



Assured Guaranty Ltd.March 31, 2019



Assured Guaranty Ltd. March 31, 2019 Financial Supplement

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This financial supplement should be read in conjunction with documents filed by Assured Guaranty Ltd. (AGL and, together with its subsidiaries, Assured Guaranty or the Company) with the Securities and Exchange Commission (SEC), including its Annual Report on Form 10-K for the year ended December 31, 2018 and its Quarterly Report on Form 10-Q for the quarterly period ended March 31, 2019.

Cautionary Statement Regarding Forward Looking Statements:

Any forward looking statements made in this supplement reflect the current views of Assured Guaranty with respect to future events and financial performance and are made pursuant to the safe harbor provisions of the Private Securities Litigation Reform Act of 1995. Such statements involve risks and uncertainties that may cause actual results to differ materially from those set forth in these statements. Assured Guaranty's forward looking statements could be affected by many events. These events include (1) reduction in the amount of available insurance opportunities and/or in the demand for Assured Guaranty's insurance; (2) rating agency action, including a ratings downgrade, a change in outlook, the placement of ratings on watch for downgrade, or a change in rating criteria, at any time, of AGL or any of its subsidiaries, and/or of any securities AGL or any of its subsidiaries have issued. and/or of transactions that AGL's subsidiaries have insured; (3) developments in the world's financial and capital markets that adversely affect obligors' payment rates or Assured Guaranty's loss experience; (4) the possibility that budget or pension shortfalls or other factors will result in credit losses or impairments on obligations of state, territorial and local governments and their related authorities and public corporations that Assured Guaranty insures or reinsures; (5) the failure of Assured Guaranty to realize loss recoveries that are assumed in its expected loss estimates; (6) increased competition, including from new entrants into the financial guaranty industry; (7) rating agency action on obligors, including sovereign debtors, resulting in a reduction in the value of securities in Assured Guaranty's investment portfolio and in collateral posted by and to Assured Guaranty; (8) the inability of Assured Guaranty to access external sources of capital on acceptable terms; (9) changes in the world's credit markets, segments thereof, interest rates or general economic conditions; (10) the impact of market volatility on the mark-to-market of Assured Guaranty's assets and liabilities subject to mark-to-market, including certain of its investments, most of its contracts written in credit default swap form, and variable interest entities; (11) changes in applicable accounting policies or practices; (12) changes in applicable laws or regulations, including insurance, bankruptcy and tax laws, or other governmental actions; (13) the impact of changes in the world's economy and credit and currency markets and in applicable laws or regulations relating to the decision of the United Kingdom to exit the European Union; (14) the possibility that acquisitions or alternative investments made by Assured Guaranty do not result in the benefits anticipated or subject Assured Guaranty to unanticipated consequences; (15) difficulties with the execution of Assured Guaranty's business strategy; (16) loss of key personnel; (17) the effects of mergers, acquisitions and divestitures; (18) natural or man-made catastrophes; (19) other risk factors identified in AGL's filings with the SEC; (20) other risks and uncertainties that have not been identified at this time and; (21) management's response to these factors. Readers are cautioned not to place undue reliance on these forward looking statements, which speak only as of the dates on which they are made. Assured Guaranty undertakes no obligation to update publicly or review any forward looking statement, whether as a result of new information, future developments or otherwise, except as required by law.

Selected Financial Highlights (1 of 2) (dollars in millions, except per share amounts)

Three Months Ended

		Marc	h 31.	anucu
		2019		2018
Net income (loss)	\$	54	\$	197
Non-GAAP operating income ⁽¹⁾		86		155
Gain (loss) related to the effect of consolidating financial guaranty variable interest entities (FG VIE consolidation) (net of tax provision (benefit) of \$0 and \$1) included in non-GAAP operating income		_		5
Net income (loss) per diluted share	\$	0.52	\$	1.68
Non-GAAP operating income per diluted share (1)		0.82		1.33
Gain (loss) related to FG VIE consolidation included in non-GAAP operating income per diluted share		_		0.04
Weighted average shares outstanding				
Basic shares outstanding		103.0		115.2
Diluted shares outstanding (2)		104.0		116.6
Effective tax rate on net income		7.8%		9.3%
Effective tax rate on non-GAAP operating income ⁽³⁾		13.1 %		9.6 %
Effect of FG VIE consolidation included in effective tax rate on non-GAAP operating income		0.1 %		0.4 %
Return on equity (ROE) calculations (4):				
GAAP ROE		3.3%		11.5%
Non-GAAP operating ROE (1)		5.4 %		9.4 %
Effect of FG VIE consolidation on non-GAAP operating ROE		%		0.2 %
New business:				
Gross written premiums (GWP)	\$	39	\$	73
Present value of new business production (PVP) (1)		42		61
Gross par written		2,707		2,202
		As	of	
	Ma	rch 31, 2019	D	ecember 31, 2018
Shareholders' equity	\$	6,669	\$	6,555
Non-GAAP operating shareholders' equity (1)		6,341		6,342
Non-GAAP adjusted book value (1)		8,893		8,922
Gain (loss) related to FG VIE consolidation included in non-GAAP operating shareholders' equity		3		3
Gain (loss) related to FG VIE consolidation included in non-GAAP adjusted book value		(20)		(15)
Shares outstanding at the end of period		102.3		103.7
Shareholders' equity per share	\$	65.21	\$	63.23
Non-GAAP operating shareholders' equity per share (1)		62.00		61.17
Non-GAAP adjusted book value per share (1)		86.95		86.06
Gain (loss) related to FG VIE consolidation included in non-GAAP operating shareholders' equity		0.03		0.03
Gain (loss) related to FG VIE consolidation included in non-GAAP adjusted book value		(0.20)		(0.15)
Financial guaranty net debt service outstanding	\$	364,641	\$	371,586
Financial guaranty net par outstanding		237,325		241,802
Claims-paying resources (5)		11,547		11,815

- 1) Please refer to the explanation of Non-GAAP Financial Measures set forth at the end of this Financial Supplement.
- 2) Non-GAAP diluted shares outstanding were the same as diluted shares calculated in accordance with accounting principles generally accepted in the United States of America (GAAP) since both net income and non-GAAP operating income were positive for all periods.
- 3) Represents the ratio of non-GAAP operating provision for income taxes to non-GAAP operating income before income taxes.
- 4) Quarterly ROE calculations represent annualized returns. See page 7 for additional information on calculation.
- 5) See page 9 for additional detail on claims-paying resources.

Selected Financial Highlights (2 of 2) (dollars in millions, except per share amounts)

		Three Months Ended March 31,								
Net earned premiums, pre-tax Net change in fair value of credit derivatives, pre-tax Net income effect Net income per diluted share Tfect of refundings and terminations on non-GAAP measures:	2	019		2018						
Effect of refundings and terminations on GAAP measures:										
Net earned premiums, pre-tax	\$	26	\$	52						
Net change in fair value of credit derivatives, pre-tax		_		5						
Net income effect		19		45						
Net income per diluted share		0.18		0.38						
Effect of refundings and terminations on non-GAAP measures:										
Operating net earned premiums and credit derivative revenues ⁽¹⁾ , pre-tax		26		55						
Non-GAAP operating income ⁽¹⁾ effect		19		43						
Non-GAAP operating income per diluted share (1)		0.18		0.37						

¹⁾ Condensed consolidated statement of operations items mentioned in this Financial Supplement that are described as operating (i.e. operating net earned premiums) are non-GAAP measures and represent components of non-GAAP operating income. Please refer to the explanation of Non-GAAP Financial Measures set forth at the end of this Financial Supplement.

Assured Guaranty Ltd. Condensed Consolidated Balance Sheets (unaudited) (dollars in millions)

	As of					
	arch 31,		ember 31,			
	 2019		2018			
Assets:						
Investment portfolio:						
Fixed maturity securities, available-for-sale, at fair value	\$ 9,989	\$	10,089			
Short-term investments, at fair value	727		729			
Other invested assets	 61		55			
Total investment portfolio	10,777		10,873			
Cash	123		104			
Premiums receivable, net of commissions payable	897		904			
Deferred acquisition costs	104		105			
Salvage and subrogation recoverable	522		490			
Financial guaranty variable interest entities' (FG VIEs') assets, at fair value	560		569			
Other assets	 568		558			
Total assets	\$ 13,551	\$	13,603			
Liabilities and shareholders' equity:						
Liabilities:						
Unearned premium reserve	\$ 3,437	\$	3,512			
Loss and loss adjustment expense (LAE) reserve	1,032		1,177			
Long-term debt	1,232		1,233			
Credit derivative liabilities	229		209			
FG VIEs' liabilities with recourse, at fair value	505		517			
FG VIEs' liabilities without recourse, at fair value	104		102			
Other liabilities	 343		298			
Total liabilities	 6,882		7,048			
Shareholders' equity:						
Common stock	1		1			
Additional paid-in capital	_		86			
Retained earnings	6,406		6,374			
Accumulated other comprehensive income	261		93			
Deferred equity compensation	1		1			
Total shareholders' equity	 6,669		6,555			
Total liabilities and shareholders' equity	\$ 13,551	\$	13,603			

Assured Guaranty Ltd. Condensed Consolidated Statements of Operations (unaudited) (dollars in millions, except per share amounts)

	Three Mor	ıded
	 2019	 2018
Revenues:		
Net earned premiums	\$ 118	\$ 145
Net investment income	98	100
Net realized investment gains (losses)	(12)	(5)
Net change in fair value of credit derivatives	(22)	34
Fair value gains (losses) on FG VIEs	5	4
Other income (loss)	8	15
Total revenues	 195	293
Expenses:		
Loss and LAE	46	(18)
Amortization of deferred acquisition costs	6	5
Interest expense	23	24
Other operating expenses	64	65
Total expenses	139	76
Income (loss) before provision for income taxes and equity in net earnings of investees	 56	217
Equity in net earnings of investees	 2	
Income (loss) before income taxes	 58	217
Provision (benefit) for income taxes	 4	20
Net income (loss)	\$ 54	\$ 197
Earnings per share:		
Basic	\$ 0.52	\$ 1.71
Diluted	\$ 0.52	\$ 1.68

Non-GAAP Operating Income Adjustments and Effect of FG VIE Consolidation (dollars in millions)

Non-GAAP Operating Income Adjustments and Effect of FG VIE Consolidation for the Three Months Ended March 31, 2019 and March 31, 2018

		Three Mon	ths End	Three Months Ended							
		March 3	31, 2019			March 3	31, 2018				
	Operatin	GAAP g Income nents (1)		of FG VIE lidation (2)	Operatin	GAAP g Income nents (1)	Effect of Consolid				
Adjustments to revenues:											
Net earned premiums	\$	_	\$	(3)	\$	_	\$	(3)			
Net investment income		_		(1)		_		(1)			
Net realized investment gains (losses)		(12)		_		(5)		_			
Net change in fair value of credit derivatives		(27)		_		29					
Fair value gains (losses) on FG VIEs				5				4			
Other income (loss)						21					
Total revenue adjustments		(39)		1		45		_			
Adjustments to expenses:											
Loss expense		1		1		(1)		(6)			
Total expense adjustments		1		1		(1)		(6)			
Pre-tax adjustments		(40)				46		6			
Tax effect of adjustments		(8)		<u> </u>		4					
After-tax adjustments	\$	(32)	\$		\$	42	\$	5			

¹⁾ The "Non-GAAP Operating Income Adjustments" column represents the amounts recorded in the condensed consolidated statements of operations that the Company removes to arrive at non-GAAP operating income. Please refer to the explanation of Non-GAAP Financial Measures set forth at the end of this Financial Supplement.

²⁾ The "Effect of FG VIE Consolidation" column represents the amounts included in the condensed consolidated statements of operations and non-GAAP operating income that the Company removes to arrive at the core financial measures that management uses in certain of its compensation calculations and its decision making process. Please refer to the explanation of Non-GAAP Financial Measures set forth at the end of this Financial Supplement.

