



**Assured Guaranty Municipal Corp.**March 31, 2020



# Assured Guaranty Municipal Corp. March 31, 2020 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) with the Securities and Exchange Commission (SEC), including its Annual Report on Form 10-K for the year ended December 31, 2019 and its Quarterly Report on Form 10-Q for the quarterly period ended March 31, 2020. This financial supplement should also be read in conjunction with the Company's financial statements posted on agltd.com/investor-information. For the purposes of this financial supplement, all references to the "Company", or "Consolidated AGM" shall mean Assured Guaranty Municipal Corp. (AGM) and its consolidated entities (consisting primarily of Assured Guaranty (Europe) plc. (AGE UK), Assured Guaranty (Europe) SA, Municipal Assurance Holdings Inc., a company formed to own 100% of the common stock of Municipal Assurance Corp. (MAC), and variable interest entities. AGM is required to consolidate under accounting principles generally accepted in the United States). AGM of the outstanding shares of Municipal Assurance Holdings Inc., and AGM's affiliate Assured Guaranty Corp. (AGC) owns the remaining 39.3%; AGM also owns 55% of AG Asset Strategies LLC (AGAS); AGM consolidates all of MAC and AGAS. AGM (excluding MAC and AGAS) shall mean Consolidated AGM excluding Municipal Assurance Holdings Inc., MAC and AGAS. Some amounts in this financial supplement may not add due to rounding.

#### <u>Cautionary Statement Regarding Forward Looking Statements:</u>

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) the development, course and duration of the COVID-19 pandemic and the governmental and private actions taken in response, and the global consequences of the pandemic and such actions, including their impact on the factors listed below; (2) changes in the world's credit markets, segments thereof, interest rates, credit spreads or general economic conditions; (3) developments in the world's financial and capital markets that adversely affect insured obligors' repayment rates, Assured Guaranty's insurance loss or recovery experience, investments of Assured Guaranty or assets it manages; (4) reduction in the amount of available insurance opportunities and/or in the demand for Assured Guaranty's insurance; (5) the loss of investors in Assured Guaranty's asset management strategies or the failure to attract new investors to Assured Guaranty's asset management business; (6) 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; (7) insured losses in excess of those expected by Assured Guaranty or the failure of Assured Guaranty to realize loss recoveries that are assumed in its expected loss estimates for insurance exposures; (8) increased competition, including from new entrants into the financial guaranty industry; (9) poor performance of Assured Guaranty's asset management strategies compared to the performance of the asset management strategies of Assured Guaranty's competitors; (10) the possibility that investments made by Assured Guaranty for its investment portfolio, including alternative investments and investments it manages, do not result in the benefits anticipated or subject Assured Guaranty to reduced liquidity at a time it requires liquidity or to unanticipated consequences; (11) 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 (CDS) form, and variable interest entities (VIEs) as well as on the mark-to-market of assets Assured Guaranty manages; (12) 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 insurance subsidiaries, and/or of any securities AGL or any of its subsidiaries have issued, and/or of transactions that AGL's insurance subsidiaries have insured; (13) the inability of Assured Guaranty to access external sources of capital on acceptable terms; (14) changes in applicable accounting policies or practices; (15) changes in applicable laws or regulations, including insurance, bankruptcy and tax laws, or other governmental actions; (16) the failure of Assured Guaranty to successfully integrate the business of BlueMountain Capital Management, LLC (BlueMountain) and its associated entities; (17) the possibility that acquisitions made by Assured Guaranty, including its acquisition of BlueMountain (BlueMountain Acquisition), do not result in the benefits anticipated or subject Assured Guaranty to unanticipated consequences; (18) difficulties with the execution of Assured Guaranty's business strategy; (19) loss of key personnel; (20) the effects of mergers, acquisitions and divestitures; (21) natural or man-made catastrophes or pandemics; (22) other risk factors identified in AGL's filings with the U.S. SEC: (23) other risks and uncertainties that have not been identified at this time; and: (24) management's response to these factors. 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)

<b>Three Months Ended</b>
March 31.

	March 31,				
		2020	2019		
GAAP Highlights					
Net income (loss) attributable to AGM	\$	52	\$	68	
Gross written premiums (GWP)		39		33	
Effective tax rate on net income		26.5%	,	15.7%	
GAAP return on equity (ROE) <sup>(1)</sup>		5.0%	•	6.8%	
Non-GAAP Highlights <sup>(2)</sup>					
Adjusted operating income <sup>(2)</sup>	\$	78	\$	76	
Present value of new business production (PVP) <sup>(2)</sup>		42		35	
Gross par written		3,018		2,192	
Effective tax rate on adjusted operating income <sup>(3)</sup>		21.3 %	)	17.0%	
Adjusted operating ROE <sup>(1)(2)</sup>		7.8 %	)	7.8 %	
		A	s of		
	Ma	rch 31, 2020	Dece	ember 31, 2019	
Shareholder's equity attributable to AGM	\$	4,089	\$	4,250	
Adjusted operating shareholder's equity <sup>(2)</sup>	*	3,988	-	4,061	
Adjusted book value <sup>(2)</sup>		5,725		5,817	
Gain (loss) related to the effect of consolidating FG VIEs (FG VIE consolidation) included in				,	
adjusted operating shareholder's equity	\$	17		11	
Gain (loss) related to FG VIE consolidation included in adjusted book value		7		_	
Exposure					
Financial guaranty net debt service outstanding (4)	\$	238,279	\$	244,433	
Financial guaranty net par outstanding (4)		149,224		152,673	
Claims-paying resources (including MAC) <sup>(5)</sup>		6,301		6,509	

- 1) Quarterly ROE calculations represent annualized returns. See page 6 for additional information on calculation.
- 2) Please refer to the explanation of Non-GAAP Financial Measures set forth at the end of this Financial Supplement and for a description of the changes to the discount rates used in the calculation of non-GAAP financial measure. The prior period has been recast to present these measures at 3%, instead of a 6% discount rate. There was no material impact on prior period presented.
- 3) Represents the ratio of non-GAAP operating provision for income taxes to adjusted operating income before income taxes.
- 4) Amounts include those of Municipal Assurance Corp. (MAC). Although Assured Guaranty Municipal owns approximately 60.7% of the outstanding shares of Municipal Assurance Holdings Inc. (MAC Holdings), a company formed to own 100% of the common stock of MAC, and Assured Guaranty Municipal's affiliate Assured Guaranty Corp. owns the remaining 39.3%, Assured Guaranty Municipal consolidates all of MAC.
- 5) See page 8 for additional detail on claims-paying resources.

Selected Financial Highlights (2 of 2) (dollars in millions)

	Three Months Ended March 31,								
	20	020	2019						
Effect of refundings and terminations on GAAP measures:									
Net earned premiums, pre-tax	\$	9	\$	17					
Net income effect		7		12					
Effect of refundings and terminations on non-GAAP measures:									
Operating net earned premiums and credit derivative revenues <sup>(1)</sup> , pre-tax		9		17					
Adjusted operating income (1) effect		7		12					

<sup>1)</sup> 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 adjusted operating income. Please refer to the explanation of Non-GAAP Financial Measures set forth at the end of this Financial Supplement.

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

	As of				
	Ma	arch 31,	December 31,		
		2020		2019	
Assets:	<u>-</u>				
Investment portfolio:					
Fixed-maturity securities, available-for-sale, at fair value	\$	4,591	\$	4,752	
Short-term investments, at fair value		503		736	
Surplus note from affiliate		300		300	
Other invested assets		276		173	
Total investment portfolio		5,670		5,961	
Loans receivable from affiliate		163		163	
Cash		74		87	
Premiums receivable		960		1,019	
Ceded unearned premium reserve		606		619	
Reinsurance recoverable on unpaid losses		191		200	
Salvage and subrogation recoverable		552		488	
Financial guaranty variable interest entities' (FG VIE') assets, at fair value		324		392	
Other assets		234		202	
Total assets	\$	8,774	\$	9,131	
Liabilities and shareholders' equity: Liabilities:					
Unearned premium reserve	\$	2,860	\$	2,891	
Loss and loss adjustment expense (LAE) reserve		591		631	
Reinsurance balances payable, net		260		257	
FG VIE liabilities with recourse, at fair value		272		321	
FG VIE liabilities without recourse, at fair value		80		100	
Other liabilities		241		298	
Total liabilities		4,304		4,498	
Shareholders' equity:					
Preferred stock		_		_	
Common stock		15		15	
Additional paid-in capital		702		702	
Retained earnings		3,395		3,415	
Accumulated other comprehensive income (loss)		(23)		118	
Total shareholders' equity attributable to Assured Guaranty Municipal Corp.		4,089		4,250	
Noncontrolling interests		381		383	
Total shareholders' equity		4,470		4,633	
Total liabilities and shareholders' equity	\$	8,774	\$	9,131	

Assured Guaranty Municipal Corp.
Condensed Consolidated Statements of Operations (unaudited)
(dollars in millions)

