



EMBRACE POSSIBILITIES, INVEST IN CERTAINTIES

**Equity Investor Presentation**

**December 31, 2022**

**ASSURED  
GUARANTY®**

# Forward-Looking Statements and Safe Harbor Disclosure



- This presentation contains information that includes or is based upon forward looking statements within the meaning of the Private Securities Litigation Reform Act of 1995. Forward looking statements give the expectations or forecasts of future events of Assured Guaranty Ltd. (AGL) and its subsidiaries (collectively with AGL, Assured Guaranty or the Company). These statements can be identified by the fact that they do not relate strictly to historical or current facts and relate to future operating or financial performance.
- Any or all of Assured Guaranty's forward-looking statements herein are based on current expectations and the current economic environment and may turn out to be incorrect. Assured Guaranty's actual results may vary materially. Among factors that could cause actual results to differ adversely are (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 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 strategic transactions made by Assured Guaranty, including its acquisition of BlueMountain Capital Management LLC (BlueMountain, now known as Assured Investment Management LLC) and its associated entities (BlueMountain Acquisition), do not result in the benefits anticipated or subject Assured Guaranty to unanticipated consequences; (19) difficulties with the execution of Assured Guaranty's business strategy; (20) loss of key personnel; (21) the effects of mergers, acquisitions and divestitures; (22) natural or man-made catastrophes or pandemics; (23) other risk factors identified in AGL's filings with the United States (U.S.) Securities and Exchange Commission (SEC); (24) other risks and uncertainties that have not been identified at this time; and (25) management's response to these factors.
- The foregoing review of important factors should not be construed as exhaustive, and should be read in conjunction with the other risk factors and cautionary statements that are included in Assured Guaranty's most recent Form 10-K and subsequent Forms 10-Q. The Company undertakes no obligation to update publicly or review any forward-looking statement, whether as a result of new information, any future developments or otherwise, except as required by law. Investors are advised, however, to consult any further disclosures the Company makes on related subjects in the Company's reports filed with the SEC.
- If one or more of these or other risks or uncertainties materialize, or if the Company's underlying assumptions prove to be incorrect, actual results may vary materially from what the Company projected. Any forward-looking statements in this this presentation reflect the Company's current views with respect to future events and are subject to these and other risks, uncertainties and assumptions relating to its operations, results of operations, growth strategy and liquidity. For these statements, the Company claims the protection of the safe harbor for forward looking statements contained in Section 27A of the Securities Act of 1933, as amended (the Securities Act), and Section 21E of the Securities Exchange Act of 1934, as amended (the Exchange Act).

# Conventions and Non-GAAP Financial Measures



- Unless otherwise noted, the following conventions are used in this presentation:
  - Ratings on Assured Guaranty's insured portfolio are Assured Guaranty's internal ratings.
    - Internal credit ratings are expressed on a ratings scale similar to that used by the rating agencies and generally reflect an approach similar to that employed by the rating agencies, except that the Company's internal credit ratings focus on future performance, rather than lifetime performance.
    - Ratings on the investment portfolio are generally the lower of the Moody's and S&P classifications, except as noted below.
    - New Recovery Bonds received in connection with the consummation of the 2022 Puerto Rico Resolutions are not rated
    - The Company purchases attractively priced obligations that it has insured and for which it had expected losses to be paid, in order to mitigate the economic effect of insured losses (Loss Mitigation Securities). Ratings on Loss Mitigation Securities are also Assured Guaranty's internal ratings.
  - The Company excludes amounts from its outstanding insured par and debt service relating to Loss Mitigation Securities.
  - Exposures rated below investment grade are designated "BIG".
  - Percentages and totals in tables or graphs may not add due to rounding.
  - Also, unless otherwise noted, the Company includes as part of its asset management business the management of collateralized loan obligations (CLOs) managed by BlueMountain Fuji Management, LLC (BM Fuji), which was sold to a third party in the second quarter of 2021. Assured Investment Management (AssuredIM LLC) and its investment management affiliates (together with AssuredIM LLC, AssuredIM) is not the investment manager of BM Fuji-advised CLOs, but following the sale, AssuredIM sub-advises and continues to provide personnel and other services to BM Fuji associated with the management of BM Fuji-advised CLOs pursuant to a sub-advisory agreement and a personnel and services agreement, consistent with past practices.
- This presentation references financial measures that are not in accordance with U.S. generally accepted accounting principles (GAAP), which management uses in order to assist analysts and investors in evaluating Assured Guaranty's financial results. These financial measures are determined on the basis of methodologies other than in accordance with GAAP (non-GAAP financial measures), and are defined in the Appendix. Wherever possible, the Company has separately disclosed the effect of consolidating FG VIE and CIVs on the non-GAAP financial measures. See the Appendix for a more comprehensive description of non-GAAP financial measures.
- This presentation references AUM, or assets under management. For conventions used by the Company in presenting its AUM, see the Appendix.
- When a financial measure is described as "adjusted operating," it is a non-GAAP measure. Prior to the fourth quarter of 2019, these financial measures were identified as "non-GAAP operating" measures.

- **Year-End 2022 Accomplishments**
- **Assured Guaranty overview**
  - Track record of creating shareholder value
  - Dividend limitation calculations
  - Simplified corporate structure
- **Underlying value**
  - High-quality investment portfolio
  - Deleveraging while maintaining total invested assets
  - Investment income
  - Historical growth
- **Creating value**
  - Insurance
  - Puerto Rico Update
  - AssuredIM
  - Financial results
- **Insurance portfolio overview**
  - Puerto Rico exposure
- **Asset management overview**

# Year-to-Date 2022 Overview



## Financial Results

- Earned \$267 million of adjusted operating income<sup>1</sup> (or \$4.14 per share)
- Increased adjusted operating shareholders' equity<sup>1</sup> per share and adjusted book value<sup>1</sup> per share to record highs of \$93.92 and \$141.98, respectively

## Insurance

- Generated \$375 million of new business production (PVP)<sup>1</sup>, the fifth consecutive year that full-year PVP has exceeded \$350 million
- Insured approximately \$22 billion of new business par, the fifth consecutive year that full-year insured par exceeded \$20 billion

## Asset Management and Alternative Investments

- Third-party gross inflows were \$1.4 billion
- Reduced AUM from the wind-down funds to under \$200 million

## Capital Management

- Repurchased nearly 13% of our year-end 2021 share count, representing 9 million shares of AGO at a total cost of \$503 million

## Other Accomplishments

- Sold a significant portion of the bonds received as a result of the settlement of certain Puerto Rico exposures

1. This is a non-GAAP financial measure. For an explanation and reconciliation of non-GAAP financial measures, please refer to the Appendix.



- **The Company insures scheduled payments of principal and interest when due**
  - Insurance law requires that each policy must provide that there shall be no acceleration of our obligations unless such acceleration is at our sole option
- **Issuers that default on a few debt service payments may have the resources later to repay the Company for any liquidity claims the Company is required to pay during a stressful period**
- **The Company's ultimate loss on an insured obligation is not a function of that underlying obligation's market value**
  - Rather, the Company's ultimate loss is the sum of all principal and interest payments it makes under its policy less the sum of all reimbursements and other recoveries
- **The nature of the financial guaranty business model, which requires the Company to pay only any shortfall in interest and principal on scheduled payment dates, along with the Company's liquidity practices, reduce the need for the Company to sell investment assets in periods of market distress**
- **Our surveillance department regularly monitors sectors and credits that we believe could be negatively impacted**
- **The Company had paid only relatively small insurance claims it believes are due at least in part to credit stress arising specifically from COVID-19**
  - The Company has already received reimbursement for most of these claims

# Assured Guaranty Overview



## Assured Guaranty Ltd.

(\$ in billions)	Dec 31, 2022	Sept 30, 2009
Insured net par outstanding	<b>\$233.3</b>	\$646.6
U.S. public finance	<b>\$179.6</b>	\$424.9
Non-U.S. public finance	<b>\$44.5</b>	\$43.2
U.S. and Non-U.S. (Global) structured finance	<b>\$9.2</b>	\$178.5
Total investment portfolio + cash <sup>1</sup>	<b>\$8.5</b>	\$10.2
Net unearned premium reserve <sup>2</sup>	<b>\$3.6</b>	\$7.5
Claims-paying resources <sup>3</sup>	<b>\$10.8</b>	\$12.8
<b>Ratio of net par outstanding / claims-paying resources<sup>3</sup></b>	<b>22:1</b>	51:1
AssuredIM assets under management (AUM)	<b>\$17.5</b>	N/A

- **We are the leading financial guaranty franchise, with over three decades of experience in the municipal and structured finance markets**
- **We serve the bond insurance market through four platforms:**
  - Assured Guaranty Municipal Corp. (AGM) focuses on public finance and infrastructure transactions
  - AGM's subsidiaries, Assured Guaranty UK Limited (AGUK) and Assured Guaranty (Europe) SA (AGE), guarantee non-U.S. public finance, infrastructure and structured transactions
    - Rated AA+ (stable) by KBRA, AA (stable) by S&P and A1 (stable) by Moody's
  - Assured Guaranty Corp. (AGC) focuses on structured finance transactions
    - AGM, AGC, AGUK and AGE rated AA+ (stable) by KBRA and AA (stable) by S&P<sup>4</sup>
- **We provide asset management services through AssuredIM**

1. The \$8.5 billion of total invested assets and cash excludes \$569 million of investments in certain AssuredIM funds that the Company consolidates for GAAP accounting purposes

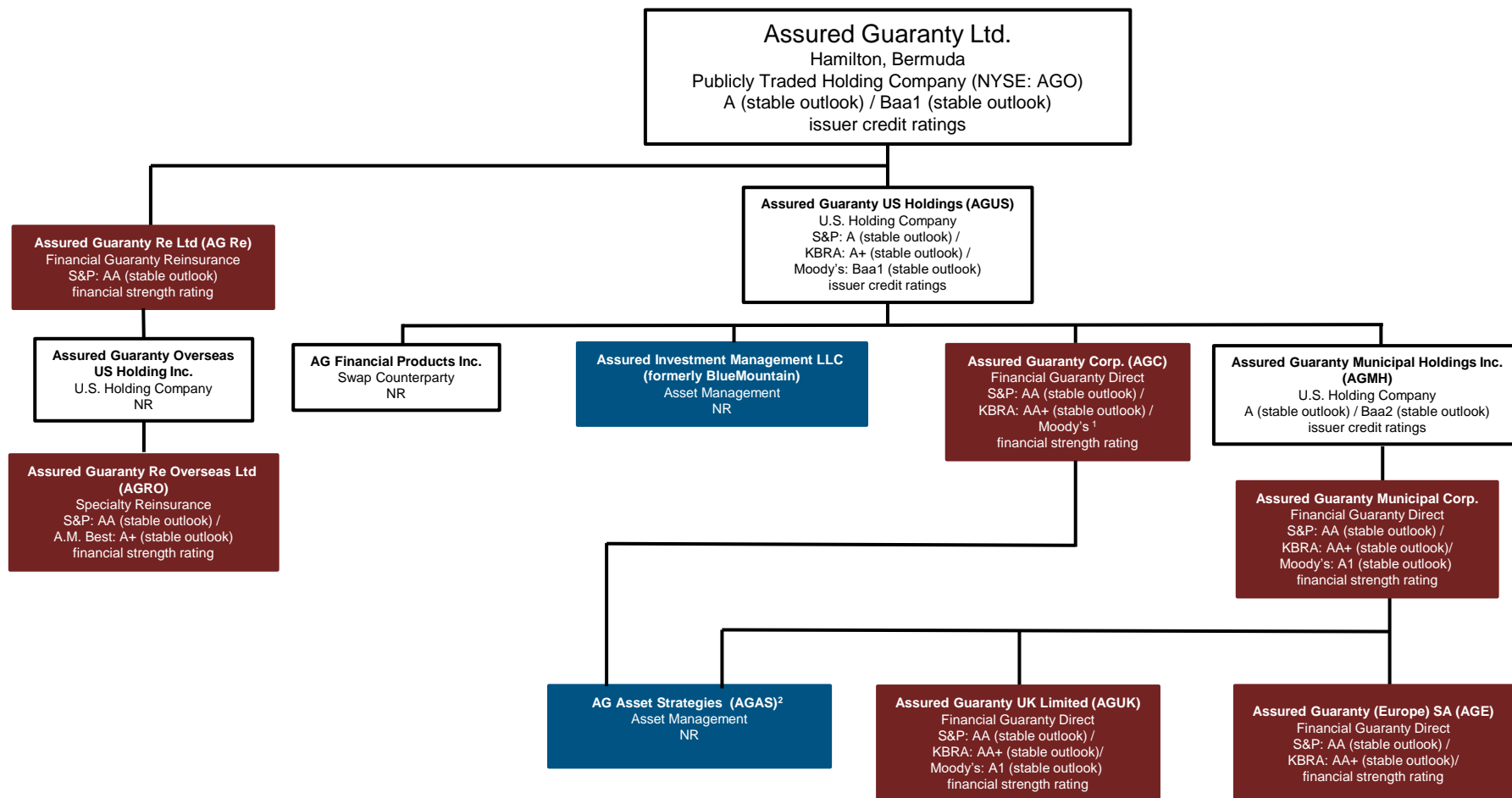
2. Unearned premium reserve net of ceded unearned premium reserve.

3. Based upon statutory accounting. Aggregate data for insurance subsidiaries within the Assured Guaranty group. Claims on each insurance subsidiary's insurance policies/financial guarantees are paid from the insurance subsidiary's separate claims-paying resources. See page 34.

4. In January 2017, AGC requested that Moody's withdraw AGC's financial strength rating, but Moody's denied that request and continues to rate AGC.



# Assured Guaranty Ltd. Corporate Structure



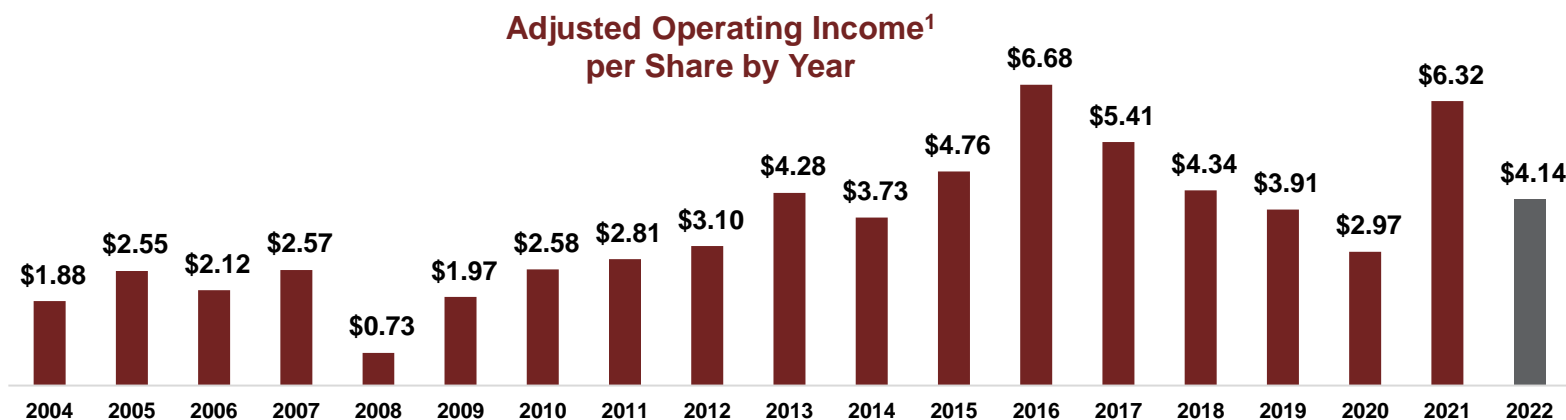
As of February 28, 2023  
S&P / Moody's (unless otherwise specified)  
NR = Not rated

1. Assured Guaranty requested in January 2017 that Moody's drop its rating of AGC; Moody's declined and continues to rate AGC.
2. AGAS is co-owned by AGM (65%) and AGC (35%)

# Assured Guaranty Overview



- **Our annual adjusted operating income<sup>1</sup> per share was \$4.14 in 2022, compared with \$6.32 in 2021 and \$1.88 in 2004, the year of our initial public offering**
  - The primary drivers of this variance between 2021 and 2022 came from three events in 2021: a large loss expense benefit and a large gain from alternative investments both in the insurance segment, partially offset by a large expense related to the extinguishment of debt in 2021
- **Adjusted operating income<sup>1</sup> is generated from premium earned from our insured portfolio, investment earnings from our investment portfolio and other strategic activities**



Gain (loss) related to FG VIE and CIV consolidation included in adjusted operating income<sup>1</sup>:

N/A	N/A	N/A	N/A	N/A	N/A	\$(0.88)	\$(0.43)	\$0.29	\$1.03	\$0.90	\$0.07	\$0.10	\$0.10	\$(0.03)	\$-	\$(0.14)	\$0.41	\$(0.10)
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1. This is a non-GAAP financial measure. For an explanation and reconciliation of non-GAAP financial measures, please refer to the Appendix.

