



Assured Guaranty Corp. December 31, 2022



Assured Guaranty Corp. December 31, 2022 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, 2022. For the purposes of this financial supplement, all references to the "Company" shall mean Assured Guaranty Corp. (AGC) and its consolidated entities. Some amounts in this financial supplement may not add due to rounding.

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) significant changes in inflation, interest rates, the world's credit markets or segments thereof, credit spreads, foreign exchange rates or general economic conditions, including the possibility of a recession; (2) geopolitical risk, including war in Ukraine and the resulting economic sanctions, fragmentation of global supply chains, volatility in energy prices, potential for increased cyberattacks, and risk of intentional or accidental escalation; (3) the possibility of a United States (U.S.) government shutdown, payment defaults on the debt of the U.S. government or instruments issued, insured or guaranteed by related institutions, agencies or instrumentalities, and downgrades to their credit ratings; (4) 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 in this section; (5) 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; (6) reduction in the amount of available insurance opportunities and/or in the demand for Assured Guaranty's insurance; (7) 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; (8) 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; (9) insured losses, including losses with respect to related legal proceedings, 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, including as a result of the final resolution of Assured Guaranty's remaining Puerto Rico exposures or the amounts recovered on securities received in connection with the resolution of Puerto Rico exposures already resolved; (10) increased competition, including from new entrants into the financial guaranty industry; (11) poor performance of Assured Guaranty's asset management strategies compared to the performance of the asset management strategies of Assured Guaranty's competitors; (12) 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; (13) 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 financial guaranty contracts written in credit default swap (CDS) form, and certain consolidated variable interest entities (VIEs); (14) 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; (15) the inability of Assured Guaranty to access external sources of capital on acceptable terms; (16) changes in applicable accounting policies or practices; (17) changes in applicable laws or regulations, including insurance, bankruptcy and tax laws, or other governmental actions; (18) the possibility that Assured Guaranty's planned transaction (Sound Point Transaction) pursuant to which Assured Guaranty will contribute its entire equity interest in Assured Investment Management LLC and its related asset management entities (excluding Assured HealthCare Partners LLC and carried interest retained by Assured Guaranty) (AssuredIM Contributed Business) to Sound Point Capital Management, L.P. (Sound Point) and U.S. insurers Assured Guaranty Municipal Corp. (AGM) and Assured Guaranty Corp. (AGC) will engage Sound Point as their sole alternative credit manager to invest \$1 billion over time in alternative credit strategies, in return for a 30% ownership interest in the combined business, subject to potential post-closing adjustments, fails to close or is delayed due to the failure to fulfill or waive closing conditions, including the receipt of necessary regulatory approvals and client consents, or due to other reasons; (19) the impact of the announcement of Assured Guaranty's planned Sound Point Transaction on Assured Guaranty and its relationships with its shareholders, regulators, rating agencies, employees and the obligors it insures and on the AssuredIM Contributed Business and on the business of Assured Healthcare Partners LLC and their relationships with their respective clients and employees; (20) the possibility that strategic transactions made by Assured Guaranty, including the Sound Point Transaction, do not result in the benefits anticipated or subject Assured Guaranty to unanticipated consequences; (21) difficulties with the execution of Assured Guaranty's business strategy; (22) loss of key personnel; (23) the effects of mergers, acquisitions and divestitures; (24) natural or man-made catastrophes or pandemics; (25) other risk factors identified in AGL's filings with the U.S. Securities and Exchange Commission (SEC); (26) other risks and uncertainties that have not been identified at this time; and (27) 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 thousands)

		Three De	Mon					· Ended nber 31,			
		2022			2021	2022		_	2021		
GAAP (1) Highlights											
Net income (loss)	\$	48,610		\$	77,784	\$ 143,947		\$ 1	16,172		
Gross written premiums (GWP)		47,935			23,197	55,863			95,203		
Effective tax rate on net income		19.4	%		16.0 %	17.9	%		15.3	%	
GAAP (1) Highlights Net income (loss) Gross written premiums (GWP) Effective tax rate on net income GAAP return on equity (ROE)(2) Non-GAAP Highlights (3) Adjusted operating income (loss) (3) Present value of new business production (PVP) (3) Gross par written Effective tax rate on adjusted operating income (4) Adjusted operating ROE (2)(3) Effect of refundings and terminations on GAAP measures: Net earned premiums, pre-tax Net income effect Effect of refundings and terminations on non-GAAP measures: Operating net earned premiums and credit derivative revenues (5), pre-tax 36,2	9.9	%		14.0 %	6.8	%	5.		2 %		
Non-GAAP Highlights (3)											
Adjusted operating income (loss) (3)	\$	26,150		\$	95,960	\$ 161,923		\$ 1	73,758		
Present value of new business production (PVP) (3)		54,353			23,902	78,818			84,749		
Gross par written	1.	,862,107		1,	087,052	3,501,884		3,9	957,385		
Effective tax rate on adjusted operating income (4)		17.9	%		17.0 %	18.2	%		17.3	%	
Adjusted operating ROE (2)(3)		5.1	%		18.4 %	7.8	%		8.4	%	
Effect of refundings and terminations on GAAP measures:											
Net earned premiums, pre-tax	\$	36,224		\$	6,656	\$ 149,127		\$	10,776		
		_			_	1,951			7,382		
Net income effect		28,457			5,065	118,991			14,510		
Effect of refundings and terminations on non-GAAP measures:											
		36,224			6,656	151,078			18,158		
Adjusted operating income ⁽⁵⁾ effect		28,457			5,065	118,991			14,510		

¹⁾ Accounting principles generally accepted in the United States of America (GAAP).

²⁾ Quarterly ROE calculations represent annualized returns. See page 6 for additional information on calculation.

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

⁴⁾ Represents the ratio of adjusted operating provision for income taxes to adjusted operating income before income taxes.

⁵⁾ 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 adjusted operating income. Please refer to the explanation of Non-GAAP Financial Measures set forth at the end of this Financial Supplement.

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

(worms in viousulus)	As	s of
	December 31, 2022	December 31, 2021
Shareholder's equity	\$ 1,971,597	\$ 2,237,340
Adjusted operating shareholder's equity (1)	2,046,758	2,109,931
Adjusted book value (1)	2,434,289	2,530,787
Gain (loss) related to FG VIE and CIV consolidation included in:		
Adjusted operating shareholders' equity	3,000	(8,793)
Adjusted book value	5,455	(8,920)
Exposure		
Financial guaranty net debt service outstanding	\$ 32,562,288	\$ 32,802,599
Financial guaranty net par outstanding:		
Investment grade	19,809,913	19,649,476
Below-investment-grade (BIG)	915,129	1,716,195
Total	\$ 20,725,042	\$21,365,671
Claims-paying resources (2)	\$ 2,990,292	\$ 3,171,264

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

²⁾ See page 8 for additional detail on claims-paying resources.

Condensed Consolidated Statements of Operations (unaudited) (dollars in thousands)

		Three Mo			Year Ended						
		Decem	ber .		_	Decem	ber :				
Darrannas		2022	_	2021	_	2022	_	2021			
Revenues	¢.	40 (12	d	24.675	d.	200.106	ф	05.663			
Net earned premiums	\$	49,613	\$	24,675	\$	209,106	\$	85,662			
Net investment income		26,361		22,306		87,181		90,950			
Net realized investment gains (losses)		(5,745)		(3,522)		(15,815)		(5,371)			
Fair value gains (losses) on credit derivatives		26,005		(22,915)		(6,976)		(52,047)			
Fair value gains (losses) on committed capital securities (CCS)		6,102		(209)		12,094		(15,104)			
Fair value gains (losses) on FG VIEs		4,830		243		16,033		4,257			
Foreign exchange gains (losses) on remeasurement		4,027		170		(6,413)		(966)			
Fair value gains (losses) on trading securities		(3,259)		_		(19,793)		_			
Commutation gains (losses)		(174)		_		(174)		7,187			
Other income (loss)		4,535		4,239		6,870		10,926			
Total revenues		112,295		24,987		282,113		125,494			
Expenses											
Loss and LAE (benefit)		33,732		(83,247)		32,109		(59,326)			
Interest expense on note payable to affiliate		2,625		2,625		10,500		10,500			
Employee compensation and benefit expenses		9,946		9,184		35,776		35,757			
Other expenses		6,394		7,841		23,778		27,140			
Total expenses (benefit)		52,697		(63,597)		102,163		14,071			
Income (loss) before income taxes and equity in earnings (losses) of investees		59,598		88,584		179,950		111,423			
Equity in earnings (losses) of investees		692		3,969		(4,700)		30,062			
Income (loss) before income taxes		60,290		92,553		175,250		141,485			
Less: Provision (benefit) for income taxes		11,680		14,769		31,303		21,596			
Income (loss) before equity in after-tax earnings (losses) of investee		48,610		77,784		143,947		119,889			
Equity in after-tax earnings (losses) of investee								(3,717)			
Net income (loss)	\$	48,610	\$	77,784	\$	143,947	\$	116,172			

Condensed Consolidated Balance Sheets (unaudited)

(dollars in thousands)