Selected Financial Highlights

GAAP to Non-GAAP Reconciliations (1 of 3)

(dollars in millions, except per share amounts)

Non-GAAP Operating Income Reconciliation		Three Mor	ths F	Ended
		Marc	h 31,	,
		2019		2018
Net income (loss)	\$	54	\$	197
Less pre-tax adjustments:				
Realized gains (losses) on investments		(12)		(5)
Non-credit impairment unrealized fair value gains (losses) on credit derivatives		(28)		30
Fair value gains (losses) on committed capital securities (CCS) (1)		(9)		(1)
Foreign exchange gains (losses) on remeasurement of premiums receivable and loss and LAE reserves (1)		9		22
Total pre-tax adjustments		(40)		46
Less tax effect on pre-tax adjustments		8		(4)
Non-GAAP operating income	\$	86	\$	155
Gain (loss) related to FG VIE consolidation (net of tax provision of \$- and \$1) included in non-GAAP operating income	\$	_	\$	5
Per diluted share:				
Net income (loss)	\$	0.52	\$	1.68
Less pre-tax adjustments:				
Realized gains (losses) on investments		(0.12)		(0.04)
Non-credit impairment unrealized fair value gains (losses) on credit derivatives		(0.26)		0.26
Fair value gains (losses) on CCS (1)		(0.09)		(0.01)
Foreign exchange gains (losses) on remeasurement of premiums receivable and loss and LAE reserves (1)		0.09		0.18
Total pre-tax adjustments		(0.38)		0.39
Less tax effect on pre-tax adjustments		0.08		(0.04)
Non-GAAP operating income	\$	0.82	\$	1.33
Gain (loss) related to FG VIE consolidation included in non-GAAP operating income per	C		©	0.04

0.04

diluted share

¹⁾ Included in other income (loss) in the condensed consolidated statements of operations.

Assured Guaranty Ltd. Selected Financial Highlights

GAAP to Non-GAAP Reconciliations (2 of 3) (dollars in millions)

ROE Reconciliation and Calculation

	M	arch 31,	Dec	ember 31,	M	arch 31,	Dec	ember 31,
		2019		2018		2018		2017
Shareholders' equity	\$	6,669	\$	6,555	\$	6,784	\$	6,839
Non-GAAP operating shareholders' equity		6,341		6,342		6,592		6,521
Gain (loss) related to FG VIE consolidation included in non-GAAP operating shareholders' equity		3		3		8		5

	Three Mo	nths E	nded	
Net income (loss) Non-GAAP operating income Gain (loss) related to FG VIE consolidation included in non-GAAP operating income Average shareholders' equity Average non-GAAP operating shareholders' equity Gain (loss) related to FG VIE consolidation included in average non-GAAP operating shareholders' equity GAAP ROE (1) Non-GAAP operating ROE (1) Effect of FG VIE consolidation included in non-GAAP operating ROE	Mar	ch 31,	,	
	 2019		2018	
Net income (loss)	\$ 54	\$	197	
Non-GAAP operating income	86		155	
	_		5	
Average shareholders' equity	\$ 6,612	\$	6,812	
Average non-GAAP operating shareholders' equity	6,342		6,557	
	3		7	
GAAP ROE (1)	3.3%	,	11.5%	
Non-GAAP operating ROE (1)	5.4 %)	9.4%	
	%))	0.2 %	

¹⁾ Quarterly ROE calculations represent annualized returns.

Assured Guaranty Ltd. Selected Financial Highlights

GAAP to Non-GAAP Reconciliations (3 of 3) (dollars in millions)

		As	of			
	arch 31,	ember 31,	M	larch 31,	Dec	ember 31,
Reconciliation of shareholders' equity to non-GAAP adjusted book value:	2019	2018		2018		2017
Shareholders' equity	\$ 6,669	\$ 6,555	\$	6,784	\$	6,839
Less pre-tax reconciling items:						
Non-credit impairment unrealized fair value gains (losses) on credit derivatives	(73)	(45)		(116)		(146)
Fair value gains (losses) on CCS	65	74		58		60
Unrealized gain (loss) on investment portfolio excluding foreign exchange effect	419	247		307		487
Less taxes	(83)	(63)		(57)		(83)
Non-GAAP operating shareholders' equity	6,341	6,342		6,592		6,521
Pre-tax reconciling items:						
Less: Deferred acquisition costs	104	105		100		101
Plus: Net present value of estimated net future revenue	199	204		140		146
Plus: Net unearned premium reserve on financial guaranty contracts in excess of expected loss to be expensed	2,972	3,005		2,899		2,966
Plus taxes	(515)	(524)		(497)		(512)
Non-GAAP adjusted book value	\$ 8,893	\$ 8,922	\$	9,034	\$	9,020
Gain (loss) related to FG VIE consolidation included in non-GAAP operating shareholders' equity (net of tax (provision) benefit of \$(1), \$(1), \$(2) and \$(2))	\$ 3	\$ 3	\$	8	\$	5
Gain (loss) related to FG VIE consolidation included in non-GAAP adjusted book value (net of tax benefit of \$5, \$4, \$3 and \$3)	\$ (20)	\$ (15)	\$	(12)	\$	(14)

Claims-Paying Resources (dollars in millions)

As of March 31, 2019

	Gı Mı	Assured uaranty lunicipal Corp.		Assured Guaranty Corp.		lunicipal ssurance Corp.	(Assured Guaranty Le Ltd. ⁽⁸⁾	Elin	ninations ⁽³⁾	Co	nsolidated		
Claims-paying resources														
Policyholders' surplus	\$ 2,523		\$	\$ 1,770		322	\$	952	\$	(497)	\$	5,070		
Contingency reserve ⁽¹⁾	1,054		1,054			631		204				(204)		1,685
Qualified statutory capital		3,577		2,401		526		952		(701)		6,755		
Unearned premium reserve and net deferred ceding commission income ⁽¹⁾		1,848		466		183		708		(296)		2,909		
Loss and LAE reserves (1)		338		237		(1)		257		1		832		
Total policyholders' surplus and reserves	_	5,763		3,104	_	708		1,917		(996)		10,496		
Present value of installment premium		189		132		_		150		`—		471		
CCS		200		200				_				400		
Excess of loss reinsurance facility (2)		180		180		180	_		(360			180		
Total claims-paying resources (including proportionate MAC ownership for AGM and AGC)		6,332		3,616		888		2,067		(1,356)		11,547		
Adjustment for MAC (4)		430		278		_		_		(708)		_		
Total claims-paying resources (excluding proportionate MAC ownership for AGM and AGC)	\$	5,902	\$	3,338	\$	888	\$	2,067	\$	(648)	\$	11,547		
Statutory net exposure (5)	\$ 1	15,177	\$	25,152	\$	22,375	\$	66,941	\$	(349)	\$	229,296		
Equity method adjustment (4)		13,582		8,793		_		_		(22,375)		_		
Adjusted statutory net exposure (1)	\$ 1	28,759	\$	33,945	\$	22,375	\$	66,941	\$	(22,724)	\$	229,296		
Net debt service outstanding (5)	\$ 1	81,780	\$	37,940	\$	33,007	\$	103,557	\$	(479)	\$	355,805		
Equity method adjustment (4)		20,035		12,972						(33,007)				
Adjusted net debt service outstanding (1)	\$ 2	201,815	\$	50,912	\$	33,007	\$	103,557	\$	(33,486)	\$	355,805		
Ratios:														
Adjusted net exposure to qualified statutory capital		36:1		14:1		43:1		70:1				34:1		
Capital ratio ⁽⁶⁾		56:1		21:1		63:1		109:1				53:1		
Financial resources ratio (7)		32:1		14:1		37:1		50:1				31:1		

- 1) The numbers shown for Assured Guaranty Municipal Corp. (AGM) and Assured Guaranty Corp. (AGC) have been adjusted to include their indirect share of Municipal Assurance Corp. (MAC). AGM and AGC own 60.7% and 39.3%, respectively, of the outstanding stock of Municipal Assurance Holdings Inc., which owns 100% of the outstanding common stock of MAC. AGM has been adjusted to include 100% share of its European insurance subsidiary. Amounts include financial guaranty insurance and credit derivatives.
- Represents the \$180 million portion placed with an unaffiliated reinsurer of a \$400 million aggregate excess-of-loss reinsurance facility for the benefit of AGC, AGM and MAC, which became effective January 1, 2018. The facility terminates on January 1, 2020, unless AGC, AGM and MAC choose to extend it.
- 3) Eliminations are primarily for (i) intercompany surplus notes between AGM and AGC, and (ii) MAC amounts, whose proportionate share are included in AGM and AGC based on ownership percentages, and (iii) eliminations of intercompany deferred ceding commissions. Net exposure and net debt service outstanding eliminations relate to second-to-pay policies under which an Assured Guaranty insurance subsidiary guarantees an obligation already insured by another Assured Guaranty insurance subsidiary, and net exposure related to intercompany cessions from AGM and AGC to MAC.
- 4) Represents adjustments for AGM's and AGC's interest and indirect ownership of MAC.
- 5) Net exposure and net debt service outstanding are presented on a statutory basis.
- 6) The capital ratio is calculated by dividing adjusted net debt service outstanding by qualified statutory capital.
- 7) The financial resources ratio is calculated by dividing adjusted net debt service outstanding by total claims-paying resources (including MAC adjustment for AGM and AGC).
- 8) Assured Guaranty Re Ltd. (AG Re) numbers represent the Company's estimate of United States (U.S.) statutory accounting practices prescribed or permitted by insurance regulatory authorities, except for contingency reserves.

Please refer to the Glossary for an explanation of changes in the presentation of net debt service and net par outstanding.

New Business Production (dollars in millions)

Reconciliation of GWP to PVP for the Three Months Ended March 31, 2019 and March 31, 2018

			Thre	e Mo	onths E	ndec	i			Three Months Ended												
			M	larch	31, 20	19				March 31, 2018												
	Public	Fina	ance Structured Finance								Public Finance Structured Finan				nance	ance						
	U.S.		on - J .S.		J .S.		Non - U.S.	,	Fotal		U.S.		Non - U.S.	τ	J .S.		on - J.S.	,	Total			
Total GWP	\$ 30	\$	2	\$	6	\$	1	\$	39	\$	33	\$	39	\$	1	\$	_	\$	73			
Less: Installment GWP and other GAAP adjustments ⁽¹⁾	(2)		2		5		_		5		(2)		23		1		_		22			
Upfront GWP	32				1		1		34		35		16						51			
Plus: Installment premium PVP	_		4		4		_		8		_		10		_		_		10			
Total PVP	\$ 32	\$	4	\$	5	\$	1	\$	42	\$	35	\$	26	\$		\$		\$	61			
Gross par written	\$ 2.016	<u> </u>	176	<u> </u>	494	s	21	<u> </u>	2.707	<u>s</u>	2,004	<u>s</u>	187	<u> </u>	11	<u> </u>	_	\$	2,202			

¹⁾ Includes present value of new business on installment policies discounted at the prescribed GAAP discount rates, GWP adjustments on existing installment policies due to changes in assumptions, any cancellations of assumed reinsurance contracts, and other GAAP adjustments.

Assured Guaranty Ltd. Gross Par Written

(dollars in millions)

Gross Par Written by Asset Type

	TI	Three Mont March 31					
	Gross Writ		Avg. Internal Rating				
Sector:							
U.S. public finance							
General obligation	\$	1,117	A-				
Tax backed		333	A				
Transportation		215	A-				
Municipal utilities		108	A-				
Healthcare		95	BBB+				
Higher education		78	A-				
Housing revenue		62	BBB-				
Infrastructure finance		8	BBB-				
Total U.S. public finance		2,016	A-				
Non-U.S. public finance:							
Regulated utilities		176	A-				
Total non-U.S. public finance		176	A-				
Total public finance	\$	2,192	A-				
U.S. structured finance:							
Pooled corporate obligations	\$	257	AA-				
Life insurance transactions		200	AA				
Structured credit		15	BBB				
Other		22	A-				
Total U.S. structured finance		494	AA-				
Non-U.S. structured finance							
Commercial receivable		21	BBB				
Total non-U.S. structured finance		21	BBB				
Total structured finance	\$	515	AA-				
Total gross par written	\$	2,707	A				

Please refer to the Glossary for a description of internal ratings and sectors.