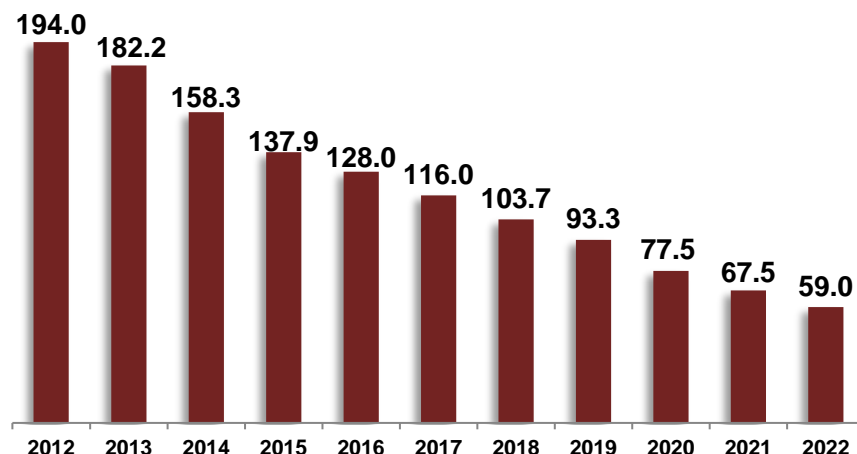
# Assured Guaranty Overview

## Track Record of Creating Shareholder Value

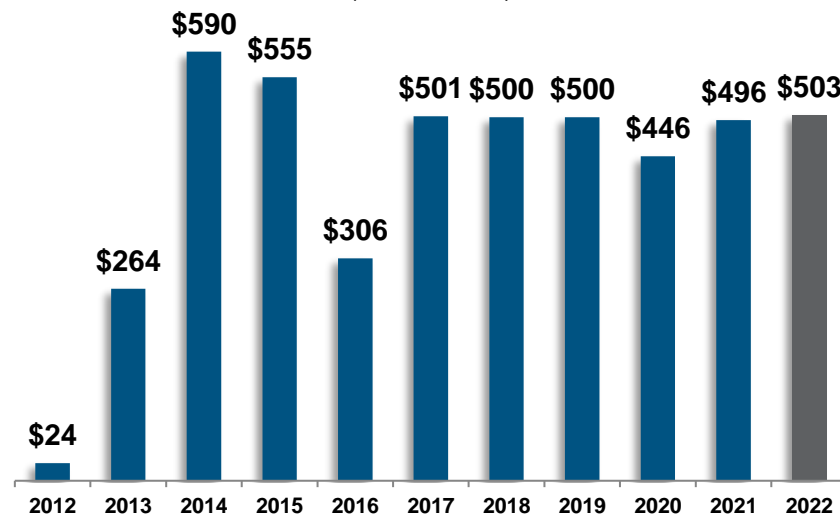


- **We have returned excess capital to shareholders by repurchasing our common shares and distributing dividends**
  - Since 2013, when we started our capital management strategy of repurchasing our common shares, through February 24, 2023, we have repurchased nearly 141 million shares, or approximately 73% of our shares outstanding at the beginning of the repurchase program in 2013, for approximately \$4.7 billion.
  - The Company repurchased nearly 9 million shares for approximately \$503 million in 2022.
    - As of February 28, 2023, the Company was authorized to purchase \$201 million of its common shares.
  - In February 2023, our Board of Directors authorized an increase in the quarterly dividend to \$0.28 per share. We have raised our quarterly dividends for twelve consecutive years. Since our 2004 IPO, we have increased our dividend nine-fold.

**End of Period Share Count**  
(in millions)



**Share Repurchase Amounts**  
(\$ in millions)



# Dividend Limitation Calculations

Assured Guaranty Municipal Corp. (Domiciled in New York)	Assured Guaranty Corp. (Domiciled in Maryland)	Assured Guaranty Re Ltd. (AG Re) (Domiciled in Bermuda)
<ul style="list-style-type: none"> <li>Based on most recently filed quarterly or annual statement</li> <li>Only out of "earned surplus"<sup>1</sup></li> <li>Cannot exceed the lesser of:                             <ul style="list-style-type: none"> <li>(i) 10% of policyholders' surplus, and</li> <li>(ii) 100% of adjusted net investment income                                     <ul style="list-style-type: none"> <li>Prior 12 months' net investment income (excluding realized gains) increased by the excess, if any, of net investment income over dividends paid for the 24 months preceding the prior 12 months.</li> </ul> </li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>Based on most recently filed annual statement</li> <li>Cannot exceed the lesser of:                             <ul style="list-style-type: none"> <li>(i) 10% of policyholders' surplus, and</li> <li>(ii) 100% of adjusted net investment income                                     <ul style="list-style-type: none"> <li>Prior year net investment income (excluding realized gains) increased by the excess, if any, of net investment income for the three years preceding the prior year over dividends paid for the three prior years.</li> </ul> </li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>Cannot exceed 25% of prior year total statutory capital and surplus without certification to the regulator</li> <li>Cannot exceed current outstanding statutory surplus</li> <li>Must be paid from current unencumbered assets</li> <li>Additionally, AG Re can make capital distributions which cannot exceed 15% of its total prior year statutory capital (total stat capital of \$858 million, 15% of which is \$129 million)</li> </ul>

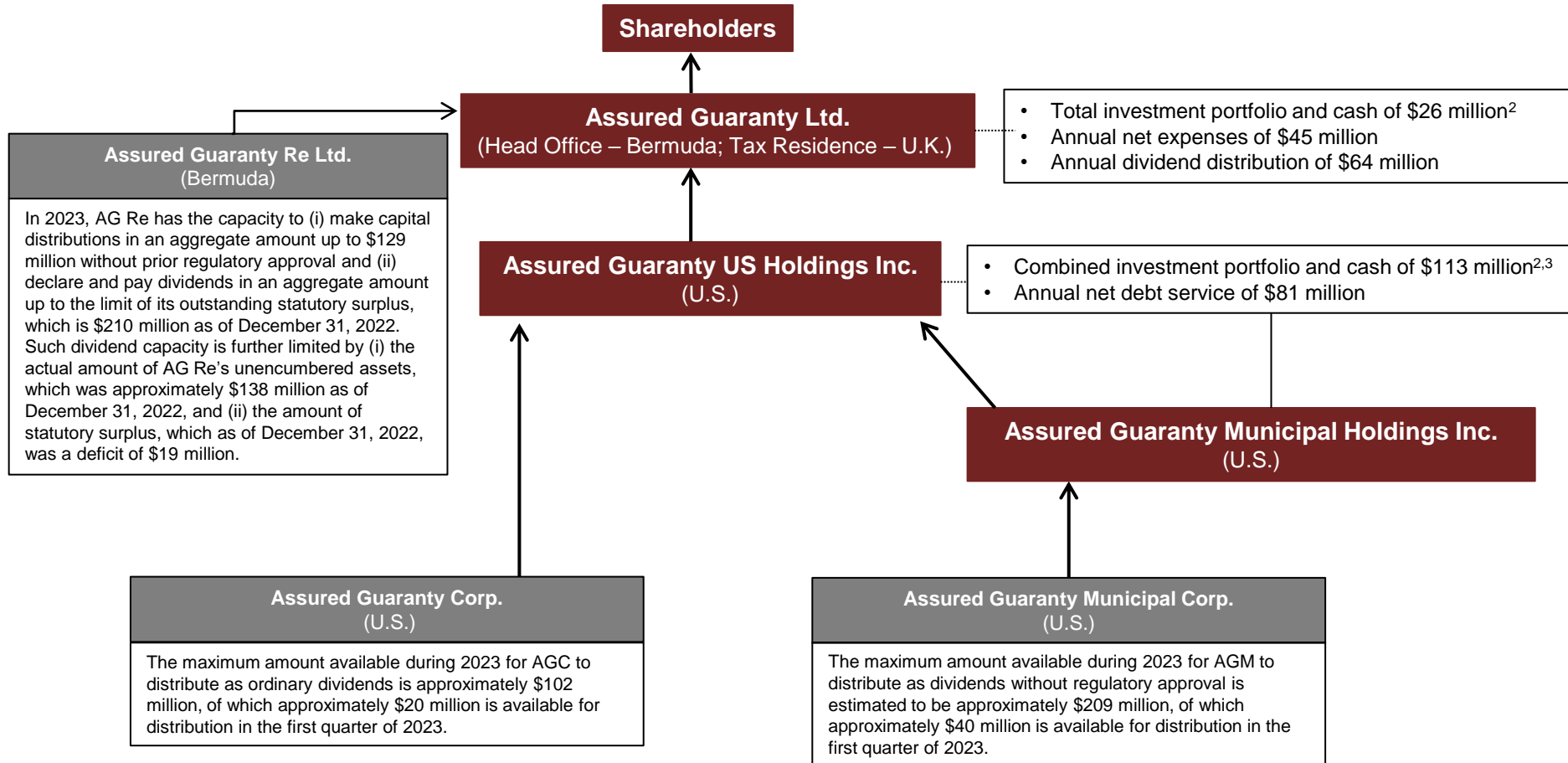
(\$ in millions)

Policyholders' surplus	\$2,747	Policyholders' surplus	\$1,916	Total stat capital and surplus	\$839
10% of policyholders' surplus	<b>\$275</b>	10% of policyholders' surplus	<b>\$192</b>	25% of stat capital and surplus	<b>\$210</b>
1Q-22 through 4Q-22 investment income	<b>\$149</b>	2022 investment income	<b>\$97</b>	Outstanding statutory surplus (deficit)	<b>(\$19)</b>
Net investment income		Net investment income		Unencumbered assets	<b>\$138</b>
1Q-20 through 4Q-20	277	2019	166		
1Q-21 through 4Q-21	341	2020	94		
Total	<b>\$618</b>	2021	211		
		Total	<b>\$471</b>		
Dividends paid		Dividends paid		<b>2023 Dividend Limitation</b>	<b>\$0</b>
1Q-20 through 4Q-20	(267)	2020	(166)		
1Q-21 through 4Q-21	(291)	2021	(94)		
Total	<b>(\$558)</b>	2022	(207)		
		Total	<b>(\$467)</b>		
Excess of investment income over dividends	<b>\$60</b>	Excess of investment income over dividends	<b>\$5</b>		
Adjusted net investment income		Adjusted net investment income			
(\$149 + \$60 = \$209)	<b>\$209</b>	(\$97 + \$5 = \$102)	<b>\$102</b>		
<b>2023 Dividend Limitation</b>	<b>\$209</b>	<b>2023 Dividend Limitation</b>	<b>\$102</b>		

1. Earned surplus is currently approximately \$2.3 billion. Earned surplus is the portion of the company's surplus that represents the net earnings, gains or profits (after deduction of all losses) that have not been distributed to shareholders as dividends or transferred to stated capital or capital surplus, or applied to other purposes permitted by law, but does not include unrealized appreciation of assets.

# Assured Guaranty Overview

## Simplified Corporate Structure With Dividend Capacity<sup>1</sup>



1. Represents dividend capacity of U.S. insurance subsidiaries as of December 31, 2022. Please see our Form 10-K dated December 31, 2022, for a discussion of the dividend limitations to which we are subject under applicable U.S. and Bermuda law, including the New York Insurance Law and the Maryland Insurance Code.
2. As of December 31, 2022. The investment portfolio includes fixed-maturity securities and short-term investments.
3. Excludes AGUS's investment in AGMH's debt, investments in affiliates and tax escrow balances.



A photograph of three construction workers wearing white hard hats and safety gear, working on a large-scale construction project. They are standing on a dense grid of steel reinforcement bars (rebar) that has been laid out on a wooden formwork structure. The workers are focused on their task, with one worker in the foreground pointing towards the rebar. The background shows more of the construction site, including additional rebar and wooden forms, suggesting a large concrete foundation or floor slab is being prepared.

## Underlying Value

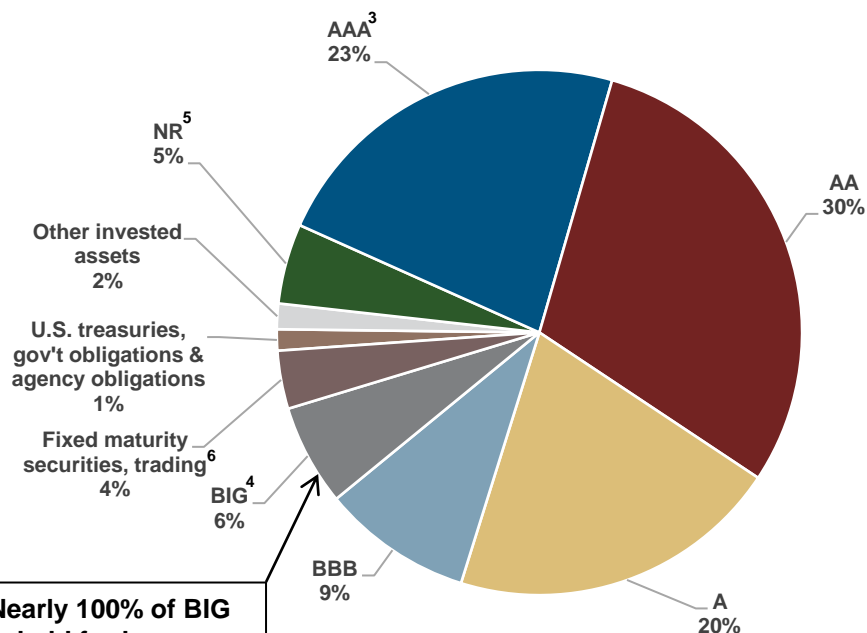
# Underlying Value

## High-Quality Investment Portfolio



### Total Invested Assets and Cash<sup>1,2</sup>

As of December 31, 2022



**\$8.5 billion, A average rating<sup>2</sup>**

- Predominately consists of highly rated, fixed maturity and short-term investments, and cash; 54% rated AA or higher
- Approximately \$0.9 billion invested in liquid, short-term investments and cash
- Overall duration of the fixed maturity securities and short-term investments is 4.0 years
- The U.S. Insurance Subsidiaries' investments in AssuredIM funds have a fair value of \$569 million as of December 31, 2022
  - This amount is not included in the \$8.5 billion of total invested assets and cash because the Company consolidates them in accordance with GAAP

1. Includes securities purchased or obtained as part of loss mitigation or other risk management strategies.
2. Ratings are represented by the lower of the Moody's and S&P classifications except for bonds purchased for loss mitigation or other risk management strategies, which use internal ratings classifications. Other invested assets are not rated.
3. Included in the AAA category are short-term securities and cash.
4. Includes below investment grade securities that were purchased or obtained as part of loss mitigation or other risk management strategies of \$922 million in par with carrying value of \$594 million.
5. Includes \$358 million of new general obligation bonds and new bonds backed by toll revenue received in connection with the 2022 Puerto Rico Resolutions.
6. Represents contingent value instruments (CVIs) received in connection with the 2022 Puerto Rico Resolutions. These securities are not rated.