	As of						
	D	ecember 31,		December 31,			
		2022		2021			
Assets							
Investments:							
Fixed-maturity securities, available-for-sale, at fair value	\$	2,092,528	\$	2,397,328			
Fixed-maturity securities, trading, at fair value		175,896		30			
Short-term investments, at fair value		111,452		231,374			
Equity method investments		211,125		225,038			
Other invested assets, at fair value		790		1,136			
Total investments		2,591,791		2,854,906			
Cash		24,225		55,603			
Loan receivable from parent		87,500		87,500			
Premiums receivable, net of commissions payable		297,015		302,427			
Ceded unearned premium reserve		187,380		193,144			
Reinsurance recoverable on unpaid losses		158,641		150,424			
Salvage and subrogation recoverable		71,749		367,709			
Financial guaranty variable interest entities' (FG VIEs') assets, at fair value		177,681		30,586			
Other assets		242,067		181,697			
Total assets	\$	3,838,049	\$	4,223,996			
Liabilities							
Unearned premium reserve	\$	655,404	\$	795,436			
Loss and loss adjustment expense (LAE) reserve		84,112		464,021			
Reinsurance balances payable, net		168,026		134,059			
Notes payable to affiliates		300,000		300,000			
Credit derivative liabilities		159,498		153,799			
FG VIEs' liabilities at fair value (with recourse of \$393,531 and \$26,144, without recourse of							
\$1,916 and \$2,351)		395,447		28,495			
Other liabilities		103,965		110,846			
Total liabilities		1,866,452		1,986,656			
Shareholder's equity							
Preferred stock		_		_			
Common stock		15,000		15,000			
Additional paid-in capital		742,015		742,015			
Retained earnings		1,278,108		1,341,061			
Accumulated other comprehensive income (loss)		(63,526)		139,264			
Total shareholder's equity		1,971,597		2,237,340			
Total liabilities and shareholder's equity	\$	3,838,049	\$	4,223,996			

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

Adjusted Operating Income Adjustments and Effect of FG VIE Consolidation for the Three Months Ended December 31, 2022 and December 31, 2021

	Three M	Months E	nded	Three Months Ended								
	Decem	ıber 31, 2	2022		December	r 31, 2021						
	Adjusted Operating Income Adjustments (1)		ffect of FG VIE consolidation (2)	Opera	Adjusted ating Income ustments (1)		of FG VIE					
Adjustments to revenues:												
Net earned premiums	\$ —	- \$	(63)	\$	_	\$	(86)					
Net investment income	_	-	(224)		_		(156)					
Net realized investment gains (losses)	(5,745	5)	_		(3,522)		_					
Net change in fair value of credit derivatives	24,150)	_		(25,034)		_					
Fair value gains (losses) on committed capital securities	6,102	2	_		(209)		_					
Fair value gains (losses) on FG VIEs	_	-	4,830		_		243					
Foreign exchange gain (loss) on remeasurement	3,869)	_		189		_					
Other income (loss)	504	<u> </u>	(133)				(626)					
Total revenue adjustments	28,880		4,410		(28,576)		(625)					
Adjustments to expenses:												
Loss expense	450		(125)		(5,568)		(240)					
Total expense adjustments	450)	(125)		(5,568)		(240)					
Pre-tax adjustments	28,430)	4,535		(23,008)		(385)					
Less: Tax effect of adjustments	5,970)	952		(4,832)		(81)					
Equity in after-tax earnings of investee			_	_								
After-tax adjustments	\$ 22,460	\$	3,583	\$	(18,176)	\$	(304)					

Adjusted Operating Income Adjustments and Effect of FG VIE Consolidation for the Year Ended December 31, 2022 and December 31, 2021

		Year 1	Ended		Year Ended							
		Decembe	r 31, 2022									
	Operation	justed ng Income ments (1)	Effect Conso	of FG VIE	Opera	Adjusted ting Income ustments (1)		of FG VIE				
Adjustments to revenues:												
Net earned premiums	\$	_	\$	(257)	\$	_	\$	(380)				
Net investment income		_		(1,169)		_		(826)				
Net realized investment gains (losses)		(15,815)		_		(5,371)		_				
Net change in fair value of credit derivatives		(16,331)		_		(69,637)		_				
Fair value gains (losses) on committed capital securities		12,094		_		(15,104)		_				
Fair value gains (losses) on FG VIEs		_		16,033		_		4,257				
Foreign exchange gain (loss) on remeasurement	(6,347)			_		(867)		_				
Other income (loss)		111		(2,162)		_		(2,017)				
Total revenue adjustments		(26,288)	12,445			(90,979)		1,034				
Adjustments to expenses:												
Loss expense		(3,533)		(1,981)		(13,991)		4,926				
Total expense adjustments		(3,533)		(1,981)		(13,991)		4,926				
Pre-tax adjustments		(22,755)		14,426		(76,988)		(3,892)				
Less: Tax effect of adjustments		(4,779)		3,029		(16,167)		(817)				
Equity in after-tax earnings of investee		_		_		3,235	<u> </u>					
After-tax adjustments	\$	(17,976)	\$	11,397	\$	(57,586)	\$	(3,075)				

¹⁾ 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.

²⁾ 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 thousands)

Adjusted Operating Income Reconciliation		Three Mor Decem	 	Year Decem	
		2022	2021	2022	2021
Net income (loss)	\$	48,610	\$ 77,784	\$ 143,947	\$ 116,172
Less pre-tax adjustments: Realized gains (losses) on investments (1)		(5,241)	(3,523)	(15,704)	(1,279)
Non-credit impairment-related unrealized fair value gains (losses) on credit derivatives		23,700	(19,465)	(12,798)	(55,644)
Fair value gains (losses) on CCS		6,102	(209)	12,094	(15,104)
Foreign exchange gains (losses) on remeasurement of premiums receivable and loss and LAE reserves (2)		3,869	189	(6,347)	(867)
Total pre-tax adjustments		28,430	(23,008)	(22,755)	(72,894)
Less tax effect on pre-tax adjustments		(5,970)	4,832	4,779	15,308
Adjusted operating income (loss)		26,150	\$ 95,960	\$ 161,923	\$ 173,758

¹⁾ This is net of reinsurer's share of realized gains (losses)

²⁾ Included in other income (loss) in the condensed consolidated statements of operations.

ROE Reconciliation and Calculation						As of				
	D	ecember 31,	S	eptember 30,	D	ecember 31,	Se	eptember 30,	D	ecember 31,
		2022		2022		2021		2021		2020
Shareholder's equity	\$	1,971,597		\$1,953,966		\$2,237,340	_:	\$2,221,448		\$2,265,008
Adjusted operating shareholder's equity		2,046,758		2,064,769	2,109,931			2,058,578		2,031,871
Gain (loss) related to FG VIE and CIV consolidation included in adjusted operating shareholders' equity	3,000			(795)		(8,793)		(8,625)		(5,829)
				Three Mor	ths	Ended		Year l	End	led
				Decem	ber	31,		Decem	ber	31,
				2022		2021		2022		2021
Net income (loss)			\$	48,610	\$	77,784	\$	143,947	\$	116,172
Adjusted operating income (loss)				26,150		95,960		161,923		173,758
Average shareholder's equity			\$	1,962,782	\$	2,229,394	\$	2,104,469	\$	2,251,174
Average adjusted operating shareholder's equity				2,055,764		2,084,255		2,078,345		2,070,901
Gain (loss) related to FG VIE and CIV consolidation included in average adjusted operating shareholders' equity				1,103		(8,709)		(2,897)		(7,311)
GAAP ROE (1)				9.9 %		14.0 %		6.8 %		5.2 %
Adjusted operating ROE (1)				5.1 %		18.4 %		7.8 %		8.4 %

¹⁾ 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 thousands)

			As of												
	D	ecember 31,	Se	ptember 30,	D	ecember 31,	Se	ptember 30,	D	ecember 31,					
		2022	_	2022		2021		2021		2020					
Reconciliation of shareholders' equity attributable to AGC to adjusted book value:															
Shareholders' equity attributable to AGC	\$	1,971,597	\$	1,953,966	\$	2,237,340	\$	2,221,448	\$	2,265,008					
Less pre-tax reconciling items:															
Non-credit impairment unrealized fair value gains (losses) on credit derivatives		(42,647)		(66,347)		(29,849)		(10,385)		25,796					
Fair value gains (losses) on CCS		24,872		18,770		12,778		12,987		27,882					
Unrealized gain (loss) on investment portfolio		(89,071)		(104,386)		166,642		191,856		226,424					
Less taxes		31,685	_	41,160		(22,162)		(31,588)		(46,965)					
Adjusted operating shareholders' equity		2,046,758		2,064,769		2,109,931		2,058,578		2,031,871					
Pre-tax reconciling items:															
Less: Deferred acquisition costs		(12,399)		(13,379)		(23,216)		(23,932)		(21,927)					
Plus: Net present value of estimated net future revenue		104,864		105,721		114,085		116,257		133,792					
Plus: Net deferred premium revenue on financial guaranty contracts in excess of expected loss to be expensed		373,283		347.927		395,427		386,542		379,110					
Plus taxes		(103,015)		(98,076)		(111,872)		(110,613)		(112,314)					
Adjusted book value	\$	2,434,289	\$	2,433,720	\$	2,530,787	\$	2,474,696	\$	2,454,386					
rajusted book value	Ψ	2, 13 1,207	Ψ	2,133,720	Ψ	2,330,707	Ψ	2,171,070	Ψ	2,131,300					
Gain (loss) related to FG VIE and CIV consolidation included in:															
Adjusted operating shareholder's equity (net of tax (provision) benefit of \$(797), \$212, \$2,338, \$2,294 and \$1,551)	\$	3,000	\$	(795)	\$	(8,793)	\$	(8,625)	\$	(5,829)					
Adjusted book value (net of tax (provision) benefit of \$(1,450), \$199, \$2,373, \$2,332 and \$1,606)		5,455		(748)		(8,920)		(8,769)		(6,038)					