#### **Three Months Ended** March 31,

		020		2019
Revenues:			-	
Net earned premiums	\$	60	\$	67
Net investment income		44		50
Net realized investment gains (losses)		(4)		(13)
Fair value gains (losses) on committed capital securities		23		(5)
Foreign exchange gain (loss) on remeasurement		(51)		9
Other income (loss)		2		10
Total revenues		74		118
Expenses:				
Loss and LAE		(44)		_
Employee compensation and benefit expenses		25		23
Other expenses		15		10
Total expenses	-	(4)		33
Income (loss) before provision for income taxes and equity in net earnings of investees		78		85
Equity in net earnings of investees		(9)		1
Income (loss) before income taxes		69		86
Provision (benefit) for income taxes		18		14
Net income (loss)		51		72
Less: Noncontrolling interests		(1)		4
Net income (loss) attributable to Assured Guaranty Municipal Corp.	\$	52	\$	68

Adjusted Operating Income Adjustments and Effect of FG VIE Consolidation (dollars in millions)

Adjusted Operating Income Adjustments and Effect of FG VIE Consolidation for the Three Months Ended March 31, 2020 and March 31, 2019

	Three Months Ended March 31, 2020				Three Months Ended March 31, 2019				
	Operating	Adjusted Operating Income Adjustments (1) Effect of FG VIE Consolidation (2)		Op	Adjusted perating Income Adjustments <sup>(1)</sup>	Effect of FG VIE Consolidation (2)			
Adjustments to revenues:							_		
Net earned premiums	\$	_	\$ (1	) \$	_	\$ (2	2)		
Net investment income		_	(1	)		(1	1)		
Net realized investment gains (losses)		(4)	_		(13)	_	_		
Fair value gains (losses) on committed capital securities		23			(5)	_	_		
Foreign exchange gain (loss) on remeasurement		(47)			8	_	_		
Other income (loss)		(1)	(7	)	(1)		4		
Total revenue adjustments		(29)	(9	)	(11)		1		
Adjustments to expenses:									
Loss expense			(7	)			_		
Total expense adjustments			(7	)			_		
Pre-tax adjustments		(29)	(2	)	(11)		1		
Tax effect of adjustments		(3)			(3)	_	_		
Less: Noncontrolling interest					<u> </u>		_		
After-tax adjustments	\$	(26)	\$ (2	) \$	(8)	\$	1		

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

<sup>2)</sup> The "Effect of FG VIE Consolidation" column represents the amounts included in the condensed consolidated statements of operations and adjusted 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 2) (dollars in millions)

#### **Adjusted Operating Income Reconciliation:**

#### **Three Months Ended** March 31

	March 31,				
	20	020		2019	
Consolidated net income (loss) attributable to AGM	\$	52	\$	68	
Less pre-tax adjustments:					
Realized gains (losses) on investments		(4)		(13)	
Non-credit impairment unrealized fair value gains (losses) on credit derivatives <sup>(1)</sup>		(1)		(1)	
Fair value gains (losses) on committed capital securities (CCS)		23		(5)	
Foreign exchange gains (losses) on remeasurement of premiums receivable and loss and LAE reserves		(47)		8	
Total pre-tax adjustments		(29)		(11)	
Less tax effect on pre-tax adjustments		3		3	
Adjusted operating income	\$	78	\$	76	

<sup>1)</sup> Included in other income (loss) in the condensed consolidated statements of operations.

<b>ROE Reconciliation</b>	and (	Calculation
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ROE Reconciliation and Calculation				As	of			
		March 31, 2020		December 31, 2019		March 31, 2019		cember 31, 2018
Shareholder's equity attributable to AGM	\$	4,089	\$	4,250	\$	4,076	\$	3,988
Adjusted operating shareholders' equity		3,988		4,061		3,925		3,903
Gain (loss) related to FG VIE consolidation included in adjusted operating shareholders' equity		17		11		11		10

	Three Months Ended March 31,							
Net income (loss) attributable to AGM	2020			2019				
	\$	52	\$	68				
Adjusted operating income		78		76				
Average shareholder's equity attributable to AGM	\$	4,170	\$	4,032				
Average adjusted operating shareholders' equity		4,025		3,914				
Gain (loss) related to FG VIE consolidation included in average adjusted operating shareholders' equity		14		11				
GAAP ROE <sup>(1)</sup>		5.0%	,	6.8%				
Adjusted operating ROE <sup>(1)</sup>		7.8 %	)	7.8 %				

<sup>1)</sup> Quarterly ROE calculations represent annualized returns.

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 (2 of 2) (dollars in millions)

	As of									
		March 31, 2020		December 31, 2019		(arch 31, 2019		ember 31, 2018		
Reconciliation of shareholder's equity to non- GAAP adjusted book value $^{(1)}$ :										
Consolidated shareholder's equity attributable to AGM	\$	4,089	\$	4,250	\$	4,076	\$	3,988		
Less pre-tax reconciling items:  Non-credit impairment unrealized fair value gains (losses) on credit derivatives		(1)		_		(3)		(2)		
Fair value gains (losses) on CCS		48		25		31		37		
Unrealized gain (loss) on investment portfolio excluding foreign exchange effect		82		209		158		72		
Less taxes		(28)		(45)		(35)		(22)		
Adjusted operating shareholders' equity		3,988		4,061		3,925		3,903		
Pre-tax reconciling items:  Less: Deferred acquisition costs  Plus: Net present value of estimated net future credit derivative		(61)		(67)		(96)		(98)		
revenue		5		5		6		7		
Plus: Net unearned premium reserve on financial guaranty contracts in excess of expected loss to be expensed		2,122		2,140		1,735		1,751		
Plus taxes		(451)		(456)		(378)		(381)		
Adjusted book value	\$	5,725	\$	5,817	\$	5,384	\$	5,378		
Gain (loss) related to FG VIE consolidation included in adjusted operating shareholder's equity (net of tax benefit (provision) of \$(4), \$(3), \$(3), \$(3))	\$	17	\$	11	\$	11	\$	10		
Gain (loss) related to FG VIE consolidation included in adjusted book value (net of tax benefit (provision) of \$(1), \$0, \$3, \$2)	\$	7	\$	_	\$	(11)	\$	(6)		

<sup>(1)</sup> See Non-GAAP Financial Measures set forth at the end of this Financial Supplement for a description of the changes to the discount rates used in the calculation of non-GAAP financial measure. The discount rate used for net present value of estimated net future revenues as of March 31, 2020 is 3%. The prior periods have been recast to present the net present value of net future revenues discounted at 3% instead of 6%. There was no material impact on prior periods presented.

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

Claims-Paying Resources (dollars in millions)

	As of					
	Mar	ch 31, 2020	Decer	nber 31, 2019		
Claims-paying resources						
Policyholders' surplus	\$	2,573	\$	2,691		
Contingency reserve <sup>(1)</sup>		997		986		
Qualified statutory capital		3,570		3,677		
Unearned premium reserve and net deferred ceding commission income <sup>(1)</sup>		1,997		2,027		
Loss and LAE reserves (1)		145		196		
Total policyholders' surplus and reserves		5,712		5,900		
Present value of installment premium <sup>(1)(6)</sup>		389		409		
CCS		200		200		
Total claims-paying resources (including proportionate MAC ownership for		( 201		( 500		
AGM)		6,301		6,509		
Adjustment for MAC (2)		368		370		
Total claims-paying resources (excluding proportionate MAC ownership for AGM)	\$	5,933	\$	6,139		
Statutory net par outstanding (3)	\$	127,664	\$	129,562		
Equity method adjustment (2)		10,549		11,017		
Adjusted statutory net par outstanding (1)	\$	138,213	\$	140,579		
Net debt service outstanding (3)	\$	207,899	\$	212,011		
Equity method adjustment (2)		15,565		16,273		
Adjusted net debt service outstanding (1)	\$	223,464	\$	228,284		
Ratios:						
Adjusted net par outstanding to qualified statutory capital		39:1		38:1		
Capital ratio (4)		63:1		62:1		
Financial resources ratio (5)		35:1		35:1		
Adjusted statutory net par outstanding to claims-paying resources (including MAC adjustment for AGM)		22:1		22:1		

<sup>1)</sup> The numbers shown for AGM have been adjusted to include (i) its 100% share of its United Kingdom (U.K.) insurance subsidiary and (ii) its indirect share of 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. Amounts include financial guaranty insurance and credit derivatives.

<sup>2)</sup> Represents adjustment for AGM's interest and indirect ownership of MAC.

<sup>3)</sup> Net par outstanding and net debt service outstanding are presented on a statutory basis.

<sup>4)</sup> The capital ratio is calculated by dividing adjusted net debt service outstanding by qualified statutory capital.

<sup>5)</sup> The financial resources ratio is calculated by dividing adjusted net debt service outstanding by total claims-paying resources (including MAC adjustment for AGM).

<sup>6)</sup> Discount rate was changed from 6% to 3% in first quarter 2020. Prior periods have been updated to reflect the change.