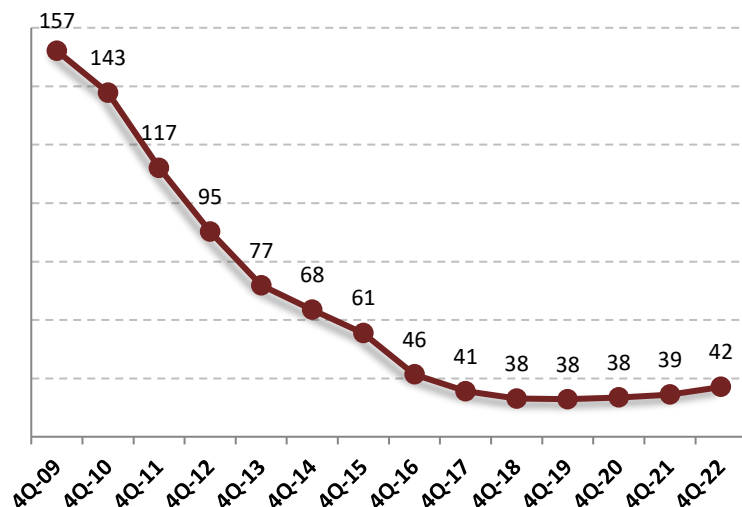
# Underlying Value Deleveraging



- Our insured net par outstanding to adjusted operating shareholders' equity<sup>1</sup> has declined considerably from 157:1 in 4Q-09 to 42:1 as of 4Q-22
- Meanwhile, total invested assets and cash has declined more modestly compared to prior periods
  - Total invested assets and cash does not include assets with a fair value of approximately \$569 million as of December 31, 2022
  - The decline in 2022 is primarily the result of mark-to-market changes due to rising interest rates on available for sale fixed maturity securities

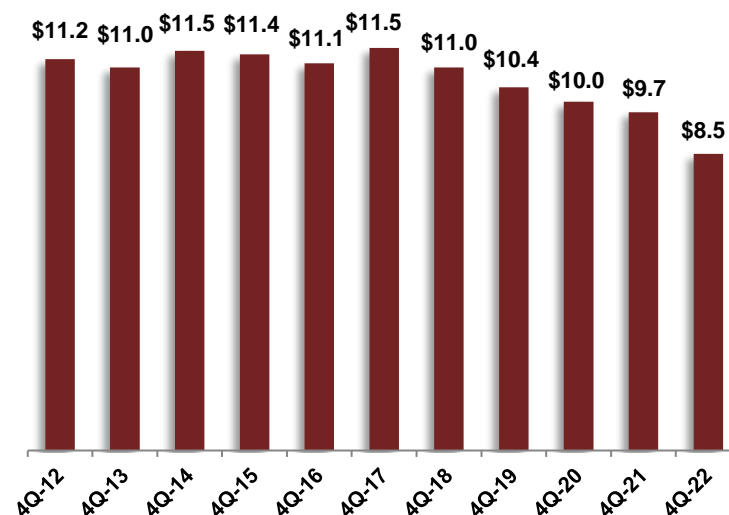
## Adjusted Operating Portfolio Leverage

Insured Net Par Outstanding / Adjusted Operating Shareholders' Equity<sup>1</sup>



## Total Invested Assets and Cash<sup>2</sup>

(\$ in billions)



1. This is a non-GAAP financial measure. For an explanation and reconciliation of non-GAAP financial measures, please refer to the Appendix.
2. Total invested assets and cash excludes \$569 million on December 31, 2022, \$543 million on December 31, 2021, \$254 million on December 31, 2020, and \$77 million on December 31, 2019, invested by the U.S. subsidiaries in AssuredIM funds on a fair value basis.

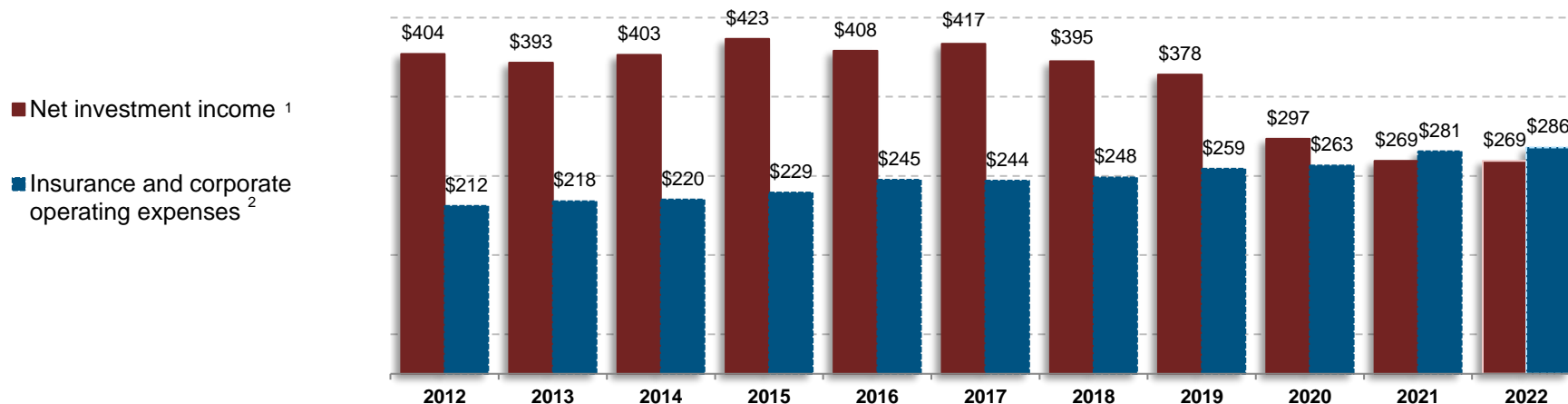
# Underlying Value

## Net Investment Income<sup>1</sup> and Operating Expenses

- Net investment income<sup>1</sup> excludes the returns generated from alternative investments with a fair value of approximately \$692 million as of December 31, 2022, composed primarily of AssuredIM funds

### Net Investment Income<sup>1</sup>

(\$ in millions)



#### Insurance Segment:

Segment Net Investment Income	\$404	\$393	\$403	\$423	\$408	\$423	\$396	\$383	\$310	\$280	\$278
Fair value gains (losses) on trading securities											(34)
Insurance segment equity in earnings of:											
AssuredIM Funds	-	-	-	-	-	-	-	(2)	42	80	(10)
Other	-	-	-	-	-	-	1	4	19	64	(41)
<b>Total</b>	<b>\$404</b>	<b>\$393</b>	<b>\$403</b>	<b>\$423</b>	<b>\$408</b>	<b>\$423</b>	<b>\$397</b>	<b>\$385</b>	<b>\$371</b>	<b>\$424</b>	<b>\$193</b>

1. Net investment income is presented on a consolidated basis

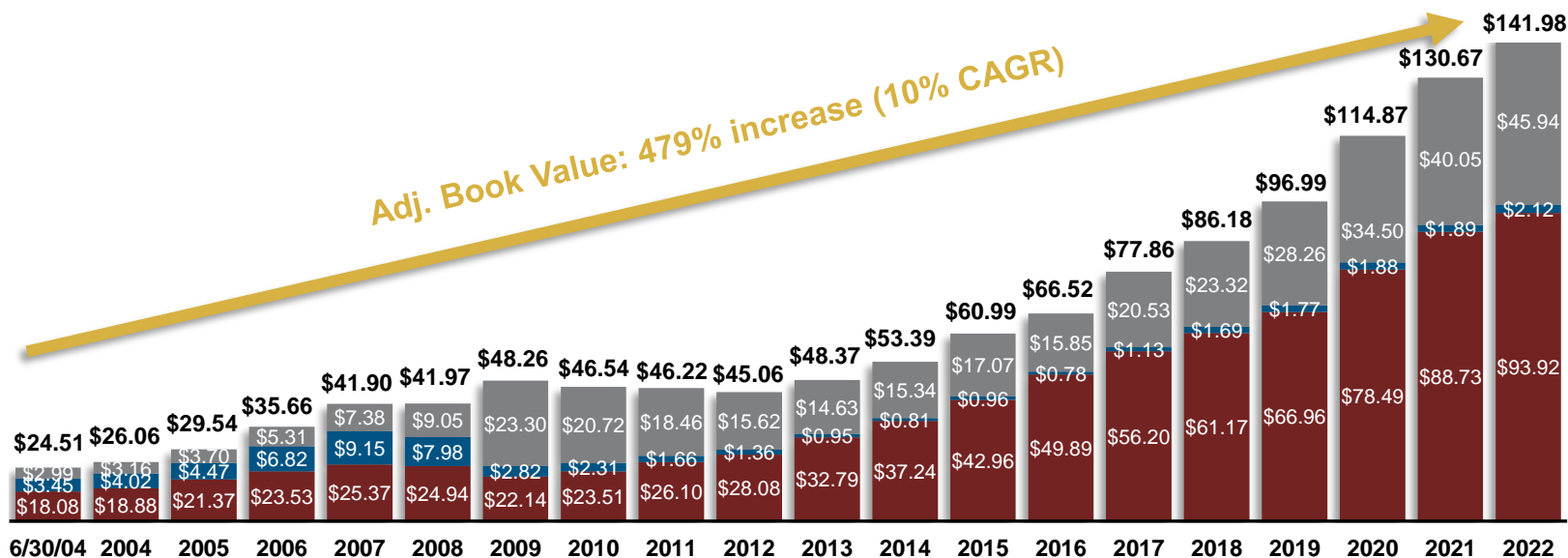
2. Operating expenses represent the expenses (compensation, benefits and other operating expenses) of only the insurance segment and the corporate division.



# Underlying Value Historical Growth



## Adjusted Book Value<sup>1</sup> per Share



Shareholders' equity attributable to AGL per share (GAAP):	\$18.73	\$20.19	\$22.22	\$24.44	\$20.33	\$20.62	\$18.76	\$19.97	\$25.52	\$25.74	\$28.07	\$36.37	\$43.96	\$50.82	\$58.95	\$63.23	\$71.18	\$85.66	\$93.19	\$85.80
Gain (loss) related to FG VIE and CIV consolidation included in adjusted operating shareholders' equity per share <sup>1</sup> :							\$(2.02)	\$(2.44)	\$(1.97)	\$(1.04)	\$(0.24)	\$(0.15)	\$(0.06)	\$0.03	\$0.03	\$0.07	\$0.03	\$0.47	\$0.28	
Gain (loss) related to FG VIE and CIV consolidation included in adjusted book value per share <sup>1</sup> :							\$(2.38)	\$(3.10)	\$(2.33)	\$(1.36)	\$(0.39)	\$(0.31)	\$(0.18)	\$(0.12)	\$(0.15)	\$(0.05)	\$(0.10)	\$0.34	\$0.19	

- Net deferred premium revenue on financial guaranty contracts in excess of net expected loss to be expensed less deferred acquisition costs, after tax
- Net present value of estimated net future revenue in force, after tax
- Adjusted operating shareholders' equity

1. This is a non-GAAP financial measure. For an explanation and reconciliation of non-GAAP financial measures, please refer to the Appendix.



# Creating Value



# Creating Value

## Insurance

### Penetration in the U.S. Public Finance Market



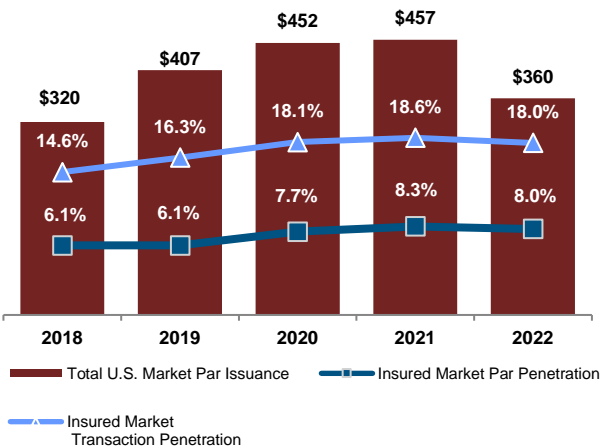
- Assured Guaranty's U.S. public finance new business production was robust in 2022**

- U.S. public finance direct PVP<sup>1</sup> in 2022 was approximately \$257 million, the second largest amount of new business production in a decade and 10% higher than 2021 (\$235 million)
- U.S. public finance insured nearly \$20 billion of total par that closed in 2022, the third largest amount of par insured in a decade behind 2021 (\$24 billion) and 2020 (\$21 billion)
- The \$3.3 billion of U.S. public finance secondary par insured in 2022 was our largest amount of secondary par insured in a decade, 83% more than the second largest amount (\$1.8 billion in 2016)

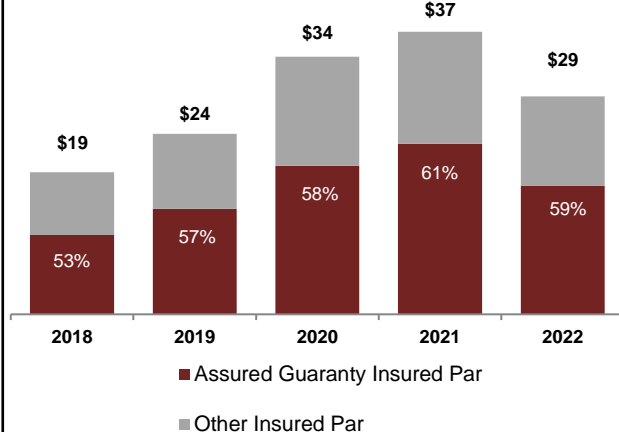
- The last three years have seen a marked increase in industry insured par penetration and transaction penetration**

- The average industry insured par penetration in the last three years (2020-2022) was 8.0% compared with 5.8% in the prior seven years (2013-2019)
- The average industry insured transaction penetration in the last three years was 18.3% compared with 14.4% in the prior seven years
- Assured Guaranty maintained its lead in the primary insurance market, insuring more than 59% of par of all insured deals in 2022

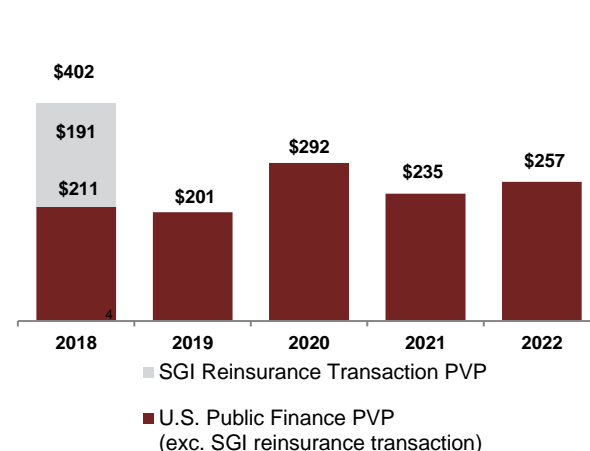
**Total U.S. Public Finance Market Volume and Insured Market Par Penetration Rate <sup>2</sup>**  
(\$ in billions)



**Insured Market Primary Par Insured and Assured Guaranty's Insured Market Share <sup>2</sup>**  
(\$ in billions)



**Assured Guaranty U.S. Public Finance Total PVP <sup>3</sup>**  
(\$ in millions)



1. This is a non-GAAP financial measure. For an explanation and reconciliation of non-GAAP financial measures, please refer to the Appendix.

2. Source: Refinitiv as of December 31, 2022, based on sale date. Excludes corporate-CUSIP transactions.

3. Includes PVP from both primary and secondary transactions.

4. In 2Q 2018, the Syncora Guarantee, Inc. (SGI) reinsurance transaction created \$191 million of U.S. public finance PVP on \$7.6 billion of gross written par.