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

Claims-Paying Resources (dollars in thousands)

	346,940 348,0 2,263,018 2,417,8 326,786 352,7 — 7,0 2,589,804 2,777,7 200,488 193,5 200,000 200,00 2,990,292 3,171,2 \$ 20,950,705 \$ 21,603,6 32,982,853 33,024,0 9:1 9:1 15:1 14:1 11:1 10:1			
	Dec	ember 31, 2022	Dec	ember 31, 2021
Claims-paying resources				
Policyholders' surplus	\$	1,916,078	\$	2,069,827
Contingency reserve		346,940		348,062
Qualified statutory capital		2,263,018		2,417,889
Unearned premium reserve and net deferred ceding commission income		326,786		352,782
Loss and LAE reserves (4)		_		7,072
Total policyholders' surplus and reserves		2,589,804		2,777,743
Present value of installment premium		200,488		193,521
CCS		200,000		200,000
Total claims-paying resources		2,990,292		3,171,264
Statutory net par outstanding (1)	\$	20.950.705	\$	21,603,648
Net debt service outstanding (1)				33,024,098
Ratios:				
Statutory net par outstanding to qualified statutory capital		9:1		9:1
Capital ratio (2)		15:1		14:1
Financial resources ratio (3)		11:1		10:1
Statutory net par outstanding to claims-paying resources		7:1		7:1

- 1) Net par outstanding and net debt service outstanding are presented on a statutory basis.
- The capital ratio is calculated by dividing net debt service outstanding by qualified statutory capital.
 The financial resources ratio is calculated by dividing net debt service outstanding by total claims-paying resources.
- 4) Loss and LAE reserves exclude adjustments to claims-paying resources for AGC because it was in a net recoverable position of \$49 million as of December 31,2022.

New Business Production (1 of 2) (dollars in thousands)

Reconciliation of GWP to PVP for the Three Months Ended December 31, 2022 and December 31, 2021

						Months Er					Three Months Ended December 31, 2021												
	_	Public 1	Fina			Structure		ance				Public Finance			Structured Finance								
	U.S. Non-U.S. U.S.		U.S.		U.S. No		U.S.	No	n-U.S.		Total		U.S.		Non- U.S.		U.S.	No	on-U.S.		Total		
Total GWP	\$	8,814	\$	6,999	\$	31,221	\$	901	\$	47,935	\$	7,106	\$	6,779	\$	7,537	\$	1,775	\$	23,197			
Less: Installment GWP and other GAAP adjustments (1)		4,051		7,692		26,221		901		38,865		972		6,700		3,590		1,775		13,037			
Upfront GWP		4,763		(693)		5,000				9,070		6,134		79		3,947				10,160			
Plus: Installment premiums and other		4,650		5,495		34,162		976		45,283		884		5,226		6,056		1,576		13,742			
Total PVP	\$	9,413	\$	4,802	\$	39,162	\$	976	\$	54,353	\$	7,018	\$	5,305	\$	10,003	\$	1,576	\$	23,902			
Gross nar written	s	581.113	s	96.966	<u></u>	.184.028	s		Si	1.862.107	s	594.327	s		S	366.688	<u> </u>	26.037	<u>\$1</u>	.087.052			

Reconciliation of GWP to PVP for the Year Ended December 31, 2022 and December 31, 2021

		Year Ended December 31, 2022									Year Ended December 31, 2021									
		Public F	ina	nce	9	Structured Finance					Public Finance			Structured Finance						
		U.S.		Non - U.S.		U.S.		Non - U.S.		Total		U.S.]	Non - U.S.		U.S.		Non - U.S.		Total
Total GWP	\$	14,467	\$	7,317	\$	34,258	\$	(179)	\$	55,863	\$	29,040	\$	10,278	\$	50,923	\$	4,962	\$	95,203
Less: Installment GWP and other GAAP adjustments (1)		(6,269)		8,010		26,608	\$	(179)		28,170		7,715		10,199		43,105	\$	4,962		65,981
Upfront GWP Plus: Installment premiums and		20,736		(693)		7,650		_		27,693		21,325		79		7,818		_		29,222
other		4,918		10,439		34,672		1,096		51,125		10,467		6,492		34,517		4,051		55,527
Total PVP	\$	25,654	\$	9,746	\$	42,322	\$	1,096	\$	78,818	\$	31,792	\$	6,571	\$	42,335	\$	4,051	\$	84,749
Gross nar written	\$1	977 055	•	205 257	\$1	286 729	· ·	32 843	- \$ 3	501 884	\$2	276 476	•	15 594	\$1	308 264	S 3	357 051	\$3	957 385

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

¹⁾ Includes the 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 Corp.
New Business Production (2 of 2)
(dollars in thousands)

Three Months	Ended
December 31	2022

Three Months Ended December 31, 2021

		L	ecemi	oer 31, 2022			December 31, 2021						
	Ass	irect and umed from rd Parties	Assumed from Affiliates			Total Gross		irect and umed from ird Parties	Assumed from Affiliates			Total Gross	
GWP	\$	32,470	\$	15,465	\$	47,935	\$	13,405	\$	9,792	\$	23,197	
PVP		39,127		15,226		54,353		14,817		9,085		23,902	
Gross par written		902,850		959,257	1	,862,107		342,911		744,141	1	,087,052	
		Year Ended December 31, 2022						Year Ended December 31, 2021					
	Ass	irect and umed from rd Parties		sumed from Affiliates		Total Gross	Direct and Assumed from Third Parties		1	Assumed from Affiliates	Total Gross		
GWP	\$	18,823	\$	37,040	\$	55,863	\$	77,456	\$	17,747	\$	95,203	
PVP		42,238		36,580		78,818		68,611		16,138		84,749	
Gross par written		993,280		2,508,604	3	,501,884		2,397,750		1,559,635	3	,957,385	

Gross Par Written (1 of 2) (dollars in thousands)

Gross Par Written by Asset Type

Three Months Ended December 31,

		i nree Months En	aea	December 31,			
	20	22	2021				
	Gross Par Written	Average Internal Rating		Gross Par Written	Average Internal Rating		
Sector:	 						
U.S. public finance:							
General obligation	\$ 139,447	BBB+	\$	260,640	A-		
Transportation	73,231	BBB+		85,556	BBB		
Municipal utilities	97,992	BBB+		68,429	A-		
Tax backed	94,908	A		96,827	A		
Healthcare	76,972	BBB		44,710	BBB+		
Higher education	36,550	A-		34,165	A		
Infrastructure finance	57,281	BBB-		4,000	A		
Investor-owned utilities	 4,732	BBB		_	_		
Total U.S. public finance	 581,113	BBB+		594,327	A-		
Non-U.S. public finance:	 						
Regulated utilities	96,966	A-		_	_		
Total non-U.S. public finance	96,966	A-		_	_		
Total public finance	678,079	BBB+	_	594,327	A-		
U.S. structured finance:							
Life insurance transactions	653,000	A		217,000	AA-		
Pooled corporate obligations	140,000	AAA		7,914	AAA		
Commercial mortgage-backed securities	100,000	A		_	_		
Structured credit	9,850	BBB		_	_		
Other structured finance	281,178	A		141,774	A-		
Total U.S. structured finance	1,184,028	A+		366,688	A+		
Non-U.S. structured finance:							
Pooled corporate obligations	_	_		100,505	AAA		
Other structured finance	_	_		25,532	A		
Total non-U.S. structured finance	 	_		126,037	AAA		
Total structured finance	1,184,028	A +	_	492,725	AA-		
Total gross par written	\$ 1,862,107	A	\$	1,087,052	A		

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

Gross Par Written (2 of 2) (dollars in thousands)