New Business Production by Quarter (dollars in millions)

	1Q-18	2Q-18	3Q-18	4Q-18	1Q-19
PVP:		· · · · · · · · · · · · · · · · · · ·			
Public finance - U.S.	35	234	33	89	32
Public finance - non-U.S.	26	53	12	3	4
Structured finance - U.S.	_	158	7	1	5
Structured finance - non-U.S.	_	9	_	3	1
Total PVP	61	454	52	96	42
Reconciliation of GWP to PVP:					
Total GWP	73	393	50	96	39
Less: Installment GWP and other GAAP adjustments	22	58	12	27	5
Upfront GWP	51	335	38	69	34
Plus: Installment premium PVP	10	119	14	27	8
Total PVP	61	454	52	96	42
Gross par written:					
Public finance - U.S.	2,004	10,675	2,338	4,555	2,016
Public finance - non-U.S.	187	3,345	189	96	176
Structured finance - U.S.	11	393	473	25	494
Structured finance - non-U.S.	_	158	1	174	21
Total	2,202	14,571	3,001	4,850	2,707

Investment Portfolio and Cash As of March 31, 2019

(dollars in millions)

	nortized Cost	Pre-Tax Book Yield	After-Tax Book Yield	Fair Value		Inve	ualized stment ome ⁽¹⁾
Investment portfolio:							
Fixed maturity securities, available-for-sale:							
Obligations of states and political subdivisions ⁽⁴⁾	\$ 4,473	3.61 %	3.35%	\$	4,706	\$	162
Insured obligations of state and political subdivisions (2)	124	4.62	4.22		137		6
U.S. Treasury securities and obligations of U.S. government agencies	104	3.19	2.61		108		3
Agency obligations	53	5.45	4.94		58		3
Corporate securities (4)	2,125	3.12	2.76		2,154		66
Mortgage-backed securities:							
Residential mortgage-backed securities (RMBS) (3)(4)	960	4.76	4.03		959		46
Commercial mortgage-backed securities	532	3.33	2.89		539		18
Asset-backed securities (4)	957	7.46	6.04		1,076		71
Non-U.S. government securities	262	1.36	1.36		252		3
Total fixed maturity securities	9,590	3.94	3.49		9,989		378
Short-term investments	727	2.23	1.90		727		16
Cash (5)	123	_	_		123		_
Total	\$ 10,440	3.82%	3.38%	\$	10,839	\$	394

Ratings (6):	Fai	r Value	% of Portfolio
U.S. Treasury securities and obligations of U.S. government agencies	\$	108	1.1 %
Agency obligations		58	0.6
AAA/Aaa		1,548	15.5
AA/Aa		4,421	44.2
A/A		2,037	20.4
BBB		526	5.3
Below-investment-grade (BIG) ⁽⁷⁾		1,090	10.9
Not rated (8)		201	2.0
Total fixed maturity securities, available-for-sale	\$	9,989	100.0 %
Duration of fixed maturity securities and short-term investments (in years):			4.7
Average ratings of fixed maturity securities and short-term investments			A +

- 1) Represents annualized investment income based on amortized cost and pre-tax book yields.
- 2) Reflects obligations of state and local political subdivisions that have been insured by other financial guarantors. The underlying ratings of these bonds, after giving effect to the lower of the rating assigned by S&P Global Ratings, a division of Standard & Poor's Financial Services LLC (S&P) or Moody's Investors Service, Inc. (Moody's), average A. Includes fair value of \$10 million insured by AGM.
- 3) Includes fair value of \$237 million in subprime RMBS, which has an average rating of BIG.
- 4) Includes securities purchased or obtained as part of loss mitigation or other risk management strategies.
- 5) Cash is not included in the yield calculation.
- 6) Ratings are represented by the lower of the Moody's and S&P classifications except for bonds purchased for loss mitigation (loss mitigation securities) or other risk management strategies which use internal ratings classifications.
- 7) Includes below investment grade securities that were purchased or obtained as part of loss mitigation or other risk management strategies of \$1,606 million in par with carrying value of \$1,088 million.
- 8) Includes closed lien senior bonds of Puerto Rico Sales Tax Financing Corporation (COFINA) validated by the PROMESA Title III Court (COFINA Exchange Senior Bonds) with \$152 million in initial par and \$145 million fair value.

Assured Guaranty Ltd.Estimated Net Exposure Amortization⁽¹⁾ and Estimated Future Financial Guaranty Net Premium and Credit Derivative Revenues (dollars in millions)

						Finar	ıcial	Guaranty Insu	rance	(2)		
	Del	mated Net ot Service ortization	Estimated Ending Net Debt Service Outstanding		Expected PV Net Earned Premiums			Accretion of Discount	Con Exp Earr and	ect of FG VIE isolidation on ected PV Net ned Premiums Accretion of Discount	1	nture Credit Derivative Levenues ⁽³⁾
2019 (as of March 31)			\$	364,641						_		
2019 Q2	\$	6,997		357,644	\$	85	\$	5	\$	(2)	\$	4
2019 Q3		8,338		349,306		83		5		(2)		3
2019 Q4		6,581		342,725		80		4		(2)		3
2020		22,715		320,010		304		17		(8)		13
2021		23,285		296,725		276		16		(6)		11
2022		20,738		275,987		251		15		(5)		11
2023		17,883		258,104		230		13		(4)		10
2019-2023		106,537		258,104		1,309		75		(29)		55
2024-2028		86,166		171,938		903		51		(15)		44
2029-2033		69,124		102,814		609		28		(12)		36
2034-2038		48,522		54,292		341		15		(9)		28
After 2038		54,292		_		286		12		_		28
Total	\$	364,641			\$	3,448	\$	181	\$	(65)	\$	191

¹⁾ Represents the future expected amortization of current debt service outstanding (principal and interest), assuming no advance refundings, as of March 31, 2019. Actual amortization differs from expected maturities because borrowers may have the right to call or prepay guaranteed obligations, terminations and because of management's assumptions on structured finance amortization.

²⁾ See page 16, "Net Expected Loss to be Expensed."

³⁾ Represents a non-GAAP financial measure. Please refer to the explanation of Non-GAAP Financial Measures set forth at the end of this Financial Supplement.

Expected Amortization of Net Par Outstanding (dollars in millions)

Structured Finance

Estimated	Net l	Par A	Amortization
-----------	-------	-------	--------------

	U.S. and Non-U.S. Pooled Corporate		U.S. RMBS		Financial Products		Other Structured Finance		Total		Estimated Ending Net Par Outstanding	
2019 (as of March 31)											\$	11,302
2019 Q2	\$ 1	7	\$ 180)	\$	6	\$	289	\$	492		10,810
2019 Q3	1	5	16	7		(10)		122		294		10,516
2019 Q4	2	20	159	9		1		107		287		10,229
2020	15	3	593	3		7		450		1,203		9,026
2021	21	8	479	9		3		539		1,239		7,787
2022	17	13	474	4		20		479		1,146		6,641
2023	15	54	355	5		12		186		707		5,934
2019-2023	75	0	2,40	7		39		2,172		5,368		5,934
2024-2028	24	15	903	3		194		699		2,041		3,893
2029-2033	16	53	232	2		627		1,243		2,265		1,628
2034-2038	21	7	514	4		121		574		1,426		202
After 2038		9		3		25		90		202		_
Total structured finance	\$ 1,45	4	\$ 4,064	1	\$	1,006	\$	4,778	\$	11,302		

Public Finance

	An	Estimated Ending Net Par Outstanding		
2019 (as of March 31)			\$	226,023
2019 Q2	\$	3,779		222,244
2019 Q3		5,625		216,619
2019 Q4		3,663		212,956
2020		11,617		201,339
2021		12,731		188,608
2022		10,830		177,778
2023		8,886		168,892
2019-2023		57 121		169 902
2019-2025		57,131		168,892
		49,967		118,925
2029-2033		43,935		74,990
2034-2038		33,736		41,254
After 2038		41,254		_
Total public finance	\$	226,023		

Net par outstanding (end of period)

	1Q-18		2Q-18		3Q-18	4Q-18	1Q-19		
Public finance - U.S.	\$ 201,337	\$	200,378	\$	190,418	\$ 186,562	\$	181,408	
Public finance - non-U.S.	43,747		45,442		44,735	44,103		44,615	
Structured finance - U.S.	10,681		10,749		10,611	9,944		10,337	
Structured finance - non-U.S.	 1,324		1,235		1,176	1,193		965	
Net par outstanding	\$ 257,089	\$	257,804	\$	246,940	\$ 241,802	\$	237,325	

Please refer to the Glossary for an explanation of the presentation of net par outstanding and of the various sectors.

Net Expected Loss to be Expensed As of March 31, 2019 (dollars in millions)

	Los	Expected s to be ensed ⁽¹⁾
	G	AAP
2019 Q2	\$	9
2019 Q3		9
2019 Q4		8
2020		35
2021		35
2022		36
2023		36
2019-2023		168
2024-2028		150
2029-2033		103
2034-2038		46
After 2038		10
Total expected present value of net expected loss to be expensed ⁽²⁾		477
Future accretion		15
Total expected future loss and LAE	\$	492
		

¹⁾ The present value of net expected loss to be paid is discounted using risk free rates ranging from 0.0% to 2.87% for U.S. dollar denominated obligations.

²⁾ Excludes \$33 million related to FG VIEs, which are eliminated in consolidation.

Assured Guaranty Ltd. Financial Guaranty Profile (1 of 3) (dollars in millions)

Net Par Outstanding and Average Rating by Asset Type

	As of March	h 31, 2019	As of December 31, 2018				
	Net Par itstanding	Avg. Internal Rating		Net Par utstanding	Avg. Internal Rating		
U.S. public finance:	 						
General obligation	\$ 77,262	A-	\$	78,800	A-		
Tax backed	39,006	A-		40,616	A-		
Municipal utilities	27,431	A-		28,462	A-		
Transportation	14,881	A-		15,197	A-		
Higher education	6,568	A-		6,643	A-		
Healthcare	6,396	A-		6,750	A-		
Infrastructure finance	5,439	A-		5,489	A-		
Housing revenue	1,468	BBB+		1,435	BBB+		
Investor-owned utilities	815	A-		1,001	A-		
Other public finance	2,142	A-		2,169	A-		
Total U.S. public finance	 181,408	A-		186,562	A-		
Non-U.S. public finance:							
Regulated utilities	18,554	BBB+		18,325	BBB+		
Infrastructure finance	17,554	BBB		17,216	BBB		
Pooled infrastructure	1,403	AAA		1,373	AAA		
Other public finance	7,104	A		7,189	A		
Total non-U.S. public finance	 44,615	BBB+		44,103	BBB+		
Total public finance	\$ 226,023	A-	\$	230,665	A-		
U.S. structured finance:							
RMBS	\$ 4,064	BBB-	\$	4,270	BBB-		
Life insurance transactions	2,001	AA-		1,435	A+		
Pooled corporate obligations	1,397	AA-		1,215	AA-		
Consumer receivables	1,211	A-		1,255	A-		
Financial products	1,006	AA-		1,094	AA-		
Other structured finance	658	A-		675	A-		
Total U.S. structured finance	 10,337	A-		9,944	A-		
Non-U.S. structured finance:							
RMBS	493	A-		576	A-		
Pooled corporate obligations	57	BB+		126	A		
Other structured finance	415	A+		491	A		
Total non-U.S. structured finance	965	A		1,193	A		
Total structured finance	\$ 11,302	A-	\$	11,137	A-		
Total	\$ 237,325	<u>A-</u>	\$	241,802	<u>A-</u>		

Please refer to the Glossary for an explanation of the presentation of net par outstanding and the Company's internal rating approach, and of the various sectors.

Financial Guaranty Profile (2 of 3)
As of March 31, 2019
(dollars in millions)

Distribution by Ratings of Financial Guaranty Portfolio

	Public Finance - U.S.				Public Finance - Non-U.S.			Structured Finance - U.S.			uctured Fi Non-U.S		Total			
Ratings:		Net Par Outstanding %				%		Net Par itstanding	%		et Par standing	%		Net Par itstanding	%	
AAA	\$	412	0.3 %	\$	2,442	5.5 %	\$	1,510	14.6%	\$	246	25.5 %	\$	4,610	1.9%	
AA		21,666	11.9		1,710	3.8		4,230	40.9		24	2.5		27,630	11.6	
A		101,576	56.0		13,305	29.8		950	9.2		204	21.1		116,035	48.9	
BBB		51,697	28.5		26,157	58.6		1,166	11.3		404	41.9		79,424	33.5	
BIG		6,057	3.3		1,001	2.3		2,481	24.0		87	9.0		9,626	4.1	
Net Par Outstanding (1)	\$	181,408	100.0%	\$	44,615	100.0%	\$	10,337	100.0%	\$	965	100.0%	\$	237,325	100.0%	

¹⁾ As of March 31, 2019, excludes \$1.9 billion of net par attributable to loss mitigation strategies, including loss mitigation securities held in the investment portfolio, which are primarily BIG.