# Creating Value

## Insurance

### Non-U.S. Public Finance Business Activity

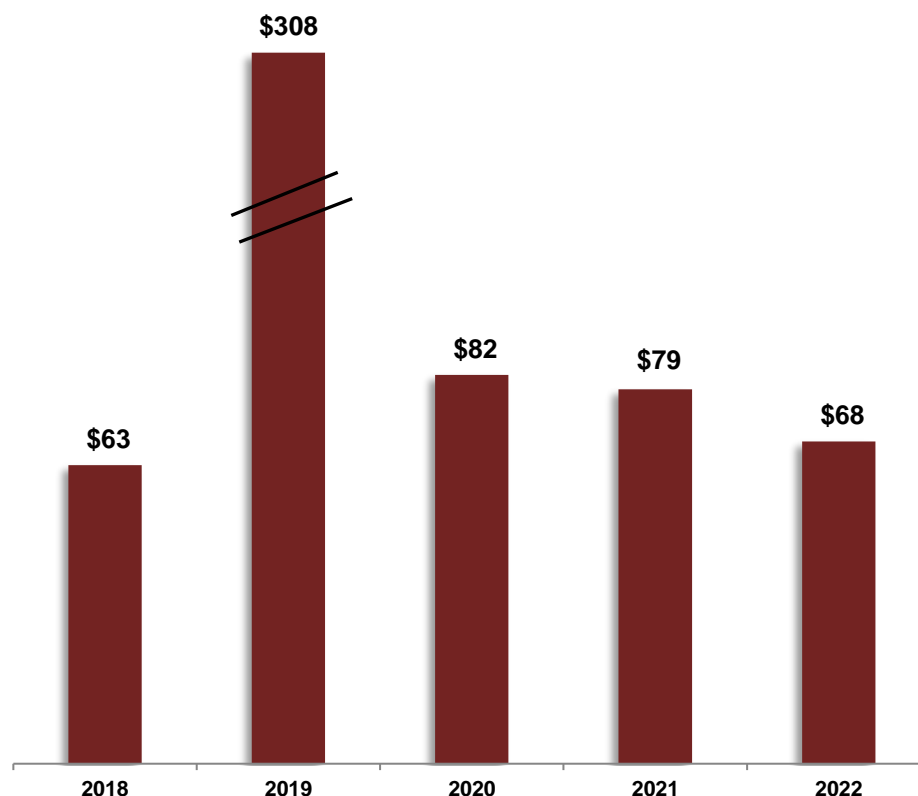


- In fourth quarter 2022, business activity was primarily attributable to a guaranty of regulated utilities
- In third quarter 2022, business activity was primarily attributable to a secondary market guaranty of regulated utilities
- In second quarter 2022, business activity was primarily attributable to a secondary market guaranty for an institutional investor
- In first quarter 2022, we guaranteed a U.K. water liquidity guaranty and a restructuring of an existing U.K. water transaction

### Non-U.S. Public Finance PVP<sup>1</sup>

(excluding SGI reinsurance portfolio)<sup>2</sup>

(\$ in millions)



1. This is a non-GAAP financial measure. For an explanation and reconciliation of non-GAAP financial measures, please refer to the Appendix.

2. In 2Q 2018, the SGI reinsurance transaction created \$53 million of non-U.S. PVP on \$3.3 billion of gross written par

# Creating Value

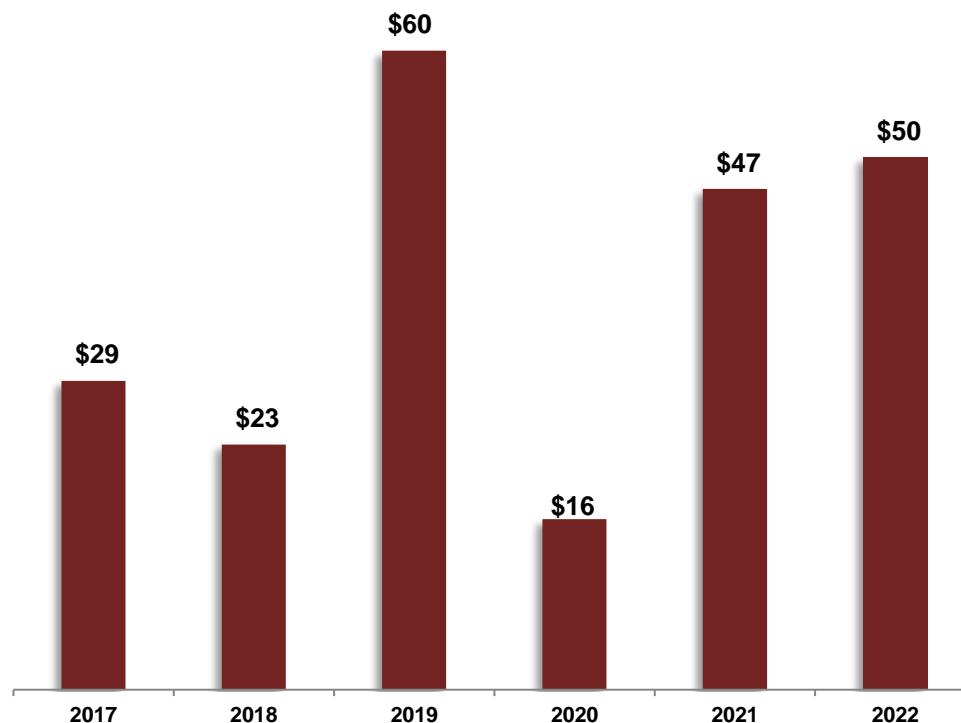
## Insurance

### Global Structured Finance Business Activity



- Global structured finance had a particularly successful 2022, insuring nearly \$50 million of new business PVP, the second largest amount in a decade
- In the fourth quarter of 2022, we insured insurance securitization transactions, and commercial real estate and pooled corporate obligations
- In the third quarter of 2022, we provided a guaranty on a whole business securitization
- In the first quarter of 2022, among other transactions, we insured rental income cash flows for an insurance company
- Focus has been on bilateral transactions to improve policy beneficiaries' capital management efficiency

### Global Structured PVP<sup>1</sup> (excluding SGI reinsurance portfolio)<sup>2</sup> (\$ in millions)



1. This is a non-GAAP financial measure. For an explanation and reconciliation of non-GAAP financial measures, please refer to the Appendix.

2. In 2Q 2018, the Syncora Guarantee, Inc. (SGI) reinsurance transaction created \$156 million of U.S. structured finance PVP on \$349 million of gross written par

# Creating Value

## Insurance

### Underwriting Principles and Pricing Discipline



- **New business production gross par written and PVP were strong in 2022**
  - U.S. public finance
    - Gross par written was the third largest amount in a decade
    - Direct PVP was the second largest amount in a decade
    - Secondary gross par written and PVP were the highest amounts in a decade, driving a significant increase in the PVP-to-gross par written ratio
  - Non-U.S. public finance
    - PVP was over \$60 million for sixth consecutive year
  - Global structured finance
    - PVP was the second largest amount in a decade

### Gross Par Written

Sector:	Three Months Ended December 31,				Year Ended December 31,			
	2022		2021		2022		2021	
	Gross Par Written	Avg. Rating <sup>1</sup>	Gross Par Written	Avg. Rating <sup>1</sup>	Gross Par Written	Avg. Rating <sup>1</sup>	Gross Par Written	Avg. Rating <sup>1</sup>
U.S. public finance	\$5,819	BBB+	\$5,947	A-	\$19,801	A-	\$23,793	A-
Non-U.S. public finance	-	-	-	-	624	BBB	1,117	BBB+
<b>Total public finance</b>	<b>\$5,819</b>	<b>BBB+</b>	<b>\$5,947</b>	<b>A-</b>	<b>\$20,425</b>	<b>A-</b>	<b>\$24,910</b>	<b>A-</b>
U.S. structured finance	\$971	A+	\$375	A+	\$1,077	A+	\$1,316	A+
Non-U.S. structured finance	245	A	164	AAA	545	AA-	430	AA
<b>Total structured finance</b>	<b>\$1,216</b>	<b>A+</b>	<b>\$539</b>	<b>AA-</b>	<b>\$1,622</b>	<b>A+</b>	<b>\$1,746</b>	<b>AA-</b>
<b>Total gross par written</b>	<b>\$7,035</b>	<b>A-</b>	<b>\$6,486</b>	<b>A-</b>	<b>\$22,047</b>	<b>A-</b>	<b>\$26,656</b>	<b>A-</b>
<b>Total PVP</b>	<b>\$135</b>		<b>\$98</b>		<b>\$375</b>		<b>\$361</b>	
<b>PVP to gross par written</b>	<b>1.92%</b>		<b>1.51%</b>		<b>1.70%</b>		<b>1.35%</b>	

1. Average internal rating.



- **During 2022, the Company completed settlement agreements related to our General Obligation (GO) and Public Buildings Authority (PBA), Puerto Rico Convention Center District Authority (PRCCDA), Puerto Rico Infrastructure Financing Authority (PRIFA) and Puerto Rico Highways and Transportation Authority (HTA) exposures (together, the 2022 Puerto Rico Resolutions)**
  - As a result of these settlements and normal Puerto Rico amortization, the Company eliminated \$2.2 billion of BIG obligations
  - According to the terms of the 2022 Puerto Rico Resolutions, the Company has received cash of approximately \$0.8 billion and recovery bonds with a face value of approximately \$1.4 billion and CVIs with an original notional value of \$1.0 billion as a result of settlement agreements and debt modifications related to our Puerto Rico GO, PBA, PRIFA, CCDA and HTA exposure
    - A significant portion of these bonds have been sold or have amortized
    - The remaining recovery bonds and CVIs have a fair value of \$486 million as of February 24, 2023
    - Additionally, trust accounts related to GO, PBA and HTA exposure that was not extinguished hold additional securities with a market value of \$212 million
- **The Company continues to work to resolve its remaining unresolved defaulted Puerto Rico exposure, Puerto Rico Electric Power Authority (PREPA)**
  - The Federal District Court of Puerto Rico judge overseeing PROMESA has extended mediation to April 28, 2023
  - The FOMB filed a plan of adjustment and disclosure statement that provides lower recoveries to bondholders than previous agreements reached with bondholders
  - Litigation with respect of bondholders' lien status by the FOMB and by the PREPA bondholders is underway
  - As of February 28, 2023, bondholder solicitation on the FOMB PREPA Plan approval had not yet begun and the Federal District Court of Puerto Rico had not issued any decisions on the motions for summary judgment on the bondholders' lien status

- **AssuredIM continued to execute on its key initiatives in 2022**
  - Third-party gross inflows were \$1.4 billion
  - Reduced AUM from the wind-down funds to under \$200 million
- **Despite market headwinds, AssuredIM has delivered strong results in funds invested for the insurance subsidiaries to date, generating an annualized return of 9.4% since inception**
- **AssuredIM brings knowledge and experience to expand the categories and types of investments in Assured Guaranty's investment portfolio, and it manages a portion of the investment portfolio**
  - The U.S. Insurance Subsidiaries, through AGAS, are authorized to invest up to \$750 million of capital in funds managed by AssuredIM
    - Adding distributed gains from inception to December 31, 2022 to the original \$750 million, the U.S. Insurance Subsidiaries may invest a total of up to approximately \$810 million in funds managed by AssuredIM through their jointly owned investment subsidiary AGAS
    - As of December 31, 2022, AGAS had committed \$755 million (of the \$810 million) to AssuredIM Funds, including \$536 million of net invested capital and \$219 million that has yet to be funded. Capital was committed to several funds, each dedicated to a single strategy including CLOs, asset-based finance and healthcare structured capital
    - As of December 31, 2022, the fair value of AGAS' interest in AssuredIM Funds was \$569 million
  - Additionally, the U.S. Insurance Subsidiaries invest \$550 million in third-party separately managed accounts under an investment management agreement with AssuredIM
    - As of December 31, 2022, they have together allocated \$250 million to municipal obligation strategies and \$300 million to CLO strategies
- **The Company is exploring alternative accretive growth strategies for its asset management business, with the goal of maximizing the value of this business for its stakeholders**
  - The Company remains committed to growing asset management-related earnings and is pursuing strategies that would provide it with an avenue for such growth

1. The returns represent internal rate of return (IRR) based on mark-to-market gains (losses). The inception-to-date IRRs are annualized; the quarterly and year-to-date returns are non-annualized.  
2. Includes funds and investments reported on a lag.

## Financial Results



# Fourth Quarter 2022 Results

## Select Financial Items



Select GAAP Results	Three Months Ended December 31,		% Change vs. 4Q-21
(\$ in millions, except per share data and percentages)			
	2022	2021	
Net income (loss) attributable to AGL	\$94	\$263	(64)%
Net income (loss) attributable to AGL per diluted share	\$1.52	\$3.74	(59)%
Net earned premiums	\$109	\$107	2%
Net investment income	\$78	\$65	20%
Asset management fees	\$22	\$23	(4)%
Loss and LAE (benefit)	\$45	\$(166)	(127)%
GAAP ROE <sup>1</sup>	7.5%	16.8%	(9.3)pp

Select Non-GAAP Results <sup>2</sup>	Three Months Ended December 31,				% Change vs. 4Q-21
(\$ in millions, except per share data and percentages)					
	2022		2021		
	Amount	Effect of FG VIE and CIV Consolidation <sup>4</sup>	Amount	Effect of FG VIE and CIV Consolidation <sup>4</sup>	
Adjusted operating income	\$14	\$(13)	\$273	\$30	(95)%
Adjusted operating income per diluted share	\$0.22	\$(0.22)	\$3.88	\$0.43	(94)%
Adjusted operating loss and LAE (benefit) <sup>2</sup>	\$44	\$-	\$(159)	\$2	(128)%
Adjusted operating ROE <sup>3</sup>	1.0%		18.4%		(17.4)pp

NM = Not meaningful pp = percentage points

1. ROE calculations represent annualized returns.

2. Please see page 32 for a description of adjusted operating loss and LAE

3. Please refer to the explanation of Non-GAAP Financial Measures set forth in the Appendix.

4. The "Effect of FG VIE and CIV 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.

# Full Year 2022 Results

## Select Financial Items



Select GAAP Results		Year Ended December 31,		% Change vs. 2021
(\$ in millions, except per share data and percentages)				
	2022	2021		
Net income (loss) attributable to AGL	\$124	\$389		(68)%
Net income (loss) attributable to AGL per diluted share	\$1.92	\$5.23		(63)%
Net earned premiums	\$494	\$414		19%
Net investment income	\$269	\$269		0%
Asset management fees	\$93	\$88		6%
Loss and LAE (benefit)	\$16	\$(220)		(107)%
GAAP ROE	2.2%	6.0%		(3.8)pp

Select Non-GAAP Results <sup>2</sup>		Year Ended December 31,		% Change vs. 2021
(\$ in millions, except per share data and percentages)				
	2022	2021		
	Amount	Effect of FG VIE and CIV Consolidation <sup>3</sup>	Amount	Effect of FG VIE and CIV Consolidation <sup>3</sup>
Adjusted operating income	\$267	\$(6)	\$470	\$30
Adjusted operating income per diluted share	\$4.14	\$(0.10)	\$6.32	\$0.41
Adjusted operating loss and LAE (benefit) <sup>1</sup>	\$20	\$8	\$(206)	\$15
Adjusted operating ROE <sup>2</sup>	4.6%		7.8%	

NM = Not meaningful pp = percentage points

1. Please see page 32 for a description of adjusted operating loss and LAE

2. Please refer to the explanation of Non-GAAP Financial Measures set forth in the Appendix.

3. The "Effect of FG VIE and CIV 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.



# Fourth Quarter 2022 Results

## Supplemental Information



Select Income Components (\$ in millions)						
Three Months Ended December 31, 2022						
	Net Earned Premiums	Net Investment Income	Asset Management Fees	Loss Expense (Benefit)	Employee Compensation, Benefit Expenses and Other Operating Expenses	Net Income (Loss) Attributable to Assured Guaranty, Ltd
<b>Segments:</b>						
Insurance	\$109	\$80	\$-	\$44	\$65	\$66
Asset Management	-	-	20	-	27	(3)
<b>Total Segments</b>	<b>109</b>	<b>80</b>	<b>20</b>	<b>44</b>	<b>92</b>	<b>63</b>
Corporate division	-	1	-	-	16	(36)
Other	-	(3)	2	-	8	(13)
<b>Subtotal</b>	<b>109</b>	<b>78</b>	<b>22</b>	<b>44</b>	<b>116</b>	<b>14</b>
Reconciling items	-	-	-	1	-	80
<b>Total consolidated</b>	<b>109</b>	<b>78</b>	<b>22</b>	<b>45</b>	<b>116</b>	<b>94</b>
Select Income Components (\$ in millions)						
Three Months Ended December 31, 2021						
	Net Earned Premiums	Net Investment Income	Asset Management Fees	Loss Expense (Benefit)	Employee Compensation, Benefit Expenses and Other Operating Expenses	Net Income (Loss) Attributable to Assured Guaranty, Ltd
<b>Segments:</b>						
Insurance	\$108	\$67	\$-	\$(161)	\$59	\$277
Asset Management	-	-	21	-	25	(3)
<b>Total Segments</b>	<b>108</b>	<b>67</b>	<b>21</b>	<b>(161)</b>	<b>84</b>	<b>274</b>
Corporate division	-	1	-	-	11	(31)
Other	(1)	(3)	2	2	6	30
<b>Subtotal</b>	<b>107</b>	<b>65</b>	<b>23</b>	<b>(159)</b>	<b>101</b>	<b>273</b>
Reconciling items	-	-	-	(7)	-	(10)
<b>Total consolidated</b>	<b>107</b>	<b>65</b>	<b>23</b>	<b>(166)</b>	<b>101</b>	<b>263</b>