New Business Production (1 of 3) (dollars in millions)

Reconciliation of GWP to PVP for the Three Months Ended March 31, 2020 and March 31, 2019 (1)

**Three Months Ended Three Months Ended** March 31, 2019 March 31, 2020 **Public Finance** Structured Finance **Public Finance** Structured Finance Non -Non -Non -U.S. Total U.S. **Total Total GWP** 31 Less: Installment GWP and other GAAP adjustments<sup>(2)</sup> Upfront GWP Plus: Installment premium PVP 13 Total PVP Gross par written 377 \$ 3,018 \$ 2,016 \$ 176 \$ \$ 2,192 2,641

- See Non-GAAP Financial Measures set forth at the end of this Financial Supplement for a description of the changes to the discount rates used in the
  calculation of non-GAAP financial measure. The discount rate used for PVP as of March 31, 2020 is 3%. Prior period has been recast to present PVP
  discounted at 3% instead of 6%. There was no material impact on prior period presented.
- 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.

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

New Business Production (2 of 3) (dollars in millions)

Reconciliation of GWP to PVP for the Three Months Ended March 31, 2020 (1)

#### Three Months Ended March 31, 2020

	Wat Cit 31, 2020									
		Public 1	Finan	e	Structured Finance					
		U.S.	No	n - U.S.	U	J <b>.S.</b>	Non	- U.S.	,	Total
AGM (Excluding MAC)										
Total GWP	\$	29	\$	10	\$	_	\$	_	\$	39
Less: Installment GWP and other GAAP adjustments <sup>(2)</sup>		_		10		_		_		10
Upfront GWP		29								29
Plus: Installment premium PVP		_		13		_		_		13
Total PVP	\$	29	\$	13	\$		\$		\$	42
Gross par written	\$	2,545	\$	377	\$	_	\$	_	\$	2,922
MAC										
Total GWP	\$	_	\$	_	\$	_	\$	_	\$	_
Less: Installment GWP and other GAAP adjustments <sup>(3)</sup>										
Upfront GWP										
Plus: Installment premium PVP										
Total PVP	\$		\$		\$		\$		\$	
Gross par written	\$	96	\$	_	\$	_	\$	_	\$	96
Consolidated AGM										
Total GWP	\$	29	\$	10	\$	_	\$		\$	39
Less: Installment GWP and other GAAP adjustments <sup>(2)</sup>		_		10		_		_		10
Upfront GWP		29								29
Plus: Installment premium PVP				13						13
Total PVP	\$	29	\$	13	\$		\$		\$	42
Gross par written	\$	2,641	\$	377	\$	_	\$	_	\$	3,018

<sup>1)</sup> See Non-GAAP Financial Measures set forth at the end of this Financial Supplement for a description of the changes to the discount rates used in the calculation of non-GAAP financial measure. The discount rate used for PVP as of March 31, 2020 is 3%.

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

<sup>2)</sup> 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.

<sup>2)</sup> Includes present value of GWP adjustments on existing installment policies due to changes in assumptions.

New Business Production (3 of 3) (dollars in millions)

Reconciliation of GWP to PVP for the Three Months Ended March 31, 2019 (1)

#### Three Months Ended March 31, 2019

				111111				
	 Public 1	Financ	e	Structured Finance				
	U.S.	Noi	n - U.S.		U.S.	Non	ı - U.S.	Total
AGM (Excluding MAC)								
Total GWP	\$ 31	\$	2	\$		\$		\$ 33
Less: Installment GWP and other GAAP adjustments <sup>(2)</sup>	(1)		2				_	1
Upfront GAAP	32		_					32
Plus: Installment premium PVP	_		3				_	3
Total PVP	\$ 32	\$	3	\$		\$		\$ 35
Gross par written	\$ 1,932	\$	176	\$	_	\$	_	\$ 2,108
MAC								
Total GWP	\$ 	\$		\$		\$		\$ 
Less: Installment GWP and other GAAP adjustments <sup>(3)</sup>	_		_		_		_	_
Upfront GAAP			_		_		_	
Plus: Installment premium PVP	_		_		_		_	_
Total PVP	\$ 	\$		\$		\$		\$
Gross par written	\$ 84	\$	_	\$	_	\$	_	\$ 84
Consolidated AGM								
Total GWP	\$ 31	\$	2	\$		\$		\$ 33
Less: Installment GWP and other GAAP adjustments <sup>(2)</sup>	(1)		2		_		_	1
Upfront GAAP	32		_		_		_	32
Plus: Installment premium PVP	_		3		_		_	3
Total PVP	\$ 32	\$	3	\$		\$		\$ 35
Gross par written	\$ 2,016	\$	176	\$	_	\$	_	\$ 2,192

<sup>1)</sup> See Non-GAAP Financial Measures set forth at the end of this Financial Supplement for a description of the changes to the discount rates used in the calculation of non-GAAP financial measure. The discount rate used for PVP as of March 31, 2020 is 3%. Prior period has been recast to present PVP discounted at 3% instead of 6%. There was no material impact on prior period presented.

<sup>2)</sup> 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.

<sup>3)</sup> Includes present value of GWP adjustments on existing installment policies due to changes in assumptions.

Gross Par Written (dollars in millions)

### **Gross Par Written by Asset Type**

Three Months Ended March 31, 2020

	Gross	Par Written	Avg. Internal Rating
Sector:			
U.S. public finance:			
General obligation	\$	1,070	A-
Healthcare		438	BBB-
Transportation		324	A-
Higher education		254	BBB
Tax backed		250	BBB+
Municipal utilities		246	BBB+
Housing revenue		59	BBB-
Total U.S. public finance		2,641	BBB+
Non-U.S. public finance:			
Renewable energy		377	BBB+
Total non-U.S. public finance		377	BBB+
Total public finance		3,018	BBB+
U.S. structured finance:			
Total U.S. structured finance		_	
Non-U.S. structured finance:			
Total non-U.S. structured finance			
Total structured finance			
Total gross par written	\$	3,018	BBB+

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

Investment Portfolio and Cash (1 of 2)
As of March 31, 2020
(dollars in millions)

		Fair Value										
	AGM (Excluding MAC and AGAS)			MAC		GAS		solidated AGM				
Investment portfolio:												
Fixed-maturity securities:												
Obligations of state and political subdivisions (1)(2)	\$	1,941	\$	388	\$	_	\$	2,329				
U.S. government securities		44		22		_		66				
Corporate securities (2)		1,142		103		_		1,245				
Mortgage-backed securities (MBS):		_										
Residential MBS (RMBS) (2)		338		11		_		349				
Commercial MBS (CMBS)		189		16		_		205				
Asset-backed securities <sup>(2)</sup>		198		26		_		224				
Non-U.S. government securities		173		_		_		173				
Total fixed-maturity securities		4,025		566		_		4,591				
Short-term investments and cash		252		15		310		577				
Total	\$	4,277	\$	581	\$	310	\$	5,168				

Fair Value

Ratings <sup>(3)</sup> :	(A Exo MA A	% of Portfolio	
U.S. government securities	\$	44	1.1 %
AAA/Aaa		821	20.4
AA/Aa		1,642	40.8
A/A		905	22.5
BBB		327	8.1
Below investment grade (BIG) <sup>(4)</sup>		285	7.1
Not rated		1	0.0
Total fixed-maturity securities, available-for-sale	\$	4,025	100.0%

<sup>1)</sup> Reflects obligations of state and local political subdivisions that have been insured by other financial guarantors. The underlying ratings of these bonds average A+, 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).

<sup>2)</sup> Includes securities purchased or obtained as part of loss mitigation or other risk management strategies.

<sup>3)</sup> Ratings are the lower of the Moody's or S&P classifications except for bonds purchased for loss mitigation (loss mitigation bonds) or other risk management strategies which use internal ratings.

<sup>4)</sup> Includes BIG securities that were purchased or obtained as part of loss mitigation or other risk management strategies of \$555 million in par with carrying value of \$280 million.

Investment Portfolio and Cash (2 of 2)

As of March 31, 2020 (dollars in millions)

			Allowance for Credit Losses		Pre-Tax Book Yield	After-Tax Book Yield	Fair Value	Inve	ualized estment ome <sup>(1)</sup>
Investment portfolio:									
Fixed-maturity securities:									
Obligations of state and political subdivisions (2)(3)	\$	2,203	\$	_	3.52 %	3.28 %	\$ 2,329	\$	78
U.S. government securities		60		_	2.40	2.03	66		1
Corporate securities (3)		1,324		(38)	2.73	2.34	1,245		36
Mortgage-backed securities (MBS):									
Residential MBS (RMBS) (3)		394		(16)	5.70	4.51	349		23
Commercial MBS (CMBS)		199		_	3.47	2.74	205		7
Asset-backed securities <sup>(3)</sup>		237		_	3.50	2.96	224		8
Non-U.S. government securities		183		_	1.12	1.12	173		2
Total fixed-maturity securities		4,600		(54)	3.37	2.97	4,591		155
Short-term investments		503		_	0.37	0.30	503		2
Cash (4)		74		_	_	_	74		_
Total	\$	5,177		(54)	3.07%	2.71%	\$ 5,168	\$	157

Ratings (5):	Fai	r Value	% of Portfolio
U.S. government securities	\$	66	1.4%
AAA/Aaa		896	19.5
AA/Aa		1,953	42.6
A/A		992	21.6
BBB		399	8.7
Below investment grade (BIG) (6)		284	6.2
Not rated		1	0.0
Total fixed-maturity securities, available-for-sale	\$	4,591	100.0%
Duration of fixed-maturity securities and short-term investments (in years):			3.7

- 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 average A+, after giving effect to the lower of the rating assigned by S&P or Moody's.
- 3) Includes securities purchased or obtained as part of loss mitigation or other risk management strategies.
- 4) Cash is not included in the yield calculation.