Gross Par Written by Asset Type

		Year Ended	Dece	mber 31,	
	 20)22		20	21
	Gross Par Written	Average Internal Rating		Gross Par Written	Average Internal Rating
Sector:					
U.S. public finance:					
General obligation	\$ 625,289	A-	\$	522,020	A-
Transportation	369,082	BBB+		317,944	A-
Municipal utilities	323,987	A		221,140	A-
Tax backed	275,370	A		832,404	BBB+
Healthcare	235,521	BBB+		77,952	BBB+
Higher education	73,382	A-		139,224	A+
Infrastructure finance	69,692	BBB-		146,647	A+
Investor-owned utilities	4,732	BBB		_	_
Other public finance	_	_		19,145	A
Total U.S. public finance	 1,977,055	A-		2,276,476	A-
Non-U.S. public finance:					
Regulated utilities	187,638	BBB+		_	_
Infrastructure finance	 17,619	BBB-		15,594	A-
Total non-U.S. public finance	 205,257	BBB+		15,594	A-
Total public finance	 2,182,312	A-		2,292,070	A-
U.S. structured finance:					
Life insurance transactions	653,000	A		1,065,212	A+
Pooled corporate obligations	140,000	AAA		7,914	AAA
Commercial mortgage-backed securities	113,000	A		37,000	A
Structured credit	27,630	BBB		_	_
Other structured finance	353,099	A		198,138	A-
Total U.S. structured finance	 1,286,729	A+		1,308,264	A+
Non-U.S. structured finance:					
Pooled corporate obligations	_	_		331,519	AA
Other structured finance	 32,843	A		25,532	A
Total non-U.S. structured finance	 32,843	A		357,051	AA
Total structured finance	 1,319,572	A +		1,665,315	A +
Total gross par written	\$ 3,501,884	A	\$	3,957,385	A

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

Fixed-Maturity Securities, Short-Term Investments and Cash As of December 31, 2022

(dollars in thousands)

	Amortized	Allowance for Credit	Pre-Tax	After-Tax		Annualized Investment
Fixed-Maturity, Short-Term Investments and Cash	Cost	Losses	Book Yield	Book Yield	Fair Value	Income (1)
Fixed-maturity securities, available-for-sale:						
Obligations of states and political subdivisions (2)(3)	\$ 1,318,569	\$ (13,348)	3.49 %	3.14 %	\$ 1,272,027	\$ 46,068
U.S. government and agencies	23,895	_	1.27	1.00	23,239	303
Corporate securities	405,139	(2,231)	3.24	2.56	353,112	13,108
Mortgage-backed securities:						
Residential mortgage-backed securities (RMBS) (3)	17,298	(1,411)	4.89	3.86	14,887	846
Commercial mortgage-backed securities	27,980	_	3.48	2.75	26,330	974
Asset-backed securities (ABS):						
Collateralized loan obligations	64,475	_	6.23	4.92	62,027	4,015
Other ABS (3)	366,230	(24,522)	4.01	3.17	340,906	14,700
Fixed-maturity securities, available-for-sale	2,223,586	(41,512)	3.60	3.07	2,092,528	80,014
Short-term investments	111,452	_	4.20	3.32	111,452	4,681
Cash (4)	24,225	_	_	_	24,225	_
Total	\$ 2,359,263	\$ (41,512)	3.63 %	3.08 %	\$ 2,228,205	\$ 84,695

Fixed-maturity securities, trading (7)	\$	175,896
--	----	---------

Ratings (5):	I	Fair Value	% of Portfolio
U.S. government and agencies	\$	23,239	1.1 %
AAA/Aaa		186,209	8.9
AA/Aa		846,058	40.4
A/A		345,882	16.5
BBB		240,208	11.5
Below investment grade (BIG)		343,952	16.5
Not rated ⁽⁶⁾		106,980	5.1
Total fixed-maturity securities, available-for-sale	\$	2,092,528	100.0 %
Duration of available-for-sale fixed-maturity securities and short-term investments (in years):			4.2
Average ratings of available-for-sale fixed-maturity securities and short-term investments			<u>A-</u>

- 1) Represents annualized investment income based on amortized cost and pre-tax book yields.
- 2) Includes 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).
- 3) Includes securities purchased or obtained for loss mitigation purposes and other risk management securities.
- 4) Cash is not included in the yield calculation.
- 5) Ratings are represented by the lower of the Moody's or S&P classifications except for purchased securities that it has insured, and for which it had expected losses to be paid (loss mitigation securities) and certain other securities, which use internal ratings classifications. Loss mitigation and other securities total \$520.8 million in par with carrying value of \$387.9 million and primarily included in the BIG category.
- 6) Includes \$62.9 million of new recovery bonds received in connection with 2022 Puerto Rico Resolutions (see page 21).
- 7) Represents contingent value instruments received in connection with 2022 Puerto Rico Resolutions (see page 21). These securities are not rated.

Estimated Net Exposure Amortization (1) and Estimated Future Financial Guaranty Net Premium and Credit Derivative Revenues

(dollars in thousands)

				_		Fina						
		timated Net ebt Service mortization	Estimated Ending Net Debt Service Outstanding		Expected PV Net Earned Premiums (i.e. Net Deferred Premium Revenue)		Accretion of Discount		Co Ex Ear	fect of FG VIE onsolidation on pected PV Net rned Premiums d Accretion of Discount	D	Future Credit erivative evenues ⁽³⁾
2022 (as of December 31)			\$ 32,562,28	8								
2023 Q1	\$	463,576	32,098,71	2	\$	11,709	\$	809	\$	87	\$	1,793
2023 Q2		315,250	31,783,46	2		11,646		798		86		1,800
2023 Q3		485,633	31,297,82	9		11,518		789		85		1,771
2023 Q4		612,998	30,684,83	1		11,233		774		83		1,768
2024		1,562,272	29,122,55	9		42,841		2,915		317		6,875
2025		2,079,805	27,042,75	4		39,880		2,660		295		6,571
2026		1,716,686	25,326,06	8		36,610		2,418		278		6,295
2027		1,755,110	23,570,95	8		32,755		2,192		264		6,032
2023-2027		8,991,330	23,570,95	8		198,192		13,355		1,495		32,905
2028-2032		7,834,900	15,736,05	8		128,101		8,120		985		27,257
2033-2037		5,885,560	9,850,49	8		76,786		4,530		781		22,255
2038-2042		4,278,361	5,572,13	7		32,024		2,530		66		14,986
After 2042		5,572,137	_	_		36,040		1,845		_		10,417
Total	\$	32,562,288		=	\$	471,143	\$	30,380	\$	3,327	\$	107,820

¹⁾ Represents the future expected amortization of current debt service outstanding (principal and interest), assuming no advance refundings, as of December 31, 2022. 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 17, "Net Expected Loss to be Expensed."

³⁾ Represents expected future premiums on insured credit derivatives.

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

Rollforward of Net Expected Loss and LAE to be Paid (1) for the Three Months Ended December 31, 2022

	Paid (È	ected Loss to be Recovered) as of mber 30, 2022	Develop	nomic Loss ment (Benefit) ring 4Q-22	Paid) Recovered es During 4Q-22	Net Expected Loss to be Paid (Recovered) as of December 31, 2022			
Public Finance:					 				
U.S. public finance	\$	348,730	\$	1,964	\$ (162,733)	\$	187,961		
Non-U.S public finance		1,010		40	 _		1,050		
Public Finance		349,740		2,004	(162,733)		189,011		
Structured Finance:									
U.S. RMBS		58,259		(2,176)	2,269		58,352		
Other structured finance		(55,217)		(5,420)	 2,053		(58,584)		
Structured Finance		3,042		(7,596)	4,322		(232)		
Total	\$	352,782	\$	(5,592)	\$ (158,411)	\$	188,779		

Rollforward of Net Expected Loss and LAE to be Paid (1) for the Year Ended December 31, 2022

	Net Expected Loss to be Paid (Recovered) as of December 31, 2021		Develo	onomic Loss pment (Benefit) uring 2022	Paid) Recovered es During 2022	Net Expected Loss to be Paid (Recovered) as of December 31, 2022		
Public Finance:		_		_	_		_	
U.S. public finance	\$	149,471	\$	(64,119)	\$ 102,609	\$	187,961	
Non-U.S public finance		1,696		(643)	(3)		1,050	
Public Finance		151,167		(64,762)	102,606		189,011	
Structured Finance:								
U.S. RMBS		64,757		(24,927)	18,522		58,352	
Other structured finance		(40,496)		(14,952)	(3,136)		(58,584)	
Structured Finance		24,261		(39,879)	15,386		(232)	
Total	\$	175,428	\$	(104,641)	\$ 117,992	\$	188,779	

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

Loss Measures
As of December 31, 2022
(dollars in thousands)

			Thr	ee M	ont	hs Ended Dec	embe	er 31, 2022	Year Ended December 31, 2022						
	Total Net Par Outstanding for BIG Transactions		ing GAAP Loss and		Loss and LAE Included in Adjusted Operating Income ⁽²⁾			ffect of FG VIE onsolidation	GAAP A Loss and O		oss and LAE Included in Adjusted Operating Income ⁽²⁾		fect of FG VIE nsolidation		
Public finance:															
U.S. public finance	\$	500,313	\$ 40,2	67	\$	40,267	\$	(275)	\$ 62,810	\$	62,810	\$	(3,473)		
Non-U.S public finance		64,284		(2)		(1)			(4)		(3)				
Public finance		564,597	40,2	65		40,266		(275)	62,806		62,807		(3,473)		
Structured finance:															
U.S. RMBS		339,425	(1,2	235)		(1,686)		150	(16,239)		(13,635)		1,492		
Other structured finance		11,107	(5,2	98)		(5,298)		_	(14,458)		(13,530)		_		
Structured finance		350,532	(6,5	33)		(6,984)		150	(30,697)		(27,165)		1,492		
Total	\$	915,129	\$ 33,	32	\$	33,282	\$	(125)	\$ 32,109	\$	35,642	\$	(1,981)		

- 1) Includes loss expense related to contracts that are accounted for as insurance contracts.
- 2) Includes loss expense related to contracts that are accounted for as insurance contracts and credit derivatives.
- 3) The "Effect of FG VIE Consolidation" column represents 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.