Please refer to the Glossary for an explanation of the presentation of net par outstanding and the Company's internal rating approach, and of the various sectors.

Financial Guaranty Profile (3 of 3)
As of March 31, 2019
(dollars in millions)

Geographic Distribution of Financial Guaranty Portfolio

	Net Par Outstanding	% of Total
U.S.:		
U.S. public finance:		
California	\$ 33,555	14.1 %
Pennsylvania	16,806	7.1
Texas	15,781	6.6
New York	14,731	6.2
Illinois	14,311	6.0
New Jersey	10,613	4.5
Florida	8,189	3.5
Michigan	5,597	2.4
Puerto Rico	4,494	1.9
Alabama	4,053	1.7
Other	53,278	
Total U.S. public finance	181,408	76.4
U.S. structured finance	10,337	
Total U.S.	191,745	80.8
Non-U.S.:		
United Kingdom	31,837	13.4
France	3,131	1.3
Canada	2,584	1.1
Australia	2,106	0.9
Austria	1,164	0.5
Other	4,758	
Total non-U.S.	45,580	19.2
Total net par outstanding	<u>\$ 237,325</u>	100.0%

Please refer to the Glossary for an explanation of the presentation of net par outstanding and of the various sectors.

Non-Financial Guaranty Exposure As of March 31, 2019 (dollars in millions)

	Gross Exposure				Net Exposure				
	March 31, 019		cember 31, 018		March 31, 019	As of December 31 2018			
Life insurance transactions (1)	\$ 912	\$	880	\$	788	\$	763		
Aircraft residual value insurance policies	360		340		239		218		

¹⁾ The life insurance transactions net exposure is expected to increase to approximately \$1.0 billion prior to September 30, 2036.

Exposure to Puerto Rico (1 of 3) As of March 31, 2019

(dollars in millions)

Exposure to Puerto Rico

 Par Outstanding
 Debt Service Outstanding

 Gross
 Net
 Gross
 Net

 Total
 \$ 4,698
 \$ 4,494
 \$ 7,318
 \$ 7,032

Exposure to Puerto Rico by Risk (1)

	Net Par Outstanding										
	AGM		AGC		AG Re		Eliminations (2)		Total Net Par Outstanding		oss Par standing
Commonwealth Constitutionally Guaranteed											
Commonwealth of Puerto Rico - General Obligation Bonds (3) (4)	\$	647	\$	301	\$	393	\$	(1)	\$	1,340	\$ 1,383
Puerto Rico Public Buildings Authority (PBA)		9		142		_		(9)		142	148
Public Corporations - Certain Revenues Potentially Subject to Clawback											
Puerto Rico Highways and Transportation Authority (PRHTA) (Transportation revenue) (4)		233		495		195		(79)		844	874
PRHTA (Highways revenue) (4)		351		84		40		_		475	536
Puerto Rico Convention Center District Authority (PRCCDA)		_		152		_		_		152	152
Puerto Rico Infrastructure Financing Authority (PRIFA)		_		15		1		_		16	16
Other Public Corporations											
Puerto Rico Electric Power Authority (PREPA) ⁽⁴⁾⁽⁵⁾		544		72		232				848	866
Puerto Rico Aqueduct and Sewer Authority (PRASA) (6)		_		284		89		_		373	373
Puerto Rico Municipal Finance Agency (MFA) (6)		189		40		74		_		303	349
University of Puerto Rico (U of PR) (6)		_		1		_		_		1	1
Total exposure to Puerto Rico	\$	1,973	\$	1,586	\$	1,024	\$	(89)	\$	4,494	\$ 4,698

- 1) The Company entered into a Plan of Adjustment related to COFINA. The Company currently has no insured exposure to COFINA, but carries the \$152 million initial par of COFINA Exchange Senior Bonds in its investment portfolio.
- 2) Net par outstanding eliminations relate to second-to-pay policies under which an Assured Guaranty insurance subsidiary guarantees an obligation already insured by another Assured Guaranty insurance subsidiary.
- 3) Includes exposure to capital appreciation bonds with a current aggregate net par outstanding of \$2.4 million and a fully accreted net par at maturity of \$2.5 million.
- 4) As of the date of this filing, the seven-member financial oversight board established by the Puerto Rico Oversight, Management, and Economic Stability Act (PROMESA) has certified a filing under Title III of PROMESA for these exposures.
- 5) On May 3, 2019, the Company entered into a restructuring support agreement with PREPA and other stakeholders. See Item 1, Financial Statements, Note 3, Outstanding Exposure, in Assured Guaranty's Quarterly Report on Form 10-Q for the quarterly period ended March 31, 2019.
- 6) As of the date of this filing, the Company has not paid claims on these credits.

Exposure to Puerto Rico (2 of 3)
As of March 31, 2019
(dollars in millions)

Amortization Schedule of Net Par Outstanding of Puerto Rico

	2019 (2Q)		2019 (3Q)	2019 (4Q)	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029 - 2033	2034 - 2038	2039 - 2043	2044 - 2047	Total
Commonwealth Constitutionally Guaranteed																		
Commonwealth of Puerto Rico - General Obligation Bonds ⁽¹⁾	\$ -	- :	\$ 87	s —	\$ 141	\$ 15	\$ 37	\$ 14	\$ 73	\$ 68	\$ 34	\$ 90	\$ 33	\$ 341	\$ 407	s —	\$ —	\$1,340
PBA	_	_	3	_	5	13	_	7	_	6	11	40	1	36	20	_	_	142
Public Corporations - Certain Revenues Potentially Subject to Clawback																		
PRHTA (Transportation revenue)	_	_	32	_	25	18	28	33	4	29	24	29	34	127	296	165	_	844
PRHTA (Highway revenue)	_	_	21	_	22	35	6	32	33	34	1	_	9	145	137	_	_	475
PRCCDA	_	_	_	_	_	_	_	_	_	_	_	19	_	50	83	_	_	152
PRIFA	_	_	_	_	_	_	_	2	_	_	_	_	_	_	3	11	_	16
Other Public Corporations																		
PREPA	_	_	26	_	48	28	28	95	93	68	106	105	68	174	9	_	_	848
PRASA	_	_	_	_	_	_	_	_	1	25	27	28	29	_	2	_	261	373
MFA	-	_	55	_	45	40	40	22	18	17	34	12	10	10	_	_	_	303
U of PR	-	_	_	_	_	_	_	_	_	_	_	_	_	1	_	_	_	1
Total	\$ -	- :	\$ 224	\$ —	\$ 286	\$ 149	\$ 139	\$ 205	\$ 222	\$ 247	\$ 237	\$ 323	\$ 184	\$ 884	\$ 957	\$ 176	\$ 261	\$4,494

¹⁾ Includes exposure to capital appreciation bonds with a current aggregate net par outstanding of \$2.4 million and a fully accreted net par at maturity of \$2.5 million

Exposure to Puerto Rico (3 of 3)
As of March 31, 2019
(dollars in millions)

Amortization Schedule of Net Debt Service Outstanding of Puerto Rico

	2019 (2Q)	2019 (3Q)	2019 (4Q)	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029 - 2033	2034 - 2038	2039 - 2043	2044 - 2047	Total
Commonwealth Constitutionally Guaranteed																	
Commonwealth of Puerto Rico - General Obligation Bonds ⁽¹⁾	s —	\$ 122	\$ —	\$ 206	\$ 74	\$ 94	\$ 70	\$ 128	\$ 119	\$ 82	\$ 136	\$ 74	\$ 512	\$ 457	\$ —	\$ —	\$2,074
PBA	_	7	_	12	20	6	13	6	13	17	45	3	50	23	_	_	215
Public Corporations - Certain Revenues Potentially Subject to Clawback																	
PRHTA (Transportation revenue)	_	54	_	67	59	68	72	41	65	59	63	66	262	375	180	_	1,431
PRHTA (Highway revenue)	_	34	_	46	58	27	52	51	51	17	15	25	208	152	_	_	736
PRCCDA	_	3	_	7	7	7	7	7	7	7	26	6	79	91	_	_	254
PRIFA	_	_	_	1	1	1	3	1	1	1	1	_	3	7	12	_	32
Other Public Corporations																	
PREPA	3	43	3	87	63	62	128	121	91	126	122	81	198	9	_	_	1,137
PRASA	_	10	_	19	19	19	19	21	45	44	44	44	68	70	67	300	789
MFA	_	62	_	58	50	48	28	23	21	37	14	11	11	_	_	_	363
U of PR	_	_	_	_	_	_	_	_	_	_	_	_	1	_	_	_	1
Total	\$ 3	\$ 335	\$ 3	\$ 503	\$ 351	\$ 332	\$ 392	\$ 399	\$ 413	\$ 390	\$ 466	\$ 310	\$1,392	\$1,184	\$ 259	\$ 300	\$7,032

¹⁾ Includes exposure to capital appreciation bonds with a current aggregate net par outstanding of \$2.4 million and a fully accreted net par at maturity of \$2.5 million.

Direct Pooled Corporate Obligations Profile
As of March 31, 2019
(dollars in millions)

Distribution of Direct Pooled Corporate Obligations by Ratings

	et Par standing	% of Total	Avg. Initial Credit Enhancement	Avg. Current Credit Enhancement
Ratings:				
AAA	\$ 261	18.7 %	46.5%	68.6%
AA	688	49.2 %	43.3%	50.9%
A	252	18.0 %	31.3%	34.6%
BBB	156	11.1 %	41.1%	42.9%
BIG	 42	3.0 %	N/A	N/A
Total exposures	\$ 1,399	100.0%	41.2%	49.6%

Distribution of Direct Pooled Corporate Obligations by Asset Class

	 et Par standing	% of Total	Avg. Initial Credit Enhancement	Avg. Current Credit Enhancement	Avg. Rating
Asset class:					
Trust preferred					
Banks and insurance	\$ 683	48.8 %	44.7%	57.4%	AA
U.S. mortgage and real estate investment trusts	124	8.9	47.3%	58.0%	A-
Collateralized bond obligations / collateralized loan obligations	477	34.1	34.6%	36.2%	A
Other pooled corporates	115	8.2	N/A	N/A	A+
Total exposures	\$ 1,399	100.0%	41.2%	49.6%	AA-

Please refer to the Glossary for an explanation of internal ratings, performance indicators and sectors.

U.S. RMBS Profile As of March 31, 2019 (dollars in millions)

Distribution of U.S. RMBS by Rating and Type of Exposure

Ratings:	Prime l	First Lien	Alt-A	First Lien	Optio	n ARMs	bprime rst Lien	Seco	nd Lien	l Net Par standing
AAA	\$	12	\$	134	\$	21	\$ 951	\$	1	\$ 1,119
AA		20		127		18	246		_	411
A		_		_		_	19		3	22
BBB		25		44		_	16		188	273
BIG		72		371		42	 1,087		667	 2,239
Total exposures	\$	129	\$	676	\$	81	\$ 2,319	\$	859	\$ 4,064

Distribution of U.S. RMBS by Year Insured and Type of Exposure

Year insured:	Prime 1	First Lien	Alt-A	First Lien	Opti	on ARMs	Subprime First Lien	Second Lien	otal Net Par Outstanding
2004 and prior	\$	26	\$	22	\$	2	\$ 678	\$ 62	\$ 790
2005		59		236		28	231	161	715
2006		44		48		13	333	255	693
2007		_		370		38	1,031	381	1,820
2008							46	<u> </u>	46
Total exposures	\$	129	\$	676	\$	81	\$ 2,319	\$ 859	\$ 4,064

Please refer to the Glossary for an explanation of the Company's presentation of net par outstanding and a description of sectors.