Average ratings of fixed-maturity securities and short-term

- 5) Ratings are the lower of the Moody's or S&P classifications except for bonds purchased for loss mitigation (loss mitigation bonds) or other risk management strategies which use internal ratings classifications.
- 6) Includes below investment grade securities that were purchased or obtained as part of loss mitigation or other risk management strategies of \$555 million in par with carrying value of \$280 million.

# **Assured Guaranty Municipal Corp.**Estimated Net Exposure Amortization<sup>(1)</sup> and Estimated Future Net Premium and Credit Derivative Revenues (dollars in millions)

Financial Guaranty Insurance (2) Effect of FG VIE Consolidation on **Estimated Expected PV Net Estimated Net Ending Net Expected PV Earned Premiums Future Credit** Derivative Revenues<sup>(3)</sup> **Debt Service Debt Service** Net Earned Accretion of and Accretion of Amortization Outstanding **Premiums** Discount Discount 2020 (as of March 31) 238,279 2020 O2 \$ 3,404 234,875 \$ 46 \$ 3 \$ \$ (1) 2020 O3 4,892 229,983 46 3 (1)2020 Q4 226,124 3 3,859 45 (1)211,766 2021 14,358 169 11 (4)198,505 2022 13,261 158 11 (3) 186,931 2023 11,574 147 10 (3)2024 12,180 174,751 137 9 (3) 2020-2024 63,528 174,751 748 50 (16)2025-2029 54,489 120,262 542 38 (11)76,328 2030-2034 43,934 380 25 (10)17 2035-2039 30,649 45,679 241 (6) After 2039 45,679 358 36 **Total** 238,279 2,269 <u> 166</u> **(43)** 

<sup>1)</sup> Represents the future expected amortization of current debt service outstanding (principal and interest), assuming no advance refundings, as of March 31, 2020. 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.

<sup>2)</sup> See page 18, "Net Expected Loss to be Expensed."

<sup>3)</sup> 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.

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

### Rollforward of Net Expected Loss and LAE to be Paid<sup>(1)</sup> for the Three Months Ended March 31, 2020

	te (Rec	xpected Loss be Paid overed) as of nber 31, 2019	Deve (Bene	omic Loss elopment fit) During  Q-20	Losses	Recovered s During Q-20	to be (Recover	ected Loss Paid red) as of 31, 2020
Public Finance: U.S. public finance (2)	<u> </u>	143	\$	(1)	s	(42)	s	100
Non-U.S. public finance	<u> </u>	19		1				20
Public Finance		162				(42)		120
Structured Finance: U.S. RMBS <sup>(3)</sup>		45		(43)		14		16
Other structured finance		8						8
Structured Finance		53		(43)		14		24
Total	\$	215	\$	(43)	\$	(28)	\$	144

<sup>1)</sup> 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).

<sup>2)</sup> The total net expected loss for troubled U.S. public finance exposures is net of a credit of \$380 million as of March 31, 2020 and \$336 million as of December 31, 2019 for estimated future recoveries of claims already paid.

<sup>3)</sup> Includes future net representations and warranties (R&W) payable of \$113 million as of March 31, 2020 and \$65 million as of December 31, 2019.

Loss Measures As of March 31, 2020 (dollars in millions)

				Three M	Months Ended March 3	1, 2020
	Tota Outst: BIG To	Loss a	and LAE	Loss and LAE Included in Adjusted Operating Income (1)	Effect of FG VIE Consolidation (2)	
Public finance:						
U.S. public finance	\$	2,540	\$	(1)	\$ (1)	\$ —
Non-U.S public finance		623		_	_	_
Public finance		3,163		(1)	(1)	
Structured finance:						
U.S. RMBS		972		(43)	(43)	(7)
Other structured finance		64			_	_
Structured finance		1,036		(43)	(43)	(7)
Total	\$	4,199	\$	(44)	\$ (44)	\$ (7)

<sup>1)</sup> Adjusted 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.

<sup>2)</sup> The "Effect of FG VIE Consolidation" column represents amounts included in the consolidated statements of operations and adjusted 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.

Net Expected Loss to be Expensed<sup>(1)</sup>
As of March 31, 2020
(dollars in millions)

	GAAP
2020 Q2	\$ 3
2020 Q3	3
2020 Q4	2
2021	10
2022	9
2023	8
2024	 11_
2020-2024	46
2025-2029	37
2030-2034	16
2035-2039	6
After 2039	 3
Total expected PV of net expected loss to be expensed <sup>(2)</sup>	 108
Future accretion	(5)
Total expected future loss and LAE	\$ 103

<sup>1)</sup> The present value of net expected loss to be paid is discounted using risk-free rates ranging from 0.00% to 1.39% for U.S. dollar denominated obligations.

<sup>2)</sup> Excludes \$29 million related to FG VIEs, which are eliminated in consolidation.

Financial Guaranty Profile (1 of 4)
As of March 31, 2020
(dollars in millions)

#### Net Par Outstanding by Asset Type

	(6	AGM (excluding MAC)		(excluding		(excluding		(excluding		ssumed n Assured uaranty unicipal		Assumed From AGC	Direct	То	tal MAC	Co	nsolidated AGM
U.S. public finance:	· · ·																
General obligation	\$	35,977	\$	6,943	\$	1,862	\$ 3,586	\$	12,391	\$	48,368						
Tax backed		20,770		1,975		247	145		2,367		23,137						
Municipal utilities		14,900		1,782		411	370		2,563		17,463						
Transportation		9,102		512		223	39		774		9,876						
Healthcare		5,267		_		_	_		_		5,267						
Higher education		3,217		318		134	5		457		3,674						
Infrastructure finance		1,564		_		_	_		_		1,564						
Housing revenue		935		73		_	_		73		1,008						
Renewable energy		17		_		_	_		_		17						
Other public finance		405		8		3			11		416						
Total U.S. public finance		92,154		11,611		2,880	4,145		18,636		110,790						
Non-U.S. public finance:																	
Infrastructure finance		12,621		_			_		_		12,621						
Regulated utilities		11,710		_		_	_		_		11,710						
Sovereign and sub-sovereign		9,486		_			_		_		9,486						
Renewable energy		1,353					 				1,353						
Total non-U.S. public finance		35,170									35,170						
Total public finance		127,324		11,611		2,880	4,145		18,636		145,960						
U.S. structured finance:																	
RMBS		2,000		_		_	_		_		2,000						
Financial products		806		_		_	_		_		806						
Other structured finance		124									124						
Total U.S. structured finance		2,930				_	 				2,930						
Non-U.S. structured finance:																	
RMBS		191		_			_		_		191						
Other structured finance		143		_			_		_		143						
Total non-U.S. structured finance		334					_		_		334						
Total structured finance		3,264			_						3,264						
Total	\$	130,588	\$	11,611	\$	2,880	\$ 4,145	\$	18,636	\$	149,224						

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

Financial Guaranty Profile (2 of 4) (dollars in millions)

#### Net Par Outstanding and Average Rating by Asset Type

	As of Marc	h 31, 2020	As of Decemb	per 31, 2019
	Net Par Outstanding	Avg. Internal Rating	Net Par Outstanding	Avg. Internal Rating
U.S. public finance:				
General obligation	\$ 48,368	A-	\$ 49,027	A-
Tax backed	23,137	A-	24,019	A-
Municipal utilities	17,463	A-	17,588	A-
Transportation	9,876	BBB+	9,966	BBB+
Healthcare	5,267	BBB+	5,030	A-
Higher education	3,674	A-	3,564	A-
Infrastructure finance	1,564	BBB	1,564	BBB
Housing revenue	1,008	BBB+	971	BBB+
Renewable energy	17	A	17	A
Other public finance	416	A-	419	A-
Total U.S. public finance	110,790	A-	112,165	A-
Non-U.S. public finance:				
Infrastructure finance	12,621	BBB	13,520	BBB
Regulated utilities	11,710	BBB+	12,485	BBB+
Sovereign and sub-sovereign	9,486	A+	9,940	A+
Renewable energy	1,353	A	977	A+
Total non-U.S. public finance	35,170	A-	36,922	A-
Total public finance	145,960	A-	149,087	A-
U.S. structured finance:				
RMBS	2,000	BBB-	2,086	BBB-
Financial products	806	AA-	1,019	AA-
Other structured finance	124	A-	137	A-
Total U.S. structured finance	2,930	BBB	3,242	BBB+
Non-U.S. structured finance:				
RMBS	191	BBB+	201	BBB+
Other structured finance	143	AA	143	AA
Total non-U.S. structured finance	334	A	344	A
Total structured finance	3,264	BBB+	3,586	BBB+
Total	\$ 149,224	<b>A</b> -	\$ 152,673	<b>A</b> -