# Full Year 2022 Results

## Supplemental Information



Select Income Components (\$ in millions)						
Year Ended December 31, 2022						
	Net Earned Premiums	Net Investment Income	Asset Management Fees	Loss Expense (Benefit)	Employee Compensation, Benefit Expenses and Other Operating Expenses	Net Income (Loss) Attributable to Assured Guaranty, Ltd
<b>Segments:</b>						
Insurance	\$497	\$278	\$-	\$12	\$232	\$413
Asset Management	-	-	106	-	118	(6)
<b>Total Segments</b>	<b>497</b>	<b>278</b>	<b>106</b>	<b>12</b>	<b>350</b>	<b>407</b>
Corporate division	-	4	-	-	54	(134)
Other	(3)	(13)	(13)	8	21	(6)
<b>Subtotal</b>	<b>494</b>	<b>269</b>	<b>93</b>	<b>20</b>	<b>425</b>	<b>267</b>
Reconciling items	-	-	-	(4)	-	(143)
<b>Total consolidated</b>	<b>494</b>	<b>269</b>	<b>93</b>	<b>16</b>	<b>425</b>	<b>124</b>
Select Income Components (\$ in millions)						
Year Ended December 31, 2021						
	Net Earned Premiums	Net Investment Income	Asset Management Fees	Loss Expense (Benefit)	Employee Compensation, Benefit Expenses and Other Operating Expenses	Net Income (Loss) Attributable to Assured Guaranty, Ltd
<b>Segments:</b>						
Insurance	\$418	\$280	\$-	\$(221)	\$240	\$722
Asset Management	-	-	77	-	107	(19)
<b>Total Segments</b>	<b>418</b>	<b>280</b>	<b>77</b>	<b>(221)</b>	<b>347</b>	<b>703</b>
Corporate division <sup>1</sup>	-	2	-	-	41	(263)
Other	(4)	(13)	11	15	21	30
<b>Subtotal</b>	<b>414</b>	<b>269</b>	<b>88</b>	<b>(206)</b>	<b>409</b>	<b>470</b>
Reconciling items	-	-	-	(14)	-	(81)
<b>Total consolidated</b>	<b>414</b>	<b>269</b>	<b>88</b>	<b>(220)</b>	<b>409</b>	<b>389</b>

1. The corporate division in 2021 had a \$175 million pre-tax loss on extinguishment of debt related to the issuance of new corporate debt in 2021

# Consolidated Insurance Expected Loss and LAE to Be Paid Three Months Ended December 31, 2022



(\$ in millions)

## Rollforward of Net Expected Loss and LAE to be Paid<sup>1</sup> for the Three Months Ended December 31, 2022

	Net Expected Loss to be Paid (Recovered) as of Sep 30, 2022	Economic Loss Development (Benefit) During 4Q-22	Net (Paid) Recovered Losses 4Q-022	Net Expected Loss to be Paid (Recovered) as of Dec 31, 2022
Public Finance:				
U.S. public finance	\$626	\$35	\$(258)	\$403
Non-U.S. public finance	6	4	(1)	9
Public Finance:	<u>632</u>	<u>39</u>	<u>\$(259)</u>	<u>412</u>
Structured Finance				
U.S. RMBS	52	(16)	30	66
Other structured finance	<u>43</u>	<u>-</u>	<u>1</u>	<u>44</u>
Structured Finance:	<u>95</u>	<u>(16)</u>	<u>31</u>	<u>110</u>
<b>Total</b>	<b><u>\$727</u></b>	<b><u>\$23</u></b>	<b><u>\$(228)</u></b>	<b><u>\$522</u></b>

- Changes to estimates of net expected loss to be paid (recovered) and net economic loss development (benefit) over a reporting period may be attributable to a number of interrelated factors such as changes in discount rates, improvement or deterioration of transaction performance, charge-offs, loss mitigation activity, changes to projected default curves, severity rates, and dispute resolution. Actual losses will ultimately depend on future events, transaction performance or other factors that are difficult to predict. As a result, the Company's current projections of losses may be subject to considerable volatility and may not reflect the Company's ultimate claims paid.
- Expected loss to be paid in the table above represents the PV of expected net claims payments and reimbursements. A reserve and corresponding loss expense is generally recognized in the period and for the amount that expected losses exceed unearned premium reserve. See Notes to the financial statements in the 2022 AGL Form 10-K for a complete discussion of the accounting policy for financial guaranty insurance and credit derivative contracts.

1. Includes net expected loss to be paid (recovered), economic loss development (benefit) and (paid) recovered losses for all contracts, regardless of accounting model.

# Consolidated Insurance Expected Loss and LAE to Be Paid Year Ended December 31, 2022



(\$ in millions)

## Rollforward of Net Expected Loss and LAE to be Paid<sup>1</sup> for the Year Ended December 31, 2022

	Net Expected Loss to be Paid (Recovered) as of Dec 31, 2021	Economic Loss Development (Benefit) During 2022	Net (Paid) Recovered Losses During 2022	Net Expected Loss to be Paid (Recovered) as of Dec 31, 2022
Public Finance:				
U.S. public finance	\$197	\$19	\$187	\$403
Non-U.S. public finance	12	(2)	(1)	9
Public Finance:	209	17	186	412
Structured Finance				
U.S. RMBS	150	(143)	59	66
Other structured finance	52	1	(9)	44
Structured Finance:	202	(142)	50	110
<b>Total</b>	<b>\$411</b>	<b>\$(125)</b>	<b>\$236</b>	<b>\$522</b>

- Changes to estimates of net expected loss to be paid (recovered) and net economic loss development (benefit) over a reporting period may be attributable to a number of interrelated factors such as changes in discount rates, improvement or deterioration of transaction performance, charge-offs, loss mitigation activity, changes to projected default curves, severity rates, and dispute resolution. Actual losses will ultimately depend on future events, transaction performance or other factors that are difficult to predict. As a result, the Company's current projections of losses may be subject to considerable volatility and may not reflect the Company's ultimate claims paid.
- Expected loss to be paid in the table above represents the PV of expected net claims payments and reimbursements. A reserve and corresponding loss expense is generally recognized in the period and for the amount that expected losses exceed unearned premium reserve. See Notes to the financial statements in the 2022 AGL Form 10-K for a complete discussion of the accounting policy for financial guaranty insurance and credit derivative contracts.

1. Includes net expected loss to be paid (recovered), economic loss development (benefit) and (paid) recovered losses for all contracts, regardless of accounting model

## Loss and LAE reported on the GAAP Consolidated Statement of Operations:

- Represents loss and loss adjustment expenses (LAE) for contracts accounted for as insurance and not those accounted for as credit derivatives or those accounted for as FG VIEs
  - GAAP financial guaranty accounting model generally recognizes loss and LAE in the income statement only to the extent and for the amount that such losses exceed deferred premium revenue on a transaction-by-transaction basis.

## Adjusted operating loss and LAE<sup>1</sup>:

- Consists of:
  - Loss and LAE described above, and
  - Losses attributable to credit derivatives

## Insurance segment loss and LAE<sup>1</sup>:

- Consists of:
  - Adjusted operating loss and LAE described above, and
  - Losses attributable to consolidated FG VIEs

## Economic loss development (all contracts):

- Represents the change in net expected loss to be paid (recovered) attributable to the effects of changes in the economic performance of insured transactions, including the result of litigation and other dispute resolution, changes in assumptions based on observed market trends, changes in discount rates, accretion of discount and the economic effects of loss mitigation efforts. Economic loss development excludes the effects of deferred premium revenue. The effect of changes in discount rates that is included in total economic loss development is not indicative of credit impairment or improvement.

(\$ in millions) Loss/(Benefit)	4Q-22	4Q-21	YE-22	YE-21
<b>Loss and LAE</b>	<b>\$45</b>	<b>\$(166)</b>	<b>\$16</b>	<b>\$(220)</b>
Adjusted Operating Loss and LAE	\$44	\$(159)	\$20	\$(206)
Insurance Segment Loss and LAE	\$44	\$(161)	\$12	\$(221)
<b>Economic Loss Development (Benefit)</b>	<b>\$23</b>	<b>\$(186)</b>	<b>\$(125)</b>	<b>\$(287)</b>

- The difference in loss expense compared with economic development in 2022 primarily relates to the recognition of expected losses that had previously been included in unearned premium reserve for certain settled Puerto Rico exposures.

1. Please refer to the explanation of Non-GAAP Financial Measures set forth in the Appendix.

# Insurance Portfolio Overview





# Three Discrete Insurance Companies with Separate Capital Bases



## Consolidated Statutory-Basis Claims-Paying Resources and Exposures

(\$ in millions)	As of December 31, 2022				
	AGM	AGC	AG Re <sup>6</sup>	Eliminations <sup>2</sup>	Consolidated
<b>Claims-paying resources</b>					
Policyholders' surplus	\$2,747	\$1,916	\$709	\$(217)	\$5,155
Contingency reserve	855	347	-	-	1,202
<b>Qualified statutory capital</b>	<b>3,602</b>	<b>2,263</b>	<b>709</b>	<b>(217)</b>	<b>6,357</b>
UPR and net deferred ceding commission income <sup>1</sup>	2,134	327	551	(71)	2,941
Loss and loss adjustment expense reserves <sup>1,7</sup>	-	-	165	-	165
<b>Total policyholders' surplus and reserves</b>	<b>5,736</b>	<b>2,590</b>	<b>1,425</b>	<b>(288)</b>	<b>9,463</b>
Present value of installment premium	503	200	252	-	955
Committed Capital Securities	200	200	-	-	400
<b>Total claims-paying resources</b>	<b>\$6,439</b>	<b>\$2,990</b>	<b>\$1,677</b>	<b>\$(288)</b>	<b>\$10,818</b>
Statutory net exposure <sup>1,3</sup>	\$154,628	\$20,951	\$56,732	\$(602)	\$231,709
Net debt service outstanding <sup>1,3</sup>	\$249,089	\$32,983	\$87,494	\$(1,269)	\$368,297
<b>Ratios:</b>					
Net exposure to qualified statutory capital	43:1	9:1	80:1		36:1
Capital ratio <sup>4</sup>	69:1	15:1	123:1		58:1
Financial resources ratio <sup>5</sup>	39:1	11:1	52:1		34:1
Statutory net exposure to claims-paying resources	24:1	7:1	34:1		21:1
<b>Separate Company Statutory Basis:</b>					
Admitted Assets	\$5,478	\$2,574			
Total Liabilities	2,731	658			
Contingency Reserves	855	347			
Policyholders' Surplus	2,747	1,916			

1. The numbers shown for AGM have been adjusted to include its share of its United Kingdom (U.K.) and French insurance subsidiaries.

2. Eliminations are primarily for (i) intercompany surplus notes between AGM and AGC, and (ii) eliminations of intercompany deferred ceding commissions. Net exposure and net debt service outstanding eliminations relate to second-to-pay policies under which an Assured Guaranty insurance subsidiary guarantees an obligation already insured by another Assured Guaranty insurance subsidiary.

3. Net exposure and net debt service outstanding are presented on a statutory basis. Includes \$1,186 million of specialty insurance and reinsurance exposure, and a guarantee of rental income cash flows with maximum potential exposure of \$228 million.

4. The capital ratio is calculated by dividing net debt service outstanding by qualified statutory capital.

5. The financial resources ratio is calculated by dividing net debt service outstanding by total claims-paying resources.

6. Assured Guaranty Re Ltd. (AG Re) numbers represent the Company's estimate of AG Re on a U.S. statutory-basis, except for contingency reserves.

7. Loss and LAE reserves exclude adjustments to claims-paying resources for AGM and AGC because they were in a net recoverable position of \$26 million and \$49 million, respectively.

# Net Par Outstanding By Sector

- **Assured Guaranty's insured portfolio is largely concentrated in U.S. public finance**

- 77% U.S. public finance
- 19% Non-U.S. public finance
- 4% U.S. structured finance
- <1% Non-U.S. structured finance

- **Our insured portfolio has an A- average internal credit rating**

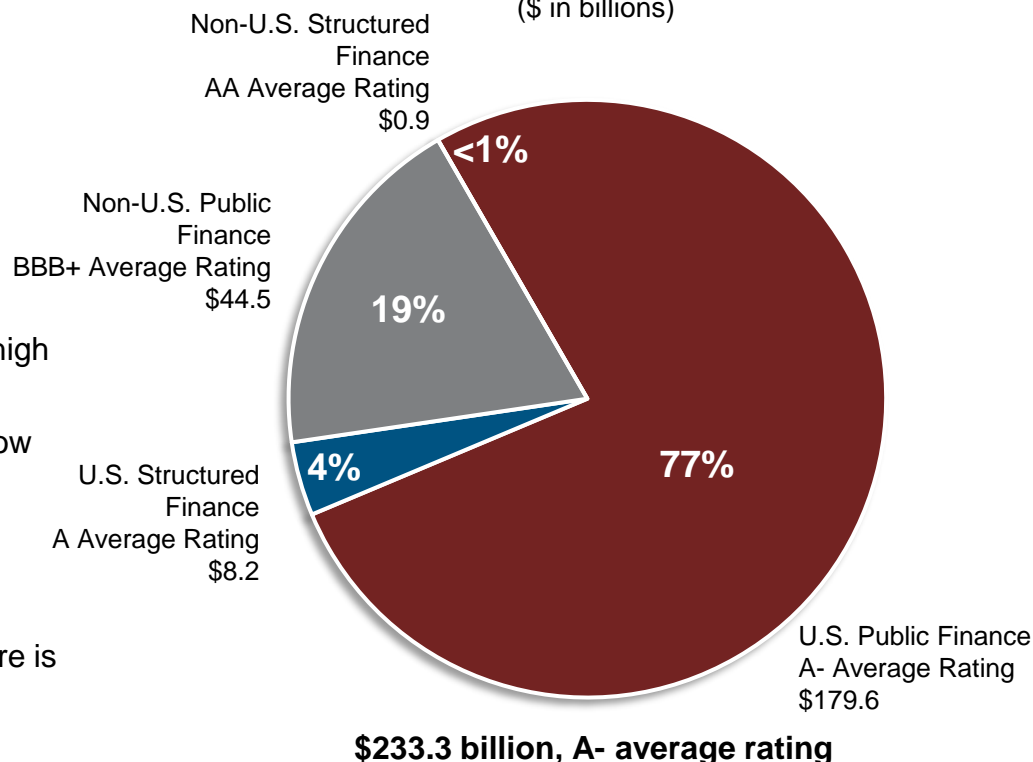
- BIG par exposure has fallen to 2.5% from a high of 5.1% at year-end 2011
- The percentage of BIG credits has fallen below 3%; the first time since the Great Recession

- **U.S. public finance is the sector with the largest BIG exposure**

- \$3.8 billion of U.S. public finance par exposure is BIG (64% of our total BIG)
- Out of this \$3.8 billion, \$1.4 billion of net par exposure relates to Puerto Rico
- Approximately 47% of that Puerto Rico exposure is covered by negotiated support agreements or is currently paying