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 (1) As of December 31, 2022 (dollars in thousands)

		GAAP
2023 Q1	\$	378
2023 Q2		567
2023 Q3		1,407
2023 Q4		1,485
2024		6,253
2025		6,010
2026		9,733
2027		9,086
2023-2027		34,919
2028-2032		36,594
2033-2037		25,243
2038-2042		784
After 2042		319
Total expected present value of net expected loss to be expensed (2)	·	97,859
Future accretion		23,822
Total expected future loss and LAE	\$	121,681

The present value of net expected loss to be paid is discounted using risk-free rates ranging from 3.82% to 4.69% for U.S. dollar denominated obligations.
 Excludes \$5.7 million related to FG VIEs, which are eliminated in consolidation.

Financial Guaranty Profile (1 of 3) (dollars in thousands)

Net Par Outstanding and Average Internal Rating by Asset Type

	As of Decem	As of December 31, 2021			
	Net Par Outstanding	Average Internal Rating	Net Par Outstanding	Average Internal Rating	
U.S. public finance:					
General obligation	\$ 3,572,690	A	\$ 3,402,588	A-	
Transportation	2,768,610	A-	3,145,417	BBB-	
Tax Backed	2,483,477	BBB	2,634,675	A-	
Infrastructure finance	1,763,072	A+	1,830,544	A+	
Municipal utilities	1,355,883	A-	1,205,084	A-	
Healthcare	474,660	BBB+	355,706	A	
Higher Education	366,948	A	326,718	BBB+	
Renewable Energy	121,353	A-	321,233	A-	
Investor-owned utilities	101,501	A	123,706	A-	
Housing revenue	84,771	В	89,176	В	
Other public finance	519,879	BBB	557,308	A-	
Total U.S. public finance	13,612,844	A-	13,992,155	A-	
Non-U.S. public finance:					
Regulated utilities	1,878,033	BBB+	1,733,458	BBB+	
Infrastructure finance	629,756	BBB	1,130,079	BBB	
Pooled infrastructure	540,258	AAA	685,913	AAA	
Sovereign and sub-sovereign	231,376	A-	238,873	A-	
Renewable energy	38,622	BBB-	61,308	BBB-	
Total non-U.S. public finance	3,318,045	A-	3,849,631	A-	
Total public finance	16,930,889	A-	17,841,786	A-	
U.S. structured finance:					
Life insurance transactions	1,094,457	AA-	950,535	AA-	
RMBS	569,455	BB+	676,905	BB+	
Pooled corporate obligations	562,764	AAA	486,320	AA+	
Consumer receivables	251,621	AA	330,123	AA	
Other structured finance	727,920	BBB+	554,128	BBB+	
Total U.S. structured finance	3,206,217	A	2,998,011	A	
Non-U.S. structured finance:					
Pooled corporate obligations	273,492	AAA	278,554	AAA	
RMBS	152,655	A+	183,393	A+	
Other structured finance	161,789	A	63,927	A-	
Total non-U.S. structured finance	587,936	AA	525,874	AA	
Total structured finance	3,794,153	A+	3,523,885	A	
Total	\$ 20,725,042	A	\$ 21,365,671	A-	

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 December 31, 2022 (dollars in thousands)

Distribution by Ratings of Financial Guaranty Portfolio

		Public Fina U.S.	ance -		Public Fina Non-U.		Structured Finance - U.S. Structured Finance - Non-U.S.		Total						
Ratings:	C	Net Par Outstanding	%	0	Net Par outstanding	%	О	Net Par outstanding	%	О	Net Par utstanding	%	0	Net Par outstanding	%
AAA	\$	7,652	0.1 %	\$	615,562	18.6 %	\$	547,570	17.1 %	\$	289,124	49.2 %	\$	1,459,908	7.1 %
AA		2,962,200	21.7		169,187	5.1		1,339,003	41.8		11,456	1.9		4,481,846	21.6
A		5,331,468	39.2		391,520	11.8		620,326	19.3		274,402	46.7		6,617,716	31.9
BBB		4,811,211	35.3		2,077,492	62.6		348,786	10.9		12,954	2.2		7,250,443	35.0
BIG		500,313	3.7		64,284	1.9		350,532	10.9		_			915,129	4.4
Net Par Outstanding (1)	\$	13,612,844	100.0 %	\$	3,318,045	100.0 %	\$	3,206,217	100.0 %	\$	587,936	100.0 %	\$	20,725,042	100.0 %

¹⁾ As of December 31, 2022, the Company excluded \$479.6 million of net par attributable to loss mitigation securities.

Ceded Par Outstanding

	Ceded	Par Outstanding (1)(2)	% of Total		
Affiliated reinsurers	\$	8,121,740	99.7 %		
Non-affiliated reinsurers		25,500	0.3		
Total	\$	8,147,240	100.0 %		

¹⁾ Of the total par ceded to non-affiliates, none 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.

²⁾ There was no collateral posted by third party reinsurers and \$196.1 million posted by affiliated reinsurers as of December 31, 2022.

Financial Guaranty Profile (3 of 3) As of December 31, 2022 (dollars in thousands)

Geographic Distribution of Financial Guaranty Portfolio

	Net Par Outstanding	% of Total
U.S.:		
U.S. public finance:		
California	\$ 4,372,257	21.1 %
Texas	1,704,829	8.2
New Jersey	996,835	5 4.8
Virginia	730,928	3.5
Illinois	707,566	3.4
New York	688,439	3.4
Florida	657,992	2 3.2
Pennsylvania	510,286	5 2.5
Puerto Rico	311,741	1.5
Georgia	275,606	5 1.3
Other Total U.S public finance	2,656,365	
	13,612,844	65.7
U.S. structured finance	3,206,217	15.5
Total U.S.	16,819,061	81.2
Non-U.S.:		
United Kingdom	2,803,322	2 13.5
Australia	170,900	0.8
Mexico	141,172	0.7
France	131,012	0.6
Italy	130,671	0.6
Other	528,904	2.6
Total non-U.S.	3,905,981	18.8
Total net par outstanding	\$ 20,725,042	2 100.0 %

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

Exposure to Puerto Rico (1 of 2) As of December 31, 2022 (dollars in thousands)

Exposure to Puerto Rico

 Par Outstanding
 Debt Service Outstanding

 Gross
 Net
 Gross
 Net

 Total
 \$ 448,103
 \$ 311,741
 \$ 700,448
 \$ 482,785

Exposure to Puerto Rico by Company (1)

	Net Par utstanding	Gross Par itstanding
Resolved Puerto Rico Exposures		
Puerto Rico Highways and Transportation Authority (PRHTA) (Transportation revenue) (2)	\$ 183,012	\$ 261,205
PRHTA (Highway revenue) (2)	29,207	31,815
Commonwealth of Puerto Rico - General Obligation (GO) (3)	19,038	25,383
Puerto Rico Public Buildings Authority (PBA) (3)	4,177	4,235
Total Resolved	235,434	322,638
Other Puerto Rico Exposures		
Puerto Rico Electric Power Authority (PREPA) (4)	68,882	118,040
Puerto Rico Municipal Finance Agency (MFA) (5)	6,180	6,180
Puerto Rico Aqueduct and Sewer Authority (PRASA) and University of Puerto Rico (U of PR) (5)	 1,245	 1,245
Total Other	76,307	125,465
Total exposure to Puerto Rico	\$ 311,741	\$ 448,103

- 1) The general obligation bonds of Puerto Rico and various obligations of its related authorities and public corporations are rated BIG.
- 2) Resolved on December 6, 2022, pursuant to the Modified Fifth Amended Title III Plan of Adjustment of the Puerto Rico Highways and Transportation Authority.
- 3) Resolved on March 15, 2022, pursuant to the Modified Eighth Amended Title III Plan of Adjustment of the Commonwealth of Puerto Rico, the Employees Retirement System of the Government of the Commonwealth of Puerto Rico, and the Puerto Rico Public Buildings Authority.
- 4) This exposure is in payment default.
- 5) All debt service on these insured exposures have been paid to date without any insurance claim being made on the Company.