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 4)
As of March 31, 2020
(dollars in millions)

#### Distribution by Ratings of Financial Guaranty Portfolio

		Public Fina U.S.	nce -		Public Fina Non-U.S		St	ructured Fi U.S.	nance -	Structured Finance - Non-U.S.				Total			
Ratings:	-	Net Par tstanding	0/0	-	let Par tstanding	%		Net Par itstanding	%	-	Net Par tstanding	%	-	Net Par tstanding	%		
AAA	\$	271	0.2 %	\$	937	2.7%	\$	531	18.1 %	\$	100	29.9%	\$	1,839	1.2 %		
AA		11,836	10.7		4,233	12.0		1,013	34.6		21	6.3		17,103	11.5		
A		60,914	55.0		12,062	34.3		101	3.4		47	14.1		73,124	49.0		
BBB		35,229	31.8		17,315	49.2		289	9.9		126	37.7		52,959	35.5		
BIG		2,540	2.3		623	1.8		996	34.0		40	12.0		4,199	2.8		
Net Par Outstanding <sup>(1)</sup>	\$	110,790	100.0%	\$	35,170	100.0%	\$	2,930	100.0%	\$	334	100.0%	\$	149,224	100.0%		

<sup>1)</sup> As of March 31, 2020, excludes \$561 million of net par attributable to loss mitigation strategies, including loss mitigation securities held in the investment portfolio which are primarily BIG.

#### Distribution by Ratings of U.S. Public Finance Portfolio

						M	AC					
	(ex	AGM (excluding MAC)		Assumed from AGM		Assumed from AGC		Direct		otal MAC	C	onsolidated AGM
Ratings:												
AAA	\$	111	\$	160	\$	_	\$	_	\$	160	\$	271
AA		8,163		3,002		635		36		3,673		11,836
A		49,869		6,369		1,792		2,884		11,045		60,914
BBB		31,641		1,961		405		1,222		3,588		35,229
BIG		2,370		119		48		3		170		2,540
Net Par Outstanding	\$	92,154	\$	11,611	\$	2,880	\$	4,145	\$	18,636	\$	110,790

#### **Ceded Par Outstanding**

	Ceded Par	Outstanding <sup>(1)(2)</sup>	% of Total
Affiliated reinsurers	\$	50,827	98.5%
Non-affiliated reinsurers		754	1.5 %
Total	\$	51,581	100.0%

<sup>1)</sup> Of the total ceded par to unrated or BIG rated reinsurers, \$223 million is rated 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.

<sup>2)</sup> The total collateral posted by all affiliated and non-affiliated reinsurers required to post or which had agreed to post collateral is approximately \$941 million. The collateral excludes amounts posted by AGM for the benefit of AGE UK.

Financial Guaranty Profile (4 of 4)
As of March 31, 2020
(dollars in millions)

### Geographic Distribution of Financial Guaranty Portfolio

	Net Par itstanding	% of Total
U.S.:	 	
U.S. public finance		
California	\$ 20,948	14.0 %
Pennsylvania	11,309	7.6
New York	10,056	6.7
Texas	8,904	6.0
Illinois	8,682	5.8
New Jersey	6,403	4.3
Florida	4,510	3.0
Michigan	3,744	2.5
Colorado	2,691	1.8
Alabama	2,657	1.8
Other	30,886	20.7
Total U.S. public finance	110,790	74.2
U.S. structured finance	2,930	2.0
Total U.S.	 113,720	76.2
Non-U.S.:		
United Kingdom	25,817	17.3
France	2,440	1.6
Canada	2,136	1.4
Austria	1,040	0.7
Australia	996	0.7
Other	3,075	2.1
Total non-U.S.	35,504	23.8
Total net par outstanding	\$ 149,224	100.0%

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

Expected Amortization of Net Par Outstanding (1 of 2) (dollars in millions)

#### **Structured Finance**

Fetimated	Not	Dar	Amortization	

	U.S.	U.S. RMBS		Financial Products	Other Structured Finance		ructured		Endin	imated g Net Par standing
2020 (as of March 31)									\$	3,264
2020 Q2	\$	78	\$	5	\$	10	\$	93		3,171
2020 Q3		72		(10)		24		86		3,085
2020 Q4		70		(7)		8		71		3,014
2021		255		2		30		287		2,727
2022		218		16		30		264		2,463
2023		230		10		39		279		2,184
2024		205		13		34		252		1,932
2020-2024		1,128		29		175		1,332		1,932
2025-2029		485		160		138		783		1,149
2030-2034		121		537		93		751		398
2035-2039		264		78		52		394		4
After 2039		2		2				4		_
Total structured finance	\$	2,000	\$	806	\$	458	\$	3,264		

#### **Public Finance**

	Ī	stimated Net Par Jortization	Estimated Ending Net Par Outstanding			
2020 (as of March 31)			\$	145,960		
2020 Q2	\$	1,712		144,248		
2020 Q3		3,193		141,055		
2020 Q4		2,144		138,911		
2021		7,785		131,126		
2022		7,075		124,051		
2023		5,684	118,367			
2024		6,580		111,787		
2020-2024		34,173		111,787		
2025-2029		31,527		80,260		
2030-2034		28,015		52,245		
2035-2039		20,735		31,510		
After 2039		31,510	_			
Total public finance	\$	145,960				

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

Assured Guaranty Municipal Corp.
Expected Amortization of Net Par Outstanding (2 of 2)
(dollars in millions)

### **Public Finance:**

### **Estimated Ending Net Par Outstanding**

						M	<b>AC</b>					
	AGM (excluding MAC)		Assumed from Assured Guaranty Municipal		Assumed from AGC		Direct		Total MAC		Со	nsolidated AGM
2020 (as of March 31)	\$	127,324	\$	11,611	\$	2,880	\$	4,145	\$	18,636	\$	145,960
2020 Q2		126,203		11,185		2,792		4,068		18,045		144,248
2020 Q3		123,993		10,373		2,689		4,000		17,062		141,055
2020 Q4		122,370		10,018		2,575		3,948		16,541		138,911
2021		116,097		8,944		2,390		3,695		15,029		131,126
2022		110,324		8,031		2,267		3,429		13,727		124,051
2023		105,678		7,324		2,184		3,181		12,689		118,367
2024		100,066		6,683		2,110		2,928		11,721		111,787
2029		73,146		3,790		1,595		1,729		7,114		80,260
2034		48,639		1,876		939		791		3,606		52,245
2039		29,906		925		430		249		1,604		31,510

#### **Public Finance:**

Estimated Net Par Amortization

			M	AC		
	AGM (excluding MAC)	Assumed from Assured Guaranty Municipal	Assumed from AGC	Direct	Total MAC	Consolidated AGM
2020 Q2	\$ 1,121	\$ 427	\$ 88	\$ 76	\$ 591	\$ 1,712
2020 Q3	2,210	812	103	68	983	3,193
2020 Q4	1,623	355	114	52	521	2,144
2021	6,273	1,074	185	253	1,512	7,785
2022	5,773	913	123	266	1,302	7,075
2023	4,646	707	84	247	1,038	5,684
2024	5,612	641	73	254	968	6,580
2020-2024	27,258	4,929	770	1,216	6,915	34,173
2025-2029	26,920	2,893	515	1,199	4,607	31,527
2030-2034	24,507	1,914	655	939	3,508	28,015
2035-2039	18,733	951	509	542	2,002	20,735
After 2039	29,906	925	430	249	1,604	31,510

Exposure to Puerto Rico (1 of 3) As of March 31, 2020 (dollars in millions)

#### **Exposure to Puerto Rico**

**Gross Debt Gross Par** Net Par Service Service Outstanding Outstanding Outstanding Outstanding Total 2,787 1,864 4,021 2,687

Net Debt

#### Exposure to Puerto Rico by Risk<sup>(1)</sup>

	 et Par standing	 ross Par tstanding
Commonwealth Constitutionally Guaranteed		
Commonwealth of Puerto Rico - General Obligation Bonds	\$ 610	\$ 986
Commonwealth of Puerto Rico - General Obligation Bonds (Second-to-pay policy on affiliate exposure) $^{(2)(4)}$	1	1
Commonwealth of Puerto Rico - General Obligation Bonds total <sup>(3)</sup>	611	987
Puerto Rico Public Buildings Authority (PBA) <sup>(3)</sup>	_	56
PBA (Second-to-pay policies on affiliate exposure) <sup>(2)(4)</sup>	7	7
PBA total	7	63
Public Corporations - Certain Revenues Potentially Subject to Clawback		
Puerto Rico Highways and Transportation Authority (PRHTA) (Transportation revenue)	144	233
PRHTA (Transportation revenue) (Second-to-pay policies on affiliate exposure) (2)(4)	79	79
PRHTA (Transportation revenue) total <sup>(3)</sup>	223	312
PRHTA (Highways revenue) <sup>(3)</sup>	345	487
Other Public Corporations		
Puerto Rico Electric Power Authority (PREPA) <sup>(3)</sup>	525	699
Puerto Rico Municipal Finance Agency (MFA) <sup>(4)</sup>	153	239
Total exposure to Puerto Rico	\$ 1,864	\$ 2,787

<sup>1)</sup> The general obligation bonds of Puerto Rico and various obligations of its related authorities and public corporations total \$1.9 billion net par as of March 31, 2020. Of that amount, \$1.8 billion is rated BIG, while the remainder is rated AA since it relates to second-to-pay policies on obligations insured by an affiliate of the Company.