Below Investment Grade Exposures (1 of 4) (dollars in millions)

BIG Exposures by Asset Exposure Type

		As of				
	Ma	rch 31,	Dec	ember 31,		
		2019	2018			
U.S. public finance:						
General obligation	\$	2,099	\$	2,146		
Tax backed		1,988		2,263		
Municipal utilities		1,487		1,487		
Higher education		212		217		
Transportation		84		85		
Healthcare		55		55		
Housing revenue		18		18		
Infrastructure finance		2		2		
Investor-owned utilities		2		5		
Other public finance		110		110		
Total U.S. public finance		6,057		6,388		
Non-U.S. public finance:						
Infrastructure finance		624		654		
Other public finance		377		387		
Total non-U.S. public finance		1,001		1,041		
Total public finance	\$	7,058	\$	7,429		
U.S. structured finance:						
RMBS	\$	2,239	\$	2,387		
Consumer receivables		123		125		
Life insurance transactions		85		85		
Other structured finance		34		35		
Total U.S. structured finance	<u></u>	2,481		2,632		
Non-U.S. structured finance:						
RMBS		44		45		
Pooled corporate obligations		42		42		
Other structured finance		1		12		
Total non-U.S. structured finance		87		99		
Total structured finance	\$	2,568	\$	2,731		
Total BIG net par outstanding	\$	9,626	\$	10,160		

Please refer to the Glossary for an explanation of the Company's presentation of net par outstanding and a description of various sectors.

Below Investment Grade Exposures (2 of 4) (dollars in millions)

Net Par Outstanding by BIG Category(1)

		As of
	March 31, 2019	December 31, 2018
Category 1		_
U.S. public finance	\$ 1,71	1 \$ 1,767
Non-U.S. public finance	1,00	1 796
U.S. structured finance	47	0 397
Non-U.S. structured finance	8	6 98
Total Category 1	3,26	8 3,058
Category 2		
U.S. public finance	39	8 399
Non-U.S. public finance	_	_ 245
U.S. structured finance	18	0 293
Non-U.S. structured finance	_	
Total Category 2	57	8 937
Category 3		
U.S. public finance	3,94	8 4,222
Non-U.S. public finance	_	
U.S. structured finance	1,83	1 1,942
Non-U.S. structured finance		11
Total Category 3	5,78	0 6,165
BIG Total	\$ 9,62	6 \$ 10,160

¹⁾ Assured Guaranty's surveillance department is responsible for monitoring the Company's portfolio of credits and maintains a list of BIG credits. BIG Category 1: Below-investment-grade transactions showing sufficient deterioration to make future losses possible, but for which none are currently expected. BIG Category 2: Below-investment-grade transactions for which future losses are expected but for which no claims (other than liquidity claims which are claims that the Company expects to be reimbursed within one year) have yet been paid. BIG Category 3: Below-investment-grade transactions for which future losses are expected and on which claims (other than liquidity claims) have been paid.

Please refer to the Glossary for an explanation of the Company's internal rating approach, presentation of net par outstanding and a description of various sectors.

Below Investment Grade Exposures (3 of 4)
As of March 31, 2019
(dollars in millions)

Public Finance BIG Exposures with Revenue Sources Greater Than \$50 Million

	et Par standing	Internal Rating (1)
Name or description		
U.S. public finance:		
Puerto Rico, General Obligation, Appropriations and Guarantees of the Commonwealth	\$ 1,498	CCC
Puerto Rico Highways & Transportation Authority	1,319	CCC
Puerto Rico Electric Power Authority	848	CCC
Puerto Rico Aqueduct & Sewer Authority	373	CCC
Puerto Rico Municipal Finance Agency	303	CCC
Jackson Water & Sewer System, Mississippi	191	BB
Virgin Islands Public Finance Authority	169	BB
Puerto Rico Convention Center District Authority	152	CCC
Stockton Pension Obligation Bonds, California	110	В
Penn Hills School District, Pennsylvania	107	BB
Alabama State University (Montgomery)	107	BB+
Coatesville Area School District, Pennsylvania	75	BB
Pennsylvania Economic Development Financing Authority (Capitol Region Parking System)	70	BB
Atlantic City, New Jersey	57	BB
Virgin Islands Water and Power Authority	 53	BB
Total U.S. public finance	\$ 5,432	
Non-U.S. public finance:		
Valencia Fair	\$ 306	BB-
Road Management Services PLC (A13 Highway)	195	B+
M6 Duna Autopalya Koncesszios Zartkoruen Mukodo Reszvenytarsasag	156	BB+
Autovia de la Mancha, S.A.	110	BB
CountyRoute (A130) plc	80	BB-
Metropolitano de Porto Lease and Sublease of Railroad Equipment	 52	B+
Total non-U.S. public finance	\$ 899	
Total	\$ 6,331	

¹⁾ Transactions rated below B- are categorized as CCC.

Please refer to the Glossary for an explanation of the Company's internal rating approach, presentation of net par outstanding and a description of various sectors.

Below Investment Grade Exposures (4 of 4)
As of March 31, 2019
(dollars in millions)

Structured Finance BIG Exposures Greater Than \$50 Million

	et Par standing	Internal Rating (1)	60+ Day Delinquencies
Name or description			
U.S. structured finance:			
RMBS:			
Option One 2007-FXD2	\$ 193	CCC	14.6%
Soundview 2007-WMC1	159	CCC	30.1%
Nomura Asset Accept. Corp. 2007-1	116	CCC	17.6%
Option One Mortgage Loan Trust 2007-Hl1	112	CCC	22.7%
Argent Securities Inc., Asset Backed Pass Through Certificates 2005-W4	93	CCC	13.9%
New Century 2005-A	92	CCC	14.2%
MABS 2007-NCW	70	CCC	20.6%
Countrywide Home Equity Loan Trust 2007-D	69	BB	2.3%
Countrywide HELOC 2007-A	68	BB	5.5%
Countrywide HELOC 2006-F	66	BB	2.6%
Countrywide HELOC 2007-B	66	BB	2.8%
Countrywide Home Equity Loan Trust 2005-J	59	В	4.8%
Countrywide HELOC 2005-D	58	В	1.7%
Ace 2007-D1	56	CCC	25.1%
Ace Home Equity Loan Trust 2007-SL1	53	CCC	3.8%
Subtotal RMBS	\$ 1,330		
Non-RMBS:			
Ballantyne Re Plc	\$ 85	CCC	N/A
National Collegiate Trust Series 2006-2	68	CCC	2.7%
Subtotal non-RMBS	\$ 153		
Total U.S. structured finance	\$ 1,483		
Total non-U.S. structured finance	\$ 		
Total	\$ 1,483		

¹⁾ Transactions rated below B- are categorized as CCC.

Please refer to the Glossary for the Company's internal rating approach, presentation of net par outstanding and a description of performance indicators and sectors.

Largest Exposures by Sector (1 of 3) As of March 31, 2019 (dollars in millions)

50 Largest U.S. Public Finance Exposures by Revenue Source

Credit Name:	Net Par Outstanding	Internal Rating (1)
New Jersey (State of)	\$ 3,914	BBB
Pennsylvania (Commonwealth of)	1,990	A-
Illinois (State of)	1,883	BBB
Puerto Rico, General Obligation, Appropriations and Guarantees of the Commonwealth	1,498	CCC
Puerto Rico Highways & Transportation Authority	1,319	CCC
New York Metropolitan Transportation Authority	1,188	A-
Chicago (City of) Illinois	1,168	BBB
Massachusetts (Commonwealth of)	1,160	AA-
California (State of)	1,152	AA-
Wisconsin (State of)	1,124	A+
North Texas Tollway Authority	1,089	A
New York (City of) New York	1,022	AA-
Great Lakes Water Authority (Sewerage), Michigan	974	BBB+
San Diego Family Housing, LLC Military Housing	956	AA
Philadelphia (City of) Pennsylvania	952	BBB+
Chicago Public Schools, Illinois	916	BBB-
Port Authority of New York & New Jersey	862	BBB-
Philadelphia School District, Pennsylvania	860	A-
Puerto Rico Electric Power Authority	848	CCC
Massachusetts (Commonwealth of) Water Resources	837	AA
Metropolitan Pier & Exposition Authority, Illinois	824	BBB-
Long Island Power Authority	811	BBB+
Suffolk County, New York	809	BBB
Pennsylvania Turnpike Commission	781	A-
Connecticut (State of)	773	A-
Nassau County, New York	767	A-
Arizona (State of)	750	A+
Georgia Board of Regents	738	A
Regional Transportation Authority, Illinois	693	AA-
Jefferson County Alabama Sewer	685	BBB
Clarksville Natural Gas Acquisition Corporation, Tennessee	680	A
Metro Washington Airports Authority (Dulles Toll Road)	658	BBB+
LCOR Alexandria LLC	615	BBB+
Oglethorpe Power Corporation, Georgia	575	BBB
Garden State Preservation Trust (Open Space & Farmland), New Jersey	572	BBB+
Sacramento County, California	567	A-
ProMedica Healthcare Obligated Group	552	BBB+
Pittsburgh Water & Sewer, Pennsylvania	524	BBB+
New Jersey Turnpike Authority, New Jersey	515	A-
Miami-Dade County Aviation, Florida	474	A
San Bernardino County, California	466	A+
Yankee Stadium LLC New York City Industrial Development Authority	462	BBB-
Anaheim (City of), California	461	BBB+
Miami-Dade County, Florida	450	A+
Central Florida Expressway Authority, Florida (fka Orlando-Orange County Expressway Authority)	442	A+
Oregon School Boards Association	441	AA-
Montefiore Medical Center, New York	436	BBB
Oyster Bay, New York	434	BBB-
Great Lakes Water Authority (Water), Michigan	429	BBB+
Harris County - Houston Sports Authority, Texas	429	A-
Total top 50 U.S. public finance exposures	\$ 43,525	

¹⁾ Transactions rated below B- are categorized as CCC.

Please refer to the Glossary for an explanation of net par outstanding, internal ratings and sectors.

Largest Exposures by Sector (2 of 3) As of March 31, 2019 (dollars in millions)

25 Largest U.S. Structured Finance Exposures

Credit Name:		et Par standing	Internal Rating (1)		
Private US Insurance Securitization	\$	1,000	AA		
Private US Insurance Securitization		500	AA		
SLM Private Credit Student Trust 2007-A		492	A+		
Fortress Credit Opportunities VII CLO Limited		257	AA-		
Private US Insurance Securitization		250	AA		
SLM Private Credit Student Loan Trust 2006-C		240	AA-		
Brightwood Fund III Static 2018-1, LLC		220	A-		
Option One 2007-FXD2		193	CCC		
Timberlake Financial, LLC Floating Insured Notes		165	BBB-		
Soundview 2007-WMC1		158	CCC		
Countrywide HELOC 2006-I		125	BBB-		
CWABS 2007-4		122	A+		
Nomura Asset Accept. Corp. 2007-1		116	CCC		
Option One Mortgage Loan Trust 2007-Hl1		112	CCC		
New Century Home Equity Loan Trust 2006-1		111	AAA		
Soundview Home Equity Loan Trust 2006-OPT1		111	AAA		
OwnIt Mortgage Loan ABS Certificates 2006-3		109	AAA		
CWALT Alternative Loan Trust 2007-HY9		108	A		
Structured Asset Investment Loan Trust 2006-1		98	AAA		
Argent Securities Inc., Asset Backed Pass Through Certificates 2005-W4		93	CCC		
New Century 2005-A		92	CCC		
Countrywide 2007-13		91	AA-		
Ballantyne Re Plc		85	CCC		
ALESCO Preferred Funding XIII, Ltd.		83	AA		
Preferred Term Securities XXIV, Ltd.	_	81	AA-		
Total top 25 U.S. structured finance exposures	\$	5,012			

¹⁾ Transactions rated below B- are categorized as CCC.

Please refer to the Glossary for the Company's internal rating approach and presentation of net par outstanding sectors.