Exposure to Puerto Rico (2 of 2) As of December 31, 2022 (dollars in thousands)

Amortization Schedule of Net Par Outstanding of Puerto Rico

	2023 (Q1)	2023 (Q2)	2023 (Q3)	2023 (Q4)	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033- 2037	2038- 2042	Total
Resolved Puerto Rico Exposures																
PRHTA (Transportation revenue)	\$ —	s —	\$ 1,310	s —	s —	\$ 6,575	\$ 6,562	s —	s –	\$ 9,962	s —	s —	s —	\$ 99,626	\$ 58,977	\$ 183,012
PRHTA (Highway revenue)	_	_	_	_	_	_	_	_	730	682	714	15,874	2,373	8,834	_	29,207
Commonwealth of Puerto Rico - GO	_	_	_	_	_	_	1,159	3,274	161	14,444	_	_	_	_	_	19,038
PBA	_	_	2,089	_	_	2,088	_	_	_	_	_	_	_	_	_	4,177
Total Resolved	_	_	3,399	_	_	8,663	7,721	3,274	891	25,088	714	15,874	2,373	108,460	58,977	235,434
Other Puerto Rico Exposures																
PREPA	_	_	1,270	_	1,331	1,397	19,264	17,030	16,652	1,053	2,784	1,839	5,680	582	_	68,882
MFA	_	_	388	_	396	360	1,617	1,271	1,064	614	470	_	_	_	_	6,180
PRASA and U of PR	_	_	47	_	620	52	55	58	61	64	67	70	74	77	_	1,245
Total Other		_	1,705	_	2,347	1,809	20,936	18,359	17,777	1,731	3,321	1,909	5,754	659	_	76,307
Total	s —	s —	\$ 5,104	s —	\$ 2,347	\$10,472	\$28,657	\$21,633	\$ 18,668	\$26,819	\$ 4,035	\$17,783	\$ 8,127	\$109,119	\$ 58,977	\$ 311,741

Amortization Schedule of Net Debt Service Outstanding of Puerto Rico

	2023 (Q1)	2023 (Q2)	2023 (Q3)	2023 (Q4)	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033- 2037	2038- 2042	Total
Resolved Puerto Rico Exposures		<u> </u>														
PRHTA (Transportation revenue)	\$ 4,835	s —	\$ 6,145	s —	\$ 9,597	\$16,172	\$15,797	\$ 8,875	\$ 8,875	\$18,837	\$ 8,327	\$ 8,326	\$ 8,326	\$129,939	\$ 67,468	\$ 311,519
PRHTA (Highway revenue)	789	_	789	_	1,578	1,578	1,579	1,578	2,309	2,220	2,215	17,335	2,962	10,134	_	45,066
Commonwealth of Puerto Rico - GO	175	_	524	_	1,047	1,047	2,206	4,257	964	15,238	_	_	_	_	_	25,458
PBA	35	_	2,199	_	110	2,197	_	_	_	_	_	_	_	_	_	4,541
Total Resolved	5,834	_	9,657	_	12,332	20,994	19,582	14,710	12,148	36,295	10,542	25,661	11,288	140,073	67,468	386,584
Other Puerto Rico Exposures																
PREPA	1,584	52	2,853	52	4,542	4,528	22,336	19,161	18,052	1,627	3,320	2,251	5,995	661	_	87,014
MFA	154	_	543	_	685	630	1,869	1,441	1,171	668	493	_	_	_	_	7,654
PRASA and U of PR	34	_	82	_	686	81	81	81	81	81	81	82	81	82	_	1,533
Total Other	1,772	52	3,478	52	5,913	5,239	24,286	20,683	19,304	2,376	3,894	2,333	6,076	743	_	96,201
Total	\$ 7,606	\$ 52	\$13,135	\$ 52	\$18,245	\$26,233	\$43,868	\$ 35,393	\$ 31,452	\$38,671	\$14,436	\$27,994	\$ 17,364	\$140,816	\$ 67,468	\$ 482,785

U.S. RMBS Profile As of December 31, 2022 (dollars in thousands)

Distribution of U.S. RMBS by Rating and Type of Exposure $^{(1)}$

Ratings:	Pri	ime First Lien	A	Alt-A First Lien	Op	tion ARMs	Subprime First Lien	Sec	cond Lien	tal Net Par itstanding
AAA	\$	2,401	\$	26,165	\$	6,075	\$ 79,054	\$	235	\$ 113,930
AA		6,873		54,418		436	8,092		34,892	104,711
A		4,036		_		_	2,847		7	6,890
BBB		_		_		_	4,356		144	4,500
BIG		13,887		50,713		3,581	249,766		21,477	339,424
Total exposures	\$	27,197	\$	131,296	\$	10,092	\$ 344,115	\$	56,755	\$ 569,455

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

Year insured:	Pr	ime First Lien	A	Alt-A First Lien	OI	otion ARMs	Subprime First Lien	Se	Second Lien		tal Net Par itstanding
2004 and prior	\$	8,265	\$	494	\$	24	\$ 49,134	\$	5,153	\$	63,070
2005		14,479		32,009		6,292	93,553		12,557		158,890
2006		4,453		377		_	39,135		6,285		50,250
2007				98,416		3,776	162,293		32,760		297,245
Total exposures	\$	27,197	\$	131,296	\$	10,092	\$ 344,115	\$	56,755	\$	569,455

¹⁾ AGC 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.

Direct Pooled Corporate Obligations Profile As of December 31, 2022 (dollars in thousands)

Distribution of Direct Pooled Corporate Obligations by Ratings

	0	Net Par utstanding	% of Total	Average Initial Credit Enhancement	Average Current Credit Enhancement
Ratings:				_	
AAA	\$	482,758	76.6 %	43.8%	57.6%
AA		50,734	8.1	41.2	51.4
A		74,699	11.9	37.6	46.4
BBB		21,835	3.4	42.3	44.8
Total exposures	\$	630,026	100.0 %	42.8%	55.3%

Distribution of Direct Pooled Corporate Obligations by Asset Class

_0		% of Total	Average Initial Credit Enhancement	Average Current Credit Enhancement	Number of Transactions	Average Rating
\$	356,288	56.6 %	44.0%	63.1%	12	AAA
	63,746	10.1	47.3	64.5	3	A+
	209,992	33.3	39.4	39.3	7	AAA
\$	630,026	100.0 %	42.8%	55.3%	22	AAA
		63,746 209,992	Outstanding % of Total \$ 356,288 56.6 % 63,746 10.1 209,992 33.3	Net Par Outstanding % of Total Credit Enhancement \$ 356,288 56.6 % 44.0% 63,746 10.1 47.3 209,992 33.3 39.4	Net Par Outstanding % of Total Credit Enhancement Current Credit Enhancement \$ 356,288 56.6 % 44.0% 63.1% 63,746 10.1 47.3 64.5 209,992 33.3 39.4 39.3	Net Par Outstanding % of Total Credit Enhancement Current Credit Enhancement Number of Transactions \$ 356,288 56.6 % 44.0% 63.1% 12 63,746 10.1 47.3 64.5 3 209,992 33.3 39.4 39.3 7

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

Credit Derivative Net Par Outstanding Profile
As of December 31, 2022
(dollars in thousands)

Distribution of Credit Derivative Net Par Outstanding by Rating

		Net Par	
Rating	Oı	Outstanding	
AAA	\$	713,463	33.8 %
AA		1,013,621	48.0
A		146,723	7.0
BBB		187,234	8.9
BIG		48,478	2.3
Total credit derivative net par outstanding	\$	2,109,519	100.0 %

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

	Net Par Outstanding		Average Internal Rating	
Public finance				
U.S. public finance	\$	948,516	AA	
Non-U.S. public finance		725,054	AA	
Total public finance	1,673,570		AA	
U.S. structured finance:				
Pooled corporate obligations		186,365	AAA	
RMBS		128,754	A-	
Total U.S. structured finance		315,119	AA	
Non-U.S. structured finance:				
RMBS		120,830	A	
Total non-U.S. structured finance		120,830	A	
Total structured finance		435,949	AA-	
Total credit derivative net par outstanding	\$ 2,109,519		AA	

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 thousands)

BIG Exposures by Asset Exposure Type

	As of					
	December 31, 2022			December 31, 2021		
U.S. public finance:						
Tax backed	\$	234,066	\$	719,158		
Municipal utilities		82,507		84,599		
General obligation		66,657		344,109		
Housing revenue		56,201		58,325		
Transportation		15,458		24,053		
Healthcare		12,650		16,910		
Higher education		3,610		14,745		
Other public finance		29,164		_		
Total U.S. public finance		500,313		1,261,899		
Non-U.S. public finance:						
Infrastructure finance		45,088		43,244		
Renewable energy		18,424		28,216		
Sovereign and sub-sovereign		772		1,026		
Total non-U.S. public finance		64,284		72,486		
Total public finance		564,597		1,334,385		
U.S. structured finance:						
RMBS		339,425		367,533		
Life insurance transactions		6,385		6,385		
Consumer receivables		118		1,241		
Other structured finance		4,604		6,651		
Total U.S. structured finance		350,532		381,810		
Non-U.S. structured finance:						
Total non-U.S. structured finance						
Total structured finance		350,532		381,810		
Total BIG net par outstanding	\$	915,129	\$	1,716,195		

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 thousands)

Net Par Outstanding by BIG Category (1)

		As of			
	Decen	December 31, 2022		December 31, 2021	
BIG Category 1					
U.S. public finance	\$	144,701	\$	162,425	
Non-U.S. public finance		64,284		72,325	
U.S. structured finance		12,702		23,083	
Non-U.S. structured finance		_		_	
Total BIG Category 1		221,687		257,833	
BIG Category 2					
U.S. public finance		51,296		52,985	
Non-U.S. public finance		_		_	
U.S. structured finance		22,795		20,217	
Non-U.S. structured finance		_		_	
Total BIG Category 2		74,091		73,202	
BIG Category 3					
U.S. public finance		304,316		1,046,489	
Non-U.S. public finance		_		161	
U.S. structured finance		315,035		338,510	
Non-U.S. structured finance		_		_	
Total BIG Category 3		619,351		1,385,160	
BIG Total	\$	915,129	\$	1,716,195	