## Consolidated Net Par Outstanding

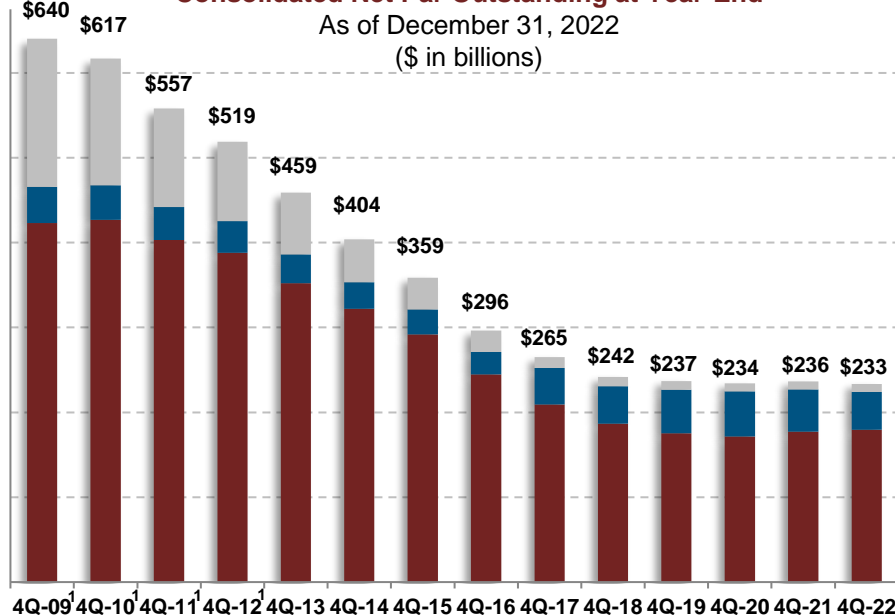
As of December 31, 2022  
(\$ in billions)



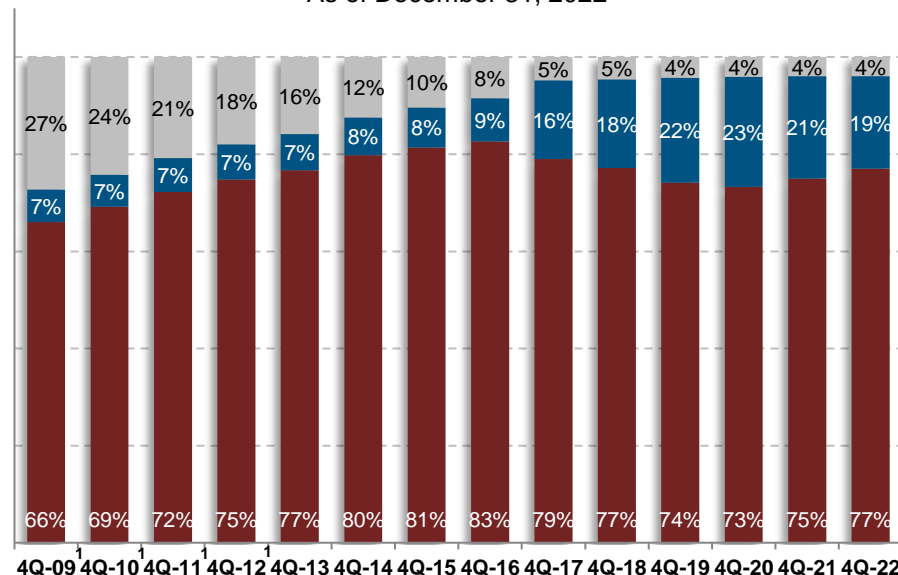
# Net Par Outstanding Amortization

- In the last five years, the net par outstanding of the insured portfolio has stabilized significantly, driven mainly by increased insured net par for the non-U.S. public finance sector
  - Our current net par of \$233 billion includes a negative adjustment of over \$4.7 billion resulting from the strengthening of the U.S. dollar against foreign currencies
  - We expect this stabilization of net par outstanding of our portfolio should help stabilize our future earned revenue

**Insured Portfolio Amortization**  
Consolidated Net Par Outstanding at Year-End  
As of December 31, 2022  
(\$ in billions)



**Insured Portfolio Composition**  
Consolidated Net Par Outstanding at Year-End  
As of December 31, 2022



■ U.S. Public Finance ■ Non-U.S. Public Finance ■ Global Structured Finance

■ U.S. Public Finance ■ Non-U.S. Public Finance ■ Global Structured Finance

1. Gross of wrapped bond purchases made primarily for loss mitigation.

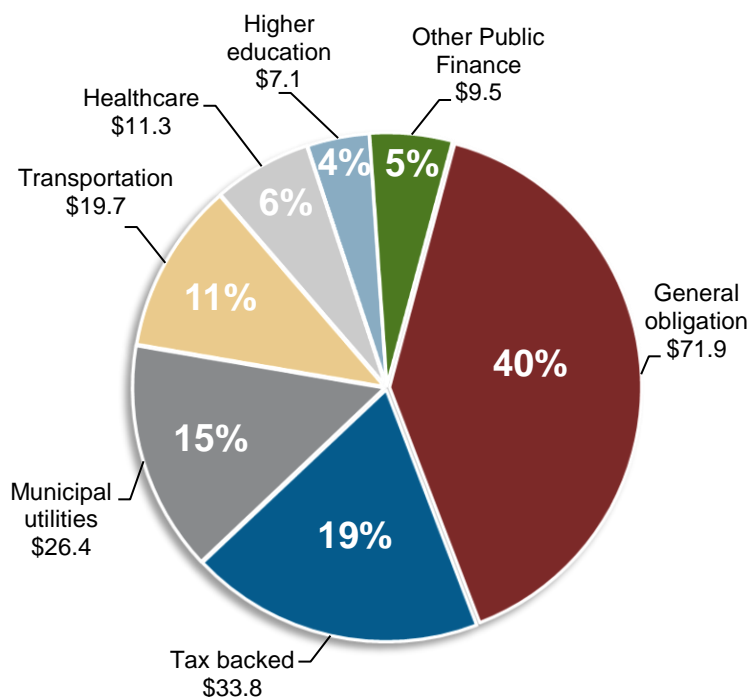
# U.S. Public Finance

## Net Par Outstanding



### U.S. Public Finance

As of December 31, 2022  
(\$ in billions)



**\$179.6 billion, A- average rating**

- **U.S. public finance net par outstanding is \$180 billion and makes up 77% of our total insured portfolio as of December 31, 2022**
- **U.S. public finance portfolio generally performed well during the Great Recession and in subsequent years, despite persistent financial pressures on municipal obligors**
  - Our portfolio is well-diversified with approximately 5,900 direct U.S. public finance obligors. We currently expect future losses to be paid, net of recoveries, on fewer than a dozen exposures<sup>1</sup>.
  - Our Puerto Rico exposure represents our largest below investment grade U.S. public finance exposure.
- **Our surveillance department regularly monitors sectors and credits that we believe could be negatively impacted. We have paid only relatively small insurance claims we believe are due at least in part to credit stress arising specifically from COVID-19, and the Company has already received reimbursement for most of these claims**
- **General obligation, tax-backed and municipal utilities represent 74% of U.S. public finance net par outstanding**
  - 57% of total net par outstanding

1. Includes Puerto Rico exposures discussed on the following pages.

### Par Exposure to the Commonwealth and its Related Authorities and Public Corporations<sup>1</sup>

As of December 31, 2022

(\$ in millions)	Net Par Outstanding				Total Net Par Outstanding	Gross Par Outstanding
	AGM	AGC	AG Re	Eliminations <sup>2</sup>		
Resolved Puerto Rico Exposures						
Puerto Rico Highways and Transportation Authority (PRHTA) (Transportation Revenue) <sup>3</sup>	\$49	\$183	\$108	\$(42)	\$298	\$298
PRHTA (Highway Revenue) <sup>3</sup>	140	30	12	-	182	182
Commonwealth of Puerto Rico - General Obligation (GO) <sup>4</sup>	-	19	6	-	25	25
Puerto Rico Public Buildings Authority (PBA) <sup>4</sup>	1	4	-	(1)	4	4
Total Resolved	\$190	\$236	\$126	\$(43)	\$509	\$509
Other Puerto Rico Exposures						
Puerto Rico Electric Power Authority (PREPA) <sup>5</sup>	\$446	\$69	\$205	\$-	\$720	\$730
Puerto Rico Municipal Finance Agency (MFA) <sup>6</sup>	101	6	24	-	131	138
Puerto Rico Aqueduct and Sewer Authority (PRASA) and University of Puerto Rico (U of PR) <sup>6</sup>	-	1	-	-	1	1
Total Other	\$547	\$76	\$229	\$-	\$852	\$869
Total Exposure to Puerto Rico	\$737	\$312	\$355	\$(43)	\$1,361	\$1,378

1. The general obligation bonds of Puerto Rico and various obligations of its related authorities and public corporations are all rated BIG.
2. Net par outstanding eliminations relate to second-to-pay policies under which an Assured Guaranty insurance subsidiary guarantees an obligation already insured by another Assured Guaranty insurance subsidiary.
3. Resolved on December 6, 2022, pursuant to the Modified Fifth Amended Title III Plan of Adjustment of the Puerto Rico Highways and Transportation Authority.
4. 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.
5. This exposure is in payment default.
6. All debt service on these insured exposures have been paid to date without any insurance claim being made on the Company.

### Scheduled Net Par Amortization of Exposure to the Commonwealth and its Related Authorities and Public Corporations

As of December 31, 2022

(\$ in millions)	2023 (1Q)	2023 (2Q)	2023 (3Q)	2023 (4Q)	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033 – 2037	2038 – 2042	Total
<b>Resolved Puerto Rico Exposures</b>																
PRHTA (Transportation Revenue)	\$-	\$-	\$10	\$-	\$-	\$8	\$8	\$-	\$-	\$12	\$-	\$-	\$-	\$127	\$133	\$298
PRHTA (Highway Revenue)	-	-	-	-	-	-	-	-	8	8	8	30	27	101	-	182
Commonwealth of Puerto Rico – GO	-	-	-	-	-	-	2	4	-	19	-	-	-	-	-	25
PBA	-	-	2	-	-	2	-	-	-	-	-	-	-	-	-	4
<b>Total Resolved</b>	<b>\$-</b>	<b>\$-</b>	<b>\$12</b>	<b>\$-</b>	<b>\$-</b>	<b>\$10</b>	<b>\$10</b>	<b>\$4</b>	<b>\$8</b>	<b>\$39</b>	<b>\$8</b>	<b>\$30</b>	<b>\$27</b>	<b>\$228</b>	<b>\$133</b>	<b>\$509</b>
<b>Other Puerto Rico Exposures</b>																
PREPA	\$-	\$-	\$95	\$-	\$93	\$68	\$105	\$105	\$69	\$39	\$44	\$75	\$14	\$13	\$-	\$720
MFA	-	-	18	-	18	18	37	15	12	7	6	-	-	-	-	131
PRASA and U of PR)	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1
<b>Total Other</b>	<b>\$-</b>	<b>\$-</b>	<b>\$113</b>	<b>\$-</b>	<b>\$112</b>	<b>\$86</b>	<b>\$142</b>	<b>\$120</b>	<b>\$81</b>	<b>\$46</b>	<b>\$50</b>	<b>\$75</b>	<b>\$14</b>	<b>\$13</b>	<b>\$-</b>	<b>\$852</b>
<b>Total Exposure to Puerto Rico</b>	<b>\$-</b>	<b>\$-</b>	<b>\$125</b>	<b>\$-</b>	<b>\$112</b>	<b>\$96</b>	<b>\$152</b>	<b>\$124</b>	<b>\$89</b>	<b>\$85</b>	<b>\$58</b>	<b>\$105</b>	<b>\$41</b>	<b>\$241</b>	<b>\$133</b>	<b>\$1,361</b>



### Scheduled Net Debt Service Amortization of Exposure to the Commonwealth and its Related Authorities and Public Corporations

As of December 31, 2022

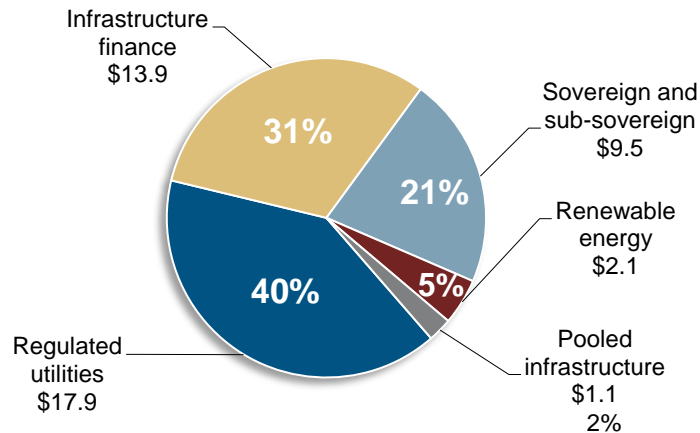
(\$ in millions)	2023 (1Q)	2023 (2Q)	2023 (3Q)	2023 (4Q)	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033 – 2037	2038 – 2042	Total
<b>Resolved Puerto Rico Exposures</b>																
PRHTA (Transportation Revenue)	\$8	\$-	\$18	\$-	\$15	\$23	\$22	\$14	\$14	\$26	\$14	\$14	\$14	\$182	\$151	\$515
PRHTA (Highway Revenue)	5	-	5	-	9	9	10	10	18	17	17	38	34	116	-	288
Commonwealth of Puerto Rico – GO	-	-	1	-	2	1	3	6	1	20	-	-	-	-	-	34
PBA	-	-	2	-	-	3	-	-	-	-	-	-	-	-	-	5
<b>Total Resolved</b>	<b>\$13</b>	<b>\$-</b>	<b>\$26</b>	<b>\$-</b>	<b>\$26</b>	<b>\$36</b>	<b>\$35</b>	<b>\$30</b>	<b>\$33</b>	<b>\$63</b>	<b>\$31</b>	<b>\$52</b>	<b>\$48</b>	<b>\$298</b>	<b>\$151</b>	<b>\$842</b>
<b>Other Puerto Rico Exposures</b>																
PREPA	\$14	\$3	\$109	\$3	\$122	\$92	\$126	\$122	\$80	\$47	\$51	\$81	\$15	\$14	\$-	\$879
MFA	3	-	21	-	24	22	41	17	14	8	6	-	-	-	-	156
PRASA and U of PR)	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1
<b>Total Other</b>	<b>\$17</b>	<b>\$3</b>	<b>\$130</b>	<b>\$3</b>	<b>\$147</b>	<b>\$114</b>	<b>\$167</b>	<b>\$139</b>	<b>\$94</b>	<b>\$55</b>	<b>\$57</b>	<b>\$81</b>	<b>\$15</b>	<b>\$14</b>	<b>\$-</b>	<b>\$1,036</b>
<b>Total Exposure to Puerto Rico</b>	<b>\$30</b>	<b>\$3</b>	<b>\$156</b>	<b>\$3</b>	<b>\$173</b>	<b>\$150</b>	<b>\$202</b>	<b>\$169</b>	<b>\$127</b>	<b>\$118</b>	<b>\$88</b>	<b>\$133</b>	<b>\$63</b>	<b>\$312</b>	<b>\$151</b>	<b>\$1,878</b>

# Non-U.S. Public Finance Exposure

## Net Par Outstanding

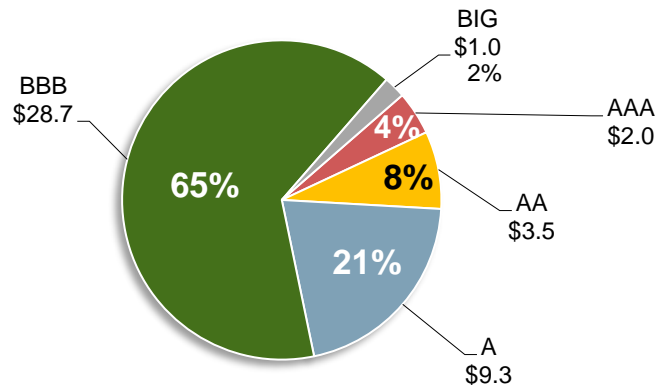
### By Type

As of December 31, 2022  
(\$ in billions)