Largest Exposures by Sector (3 of 3) As of March 31, 2019 (dollars in millions)

50 Largest Non-U.S. Exposures by Revenue Source

Credit Name:	Country	Net Par Outstanding	Internal Rating
Southern Water Services Limited	United Kingdom	\$ 2,654	A-
Hydro-Quebec, Province of Quebec	Canada	2,044	A+
Thames Water Utility Finance PLC	United Kingdom	1,956	A-
Societe des Autoroutes du Nord et de l'Est de France S.A.	France	1,690	BBB+
Southern Gas Networks PLC	United Kingdom	1,682	BBB
Anglian Water Services Financing	United Kingdom	1,453	A-
Dwr Cymru Financing Limited	United Kingdom	1,429	A-
British Broadcasting Corporation (BBC)	United Kingdom	1,315	A+
National Grid Gas PLC	United Kingdom	1,283	BBB+
Channel Link Enterprises Finance PLC	France, United Kingdom	1,223	BBB
Verbund - Lease and Sublease of Hydro-Electric equipment	Austria	1,016	AAA
Capital Hospitals (Barts)	United Kingdom	897	BBB-
Aspire Defence Finance PLC	United Kingdom	863	BBB+
Verdun Participations 2 S.A.S.	France	706	BBB-
National Grid Company PLC	United Kingdom	693	BBB+
Sydney Airport Finance Company	Australia	629	BBB+
Yorkshire Water Services Finance PLC	United Kingdom	627	A-
InspirED Education (South Lanarkshire) PLC	United Kingdom	614	BBB-
Envestra Limited	Australia	590	A-
Campania Region - Healthcare receivable	Italy	577	BBB-
Coventry & Rugby Hospital Company	United Kingdom	554	BBB-
Derby Healthcare PLC	United Kingdom	520	BBB
Wessex Water Services Finance PLC	United Kingdom	509	BBB+
Severn Trent Water Utilities Finance PLC	United Kingdom	500	BBB+
Central Nottinghamshire Hospitals PLC	United Kingdom	469	BBB
International Infrastructure Pool	United Kingdom	468	AAA
International Infrastructure Pool	United Kingdom	468	AAA
International Infrastructure Pool	United Kingdom	468	AAA
North Staffordshire PFI	United Kingdom	466	BBB-
Comision Federal De Electricidad (CFE) El Cajon Project	Mexico	459	BBB-
NewHospitals (St Helens & Knowsley) Finance PLC	United Kingdom	458	BBB
United Utilities Water PLC	United Kingdom	439	BBB+
NATS (En Route) PLC	United Kingdom	439	A
South East Water	United Kingdom	415	BBB+
Scotland Gas Networks PLC	United Kingdom	396	BBB
The Hospital Company (QAH Portsmouth) Limited	United Kingdom	385	BBB
BBI (DBCT) Finance Property Limited	Australia	376	BBB
Octagon Healthcare Funding PLC	United Kingdom	335	BBB
St. James's Oncology Financing PLC	United Kingdom	325	BBB
Bakethin Finance PLC	United Kingdom	315	A-
Integrated Accommodation Services PLC	United Kingdom	312	BBB+
Valencia Fair	Spain	306	BB-
Catalyst Healthcare (Romford) Financing PLC	United Kingdom	305	BBB
MPC Funding Limited	Australia	300	BBB+
Western Power Distribution (South Wales) PLC	United Kingdom	293	BBB+
Dali Capital (Northumbrian Water) PLC	United Kingdom	292	BBB+
Sarawak Capital Incorporated	Malaysia	280	BBB+
The Republic of Poland	Poland	279	A-
East Slope Residencies PLC	United Kingdom	259	BBB
Artesian Finance Plc (Bristol)	United Kingdom	256_	BBB+
Total top 50 non-U.S. exposures		\$ 35,587	

Please refer to the Glossary for an explanation of net par outstanding, internal ratings and sectors.

Rollforward of Net Expected Loss and LAE to be Paid (dollars in millions)

Rollforward of Net Expected Loss and LAE to be Paid⁽¹⁾ for the Three Months Ended March 31, 2019

	Lo Paid (Expected oss to be Recovered) as of ber 31, 2018	Economi Develop During	oment	(Paid) Recovered Losses During 1Q-19	Net Expected Loss to be Paid (Recovered) as of March 31, 2019		
Public Finance:								
U.S. public finance	\$	832	\$	62	\$ (228)	\$	666	
Non-U.S public finance		32		(1)			31	
Public Finance		864		61	(228)		697	
Structured Finance:								
U.S. RMBS (2)		293		(65)	9		237	
Other structured finance		26		2	1		29	
Structured Finance		319		(63)	10		266	
Total	\$	1,183	\$	(2)	\$ (218)	\$	963	

¹⁾ Includes expected loss to be paid, economic loss development and paid (recovered) losses for all contracts (i.e. those accounted for as insurance, credit derivatives and FG VIEs).

²⁾ Includes future net representations and warranties payable of \$19 million as of March 31, 2019 and receivable of \$5 million as of December 31, 2018.

Loss Measures As of March 31, 2019 (dollars in millions)

	Total Net Par Outstanding for BIG Transactions		1Q-19 Loss and LAE	and LAI in Noi Operatio	9 Loss E included n-GAAP ng Income (1)	1Q-19 Effect of FG VIE Consolidation (2)		
Public finance:								
U.S. public finance	\$	6,057	\$ 70	\$	70	\$	_	
Non-U.S public finance		1,001	_		_		_	
Public finance		7,058	70		70			
Structured finance:								
U.S. RMBS		2,239	(27)		(28)		1	
Other structured finance		329	3		3		_	
Structured finance		2,568	(24)		(25)		1	
Total	\$	9,626	\$ 46	\$	45	\$	1	

¹⁾ Non-GAAP operating income includes financial guaranty insurance and credit derivatives.

Please refer to the Glossary for an explanation of the presentation of net par outstanding and of the various sectors.

²⁾ The "Effect of FG VIE Consolidation" column represents amounts included in the condensed consolidated statements of operations and non-GAAP operating income that the Company removes to arrive at the core financial measures that management uses in certain of its compensation calculations and its decision making process. Please refer to the explanation of Non-GAAP Financial Measures set forth at the end of this Financial Supplement.

Summary of Financial and Statistical Data

(dollars in millions, except per share amounts)

	As of and for Three				Year Ended December 31,						
		nths Ended ch 31, 2019		2018	2017		2016			2015	
GAAP Summary Statements of Operations Data											
Net earned premiums	\$	118	\$	548	\$	690	\$	864	\$	766	
Net investment income ⁽¹⁾		98		395		417		408		423	
Total expenses		139		422		748		660		776	
Income (loss) before income taxes Net income (loss)		58 54		580 521		991 730		1,017 881		1,431 1,056	
Net income (loss) Net income (loss) per diluted share		0.52		4.68		5.96		6.56		7.08	
· / 1		0.32		7.00		3.70		0.50		7.00	
GAAP Summary Balance Sheet Data Total investments and cash	\$	10,900	\$	10,977	\$	11.520	\$	11 102	\$	11 250	
Total assets	\$	13,551	Ф	13,603	Ф	11,539 14,433	Ф	11,103 14,151	Ф	11,358 14,544	
Unearned premium reserve		3,437		3,512		3,475		3,511		3,996	
Loss and LAE reserve		1,032		1,177		1,444		1,127		1,067	
Long-term debt		1,232		1,233		1,292		1,306		1,300	
Shareholders' equity		6,669		6,555		6,839		6,504		6,063	
Shareholders' equity per share		65.21		63.23		58.95		50.82		43.96	
Other Financial Information (GAAP Basis)											
Financial guaranty:	•	264.641	Φ	271 506	•	401 110	Φ.	127 525	Φ.	526241	
Net debt service outstanding (end of period)	\$	364,641	\$	371,586	\$	401,118	\$	437,535	\$	536,341	
Gross debt service outstanding (end of period) Net par outstanding (end of period)		367,696 237,325		375,080 241,802		408,492 264,952		455,000 296,318		559,470 358,571	
Gross par outstanding (end of period)		237,323		241,802		269,386		307,474		373,192	
Other Financial Information (Statutory Basis) ⁽²⁾		200,00		211,121		207,500		507,777		3,3,1,2	
Financial guaranty:											
Net debt service outstanding (end of period)	\$	354,778	\$	359,499	\$	373,340	\$	401,004	\$	502,331	
Gross debt service outstanding (end of period)		357,821		362,974		380,478		417,072		524,104	
Net par outstanding (end of period)		228,269		230,664		239,003		262,468		327,306	
Gross par outstanding (end of period)		230,238		233,036		243,217		272,286		340,662	
Claims-paying resources ⁽³⁾											
Policyholders' surplus	\$	5,070	\$	5,148	\$	5,305	\$	5,126	\$	4,631	
Contingency reserve		1,685		1,663		1,750		2,008		2,263	
Qualified statutory capital		6,755		6,811		7,055		7,134		6,894	
Unearned premium reserve and net deferred ceding commission income		2,909		2,950		2,849		2,672		3,225	
Loss and LAE reserves		832		1,023		1,092		888		1,043	
Total policyholders' surplus and reserves		10,496		10,784		10,996		10,694		11,162	
Present value of installment premium		471		451		445		500		645	
CCS and standby line of credit		400		400		400		400		400	
Excess of loss reinsurance facility		180		180		180		360	_	360	
Total claims-paying resources	\$	11,547	<u>\$</u>	11,815	\$	12,021	\$	11,954	\$	12,567	
Ratios:											
Net exposure to qualified statutory capital		34:1		34:1		34:1		37:1		47:1	
Capital ratio Financial resources ratio		53:1 31:1		53:1 31:1		53:1 31:1		56:1 34:1		73:1 40:1	
		31.1		31.1		31.1		34.1		40.1	
Par and Debt Service Written											
Gross debt service written: Public finance - U.S.	\$	3,590	\$	31,989	\$	26,988	\$	25,423	\$	25 922	
Public finance - 0.S. Public finance - non-U.S.	\$	3,390 176	Ф	7,166	Ф	2,811	Ф	23,423 848	Ф	25,832 2,054	
Structured finance - U.S.		555		1,191		500		1,143		355	
Structured finance - non-U.S.		21		369		202		30		69	
Total gross debt service written	\$	4,342	\$	40,715	\$	30,501	\$	27,444	\$	28,310	
Net debt service written	<u> </u>	4,342	\$	40,630	\$	30,476	\$	27,444	<u> </u>	28,310	
Net par written	Ψ	2,707	Ψ	24,538	Ψ	17,962	Ψ	17,854	Ψ	17,336	
Gross par written		2,707		24,624		18,024		17,854		17,336	
*		,		,		,		,			

¹⁾ In the first quarter of 2019, the Company reclassified equity in net earnings of investees from net investment income to a separate line item on the consolidated statements of operations. Prior periods have been updated to reflect this change.

Please refer to the explanation of Non-GAAP Financial Measures set forth at the end of this Financial Supplement.

Please refer to the Glossary for an explanation of the presentation of net debt service and net par outstanding and of the various sectors.

²⁾ Statutory amounts prepared on a consolidated basis. The National Association of Insurance Commissioners Annual Statements for U.S. Domiciled Insurance Subsidiaries are prepared on a stand-alone basis.

³⁾ See page 9 for additional detail on claims-paying resources.

Summary of GAAP to Non-GAAP Reconciliations⁽¹⁾ (1 of 2)

(dollars in millions, except per share amounts)

	Thre	e Months	Year Ended December 31,									
	Ended March 31, 2019		2018		2017		2016			2015		
Total GWP	\$	39	\$	612	\$	307	\$	154	\$	181		
Less: Installment GWP and other GAAP adjustments (2)		5		119		99		(10)		55		
Upfront GWP		34		493		208		164		126		
Plus: Installment premium PVP		8		170		81		50		53		
Total PVP	\$	42	\$	663	\$	289	\$	214	\$	179		
PVP:												
Public finance - U.S.	\$	32	\$	391	\$	196	\$	161	\$	124		
Public finance - non-U.S.		4		94		66		25		27		
Structured finance - U.S.		5		166		12		27		22		
Structured finance - non-U.S.		1		12		15		1		6		
Total PVP	\$	42	\$	663	\$	289	\$	214	\$	179		
Non-GAAP operating income reconciliation:						-						
Net income (loss)	\$	54	\$	521	\$	730	\$	881	\$	1,056		
Less pre-tax adjustments:												
Realized gains (losses) on investments		(12)		(32)		40		(30)		(27)		
Non-credit impairment unrealized fair value gains (losses) on credit derivatives		(28)		101		43		36		505		
Fair value gains (losses) on CCS		(9)		14		(2)		_		27		
Foreign exchange gains (losses) on remeasurement of premiums receivable and loss and LAE reserves		9		(32)		57		(33)		(15)		
Total pre-tax adjustments		(40)		51		138		(27)		490		
Less tax effect on pre-tax adjustments		8		(12)		(69)		13		(144)		
Non-GAAP operating income	\$	86	\$	482	\$	661	\$	895	\$	710		
Gain (loss) related to FG VIE consolidation included in non-GAAP operating income (net of tax provision (benefit) of \$-, \$(1), \$6, \$7 and \$4)	\$	_	\$	(4)	\$	11	\$	12	\$	11		
Non-GAAP operating income per diluted share reconciliation:	1 - 1							1				
Net income (loss) per diluted share	\$	0.52	\$	4.68	\$	5.96	\$	6.56	\$	7.08		
Less pre-tax adjustments:												
Realized gains (losses) on investments		(0.12)		(0.29)		0.33		(0.23)		(0.18)		
Non-credit impairment unrealized fair value gains (losses) on credit derivatives		(0.26)		0.90		0.35		0.27		3.39		
Fair value gains (losses) on CCS		(0.09)		0.13		(0.02)		_		0.18		
Foreign exchange gains (losses) on remeasurement of premiums receivable and loss and LAE reserves		0.09		(0.29)		0.46		(0.25)		(0.10)		
Total pre-tax adjustments		(0.38)		0.45		1.12		(0.21)		3.29		
Less tax effect on pre-tax adjustments		0.08		(0.11)		(0.57)		0.09		(0.97)		
Non-GAAP operating income per diluted share	\$	0.82	\$	4.34	\$	5.41	\$	6.68	\$	4.76		
Gain (loss) related to FG VIE consolidation included in non-GAAP operating income per diluted share	\$	_	\$	(0.03)	\$	0.10	\$	0.10	\$	0.07		

¹⁾ Please refer to the explanation of Non-GAAP Financial Measures set forth at the end of this Financial Supplement.