¹⁾ 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 December 31, 2022 (dollars in thousands)

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

	Net Par Outstanding		Internal Rating (1)
Name or description			
U.S. public finance:			
Puerto Rico Highways & Transportation Authority	\$	212,219	CCC
Puerto Rico Electric Power Authority		68,882	CCC
Subtotal U.S. public finance		281,101	
Non-U.S. public finance:			
Subtotal non-U.S. public finance		_	
U.S. structured finance			
RMBS:			
Option One Mortgage Loan Trust 2007-HL1		98,951	CCC
Argent Securities Inc. 2005-W4		92,618	CCC
Subtotal RMBS		191,569	
Non-RMBS:			
Subtotal non-RMBS			
Subtotal U.S. structured finance		191,569	
Total	\$	472,670	

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

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

Largest Exposures by Sector (1 of 3)
As of December 31, 2022
(dollars in thousands)

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

Credit Name:	Net Par Outstanding	Internal Rating (1)	
San Diego Family Housing, LLC	\$ 910,895	AA	
North Texas Tollway Authority	854,307	A+	
New Jersey (State of)	848,473	BBB	
Alameda Corridor Transportation Authority, California	473,813	BBB+	
LCOR Alexandria LLC	379,621	BBB	
Metro Washington Airports Authority (Dulles Toll Road)	311,922	BBB+	
Miami-Dade County, Florida	213,057	AA-	
Puerto Rico Highways & Transportation Authority	212,219	CCC	
New York Metropolitan Transportation Authority	193,506	BBB+	
Houston Hotel Occupancy Tax, Texas	192,222	BBB	
California (State of)	158,441	AA-	
San Joaquin Hills Transportation, California	155,457	BBB	
Palomar Health	152,069	BBB+	
Dodger Tickets LLC	152,043	BBB	
Southern California Logistic Airport, California	129,762	BBB-	
Navy Midwest Family Housing LLC	121,370	AA-	
Washington Water Power (Avista Project)	107,250	A-	
Escondido Union High School District, California	103,407	AA-	
Municipal Gas Authority of Georgia	90,583	A+	
Offutt Air Force Base, Nebraska - America First Communities, LLC	88,799	A+	
Grossmont-Cuyamaca Community College District, California	85,979	AA-	
Santa Ana Unified School District, California	85,273	A+	
New York (City of), New York	85,199	AA	
St. Louis, Missouri	83,265	BBB+	
Ohana Military Communities, LLC	81,810	A+	
Dade County Seaport, Florida	80,033	A	
West Contra Costa Unified School District, California	78,071	A+	
San Diego County, California	77,935	AA-	
Duke Energy Florida	77,613	A	
Yankee Stadium LLC New York City Industrial Development Authority	76,305	BBB	
Denver (City & County) Airport System, Colorado	72,760	A+	
Aurora Military Housing I & II (Elmendorf Air Force Base), LLC	72,524	AA	
North Carolina Turnpike Authority	69,836	BBB-	
Long Beach Bond Financing Authority (Natural Gas Prepayment Transaction), California	69,617	A	
Puerto Rico Electric Power Authority	68,882	CCC	
Chicago Water, Illinois	66,862	BBB+	
New Haven Unified School District, California	65,875	A+	
Fort Benning Family Communities LLC	65,732	A-	
Massachusetts State College Building Authority	62,673	AA-	
Los Angeles Department of Airports (LAX Project), California	60,866	A	
New York Power Authority	60,831	AA-	
E-470 Public Highway Authority, Colorado	60,581	A-	
Maine (State of)	59,230	A	
Municipal Electric Authority of Georgia	59,123	BBB+	
Pennsylvania (Commonwealth of)	58,481	BBB-	
South Carolina Public Service Authority - Santee Cooper	56,843	BBB	
Los Medanos California Community Development Pittsburg, California	53,817	A	
Piedmont Municipal Power Authority, South Carolina	52,995	A-	
Fairfield Water, California	51,576	AA-	
Duval County School Board, Florida	50,866	AA- A	
		A	
Total top 50 U.S. public finance exposures	\$ 7,900,669		

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 December 31, 2022 (dollars in thousands)

25 Largest U.S. Structured Finance Exposures

Credit Name:	Net Par Outstanding	Internal Rating (1)	
SLM Student Loan Trust 2007-A	\$ 182,467	AA	
Private US Insurance Securitization	180,000	AA-	
Private US Insurance Securitization	180,000	A	
Private US Insurance Securitization	169,849	AA-	
Private US Insurance Securitization	165,000	AA	
Private US Insurance Securitization	154,092	AA-	
Private US Insurance Securitization	115,800	AA-	
Private US Insurance Securitization	109,831	AA	
Private Middle Market CLO	109,480	AAA	
Option One Mortgage Loan Trust 2007-HL1	98,951	CCC	
Argent Securities Inc. 2005-W4	92,618	CCC	
Private Balloon Note Guarantee	85,000	A	
ALESCO Preferred Funding XIII, Ltd.	65,388	AAA	
Private Balloon Note Guarantee	59,500	BBB	
SLM Student Loan Trust 2006-C	54,710	AA	
Private Other Structured Finance Transaction	54,365	A-	
CAPCO - Excess SIPC Excess of Loss Reinsurance	53,550	BBB	
Preferred Term Securities XXIV, Ltd.	49,231	AAA	
CWALT Alternative Loan Trust 2007-HY9	47,255	A	
Alesco Preferred Funding XVI, Ltd.	44,334	A	
Private Other Structured Finance Transaction	43,879	A-	
Private Balloon Note Guarantee	42,500	A	
Sonic Capital LLC 2020-1	39,410	BBB	
Preferred Term Securities XXIII	37,979	AAA	
ALESCO Preferred Funding XII, Ltd.	37,133	AAA	
Total top 25 U.S. structured finance exposures	\$ 2,272,322	· =	

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 (3 of 3) As of December 31, 2022

(dollars in thousands)

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

Credit Name:	Country	Net Par Outstanding	Internal Rating
Anglian Water Services Financing PLC	United Kingdom	\$ 222,248	A-
Thames Water Utilities Finance Plc	United Kingdom	200,646	BBB
National Grid Gas PLC	United Kingdom	199,650	BBB+
International Infrastructure Pool	United Kingdom	180,086	AAA
International Infrastructure Pool	United Kingdom	180,086	AAA
International Infrastructure Pool	United Kingdom	180,086	AAA
Wessex Water Services Finance plc	United Kingdom	144,542	AA
Yorkshire Water Services Finance Plc	United Kingdom	142,003	BBB
Northumbrian Water PLC	United Kingdom	141,988	BBB+
Comision Federal De Electricidad (CFE) El Cajon Project	Mexico	140,422	BBB-
Private International Residential Mortgage Transaction	United Kingdom	120,830	A
Regione Lazio	Italy	109,676	BBB-
Private Subscription Finance Transaction	Refer to Note 1	106,424	A
	France, United		
Channel Link Enterprises Finance PLC	Kingdom	99,506	BBB
National Grid Company plc	United Kingdom	97,090	BBB+
M77 - Glasgow Southern Orbital PFI Road Project	United Kingdom	96,079	BBB-
Bain Capital EURO CLO 2021-2	Refer to Note 2	93,553	AAA
United Utilities Water PLC	United Kingdom	90,257	BBB+
North Westerly V Leveraged Loan Strategies CLO	Refer to Note 3	86,960	AAA
Southern Gas Networks PLC	United Kingdom	85,325	BBB
Tymon Park CLO DAC Reset	Refer to Note 4	83,459	AAA
Ancora (OAHS) Pty Ltd.	Australia	80,147	BBB
Verbund, Lease and Sublease of Hydro-Electric Equipment	Austria	75,039	AAA
Envestra Limited	Australia	74,396	A-
Sociedad Concesionaria Autopista Vespucio Sur S.A., Chile	Chile	66,830	BBB
Dwr Cymru Financing Limited	United Kingdom	64,150	A-
Southern Water Services Limited	United Kingdom	61,035	BBB
Electricity North West Ltd	United Kingdom	50,218	BBB+
Severn Trent Water Utilities Finance Plc	United Kingdom	50,009	BBB+
Capital Hospitals (Issuer) PLC	United Kingdom	45,852	BBB-
Private Subscription Finance Transaction	Refer to Note 5	41,225	A
Newcastle Hospitals PFI Project	United Kingdom	32,488	BB+
Feria Muestrario Internacional de Valencia	Spain	31,409	BBB-
Southern Electric Power Distribution Plc	United Kingdom	24,166	BBB
ALBA 2005-1 PLC	United Kingdom	23,945	AAA
Heathrow Funding Limited	United Kingdom	21,576	BBB
Western Power Distribution (South West) PLC	United Kingdom	21,498	BBB+
Derby Healthcare PLC	United Kingdom	20,748	BBB
Western Power Distribution (South Wales) PLC	United Kingdom	20,327	BBB+
Quebec Province	Canada	20,199	AA-
Breeze Finance S.A.	Germany	18,424	B-
Verdun Participations 2 S.A.S.	France	18,352	BBB-
NewHospitals (St Helens & Knowsley) Finance PLC	United Kingdom	15,981	BBB+
University of Essex, United Kingdom	United Kingdom	14,743	A-
South Tees	United Kingdom	13,822	BBB+
MPC Funding Limited	Australia	13,636	BBB+
Belfast Gas Transmission Financing plc	United Kingdom	10,417	A
Central Nottinghamshire Hospitals PLC	United Kingdom	10,292	BBB-
··· • · · · · · · · · · · · · · · · · ·	Canada, United	,	
Private Middle Market CLO	Kingdom	9,520	AAA
Finance for Residential Social Housing (FRESH) - UK Social Housing	United Kingdom	9,159	BBB
Total top 50 non-U.S. exposures		\$ 3,760,519	

- 1) Primarily Germany, Luxembourg, United Kingdom, Netherlands, and Singapore.
- 2) Primarily France, Luxembourg, Netherlands, United Kingdom, and Germany.
- 3) Primarily France, Germany, Netherlands, United Kingdom, and Luxembourg,
- 4) Primarily United Kingdom, Netherlands, France, Luxembourg, and Germany. 5) Primarily United Kingdom, Switzerland, Germany, Norway, and Sweden.