<sup>2)</sup> Represents exposure as to which AGM guarantees payment of principal and interest when due in the event that both the obligor and the AGM affiliate that issued a primary insurance policy fail to pay.

<sup>3)</sup> 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.

<sup>4)</sup> 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, 2020
(dollars in millions)

#### Amortization Schedule of Net Par Outstanding of Puerto Rico

	2020 (2Q)	2020 (3Q)	2020 (4Q)	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030- 2034	2035- 2037	Total
Commonwealth Constitutionally Guaranteed															
Commonwealth of Puerto Rico - General Obligation Bonds (Primary policies)	\$ —	\$ 36	\$ —	\$ —	\$ 12	\$ 3	\$ 38	\$ 35	\$ 10	\$ 39	\$ 19	\$ 12	\$ 253	\$ 153	\$ 610
Commonwealth of Puerto Rico - General Obligation Bonds (Second-to-pay policy) <sup>(1)</sup>	_	1	_	_	_	_	_	_	_	_	_	_	_	_	1
PBA (Second-to-pay policies) <sup>(1)</sup>	_	5	_	_	_	1	_	1	_	_	_	_	_	_	7
Public Corporations - Certain Revenues Potentially Subject to Clawback															
PRHTA (Transportation revenue) (Primary policies)	_	10	_	10	12	12	_	4	4	17	18	19	38	_	144
PRHTA (Transportation revenue) (Second-to-pay policies) <sup>(1)</sup>	_	_	_	_	_	_	_	17	12	_	_	20	19	11	79
PRHTA (Highways revenue)	_	7	_	18	4	30	32	33	1	_	7	9	126	78	345
Other Public Corporations															
PREPA	_	37	_	21	22	69	66	53	58	59	29	30	81	_	525
MFA	_	22	_	21	21	13	13	13	25	9	8	5	3	_	153
Total	\$ —	\$118	\$ —	\$ 70	\$ 71	\$128	\$149	\$156	\$110	\$124	\$ 81	\$ 95	\$ 520	\$ 242	\$1,864

<sup>1)</sup> Represents exposure in which AGM guarantees payment of principal and interest when due in the event that both the obligor and the AGM affiliate that issued a primary insurance policy fail to pay.

Exposure to Puerto Rico (3 of 3)
As of March 31, 2020
(dollars in millions)

#### Amortization Schedule of Net Debt Service Outstanding of Puerto Rico

	2020 (2Q)	2020 (3Q)	2020 (4Q)	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030- 2034	2035- 2037	Total
Commonwealth Constitutionally Guaranteed															
Commonwealth of Puerto Rico - General Obligation Bonds (Primary policies)	\$ —	\$ 52	s —	\$ 30	\$ 42	\$ 33	\$ 68	\$ 62	\$ 35	\$ 64	\$ 41	\$ 35	\$ 340	\$ 170	\$ 972
Commonwealth of Puerto Rico - General Obligation Bonds (Second-to-pay policy) <sup>(1)</sup>	_	1	_	_	_	_	_	_	_	_	_	_	_	_	1
PBA (Second-to-pay policies) <sup>(1)</sup>	_	6	_	_	_	1	_	1	_	_	_	_	_	_	8
Public Corporations - Certain Revenues Potentially Subject to Clawback															
PRHTA (Transportation revenue) (Primary policies)	_	13	_	17	18	18	5	9	9	22	22	22	41	_	196
PRHTA (Transportation revenue) (Second-to-pay policies) <sup>(1)</sup>	_	2	_	4	4	4	4	22	16	3	3	23	26	12	123
PRHTA (Highways revenue)	_	16	_	36	21	47	46	46	13	11	19	21	170	84	530
Other Public Corporations															
PREPA	2	47	2	43	43	89	83	67	69	68	35	35	89	_	672
MFA	_	26	_	28	27	17	17	16	27	11	9	4	3	_	185
Total	\$ 2	\$163	\$ 2	\$158	\$155	\$209	\$223	\$223	\$169	\$179	\$129	\$140	\$ 669	\$ 266	\$2,687

<sup>1)</sup> Represents exposure in which AGM guarantees payment of principal and interest when due in the event that both the obligor and the AGM affiliate that issued a primary insurance policy fail to pay.

U.S. RMBS Profile
As of March 31, 2020
(dollars in millions)

### Distribution of U.S. RMBS by Rating and Type of Exposure (1)

Ratings:	Prime	First Lien	Alt-A	First Lien	Opt	tion ARMs	Sul	pprime First Lien	S	econd Lien	Total Net Par Outstanding
AAA	\$		\$	55	\$		\$	421	\$		\$ 476
AA		_		17		10		167		13	207
A		_		_		_		1		99	100
BBB		_		8		_		7		230	245
BIG		20		218		15		630		89	 972
Total exposures	\$	20	\$	298	\$	25	\$	1,226	\$	431	\$ 2,000

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

Year insured:	Prime	First Lien	Alt-A First Lien	(	Option ARMs	Sul	bprime First Lien	s	econd Lien	Total Net Par Outstanding
2004 and prior	\$		\$ 15	\$	_	\$	420	\$	17	\$ 452
2005		_	125		7		121		61	314
2006		20	40		_		_		174	234
2007		_	118		18		650		179	965
2008							35			35
Total exposures	\$	20	\$ 298	\$	25	\$	1,226	\$	431	\$ 2,000

<sup>1)</sup> Assured Guaranty Municipal has not insured any new U.S. RMBS transactions since 2008.

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

Credit Derivative Net Par Outstanding Profile
As of March 31, 2020
(dollars in millions)

#### Distribution of Credit Derivative Net Par Outstanding by Rating

Rating:	Net l Outsta		% of Total
AA	\$	137	15.0 %
A		472	51.6
BBB		306	33.4
Total credit derivative net par outstanding	\$	915	100.0%

#### Distribution of Credit Derivative Net Par Outstanding by Sector and Average Rating

	et Par tanding	Average Rating
Public finance	 	
U.S. public finance	\$ 725	A
Non-U.S. public finance	 173	A-
Total public finance	898	A
Structured finance		
U.S. structured finance	17	BBB
Non-U.S. structured finance	 	
Total structured finance	17	BBB
Total credit derivative net par outstanding	\$ 915	<u>A-</u>

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

Below Investment Grade Exposures (1 of 3) (dollars in millions)

#### **BIG Exposures by Asset Exposure Type**

		As of				
	March 31, 2020		December 31, 2019			
U.S. public finance:	-					
General obligation	\$	69	\$ 982			
Tax backed	7	43	743			
Municipal utilities	$\epsilon$	97	697			
Higher education		98	101			
Transportation		73	73			
Healthcare		2	2			
Other public finance		58	58			
Total U.S. public finance	2,5	40	2,656			
Non-U.S. public finance:						
Sovereign and sub-sovereign	3	24	332			
Infrastructure finance		99	339			
Total non-U.S. public finance		23	671			
Total public finance	3,1	63	3,327			
U.S. structured finance:						
RMBS	g	72	993			
Other structured finance		24	26			
Total U.S. structured finance		96	1,019			
Non-U.S. structured finance:						
RMBS		—	_			
Other structured finance		40	40			
Total non-U.S. structured finance		40	40			
Total structured finance	1,0	36	1,059			
Total BIG net par outstanding	\$ 4,1	99	\$ 4,386			

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 3) (dollars in millions)

#### Net Par Outstanding by BIG Category(1)

	As	s of		
	March 31, 2020	December 31, 2019		
BIG Category 1				
U.S. public finance	\$ 815	\$ 931		
Non-U.S. public finance	588	636		
U.S. structured finance	71	65		
Non-U.S. structured finance	40	40		
Total BIG Category 1	1,514	1,672		
BIG Category 2				
U.S. public finance	43	43		
Non-U.S. public finance	_	_		
U.S. structured finance	32	40		
Non-U.S. structured finance				
Total BIG Category 2	75	83		
BIG Category 3				
U.S. public finance	1,682	1,682		
Non-U.S. public finance	35	35		
U.S. structured finance	893	914		
Non-U.S. structured finance				
Total BIG Category 3	2,610	2,631		
BIG Total	\$ 4,199	\$ 4,386		

<sup>1)</sup> 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 3)
As of March 31, 2020
(dollars in millions)

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

	BIG Net Par Outstanding		Internal Rating(1)
Name or description			
U.S. public finance:			
Puerto Rico, General Obligation, Appropriations and Guarantees of the Commonwealth	\$	610	CCC
Puerto Rico Electric Power Authority		525	CCC
Puerto Rico Highways & Transportation Authority		489	CCC
Puerto Rico Municipal Finance Agency		153	CCC
Jackson Water & Sewer System, Mississippi		111	BB
Virgin Islands Public Finance Authority		99	BB
Harrisburg Parking System, Pennsylvania		59	BB
Stockton City, California		59	В
Coatesville Area School District, Pennsylvania		53	BB
Total U.S. public finance		2,158	
Non-U.S. public finance:			
Valencia Fair		226	BB+
Road Management Services PLC (A13 Highway)		170	B+
M6 Duna Autopalya Koncesszios Zartkoruen Mukodo Reszvenytarsasag		92	BB+
Total non-U.S. public finance		488	
Total	\$	2,646	

#### **Structured Finance BIG Exposures Greater Than \$50 Million**

	- 1-	Net Par Outstanding		60+ Day Delinquencies
Name or description				-
U.S. structured finance:				
RMBS:				
Option One 2007-FXD2	\$	170	CCC	14.9%
Soundview 2007-WMC1		153	CCC	27.0
Nomura Asset Accept. Corp. 2007-1		101	CCC	17.5
New Century 2005-A		82	CCC	14.4
MABS 2007-NCW		61	BB	18.4
ACE 2007-SL1		51	CCC	3.0
Total RMBS		618		
Subtotal U.S. structured finance		618		
Non-U.S. structured finance:				
Subtotal Non-U.S. structured finance				
Total	\$	618		

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.