**\$44.5 billion, BBB+ average rating**

### By Internal Rating



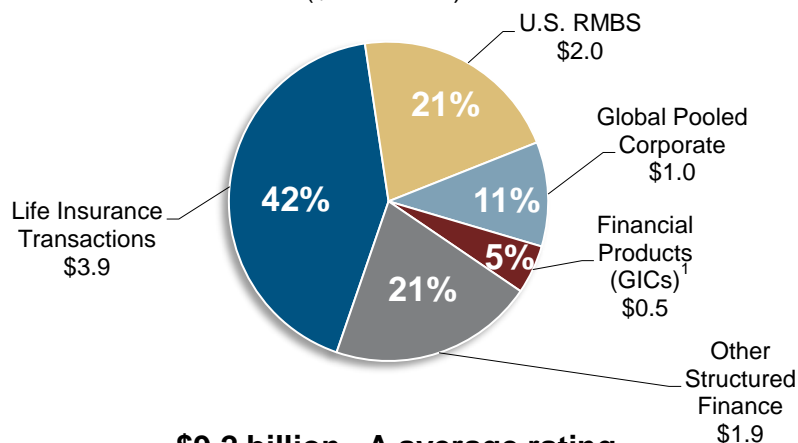
- **Non-U.S. public finance net par outstanding is \$44 billion and makes up 19% of our total insured portfolio as of December 31, 2022**
  - Direct sovereign debt is limited to Poland (\$237 million) and Mexico (\$50 million)

# Global Structured Finance Exposures

## Net Par Outstanding

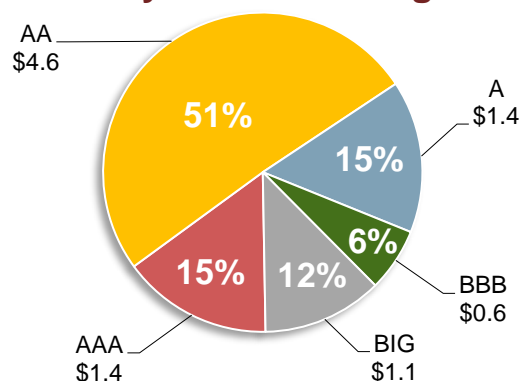
### By Type

As of December 31, 2022  
(\$ in billions)



**\$9.2 billion, A average rating**

### By Internal Rating

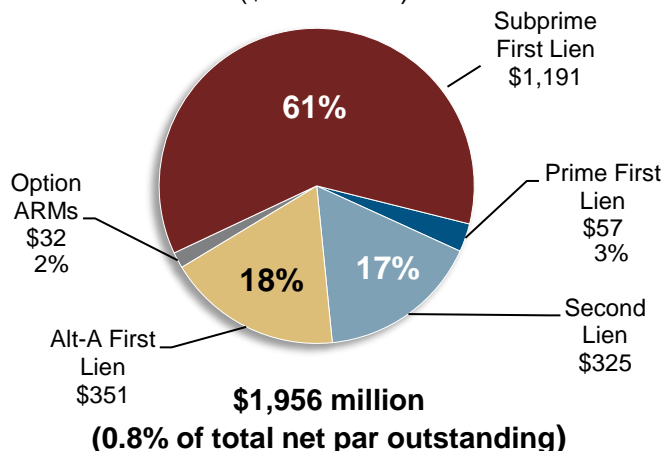


- Assured Guaranty's total structured finance exposure of \$9.2 billion, as of December 31, 2022, reflects a \$165.4 billion reduction from \$174.6 billion on December 31, 2009, a 95% reduction

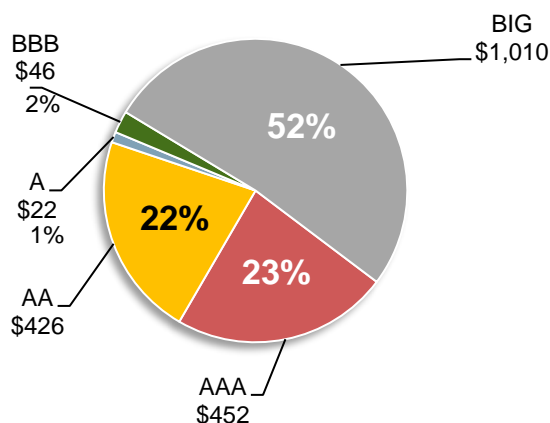
1. Assured Guaranty did not acquire Financial Security Assurance Holdings Ltd.'s financial products segment. Assured Guaranty and its subsidiaries are indemnified against exposure to such segment by Dexia.

## By Type

As of December 31, 2022  
(\$ in millions)



## By Internal Rating<sup>1</sup>



- **Our \$2.0 billion U.S. RMBS portfolio is amortizing both on a dollar basis and as a percentage of the portfolio**
  - Assured Guaranty's U.S. RMBS exposure of \$2.0 billion on December 31, 2022, reflects a \$27.2 billion reduction from \$29.2 billion on December 31, 2009, a 93% reduction
  - Since December 31, 2009, the percentage of the portfolio that U.S. RMBS represents has fallen from 4.7% to 0.8% on December 31, 2022
  - As of December 31, 2022, U.S. RMBS exposure excludes \$878 million of net par related to loss mitigation strategies, including loss mitigation securities held in the investment portfolio
- **Our RMBS loss reserving methodology is driven by our assumptions on several factors:**
  - Liquidation rates
  - Conditional default rates
  - Conditional prepayment rates
  - Loss severity
  - Interest rates
- **We have significantly mitigated ultimate losses**
  - R&W putbacks, litigation and agreements
  - Wrapped bond purchases

1. The Company has reclassified certain net par outstanding from below investment grade to investment grade due to collateralized reinsurance arrangements.

# Below Investment Grade Exposures

## Net Par Outstanding by BIG Category<sup>1</sup>



- As of December 31, 2022, approximately \$3.4 billion (57%) of the aggregate BIG exposure was Category 1, which are transactions that show sufficient deterioration to make future losses possible but for which none are currently expected
- The 2022 Puerto Rico Resolutions and normal Puerto Rico amortization accounted for a decline of approximately \$2.2 billion in BIG exposure

### Financial Guaranty Insurance and Credit Derivatives Surveillance Categories

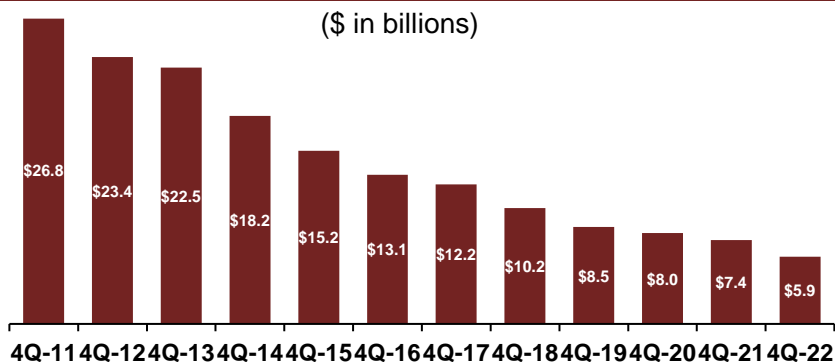
(\$ millions)	December 31, 2022	December 31, 2021
<b>BIG Category 1</b>		
U.S. public finance	\$2,364	\$1,765
Non-U.S. public finance	981	556
U.S. structured finance	18	122
Non-U.S. structured finance	-	-
Total BIG Category 1	\$3,363	\$2,443
<b>BIG Category 2</b>		
U.S. public finance	\$108	\$116
Non-U.S. public finance	-	-
U.S. structured finance	73	65
Non-U.S. structured finance	-	-
Total BIG Category 2	\$181	\$181
<b>BIG Category 3</b>		
U.S. public finance	\$1,324	\$3,491
Non-U.S. public finance	-	44
U.S. structured finance	1,024	1,197
Non-U.S. structured finance	-	-
Total BIG Category 3	\$2,348	\$4,732
<b>BIG Total</b>	<b>\$5,892</b>	<b>\$7,356</b>

1. Assured Guaranty's surveillance department is responsible for monitoring our 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.

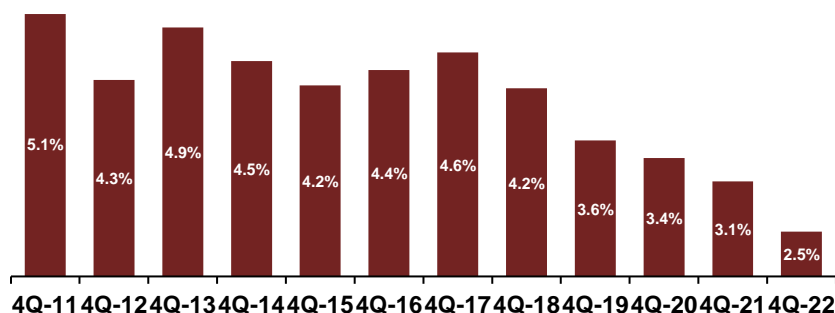
# BIG Financial Guaranty Exposure Decline

- Since 4Q-11, BIG net par outstanding has declined by \$20.9 billion
- The largest components of our BIG exposure are Puerto Rico at 23% and U.S. RMBS at 17%
- The finalization of the 2022 Puerto Rico Resolutions and its normal amortization led to a reduction of approximately \$2.2 billion of BIG exposure.

## BIG Net Par Outstanding



## BIG Percentage of Net Par Outstanding



## Changes in BIG Net Par Outstanding

	Full Year 2019	Full Year 2020	Full Year 2021	Full Year 2022
(\$ in millions)				
<b>Beginning BIG par</b>	<b>\$10,160</b>	<b>\$8,506</b>	<b>\$7,975</b>	<b>\$7,356</b>
Amortization / Claim Payments	(1,008)	(1,261)	(603)	(2,522)
Acquisitions / Reinsurance Agreements	6	144	-	-
FX Change	(0)	53	(15)	(107)
Terminations	(45)	(48)	(44)	-
Removals / Upgrades	(719)	(3)	(436)	(451)
Additions / Downgrades	127	584	479	1,717
Bond Purchases	(15)	-	-	(101)
<b>Total Decrease / Increase</b>	<b>(1,654)</b>	<b>(531)</b>	<b>(620)</b>	<b>(1,463)</b>
<b>Ending BIG par</b>	<b>\$8,506</b>	<b>\$7,975</b>	<b>\$7,356</b>	<b>\$5,892</b>
<b>BIG Percentage of net par outstanding</b>	<b>3.6%</b>	<b>3.4%</b>	<b>3.1%</b>	<b>2.5%</b>



# BIG Exposures > \$250 Million

(dollars in millions)



## BIG Exposures Greater Than \$250 Million as of December 31, 2022

<u>Type<sup>1</sup></u>	<u>Name or Description</u>	<u>Net Par Outstanding</u>	<u>Internal Rating<sup>2</sup></u>
PF	ProMedica Healthcare Obligated Group, Ohio	\$820	BB+
PF	Puerto Rico Electric Power Authority	720	CCC
PF	Coventry & Rugby Hospital Company (Walsgrave Hospital) Plc	522	BB
PF	Puerto Rico Highways and Transportation Authority	480	CCC
PF	Illinois Sports Facilities Authority	259	BB+
PF	OU Medicine, Oklahoma	253	BB+
	<b>Total</b>	<b>\$3,054</b>	

1. "PF" signifies a public finance transaction and "SF" signifies a structured finance transaction, if applicable.

2. Transactions rated below B- are categorized as CCC

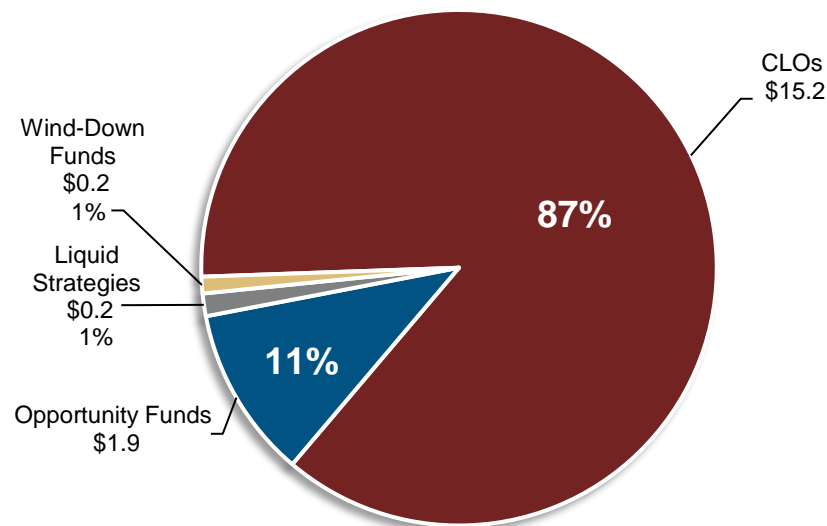
# Asset Management Overview



- **AssuredIM has \$17.5 billion in assets under management as of December 31, 2022**
  - CLOs had gross inflows of over \$1.2 billion in 2022
  - Wind-down funds, which are legacy BlueMountain hedge and opportunity funds, had gross outflows of \$399 million in 2022
- **AssuredIM earned total asset management fees of approximately \$112 million<sup>1</sup> in full year 2022, 35% more than total asset management fees earned in full year 2021**
  - CLOs earned \$48 million in 2022, compared with \$48 million in 2021
  - Opportunity funds earned \$35 million in 2022, compared with \$20 million in 2021
  - Wind-down funds earned \$2 million in 2022, compared with \$8 million in 2021
  - Performance fees were \$21 million in 2022, compared with \$1 million in 2021
- **AssuredIM funds increased fee earning AUM to \$16.8 billion as of December 31, 2022, from \$8.0 billion on December 31, 2019**
  - Non-fee earning AUM has declined to \$0.7 billion as of December 31, 2022, from \$9.9 billion on December 31, 2019

## Assets Under Management

As of December 31, 2022  
(\$ in billions)



**\$17.5 billion AUM**

1. The Asset Management segment presents reimbursable fund expenses netted in other operating expenses, whereas on the condensed consolidated statement of operations such reimbursable expenses are shown gross, as a component of asset management fees, and other operating expenses.

# Asset Management

## Assets Under Management



Select GAAP Results (\$ in millions)	Year-Ended 2022 (December 31, 2021 to December 31, 2022)				
	CLOs	Opportunity Funds	Liquid Strategies	Wind-Down Funds	Total
<b>AUM, December 31, 2021</b>	<b>\$14,699</b>	<b>\$1,824</b>	<b>\$389</b>	<b>\$582</b>	<b>\$17,494</b>
<b>Inflows:</b>					
Third-party	\$1,049	315	21	-	1,385
Intercompany	\$165	-	105	-	270
<b>Total Inflows</b>	<b>\$1,214</b>	<b>315</b>	<b>126</b>	<b>-</b>	<b>1,655</b>
<b>Outflows:</b>					
Redemptions	-	-	-	-	-
Distributions	(525)	(290)	(252)	(399)	(1,466)
<b>Total Outflows</b>	<b>(525)</b>	<b>(290)</b>	<b>(252)</b>	<b>(399)</b>	<b>(1,466)</b>
<b>Net Flows</b>	<b>689</b>	<b>25</b>	<b>(126)</b>	<b>(399)</b>	<b>189</b>
Change in value	(238)	35	(15)	(1)	(219)
<b>AUM, December 31, 2022</b>	<b>\$15,150</b>	<b>\$1,884</b>	<b>\$248</b>	<b>\$182</b>	<b>\$17,464</b>
<b>As of December 31, 2022</b>					
<b>Funded AUM <sup>1</sup></b>	<b>\$15,047</b>	<b>\$1,217</b>	<b>\$248</b>	<b>\$160</b>	<b>\$16,672</b>
<b>Unfunded AUM <sup>1</sup></b>	<b>103</b>	<b>667</b>	<b>-</b>	<b>22</b>	<b>792</b>
<b>Fee Earning AUM <sup>2</sup></b>	<b>\$14,820</b>	<b>\$1,640</b>	<b>\$248</b>	<b>\$87</b>	<b>\$16,795</b>
<b>Non-Fee Earning AUM <sup>2</sup></b>	<b>330</b>	<b>244</b>	<b>-</b>	<b>95</b>	<b>669</b>
<b>Intercompany AUM</b>					
Funded AUM	\$582	\$192	\$248	\$-	\$1,022
Unfunded AUM	103	115	-	-	218
<b>As of December 31, 2021</b>					
<b>Funded AUM <sup>1</sup></b>	<b>\$14,575</b>	<b>\$1,297</b>	<b>\$389</b>	<b>\$560</b>	<b>\$16,821</b>
<b>Unfunded AUM <sup>1</sup></b>	<b>124</b>	<b>527</b>	<b>-</b>	<b>22</b>	<b>673</b>
<b>Fee Earning AUM <sup>2</sup></b>	<b>\$14,252</b>	<b>\$1,527</b>	<b>\$389</b>	<b>\$408</b>	<b>\$16,576</b>
<b>Non-Fee Earning AUM <sup>2</sup></b>	<b>447</b>	<b>297</b>	<b>-</b>	<b>174</b>	<b>918</b>
<b>Intercompany AUM</b>					
Funded AUM	\$541	\$217	\$368	\$-	\$1,126
Unfunded AUM	123	121	-	-	244

1. Funded AUM refers to assets that have been deployed or invested into the funds or CLOs. Unfunded AUM refers to unfunded capital commitments from closed-end funds and to CLO warehouse funds.