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

	As of and for Year Ended December 31,				
	2022	2021	2020	2019	2018
Claims-Paying Resources (1)					
Policyholders' surplus	\$ 1,916,078	\$ 2,069,827	\$ 1,716,777	\$ 1,775,111	\$ 1,792,961
Contingency reserve	346,940	348,062	617,634	621,131	628,738
Qualified statutory capital	2,263,018	2,417,889	2,334,411	2,396,242	2,421,699
Unearned premium reserve and net deferred ceding commission income	326,786	352,782	363,452	430,665	483,836
Loss and LAE reserves	_	7,072	13,118	150,811	236,295
Total policyholders' surplus and reserves	2,589,804	2,777,743	2,710,981	2,977,718	3,141,830
Present value of installment premium	200,488	193,521	189,445	187,369	167,058
CCS	200,000	200,000	200,000	200,000	200,000
Excess of loss reinsurance facility	_	_		_	180,000
Total claims-paying resources (including proportionate MAC ownership for AGC)	2,990,292	3,171,264	3,100,426	3,365,087	3,688,888
Adjustment for MAC			234,852	239,643	281,013
Total claims-paying resources (excluding proportionate MAC ownership for AGC)	\$ 2,990,292	\$ 3,171,264	\$ 2,865,574	\$ 3,125,444	\$ 3,407,875
Ratios:					
Net par outstanding to qualified statutory capital	9 :1	9:1	11:1	13:1	15:1
Capital ratio	15 :1	14:1	16:1	19:1	22:1
Financial resources ratio	11 :1	10:1	12:1	14:1	14:1
Adjusted statutory net par outstanding to claims-paying resources (including MAC adjustment for AGC)	7 :1	7:1	8:1	9:1	10:1
Other Financial Information (Statutory Basis) (2)					
Net debt service outstanding (end of period)	\$32,982,853	\$33,024,098	\$38,015,005	\$45,707,258	\$53,213,108
Gross debt service outstanding (end of period)	44,599,698	45,424,851	50,842,602	60,496,257	70,087,190
Net par outstanding (end of period)	20,950,705	21,603,648	25,377,477	30,069,673	35,545,662
Gross par outstanding (end of period)	29,302,574	30,328,782	34,273,962	40,158,338	47,201,518
Ceded to Assured Guaranty affiliates	8,326,369	8,699,634	8,870,984	9,989,191	11,556,382
Gross debt service written:					
Public finance - U.S.	\$ 3,690,150	\$3,480,668	\$	\$ 922,886	\$10,932,113
Public finance - non-U.S.	480,692	56,226	_	663,929	6,369,827
Structured finance - U.S.	1,107,988	1,311,776	508,015	1,703,593	1,190,662
Structured finance - non-U.S.	259,941	357,051			230,439
Total gross debt service written	\$ 5,538,771	\$ 5,205,721	\$ 508,015	\$ 3,290,408	\$18,723,041

¹⁾ See page 8 for additional detail on claims-paying resources and exposure. The December 31, 2018 - 2020 numbers shown for AGC have been adjusted to include its indirect share of MAC. Until April 1, 2021, AGM and AGC owned 60.7% and 39.3%, respectively, of the outstanding stock of Municipal Assurance Holdings Inc., which owned 100% of the outstanding common stock of MAC. On April 1, 2021, as part of a multi-step transaction, AGC sold its interest in MAC Holdings to AGM and MAC was merged with and into AGM, with AGM as the surviving company.

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

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:

<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, 2022.

U.S. Public Finance:

<u>General Obligation Bonds</u> are full faith and credit obligations 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 property 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 and tax-backed revenue bonds. Tax-backed obligations may be secured by a lien on specific pledged tax revenues, such as a gasoline or excise tax, or an income 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.

<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 obligations, 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 or revenue relating to student accommodation.

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

<u>Renewable Energy Bonds</u> are obligations backed by revenue from renewable energy sources.

<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>Other Public Finance Bonds</u> include other debt issued, guaranteed or otherwise supported by U.S. national or local governmental authorities, as well as student loans, revenue bonds, and obligations of some not-for-profit organizations.

Non-U.S. Public Finance:

<u>Regulated Utility Obligations</u> are obligations issued by government-regulated providers of essential services and commodities, including electric, water and gas utilities, supported by the rates and charges paid by the utilities' customers. The majority of the Company's non-U.S. regulated utility business is conducted in the U.K.

<u>Infrastructure Finance Obligations</u> are obligations issued by a variety of entities engaged in the financing of non-U.S. infrastructure projects, such as roads, airports, ports, social infrastructure, student accommodations, stadiums, and other physical assets delivering essential services supported either by long-term concession arrangements or a regulatory regime. The majority of the Company's non-U.S. infrastructure business is conducted in the U.K.

<u>Pooled Infrastructure Obligations</u> are synthetic asset-backed obligations that take the form of CDS 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. The Company has not entered into a pooled infrastructure transaction since 2006.

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

<u>Renewable Energy Bonds</u> are obligations secured by revenues relating to renewable energy sources, typically solar or wind farms. These transactions often benefit from regulatory support in the form of regulated minimum prices for the electricity produced. The majority of the Company's non-U.S. renewable energy business is conducted in Spain.

Other Public Finance Obligations 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>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>Residential Mortgage-Backed Securities (RMBS)</u> are obligations backed by first and second lien mortgage loans on residential properties. 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. An Alt-A borrower is generally defined as a prime quality borrower that lacks certain ancillary characteristics, such as fully documented income. RMBS include home equity lines of credit (HELOCs), which refers to a type of residential mortgage-backed transaction backed by second-lien loan collateral. The Company has not provided insurance for RMBS in the primary market since 2008.

<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>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.

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

Non-GAAP Financial Measures

The Company discloses both (a) financial measures determined in accordance with GAAP and (b) 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.

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.

GAAP requires the Company to consolidate entities where it is deemed to be the primary beneficiary which include:

- FG VIEs, which the Company does not own and where its exposure is limited to its obligation under the financial guaranty insurance contract, and
- CIVs in which certain subsidiaries invest and which are managed by AssuredIM.

The Company discloses the effect of FG VIE and CIV consolidation that is embedded in each non-GAAP financial measure, as applicable. The Company believes this information may also be useful to analysts and investors evaluating Assured Guaranty's financial results. In the case of both the consolidated FG VIEs and the CIVs, the economic effect on the Company of each of the consolidated FG VIEs and CIVs is reflected primarily in the results of the Insurance segment.

Management of the Company and AGL's Board of Directors use non-GAAP financial measures further adjusted to remove the effect of FG VIE and CIV 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 for and in its calculation of certain components of management compensation. The financial measures that AGL and the Company use to help determine compensation are: (1) adjusted operating income, further adjusted to remove the effect of FG VIE and CIV consolidation; (2) adjusted operating shareholders' equity, further adjusted to remove the effect of FG VIE and CIV consolidation; (4) PVP; and (5) gross third-party assets raised.

Management believes that many investors, analysts and financial news reporters use adjusted operating shareholders' equity and/or adjusted book value, each further adjusted to remove the effect of FG VIE and CIV consolidation, as the principal financial measures 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 adjusted operating shareholders' equity, further adjusted to remove the effect of FG VIE and CIV consolidation, to evaluate the Company's capital adequacy.

Adjusted operating income, further adjusted for the effect of FG VIE and CIV 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 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.

Adjusted Operating Income: Management believes that adjusted operating income is a useful measure because it clarifies the understanding of the operating results of the Company. Adjusted operating income is defined as net income (loss) attributable to the Company, 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-related 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.

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 defined as shareholders' equity attributable to the Company, as reported under GAAP, adjusted for the following:

- 1) Elimination of non-credit impairment-related 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). 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 would 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 FG VIE and CIV consolidation, to measure the intrinsic value of the Company, excluding franchise value. Adjusted book value per share, further adjusted for FG VIE and CIV 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 present value of estimated net future revenue for non-financial guaranty insurance contracts. 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 in the Insurance segment 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 premiums and fees 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), regardless of 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 certain fixed-maturity securities such as 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.



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