<sup>1)</sup> Transactions rated below B- are categorized as CCC.

Largest Exposures by Sector (1 of 3)
As of March 31, 2020
(dollars in millions)

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

Credit Name	Net Par tstanding	Internal Rating(1)
New Jersey (State of)	\$ 2,004	BBB
Pennsylvania (Commonwealth of)	1,545	A-
Illinois (State of)	1,342	BBB
New York Metropolitan Transportation Authority	1,249	A-
CommonSpirit Health, Colorado	886	A-
Foothills - Eastern Transportation Corridor, California	820	BBB
Great Lakes Water Authority (Sewerage), Michigan	820	A-
Massachusetts (Commonwealth of) Water Resources	713	AA
Massachusetts (Commonwealth of)	712	AA-
Long Island Power Authority	679	A-
Philadelphia School District, Pennsylvania	676	A-
California (State of)	672	AA-
Arizona (State of)	660	A+
New York (City of), New York	648	AA-
Port Authority of New York & New Jersey	640	BBB-
ProMedica Healthcare Obligated Group	629	BBB-
Montefiore Medical Center, New York	619	BBB-
	618	CCC
Puerto Rico, General Obligation, Appropriations and Guarantees of the Commonwealth	607	A-
Pennsylvania Turnpike Commission		
Jefferson County Alabama Sewer	598	BBB
Puerto Rico Highways & Transportation Authority	568	B-
Suffolk County, New York	545	BBB
Metropolitan Pier & Exposition Authority, Illinois	530	BBB-
Puerto Rico Electric Power Authority	525	CCC
Wisconsin (State of)	518	A+
Chicago Public Schools, Illinois	510	BBB-
Oglethorpe Power Corporation, Georgia	500	BBB
Regional Transportation Authority, Illinois	496	AA
Sacramento County, California	474	A-
Pittsburgh Water & Sewer, Pennsylvania	461	A-
Nassau County, New York	457	A-
Metro Washington Airports Authority (Dulles Toll Road)	454	BBB
Garden State Preservation Trust (Open Space & Farmland), New Jersey	441	BBB+
Philadelphia (City of), Pennsylvania	440	BBB+
North Carolina Turnpike Authority	410	BBB-
New Jersey Turnpike Authority, New Jersey	406	A-
Connecticut (State of)	391	A-
Chicago (City of) Illinois	390	BBB
New York State Thruway Authority	366	A-
Kansas (State of)	360	A+
Harris County - Houston Sports Authority, Texas	359	A-
Great Lakes Water Authority (Water), Michigan	351	A-
Pennsylvania Turnpike Commission Registration Fee	339	BBB
Miami-Dade County Aviation, Florida	324	A
Louisville Arena Authority Inc.	321	BBB-
Oregon School Boards Association	319	AA-
Jets Stadium Development, LLC	319	BBB
Alameda Corridor Transportation Authority, California	318	BBB+
Clark County School District, Nevada	307	BBB+
Oyster Bay, New York	 307	BBB-
Total top 50 U.S. public finance exposures	\$ 29,643	

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

<sup>1)</sup> Transactions rated below B- are categorized as CCC.

Largest Exposures by Sector (2 of 3)
As of March 31, 2020
(dollars in millions)

#### 25 Largest U.S. Structured Finance Exposures

Credit Name	Net Par Outstanding	Internal Rating(1)
Option One 2007-FXD2	\$ 170	CCC
Soundview 2007-WMC1	153	CCC
CWABS 2007-4	113	A+
Nomura Asset Accept. Corp. 2007-1	101	CCC
Countrywide HELOC 2006-I	93	A
New Century 2005-A	82	CCC
Countrywide 2007-13	79	AA
MABS 2007-NCW	61	BB
Countrywide HELOC 2006-F	52	BBB
Ace Home Equity Loan Trust 2007-SL1	51	CCC
Countrywide HELOC 2007-B	50	BBB
Countrywide HELOC 2007-A	50	BBB
ACE 2007-D1	48	CCC
Augusta Funding Limited	47	AAA
Long Beach 2004-1	44	AAA
Mid-State Trust X	41	AAA
Countrywide Home Loans (CWABS) 2004-1	41	AAA
Wells Fargo Home Equity 2004-2	41	AAA
Countrywide HELOC 2005-D	40	BBB-
Asset Backed Funding Corp. 2005-AQ1	40	AAA
Soundview (Delta) 2008-1	35	CCC
Renaissance (Delta) 2005-4	32	В
Terwin Mortgage Trust 2005-16HE	31	CCC
Renaissance (Delta) 2004-2	28	AAA
Long Beach 2004-3N	27_	AAA
Total top 25 U.S. structured finance exposures	\$ 1,550	

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

<sup>1)</sup> Transactions rated below B- are categorized as CCC.

Largest Exposures by Sector (3 of 3)
As of March 31, 2020
(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	\$ 2,393	A-
Hydro-Quebec, Province of Quebec	Canada	1,716	A+
Welsh Water PLC	United Kingdom	1,435	A-
Anglian Water Services Financing	United Kingdom	1,305	A-
Societe des Autoroutes du Nord et de l'Est de France S.A.	France	1,221	BBB+
British Broadcasting Corporation (BBC)	United Kingdom	1,196	$\mathbf{A}$ +
Thames Water Utility Finance PLC	United Kingdom	1,105	A-
Channel Link Enterprises Finance PLC	France, United Kingdom	1,012	BBB
Verbund - Lease and Sublease of Hydro-Electric Equipment	Austria	915	AAA
Aspire Defence Finance plc	United Kingdom	801	BBB+
National Grid Gas PLC	United Kingdom	723	BBB+
Southern Gas Networks PLC	United Kingdom	710	BBB
Capital Hospitals (Barts)	United Kingdom	618	BBB-
Verdun Participations 2 S.A.S.	France	602	BBB-
Coventry & Rugby Hospital Company	United Kingdom	514	BBB-
Derby Healthcare PLC	United Kingdom	463	BBB
North Staffordshire PFI	United Kingdom	440	BBB-
Campania Region - Healthcare receivable	Italy	435	BB+
Sydney Airport Finance Company	Australia	402	BBB+
National Grid Company PLC	United Kingdom	401	BBB+
Central Nottinghamshire Hospitals PLC	United Kingdom	399	BBB
Q Energy II	Spain	378	BBB+
NATS (En Route) PLC	United Kingdom	365	A
Envestra Limited	Australia	342	A-
NewHospitals (St Helens & Knowsley) Finance PLC	United Kingdom	336	BBB
Private International Sub-Sovereign Transaction	United Kingdom	305	AA-
Yorkshire Water Services Finance Plc	United Kingdom	303	A-
The Hospital Company (QAH Portsmouth) Limited	United Kingdom	299	BBB
Wessex Water Services Finance plc	United Kingdom	296	BBB+
South East Water	United Kingdom	285	BBB+
Private International Sub-Sovereign Transaction	United Kingdom	269	AA
Severn Trent Water Utilities Finance Plc	United Kingdom	251	BBB+
Sarawak Capital Incorporated	Malaysia	245	BBB+
Octagon Healthcare Funding PLC	United Kingdom	239	BBB
Private International Sub-Sovereign Transaction	United Kingdom	233	AA-
The Republic of Poland	Poland	229	A-
Valencia Fair	Spain	226	BB+
Scotland Gas Networks plc	United Kingdom	222	BBB
Integrated Accommodation Services PLC	United Kingdom	217	BBB+
Plenary Health North Bay Finco Inc.	Canada	215	BBB
Western Power Distribution (South Wales) PLC	United Kingdom	208	BBB+
Western Power Distribution (South West) PLC	United Kingdom	207	BBB+
Bakethin Finance Plc	United Kingdom	202	A-
MPC Funding Limited	Australia	198	BBB+
Japan Expressway Holding and Debt Repayment Agency	Japan	193	A+
St. James's Oncology Financing plc	United Kingdom	188	BBB
DirectRoute (Limerick) Holdings Ltd	Ireland	180	BBB-
University of York (Civitas Living LLP), UK	United Kingdom	174	BBB
Road Management Services PLC (A13 Highway)	United Kingdom	170	B+
Keele Residential Funding PLC	United Kingdom	170	BBB+
Total top 50 non-U.S. exposures	S	\$ 25,951	
•			