²⁾ Includes present value of new business on installment policies discounted at the prescribed GAAP discount rates, GWP adjustments on existing installment policies due to changes in assumptions, any cancellations of assumed reinsurance contracts, and other GAAP adjustments.

Summary of GAAP to Non-GAAP Reconciliations⁽¹⁾ (2 of 2)

(dollars in millions, except per share amounts)

	As of Three Months Ended			As of December 31,						
		ns Ended h 31, 2019		2018		2017		2016		2015
Adjusted book value reconciliation:						-				
Shareholders' equity	\$	6,669	\$	6,555	\$	6,839	\$	6,504	\$	6,063
Less pre-tax adjustments:										
Non-credit impairment unrealized fair value gains (losses) on credit derivatives		(73)		(45)		(146)		(189)		(241)
Fair value gains (losses) on CCS		65		74		60		62		62
Unrealized gain (loss) on investment portfolio excluding foreign exchange effect		419		247		487		316		373
Less taxes		(83)		(63)		(83)		(71)		(56)
Non-GAAP operating shareholders' equity Pre-tax adjustments:		6,341		6,342		6,521		6,386		5,925
Less: Deferred acquisition costs		104		105		101		106		114
Plus: Net present value of estimated net future revenue		199		204		146		136		169
Plus: Net unearned premium reserve on financial guaranty										
contracts in excess of expected loss to be expensed		2,972		3,005		2,966		2,922		3,384
Plus taxes		(515)		(524)		(512)		(832)		(968)
Non-GAAP adjusted book value	\$	8,893	\$	8,922	\$	9,020	\$	8,506	\$	8,396
Gain (loss) related to FG VIE consolidation included in non-GAAP operating shareholders' equity (net of tax (provision) benefit of \$(1), \$(1), \$(2), \$4, and \$11)	\$	3	\$	3	\$	5	\$	(7)	\$	(21)
Gain (loss) related to FG VIE consolidation included in non-GAAP adjusted book value (net of tax benefit of \$5, \$4, \$3,\$12, and \$22)	\$	(20)	\$	(15)	\$	(14)	\$	(24)	\$	(43)
Adjusted book value per share reconciliation:							_			
Shareholders' equity per share	\$	65.21	\$	63.23	\$	58.95	\$	50.82	\$	43.96
Less pre-tax adjustments:	-		-		-		•		-	
Non-credit impairment unrealized fair value gains (losses) on credit derivatives		(0.71)		(0.44)		(1.26)		(1.48)		(1.75)
Fair value gains (losses) on CCS		0.63		0.72		0.52		0.48		0.45
Unrealized gain (loss) on investment portfolio excluding foreign exchange effect		4.09		2.39		4.20		2.47		2.71
Less taxes		(0.80)		(0.61)		(0.71)		(0.54)		(0.41)
Non-GAAP operating shareholders' equity per share Pre-tax adjustments:		62.00		61.17		56.20		49.89		42.96
Less: Deferred acquisition costs		1.01		1.01		0.87		0.83		0.83
Plus: Net present value of estimated net future revenue		1.95		1.96		1.26		1.07		1.23
Plus: Net unearned premium reserve on financial guaranty contracts in excess of expected loss to be expensed		29.05		28.98		25.56		22.83		24.53
Plus taxes		(5.04)		(5.04)		(4.41)		(6.50)		(7.02)
Non-GAAP adjusted book value per share	\$	86.95	\$	86.06	\$	77.74	\$	66.46	\$	60.87
Gain (loss) related to FG VIE consolidation included in non-GAAP operating shareholders' equity per share	\$	0.03	\$	0.03	\$	0.03	\$	(0.06)	\$	(0.15)
Gain (loss) related to FG VIE consolidation included in non-GAAP adjusted book value per share	\$	(0.20)	\$	(0.15)	\$	(0.12)	\$	(0.18)	\$	(0.31)

¹⁾ Please refer to the explanation of Non-GAAP Financial Measures set forth at the end of this Financial Supplement.

Glossary

Net Par Outstanding and Internal Ratings

<u>Net Par Outstanding</u> is insured par exposure, net of reinsurance cessions. Unless otherwise indicated, GAAP net par outstanding amounts exclude amounts as a result of loss mitigation strategies, including securities the Company has purchased for loss mitigation purposes that are held in the investment portfolio.

<u>Internal Rating</u> utilizes the Company's ratings scale, which is similar to that used by the nationally recognized statistical rating organizations; however, the ratings in the tables may not be the same as ratings assigned by any such rating agency.

Statutory Net Par and Net Debt Service Outstanding. Under statutory accounting, net par and net debt service outstanding would be reduced both when an outstanding issue is legally defeased (i.e., an issuer has legally discharged its obligations with respect to a municipal security by satisfying conditions set forth in defeasance provisions contained in transaction documents and is no longer responsible for the payment of debt service with respect to such obligations) and when such issue is economically defeased (i.e., transaction documents for a municipal security do not contain defeasance provisions but the issuer establishes an escrow account with U.S. government securities in amounts sufficient to pay the refunded bonds when due; the refunded bonds are not considered paid and continue to be outstanding under the transaction documents and the issuer remains responsible to pay debt service when due to the extent monies on deposit in the escrow account are insufficient for such purpose).

Performance Indicators

The performance information described below is obtained from third parties and/or provided by the trustee and may be subject to revision as updated or additional information is obtained:

60+ Day Delinquencies are defined as loans that are greater than 60 days delinquent and all loans that are in foreclosure, bankruptcy or real estate owned divided by current collateral balance.

<u>Average Credit Enhancement</u> is intended to provide a measure of the amount of equity and/or subordinated tranches that are junior in the capital structure to Assured Guaranty's exposure, expressed as a percentage of the total transaction size, and reflects any reduction of that credit support resulting from defaults or other factors. For transactions where excess spread may be available to absorb certain losses, the amounts shown do not include any benefit from excess spread. The calculation methodologies differ for the various asset classes to reflect differences in transaction structures in order to provide a measure that management believes is comparable across asset classes. Some asset classes may not have subordinated tranches so they are excluded from the weighted averages.

Sectors

Below are brief descriptions of selected types of public and structured finance obligations that the Company insures and reinsures. For a more complete description, please refer to Assured Guaranty Ltd.'s Annual Report on Form 10-K for the year ended December 31, 2018.

Public Finance:

<u>General Obligation Bonds</u> are full faith and credit bonds that are issued by states, their political subdivisions and other municipal issuers, and are supported by the general obligation of the issuer to pay from available funds and by a pledge of the issuer to levy ad valorem taxes in an amount sufficient to provide for the full payment of the bonds.

<u>Tax-Backed Bonds</u> are obligations that are supported by the issuer from specific and discrete sources of taxation. They include tax-backed revenue bonds, general fund obligations and lease revenue bonds. Tax-backed obligations may be secured by a lien on specific pledged tax revenues, such as a gasoline or excise tax, or incrementally from growth in property tax revenue associated with growth in property values. These obligations also include obligations secured by special assessments levied against property owners and often benefit from issuer covenants to enforce collections of such assessments and to foreclose on delinquent properties. Lease revenue bonds typically are general fund obligations of a municipality or other governmental authority that are subject to annual appropriation or abatement; projects financed and subject to such lease payments ordinarily include real estate or equipment serving an essential public purpose. Bonds in this category also include moral obligations of municipalities or governmental authorities.

<u>Municipal Utility Bonds</u> are obligations of all forms of municipal utilities, including electric, water and sewer utilities and resource recovery revenue bonds. These utilities may be organized in various forms, including municipal enterprise systems, authorities or joint action agencies.

<u>Transportation Bonds</u> include a wide variety of revenue-supported bonds, such as bonds for airports, ports, tunnels, municipal parking facilities, toll roads and toll bridges.

<u>Healthcare Bonds</u> are obligations of healthcare facilities, including community-based hospitals and systems, as well as of health maintenance organizations and long-term care facilities.

<u>Higher Education Bonds</u> are obligations secured by revenue collected by either public or private secondary schools, colleges and universities. Such revenue can encompass all of an institution's revenue, including tuition and fees, or in other cases, can be specifically restricted to certain auxiliary sources of revenue.

Glossary (continued)

Sectors (continued)

<u>Infrastructure Bonds</u> include obligations issued by a variety of entities engaged in the financing of infrastructure projects, such as roads, airports, ports, social infrastructure and other physical assets delivering essential services supported by long-term concession arrangements with a public sector entity.

<u>Housing Revenue Bonds</u> are obligations relating to both single and multi-family housing, issued by states and localities, supported by cash flow and, in some cases, insurance from entities such as the Federal Housing Administration.

<u>Investor-Owned Utility Bonds</u> are obligations primarily backed by investor-owned utilities, first mortgage bond obligations of for-profit electric or water utilities providing retail, industrial and commercial service, and also include sale-leaseback obligation bonds supported by such entities.

<u>Regulated Utility Obligations</u> are issued by government-regulated providers of essential services and commodities, including electric, water and gas utilities. The majority of the Company's international regulated utility business is conducted in the United Kingdom.

<u>Pooled Infrastructure Obligations</u> are synthetic asset-backed obligations that take the form of credit default swap obligations or credit-linked notes that reference either infrastructure finance obligations or a pool of such obligations, with a defined deductible to cover credit risks associated with the referenced obligations.

Other Public Finance primarily include obligations of local, municipal, regional or national governmental authorities or agencies.

Structured Finance:

Residential Mortgage-Backed Securities are obligations backed by closed-end and open-end first and second lien mortgage loans on one-to-four family residential properties, including condominiums and cooperative apartments. First lien mortgage loan products in these transactions include fixed rate, adjustable rate (ARM) and option adjustable-rate (Option ARM) mortgages. The credit quality of borrowers covers a broad range, including "prime", "subprime" and "Alt-A". A prime borrower is generally defined as one with strong risk characteristics as measured by factors such as payment history, credit score, and debt-to-income ratio. A subprime borrower is a borrower with higher risk characteristics, usually as determined by credit score and/or credit history. An Alt-A borrower is generally defined as a prime quality borrower that lacks certain ancillary characteristics, such as fully documented income.

Additional insured obligations within RMBS include Home Equity Lines of Credit (HELOCs), which refers to a type of residential mortgage-backed transaction backed by second-lien loan collateral consisting of home equity lines of credit. U.S. Prime First Lien is a type of residential mortgage-backed securities transaction backed primarily by prime first-lien loan collateral plus an insignificant amount of other miscellaneous RMBS transactions.

<u>Life Insurance Transactions</u> are obligations secured by the future earnings from pools of various types of insurance/reinsurance policies and income produced by invested assets.

<u>Pooled Corporate Obligations</u> are securities primarily backed by various types of corporate debt obligations, such as secured or unsecured bonds, bank loans or loan participations and trust preferred securities (TruPS). These securities are often issued in "tranches," with subordinated tranches providing credit support to the more senior tranches. The Company's financial guaranty exposures generally are to the more senior tranches of these issues.

