millions)

				Thre	ee Months l	Ende	ed				Curren	nt Qtr			Year	-to-Date		
	June	e 30,	Marc	ch 31,	Dec. 31,		Sept.	30,	Ju	ine 30,	vs. l	PY	Jun	e 30,	Jui	ne 30,		
	20)21	20	21	2020		202	.0		2020	Quai	rter	20	021	2	2020	Ch	ange
U.S. & Latin America Traditional																		
Income (loss) before income taxes	\$	135	\$	(338)	\$ (9)	2)	\$	14	\$	(158)	\$	293	\$	(203)	\$	(220)	\$	17
Change in value of modified coinsurance and																		
funds withheld embedded derivatives (1)		(1)		(6)		3		8		(7)		6		(7)		_		(7)
Adjusted operating income (loss) before income taxes	\$	134	\$	(344)	\$ (8	9)	\$	22	\$	(165)	\$	299	\$	(210)	\$	(220)	\$	10
U.S. & Latin America Asset-Intensive																		
Income before income taxes	\$	163	\$	60	\$ 9	5	\$	50	\$	93	\$	70	\$	223	\$	55	\$	168
Investment and derivative (gains) losses (1)		(32)		68	6.	5		36		86		(118)		36		(105)		141
Change in value of modified coinsurance and																		
funds withheld embedded derivatives (1)		(15)		(44)	(5	4)		(124)		6		(21)		(59)		229		(288)
GMXB embedded derivatives (1)		17		(18)	(5)	3)		29		(107)		124		(1)		21		(22)
Funds withheld (gains) losses - investment income		(2)		1	:	5		1		(1)		(1)		(1)		(2)		1
EIA embedded derivatives - interest credited		(3)		(30)	(:	5)		6		7		(10)		(33)		19		(52)
DAC offset, net		(2)		12	2	1		79		(21)		19		10		(108)		118
Non-investment derivatives and other		_		_	-	-		_		_		_		_		(3)		3
Adjusted operating income before income taxes	\$	126	\$	49	\$ 7)	\$	77	\$	63	\$	63	\$	175	\$	106	\$	69
U.S. & Latin America Capital Solutions																		
Income before income taxes	\$	23	\$	23	\$ 2:	3	\$	24	\$	24	\$	(1)	\$	46	\$	47	\$	(1)
Adjusted operating income before income taxes	\$		\$		\$ 2		\$		\$	24		(1)	\$	46	\$	47		(1)
Canada Traditional	Ф	20	ф	2.4	Φ 2	_	ф	20	Ф	4.4	ф	(10)	ф	5.0	ф	65	ф	(1.1)
Income before income taxes	\$	32	\$	24	* -	7 :	\$	30	\$	44	\$	(12)	\$	56	\$	67	\$	(11)
Investment and derivative (gains) losses (1)		1		(1)	(2)		(1)		(5)		6		1		9		(8)
Investment income - non-operating FWAI	Φ.	24	Φ.	(1)	Φ 2		Φ	(1)	Φ.	1	Φ.		Φ.		Φ.		Φ.	(10)
Adjusted operating income before income taxes	\$	34	\$	23	\$ 3	_ =	\$	29	\$	40	\$	(6)	\$	57	\$	76	\$	(19)
Canada Financial Solutions																		
Income before income taxes	\$		\$				\$		\$	4	\$	_	\$	10	\$	7	\$	3
Adjusted operating income before income taxes	\$	4	\$	6	\$	3	\$	6	\$	4	\$		\$	10	\$	7	\$	3

⁽¹⁾ Included in "Investment related gains (losses), net" on Consolidated GAAP Income Statement.

Reinsurance Group of America, Incorporated Reconciliations of GAAP Income to Adjusted Operating Income

(USD millions)