Summary of Statutory Financial and Statistical Data (dollars in millions)

As of and for

	Th	ree Months Ended March 31,		As of and for Year Ended December 31,							
	_	2020	_	2019		2018		2017		2016	
Claims-Paying Resources <sup>(1)</sup>			_								
Policyholders' surplus	\$	2,573	\$	2,691	\$	2,533	\$	2,254	\$	2,321	
Contingency reserve	_	997	_	986		1,034	_	1,108		1,236	
Qualified statutory capital		3,570		3,677		3,567		3,362		3,557	
Unearned premium reserve and net deferred ceding commission income		1,997		2,027		1,873		1,926		1,573	
Loss and LAE reserves		145		196		518		634		410	
Total policyholders' surplus and reserves		5,712		5,900		5,958		5,922		5,540	
Present value of installment premium (3)		389		409		238		235		248	
CCS		200		200		200		200		200	
Excess of loss reinsurance facility	_		_			180		180	_	360	
Total claims-paying resources (including proportionate MAC ownership for AGM)		6,301		6,509		6,576		6,537		6,348	
Adjustment for MAC		368		370		434		451		657	
Total claims-paying resources (excluding proportionate MAC ownership for AGM)	\$	5,933	\$	6,139	\$	6,142	\$	6,086	\$	5,691	
Ratios:											
Net par outstanding to qualified statutory capital		39:1		38:1		36:1		41:1		39:1	
Capital ratio		63:1		62:1		57:1		65:1		60:1	
Financial resources ratio		35:1		35:1		31:1		33:1		34:1	
Adjusted statutory net par outstanding to claims-paying resources (including MAC adjustment for AGM)		22:1		22:1		20:1		21:1		22:1	
Other Financial Information (Statutory Basis)(2)											
Net debt service outstanding (end of period)	\$	223,464	\$	228,284	\$	204,297	\$	218,788	\$	213,198	
Gross debt service outstanding (end of period)		302,041		308,725		291,926		311,805		310,057	
Net par outstanding (end of period)		138,213		140,579		129,893		138,775		139,420	
Gross par outstanding (end of period)		188,650		192,018		185,515		197,164		200,061	
Ceded to Assured Guaranty affiliates		49,683		50,665		53,733		54,628		60,641	
Ceded par to other companies		754		774		1,889		3,762		9,170	
Gross debt service written: Public finance	\$	4,682	\$	45,642	\$	21,854	\$	29,785	\$	26,269	
Structured finance Total gross debt service written	\$	4,682	\$	45,642	\$	21,854	\$	29,785	\$	26,269	
Total gross debt service written	Ψ	7,002	Ψ	<del>1</del> 2,072	ψ	41,034	Ψ	47,103	Ψ	20,209	

<sup>1)</sup> See page 8 for additional detail on claims-paying resources and exposure.

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

<sup>2)</sup> The National Association of Insurance Commissioners Annual Statements for U.S. Domiciled Insurance Companies are prepared on a stand-alone basis.

<sup>3)</sup> Discount rate was changed from 6% to 3% in first quarter 2020. Prior periods have been updated to reflect the change.

#### 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.

<u>Statutory Net Par and Net Debt Service Outstanding</u> 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.

Average Credit Enhancement 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, 2019.

#### 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.

<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.

#### Glossary (continued)

#### Sectors (continued)

<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.

Renewable Energy Bonds are obligations backed by renewable energy sources, such as solar, wind farm, hydroelectric, geothermal and fuel cell.

<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>Sovereign and Sub-Sovereign</u> primarily includes obligations of local, municipal, regional or national governmental authorities or agencies outside of the United States.

Other Public Finance are obligations of or backed by local, municipal, regional or national governmental authorities or agencies not generally described in any of the other described categories.

#### Structured Finance:

<u>Residential Mortgage-Backed Securities</u> 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.

Financial Products Business is the guaranteed investment contracts (GICs) portion of a line of business previously conducted by Assured Guaranty Municipal Holdings Inc. (AGMH) that Assured Guaranty 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 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.

The Company also provides the effect of VIE consolidation that is embedded in each non-GAAP financial measure, as applicable, which the Company believes may also be useful to investors, analysts and financial news media to evaluate Assured Guaranty's financial results. GAAP requires the Company to consolidate certain FG VIEs and investment vehicles. The Company does not own the consolidated FG VIEs and its exposure is limited to its obligation under the financial guaranty insurance contract. The Insurance segment presents the economic effect of the financial guaranty contracts associated with the consolidated FG VIEs. The Company does own a substantial ownership interest in its consolidated investment vehicles, which is reflected in the Insurance segment.

Management and the Board of Directors use non-GAAP financial measures further adjusted to remove the effect of 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 core financial measures in its decision making process and in its calculation of certain components of management compensation.

Management believes that many investors, analysts and financial news reporters use adjusted operating shareholders' equity, further adjusted to remove the effect of 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. Management also believes that many of the Company's fixed income investors also use this measure to evaluate the Company's capital adequacy.

Management believes that many investors, analysts and financial news reporters also use adjusted book value, further adjusted to remove the effect of VIE consolidation, to evaluate AGL's share price and as the basis of their decision to recommend, buy or sell the AGL common shares. Adjusted operating income further adjusted for the effect of 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) adjusted operating income, further adjusted to remove the effect of VIE consolidation, (2) adjusted operating shareholders' equity, further adjusted to remove the effect of VIE consolidation, (3) growth in adjusted book value per share, further adjusted to remove the effect of VIE consolidation, and (4) PVP.

In the first quarter of 2020, the Company changed the discount rate used in the calculation of PVP and net present value of estimated future net revenues, which is a component of adjusted book value. Beginning in 2020, the discount rate will be the approximate average pre-tax fixed book yield of fixed-maturity securities purchased in the prior calendar year, excluding loss mitigation bonds. In prior periods the discount rate was a constant 6% discount rate. The Company made these changes and recast prior periods to better reflect the then current interest rate environment. The reconciliation tables of GAAP to non-GAAP financial measures for PVP and ABV indicate the new discount rate for each relevant period. 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 supplement.

**Adjusted Operating Income:** Management believes that adjusted operating income is a useful measure because it clarifies the understanding of the underwriting results of the Company. Adjusted 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.

#### **Non-GAAP Financial Measures (continued)**

- 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.
- 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.

Adjusted Operating Shareholders' Equity and Adjusted Book Value: Management believes that adjusted operating shareholders' equity is a useful measure because it excludes the fair value adjustments on investments, credit derivatives and CCS that are not expected to result in economic gain or loss.

Adjusted operating shareholders' equity is the basis of the calculation of adjusted book value (see below). Adjusted 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 adjusted book value, further adjusted for VIE consolidation, to measure the intrinsic value of the Company, excluding franchise value. Growth in adjusted book value per share, further adjusted for 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 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. Adjusted book value is adjusted 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 present value of the expected future net earned premiums, net of the present value 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 adjusted book value will be earned in future periods, but actual earnings may differ materially from the estimated amounts used in determining current adjusted book value due to changes in foreign exchange rates, prepayment speeds, terminations, credit defaults and other factors.

#### **Non-GAAP Financial Measures (continued)**

Adjusted Operating Return on Equity (Adjusted Operating ROE): Adjusted Operating ROE represents adjusted operating income for a specified period divided by the average of adjusted operating shareholders' equity at the beginning and the end of that period. Management believes that adjusted 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 adjusted operating ROE, adjusted for 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 adjusted operating ROE are calculated on an annualized basis. Adjusted operating ROE, adjusted for 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 the present value of estimated net future revenue for contracts other than financial guaranty insurance contracts (such as specialty insurance and reinsurance contracts and credit derivatives). This amount represents the net present value of estimated future revenue from these contracts (other than credit derivatives with net expected losses), net of reinsurance, ceding commissions and premium taxes.

Future installment premiums are discounted at the approximate average pre-tax book yield of fixed maturity securities purchased during the prior calendar year, other than loss mitigation securities. The discount rate is recalculated annually and updated as necessary. Net present value of estimated future revenue for an obligation may change from period to period due to a change in the discount rate or due to a change in estimated net future revenue for the obligation, which may change 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. There is no corresponding GAAP financial measure.

**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 additional installment premium on existing contracts (which may result from supplements or fees or from the issuer not calling an insured obligation the Company projected would be called), whether in insurance or credit derivative contract form, which management believes GAAP gross written premiums and changes in fair value of credit derivatives 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.

Future installment premiums are discounted at the approximate average pre-tax book yield of fixed maturity securities purchased during the prior calendar year, other than loss mitigation securities. The discount rate is recalculated annually and updated as necessary. 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 installment premiums may differ from those estimated in the Company's PVP calculation 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.



1633 Broadway New York, NY 10019 (212) 974-0100 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