<u>Consumer Receivables Securities</u> are obligations backed by non-mortgage consumer receivables, such as student loans, automobile loans and leases, manufactured home loans and other consumer receivables.

<u>Financial Products Business</u> is the guaranteed investment contracts (GICs) portion of a line of business previously conducted by Assured Guaranty Municipal Holdings Inc. (AGMH) that the Company did not acquire when it purchased AGMH in 2009 from Dexia SA and that is being run off. That line of business consisted of AGMH's GICs business, its medium term notes business and the equity payment agreements associated with AGMH's leveraged lease business. Assured Guaranty is indemnified by Dexia SA and certain of its affiliates against loss from the former Financial Products Business.

Other Structured Finance Obligations are obligations backed by assets not generally described in any of the other described categories.

Non-GAAP Financial Measures

To reflect the key financial measures that management analyzes in evaluating the Company's operations and progress towards long-term goals, the Company discloses both financial measures determined in accordance with GAAP and financial measures not determined in accordance with GAAP (non-GAAP financial measures).

Financial measures identified as non-GAAP should not be considered substitutes for GAAP financial measures. The primary limitation of non-GAAP financial measures is the potential lack of comparability to financial measures of other companies, whose definitions of non-GAAP financial measures may differ from those of the Company.

By disclosing non-GAAP financial measures, the Company gives investors, analysts and financial news reporters access to information that management and the Board of Directors review internally. The Company believes its presentation of non-GAAP financial measures, along with the effect of FG VIE consolidation, provides information that is necessary for analysts to calculate their estimates of Assured Guaranty's financial results in their research reports on Assured Guaranty and for investors, analysts and the financial news media to evaluate Assured Guaranty's financial results.

GAAP requires the Company to consolidate certain VIEs that have issued debt obligations insured by the Company. However, the Company does not own such VIEs and its exposure is limited to its obligation under its financial guaranty insurance contract. Management and the Board of Directors use non-GAAP financial measures adjusted to remove FG VIE consolidation (which the Company refers to as its core financial measures), as well as GAAP financial measures and other factors, to evaluate the Company's results of operations, financial condition and progress towards long-term goals. The Company uses these core financial measures in its decision making process and in its calculation of certain components of management compensation. Wherever possible, the Company has separately disclosed the effect of FG VIE consolidation.

Many investors, analysts and financial news reporters use non-GAAP operating shareholders' equity, adjusted to remove the effect of FG VIE consolidation, as the principal financial measure for valuing AGL's current share price or projected share price and also as the basis of their decision to recommend, buy or sell AGL's common shares. Many of the Company's fixed income investors also use this measure to evaluate the Company's capital adequacy.

Many investors, analysts and financial news reporters also use non-GAAP adjusted book value, adjusted to remove the effect of FG VIE consolidation, to evaluate AGL's share price and as the basis of their decision to recommend, buy or sell the AGL common shares. Non-GAAP operating income adjusted for the effect of FG VIE consolidation enables investors and analysts to evaluate the Company's financial results in comparison with the consensus analyst estimates distributed publicly by financial databases.

The core financial measures that the Company uses to help determine compensation are: (1) non-GAAP operating income, adjusted to remove the effect of FG VIE consolidation, (2) non-GAAP operating shareholders' equity, adjusted to remove the effect of FG VIE consolidation, (3) growth in non-GAAP adjusted book value per share, adjusted to remove the effect of FG VIE consolidation, and (4) PVP.

The following paragraphs define each non-GAAP financial measure disclosed by the Company and describe why it is useful. To the extent there is a directly comparable GAAP financial measure, a reconciliation of the non-GAAP financial measure and the most directly comparable GAAP financial measure is presented within this financial supplement.

Non-GAAP Operating Income: Management believes that non-GAAP operating income is a useful measure because it clarifies the understanding of the underwriting results and financial condition of the Company and presents the results of operations of the Company excluding the fair value adjustments on credit derivatives and CCS that are not expected to result in economic gain or loss, as well as other adjustments described below. Management adjusts non-GAAP operating income further by removing FG VIE consolidation to arrive at its core operating income measure. Non-GAAP operating income is defined as net income (loss) attributable to AGL, as reported under GAAP, adjusted for the following:

- 1) Elimination of realized gains (losses) on the Company's investments, except for gains and losses on securities classified as trading. The timing of realized gains and losses, which depends largely on market credit cycles, can vary considerably across periods. The timing of sales is largely subject to the Company's discretion and influenced by market opportunities, as well as the Company's tax and capital profile.
- 2) Elimination of non-credit-impairment unrealized fair value gains (losses) on credit derivatives that are recognized in net income, which is the amount of unrealized fair value gains (losses) in excess of the present value of the expected estimated economic credit losses, and non-economic payments. Such fair value adjustments are heavily affected by, and in part fluctuate with, changes in market interest rates, the Company's credit spreads, and other market factors and are not expected to result in an economic gain or loss.
- 3) Elimination of fair value gains (losses) on the Company's CCS that are recognized in net income. Such amounts are affected by changes in market interest rates, the Company's credit spreads, price indications on the Company's publicly traded debt, and other market factors and are not expected to result in an economic gain or loss.

Non-GAAP Financial Measures (continued)

- 4) Elimination of foreign exchange gains (losses) on remeasurement of net premium receivables and loss and LAE reserves that are recognized in net income. Long-dated receivables and loss and LAE reserves represent the present value of future contractual or expected cash flows. Therefore, the current period's foreign exchange remeasurement gains (losses) are not necessarily indicative of the total foreign exchange gains (losses) that the Company will ultimately recognize.
- 5) Elimination of the tax effects related to the above adjustments, which are determined by applying the statutory tax rate in each of the jurisdictions that generate these adjustments.

Non-GAAP Operating Shareholders' Equity and Non-GAAP Adjusted Book Value: Management believes that non-GAAP operating shareholders' equity is a useful measure because it presents the equity of the Company excluding the fair value adjustments on investments, credit derivatives and CCS, that are not expected to result in economic gain or loss, along with other adjustments described below. Management adjusts non-GAAP operating shareholders' equity further by removing FG VIE consolidation to arrive at its core operating shareholders' equity and core adjusted book value.

Non-GAAP operating shareholders' equity is the basis of the calculation of non-GAAP adjusted book value (see below). Non-GAAP operating shareholders' equity is defined as shareholders' equity attributable to AGL, as reported under GAAP, adjusted for the following:

- 1) Elimination of non-credit-impairment unrealized fair value gains (losses) on credit derivatives, which is the amount of unrealized fair value gains (losses) in excess of the present value of the expected estimated economic credit losses, and non-economic payments. Such fair value adjustments are heavily affected by, and in part fluctuate with, changes in market interest rates, credit spreads and other market factors and are not expected to result in an economic gain or loss.
- 2) Elimination of fair value gains (losses) on the Company's CCS. Such amounts are affected by changes in market interest rates, the Company's credit spreads, price indications on the Company's publicly traded debt, and other market factors and are not expected to result in an economic gain or loss.
- 3) Elimination of unrealized gains (losses) on the Company's investments that are recorded as a component of accumulated other comprehensive income (AOCI) (excluding foreign exchange remeasurement). The AOCI component of the fair value adjustment on the investment portfolio is not deemed economic because the Company generally holds these investments to maturity and therefore should not recognize an economic gain or loss.
- 4) Elimination of the tax effects related to the above adjustments, which are determined by applying the statutory tax rate in each of the jurisdictions that generate these adjustments.

Management uses non-GAAP adjusted book value, adjusted for FG VIE consolidation, to measure the intrinsic value of the Company, excluding franchise value. Growth in non-GAAP adjusted book value per share, adjusted for FG VIE consolidation (core adjusted book value), is one of the key financial measures used in determining the amount of certain long-term compensation elements to management and employees and used by rating agencies and investors. Management believes that non-GAAP adjusted book value is a useful measure because it enables an evaluation of the Company's in-force premiums and revenues net of expected losses. Non-GAAP adjusted book value is non-GAAP operating shareholders' equity, as defined above, further adjusted for the following:

- 1) Elimination of deferred acquisition costs, net. These amounts represent net deferred expenses that have already been paid or accrued and will be expensed in future accounting periods.
- 2) Addition of the net present value of estimated net future revenue. See below.
- 3) Addition of the deferred premium revenue on financial guaranty contracts in excess of expected loss to be expensed, net of reinsurance. This amount represents the expected future net earned premiums, net of expected losses to be expensed, which are not reflected in GAAP equity.
- 4) Elimination of the tax effects related to the above adjustments, which are determined by applying the statutory tax rate in each of the jurisdictions that generate these adjustments.

The unearned premiums and revenues included in non-GAAP adjusted book value will be earned in future periods, but actual earnings may differ materially from the estimated amounts used in determining current non-GAAP adjusted book value due to changes in foreign exchange rates, prepayment speeds, terminations, credit defaults and other factors.

Non-GAAP Financial Measures (continued)

Non-GAAP Operating Return on Equity (Non-GAAP Operating ROE): Non-GAAP Operating ROE represents non-GAAP operating income for a specified period divided by the average of non-GAAP operating shareholders' equity at the beginning and the end of that period. Management believes that non-GAAP operating ROE is a useful measure to evaluate the Company's return on invested capital. Many investors, analysts and members of the financial news media use non-GAAP operating ROE, adjusted for FG VIE consolidation, to evaluate AGL's share price and as the basis of their decision to recommend, buy or sell the AGL common shares. Quarterly and year-to-date non-GAAP operating ROE are calculated on an annualized basis. Non-GAAP operating ROE, adjusted for FG VIE consolidation, is one of the key management financial measures used in determining the amount of certain long-term compensation to management and employees and used by rating agencies and investors.

Net Present Value of Estimated Net Future Revenue: Management believes that this amount is a useful measure because it enables an evaluation of the value of future estimated revenue for contracts other than financial guaranty insurance contracts (such as non-financial guaranty insurance contracts and credit derivatives). There is no corresponding GAAP financial measure. This amount represents the present value of estimated future revenue from these contracts, net of reinsurance, ceding commissions and premium taxes, for contracts without expected economic losses, and is discounted at 6%. Estimated net future revenue may change from period to period due to changes in foreign exchange rates, prepayment speeds, terminations, credit defaults or other factors that affect par outstanding or the ultimate maturity of an obligation.

PVP or Present Value of New Business Production: Management believes that PVP is a useful measure because it enables the evaluation of the value of new business production for the Company by taking into account the value of estimated future installment premiums on all new contracts underwritten in a reporting period as well as premium supplements and additional installment premium on existing contracts as to which the issuer has the right to call the insured obligation but has not exercised such right, whether in insurance or credit derivative contract form, which management believes GAAP gross written premiums and the net credit derivative premiums received and receivable portion of net realized gains and other settlements on credit derivatives (Credit Derivative Realized Gains (Losses)) do not adequately measure. PVP in respect of contracts written in a specified period is defined as gross upfront and installment premiums received and the present value of gross estimated future installment premiums, discounted, in each case, at 6%. Under GAAP, financial guaranty installment premiums are discounted at a risk-free rate. Additionally, under GAAP, management records future installment premiums on financial guaranty insurance contracts covering non-homogeneous pools of assets based on the contractual term of the transaction, whereas for PVP purposes, management records an estimate of the future installment premiums the Company expects to receive, which may be based upon a shorter period of time than the contractual term of the transaction. Actual future earned or written premiums and Credit Derivative Realized Gains (Losses) may differ from PVP due to factors including, but not limited to, changes in foreign exchange rates, prepayment speeds, terminations, credit defaults, or other factors that affect par outstanding or the ultimate maturity of an obligation.



30 Woodbourne Avenue Hamilton HM 08 Bermuda (441) 279-5705 www.assuredguaranty.com

Contacts:

Equity and Fixed Income Investors:

Robert Tucker
Senior Managing Director, Investor Relations and
Corporate Communications
(212) 339-0861
rtucker@agltd.com

Michael Walker
Managing Director, Fixed Income Investor Relations
(212) 261-5575
mwalker@agltd.com

Andre Thomas
Managing Director, Equity Investor Relations
(212) 339-3551
athomas@agltd.com

Media:

Ashweeta Durani Vice President, Corporate Communications (212) 408-6042 adurani@agltd.com