Europe, Middle East and Africa Traditional Income (loss) before income taxes \$ (12) \$ (68) \$ (13) \$ 7 \$ 16 \$ (28) \$ (80) \$ 33 \$ Adjusted operating income (loss) before income taxes \$ (12) \$ (68) \$ (13) \$ 7 \$ 16 \$ (28) \$ (80) \$ 33 \$ Europe, Middle East and Africa Financial Solutions	
Europe, Middle East and Africa Traditional Income (loss) before income taxes \$ (12) \$ (68) \$ (13) \$ 7 \$ 16 \$ (28) \$ (80) \$ 33 \$ Adjusted operating income (loss) before income taxes \$ (12) \$ (68) \$ (13) \$ 7 \$ 16 \$ (28) \$ (80) \$ 33 \$ Europe, Middle East and Africa Financial Solutions	
Income (loss) before income taxes \$ (12) \$ (68) \$ (13) \$ 7 \$ 16 \$ (28) \$ (80) \$ 33 \$ Adjusted operating income (loss) before income taxes Adjusted operating income (loss) before income taxes \$ (12) \$ (68) \$ (13) \$ 7 \$ 16 \$ (28) \$ (80) \$ 33 \$ (80) \$ (80) <td< td=""><td>ange</td></td<>	ange
Adjusted operating income (loss) before income taxes \$ (12) \$ (68) \$ (13) \$ 7 \$ 16 \$ (28) \$ (80) \$ 33 \$ \$ Europe, Middle East and Africa Financial Solutions	
Europe, Middle East and Africa Financial Solutions	(113)
*	(113)
*	
Income before income taxes \$ 83 \$ 60 \$ 38 \$ 92 \$ 98 \$ (15) \$ 143 \$ 128 \$	15
Investment and derivative losses (1) — (17) (2) (5) (16) (16) (17) (10)	(7)
Investment income - non-operating FWAI — (1) 5 (1) (3) 3	2
Investment (income) loss on unit-linked variable annuities (2) 1 (13) 1 (15) 13	(2)
Interest credited on unit-linked variable annuities 2 (1) 13 (1) 15 (13) 1 (1)	2
Adjusted operating income before income taxes <u>\$ 83 \$ 42 \$ 41 \$ 86 \$ 79 \$ 4 \$ 125 \$ 115 \$</u>	10
Asia Pacific Traditional	
Income (loss) before income taxes \$\\(\) \\$ \\(\) \\(\) \\$ \\(\)	(42)
Adjusted operating income (loss) before income taxes <u>\$ (12)</u> <u>\$ 41</u> <u>\$ 25</u> <u>\$ 78</u> <u>\$ 47</u> <u>\$ (59)</u> <u>\$ 29</u> <u>\$ 71</u> <u>\$</u>	(42)
Asia Pacific Financial Solutions	
Income before income taxes \$ 31 \$ 28 \$ 48 \$ 10 \$ 26 \$ 5 \$ 59 \$ 1 \$	58
Investment and derivative (gains) losses (1) (11) (9) (25) (1) (14) 3 (20) 21	(41)
Adjusted operating income before income taxes \$ 20 \\$ 19 \\$ 23 \\$ 9 \\$ 12 \\$ 8 \\$ 39 \\$ 22 \\$	17
Corporate and Other	
Income (loss) before income taxes \$ 35 \$ 350 \$ (1) \$ (26) \$ 1 \$ 34 \$ 385 \$ (90) \$	475
Investment and derivative (gains) losses (1) (62) (270) (24) (13) (20) (42)	(380)
Interest expense on uncertain tax positions 3 3 2 1 4 (1) 6 8	(2)
Non-investment derivatives and other (15) 11 (1) 1 4 (19) (4) 4	(8)
Adjusted operating income (loss) before income taxes \$ (39) \$ 94 \$ (24) \$ (37) \$ (11) \$ (28) \$ 55 \$ (30) \$	85

⁽¹⁾ Included in "Investment related gains (losses), net" on Consolidated GAAP Income Statement.

Reinsurance Group of America, Incorporated Reconciliations of Stockholders' Equity to Stockholders' Equity Excluding AOCI

(USD millions except per share data)

	 June 30, 2021	March 31, 2021	Dec. 31, 2020	 Sept. 30, 2020	June 30, 2020
Stockholders' equity	\$ 13,444	\$ 12,090	\$ 14,352	\$ 13,214	\$ 12,553
Less effect of AOCI:					
Accumulated currency translation adjustments	(20)	(39)	(69)	(171)	(210)
Unrealized appreciation of securities	4,133	3,113	5,500	4,542	4,089
Pension and postretirement benefits	 (72)	(72)	(72)	(82)	(78)
Stockholders' equity, excluding AOCI	\$ 9,403	\$ 9,088	\$ 8,993	\$ 8,925	\$ 8,752

Reconciliations of Book Value Per Share to Book Value Per Share Excluding AOCI

	June 30, 2021	March 31, 2021	Dec. 31, 2020	Sept. 30, 2020	June 30, 2020
Book value per share	\$ 197.72	\$ 177.83	\$ 211.19	\$ 194.49	\$ 184.78
Less effect of AOCI:					
Accumulated currency translation adjustments	(0.29)	(0.57)	(1.02)	(2.51)	(3.09)
Unrealized appreciation of securities	60.78	45.79	80.94	66.86	60.19
Pension and postretirement benefits	 (1.06)	(1.06)	(1.06)	(1.22)	(1.14)
Book value per share, excluding AOCI	\$ 138.29	\$ 133.67	\$ 132.33	\$ 131.36	\$ 128.82