2. Fee Earning AUM refers to assets where AssuredIM collects fees and has elected not to waive or rebate fees to investors. Non-Fee Earning AUM refers to assets where AssuredIM does not collect fees or has elected to waive or rebate fees to investors.

A photograph of three construction workers wearing white hard hats and safety glasses, working on a large, rusted metal rebar grid. They are positioned on a wooden platform, and the background shows more of the grid and some construction materials. The word "Appendix" is overlaid in a white box on the left side of the image.

## Appendix



# Appendix

## Explanation of 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 the Company uses 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; (3) adjusted book value per share, 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.



# Appendix

## Explanation of Non-GAAP Financial Measures (Cont'd)



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 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-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.
- 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.

# Appendix

## Explanation of Non-GAAP Financial Measures (Cont'd)



**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 AGL, 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.

# Appendix

## Explanation of Non-GAAP Financial Measures (Cont'd)



**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.

# Appendix

## Reconciliation of Gross Written Premiums (GWP) to PVP

Reconciliation of GWP to PVP (dollars in millions)	Three Months Ended December 31,		Year Ended December 31,						
	2022	2021	2022	2021	2020	2019	2018	2017	2016
Total GWP	\$131	\$100	\$360	\$377	\$454	\$677	\$612	\$307	\$154
Less: Installment GWP and other GAAP adjustments <sup>1</sup>	79	33	145	158	191	469	119	99	(10)
Upfront GWP	52	67	215	219	263	208	493	208	164
Plus: Installment premiums and other <sup>2</sup>	83	31	160	142	127	361	204	107	61
Total PVP	<u>\$135</u>	<u>\$98</u>	<u>\$375</u>	<u>\$361</u>	<u>\$390</u>	<u>\$569</u>	<u>\$697</u>	<u>\$315</u>	<u>\$225</u>

PVP:	Three Months Ended December 31,		Year Ended December 31,						
	2022	2021	2022	2021	2020	2019	2018	2017	2016
Public Finance - U.S.	\$94	\$70	\$257	\$235	\$292	\$201	\$402	\$197	\$161
Public Finance - non-U.S.	1	16	68	79	82	308	116	89	29
Structured Finance - U.S.	40	10	43	42	14	53	167	14	34
Structured Finance - non-U.S.	-	2	7	5	2	7	12	15	1
Total PVP	<u>\$135</u>	<u>\$98</u>	<u>\$375</u>	<u>\$361</u>	<u>\$390</u>	<u>\$569</u>	<u>\$697</u>	<u>\$315</u>	<u>\$225</u>

1. Includes present value of new business on installment policies discounted at the prescribed GAAP discount rates, gross written premium adjustments on existing installment policies due to changes in assumptions, any cancellations of assumed reinsurance contracts, and other GAAP adjustments.
2. Includes the present value of future premiums and fees on new business paid in installments discounted at the approximate average pre-tax book yield of fixed-maturity securities purchased during the prior calendar year, other than certain fixed-maturities such as Loss Mitigation Securities. The year 2022 also includes the present value of future premiums and fees associated with a financial guarantee written by the Company that, under GAAP, is accounted for under Accounting Standards Codification (ASC) 460, Guarantees.

# Appendix

## Reconciliation of Net Income (Loss) Attributable to AGL to Adjusted Operating Income<sup>1</sup>



### Adjusted Operating Income Reconciliation (dollars in millions, except per share amounts)

	Three Months Ended December 31,				Year Ended December 31,			
	2022		2021		2022		2021	
	Total	Per Diluted Share	Total	Per Diluted Share	Total	Per Diluted Share	Total	Per Diluted Share
<b>Net income (loss) attributable to AGL</b>	<b>\$94</b>	<b>\$1.52</b>	<b>\$263</b>	<b>\$3.74</b>	<b>\$124</b>	<b>\$1.92</b>	<b>\$389</b>	<b>\$5.23</b>
Less pre-tax adjustments:								
Realized gains (losses) on investments	(17)	(0.29)	11	0.16	(56)	(0.87)	15	0.20
Non-credit impairment-related unrealized fair value gains (losses) on credit derivatives	28	0.47	(23)	(0.32)	(18)	(0.27)	(64)	(0.85)
Fair value gains (losses) on CCS	12	0.19	-	(0.01)	24	0.37	(28)	(0.38)
Foreign exchange gains (losses) on remeasurement of premiums receivable and loss and LAE reserves	70	1.13	-	-	(110)	(1.72)	(21)	(0.29)
Total pre-tax adjustments	93	1.50	(12)	(0.17)	(160)	(2.49)	(98)	(1.32)
Less tax effect on pre-tax adjustments	(13)	(0.20)	2	0.03	17	0.27	17	0.23
<b>Adjusted Operating income</b>	<b>\$14</b>	<b>\$0.22</b>	<b>\$273</b>	<b>\$3.88</b>	<b>\$267</b>	<b>\$4.14</b>	<b>\$470</b>	<b>\$6.32</b>

1. For an explanation of non-GAAP financial measures, please refer to the preceding pages of the Appendix.

# Appendix

## Reconciliation of Net Income (Loss) to Adjusted Operating Income<sup>1</sup> (2010-2021)



### Adjusted Operating Income<sup>1</sup> Reconciliation

(dollars in millions, except per share amounts)

	Year Ended December 31,											
	2021		2020		2019		2018		2017		2016	
	Total	Per Share	Total	Per Share	Total	Per Share	Total	Per Share	Total	Per Share	Total	Per Share
<b>Net income (loss) attributable to AGL</b>	<b>\$389</b>	<b>\$5.23</b>	<b>\$362</b>	<b>\$4.19</b>	<b>\$402</b>	<b>\$4.00</b>	<b>\$521</b>	<b>\$4.68</b>	<b>\$730</b>	<b>\$5.96</b>	<b>\$881</b>	<b>\$6.56</b>
Less pre-tax adjustments:												
Realized gains (losses) on investments	15	0.20	18	0.21	22	0.22	(32)	(0.29)	40	0.33	(30)	(0.23)
Non-credit impairment-related unrealized fair value gains (losses) on credit derivatives	(64)	(0.85)	65	0.75	(10)	(0.11)	101	0.90	43	0.35	36	0.27
Fair value gains (losses) on committed capital securities (CCS)	(28)	(0.38)	(1)	(0.01)	(22)	(0.22)	14	0.13	(2)	(0.02)	0	0.00
Foreign exchange gains (losses) on remeasurement of premiums receivable and loss and loss adjustment expense (LAE) reserves	(21)	(0.29)	42	0.49	22	0.21	(32)	(0.29)	57	0.46	(33)	(0.25)
Total pre-tax adjustments	(98)	(1.32)	124	1.44	12	0.10	51	0.45	138	1.12	(27)	(0.21)
Less tax effect on pre-tax adjustments	17	0.23	(18)	(0.22)	(1)	(0.01)	(12)	(0.11)	(69)	(0.57)	13	0.09
<b>Adjusted operating income<sup>1</sup></b>	<b>\$470</b>	<b>\$6.32</b>	<b>\$256</b>	<b>\$2.97</b>	<b>\$391</b>	<b>\$3.91</b>	<b>\$482</b>	<b>\$4.34</b>	<b>\$661</b>	<b>\$5.41</b>	<b>\$895</b>	<b>\$6.68</b>

Gain (loss) related to FG VIE and CIV consolidation included in adjusted operating income<sup>1</sup>

	\$30	\$0.41	(\$12)	(\$0.14)	-	-	(\$4)	(\$0.03)	\$11	\$0.10	\$12	\$0.10
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	Year Ended December 31,											
	2015		2014		2013		2012		2011		2010	
	Total	Per Share	Total	Per Share	Total	Per Share	Total	Per Share	Total	Per Share	Total	Per Share
<b>Net income (loss) attributable to AGL</b>	<b>\$1,056</b>	<b>\$7.08</b>	<b>\$1,088</b>	<b>\$6.26</b>	<b>\$808</b>	<b>\$4.30</b>	<b>\$110</b>	<b>\$0.57</b>	<b>\$773</b>	<b>\$4.16</b>	<b>\$484</b>	<b>\$2.56</b>
Less pre-tax adjustments:												
Realized gains (losses) on investments	(27)	(0.18)	(56)	(0.32)	56	0.30	(3)	(0.02)	(18)	(0.10)	(1)	(0.01)
Non-credit impairment-related unrealized fair value gains (losses) on credit derivatives	505	3.39	687	3.95	(49)	(0.26)	(672)	(3.53)	344	1.85	6	0.03
Fair value gains (losses) on CCS	27	0.18	(11)	(0.06)	10	0.05	(18)	(0.09)	35	0.19	9	0.05
Foreign exchange gains (losses) on remeasurement of premiums receivable and LAE reserves	(15)	(0.10)	(21)	(0.12)	(1)	(0.01)	21	0.11	(5)	(0.03)	(29)	(0.15)
Total pre-tax adjustments	490	3.29	599	3.45	16	0.08	(672)	(3.53)	356	1.91	(15)	(0.08)
Less tax effect on pre-tax adjustments	(144)	(0.97)	(158)	(0.92)	(9)	(0.06)	188	1.00	(104)	(0.56)	11	0.06
<b>Adjusted operating income<sup>1</sup></b>	<b>\$710</b>	<b>\$4.76</b>	<b>\$647</b>	<b>\$3.73</b>	<b>\$801</b>	<b>\$4.28</b>	<b>\$594</b>	<b>\$3.10</b>	<b>\$521</b>	<b>\$2.81</b>	<b>\$488</b>	<b>\$2.58</b>

Gain (loss) related to FG VIE and CIV consolidation included in adjusted operating income<sup>1</sup>

	\$11	\$0.07	\$156	\$0.90	\$192	\$1.03	\$59	\$0.29	(\$80)	(\$0.43)	(\$167)	(\$0.88)
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1. For an explanation of non-GAAP financial measures, please refer to the preceding pages of the Appendix.



# Appendix

## Reconciliation of Net Income (Loss) to Adjusted Operating Income<sup>1</sup> (2004-2009)

### Adjusted Operating Income<sup>1</sup> Reconciliation

(dollars in millions, except per share amounts)

	Year Ended December 31,									
	2009		2008		2007		2006		2005	
	Total	Per Share	Total	Per Share	Total	Per Share	Total	Per Share	Total	Per Share
<b>Net income (loss) attributable to AGL</b>	<b>\$82</b>	<b>\$0.63</b>	<b>\$60</b>	<b>\$0.67</b>	<b>(\$303)</b>	<b>(\$4.46)</b>	<b>\$160</b>	<b>\$2.15</b>	<b>\$188</b>	<b>\$2.53</b>
Less pre-tax adjustments:										
Realized gains (losses) on investments	(33)	(0.26)	(70)	(0.79)	(1)	(0.01)	(2)	(0.03)	2	0.03
Non-credit impairment-related unrealized fair value gains (losses) on credit derivatives	(106)	(0.82)	82	0.92	(667)	(9.63)	6	0.08	(4)	(0.05)
Fair value gains (losses) on CCS	(123)	(0.95)	43	0.48	8	0.12	-	-	-	-
Foreign exchange gains (losses) on remeasurement of premiums receivable and LAE reserves	27	0.21	-	-	-	-	-	-	-	-
Total pre-tax adjustments	(235)	(1.82)	55	0.61	(660)	(9.52)	4	0.05	(2)	(0.02)
Less tax effect on pre-tax adjustments	62	0.48	(60)	(0.67)	179	2.58	(1)	(0.02)	-	-
Adjusted operating income <sup>1</sup>	<b>\$255</b>	<b>\$1.97</b>	<b>\$65</b>	<b>\$0.73</b>	<b>\$178</b>	<b>\$2.57</b>	<b>\$157</b>	<b>\$2.12</b>	<b>\$190</b>	<b>\$2.55</b>

### Adjusted Operating Income<sup>1</sup> Reconciliation

(dollars in millions, except per share amounts)

	Year Ended December 31,	
	2004	
	Total	Per Share
<b>Net income (loss) attributable to AGL</b>	<b>\$183</b>	<b>\$2.44</b>
Less pre-tax adjustments:		
Realized gains (losses) on investments	8	0.11
Non-credit impairment-related unrealized fair value gains (losses) on credit derivatives	51	0.68
Fair value gains (losses) on CCS	-	-
Foreign exchange gains (losses) on remeasurement of premiums receivable and LAE reserves	-	-
Total pre-tax adjustments	59	0.79
Less tax effect on pre-tax adjustments	(17)	(0.23)
Adjusted operating income <sup>1</sup>	<b>\$141</b>	<b>\$1.88</b>

1. For an explanation of non-GAAP financial measures, please refer to the preceding pages of the Appendix.

# Appendix

## Reconciliation of Shareholders' Equity to Adjusted Book Value<sup>1</sup>



### Adjusted book value<sup>1</sup> reconciliation

(dollars in millions, except per share amounts)

	As of									
	December 31, 2022		September 30, 2022		December 31, 2021		September 30, 2021		December 31, 2020	
	Total	Per Share	Total	Per Share	Total	Per Share	Total	Per Share	Total	Per Share
<b>Reconciliation of shareholders' equity to adjusted book value<sup>1</sup>:</b>										
<b>Shareholders' equity attributable to AGI</b>	<b>\$5,064</b>	<b>\$85.80</b>	<b>\$4,929</b>	<b>\$81.17</b>	<b>\$6,292</b>	<b>\$93.19</b>	<b>\$6,300</b>	<b>\$88.42</b>	<b>\$6,643</b>	<b>\$85.66</b>
Less pre-tax adjustments:										
Non-credit impairment-related unrealized fair value gains (losses) on credit derivatives	(71)	(1.21)	(101)	(1.66)	(54)	(0.80)	(32)	(0.44)	9	0.12
Fair value gains (losses) on CCS	47	0.80	35	0.58	23	0.34	24	0.33	52	0.66
Unrealized gain (loss) on investment portfolio	(523)	(8.86)	(672)	(11.07)	404	5.99	492	6.90	611	7.89
Less Taxes	68	1.15	92	1.50	(72)	(1.07)	(90)	(1.26)	(116)	(1.50)
Adjusted operating shareholders' equity <sup>1</sup>	5,543	93.92	5,575	91.82	5,991	88.73	5,906	82.89	6,087	78.49
Pre-tax adjustments:										
Less: Deferred acquisition costs	147	2.48	142	2.33	131	1.95	129	1.81	119	1.54
Plus: Net present value of estimated net future revenue	157	2.66	159	2.62	160	2.37	164	2.30	182	2.35
Plus: Net deferred premium revenue on financial guaranty contracts in excess of expected loss to be expensed	3,428	58.10	3,373	55.54	3,402	50.40	3,383	47.49	3,355	43.27
Plus Taxes	(602)	(10.22)	(594)	(9.78)	(599)	(8.88)	(597)	(8.37)	(597)	(7.70)
Adjusted book value <sup>1</sup>	<u>\$8,379</u>	<u>\$141.98</u>	<u>\$8,371</u>	<u>\$137.87</u>	<u>\$8,823</u>	<u>\$130.67</u>	<u>\$8,727</u>	<u>\$122.50</u>	<u>\$8,908</u>	<u>\$114.87</u>
Gain (loss) related to FG VIE and CIV consolidation included in adjusted operating shareholders' equity <sup>1</sup>	<u>\$17</u>	<u>\$0.28</u>	<u>\$27</u>	<u>\$0.44</u>	<u>\$32</u>	<u>\$0.47</u>	<u>\$-</u>	<u>\$-</u>	<u>\$2</u>	<u>\$0.03</u>
Gain (loss) related to FG VIE and CIV consolidation included in adjusted book value <sup>1</sup>	<u>\$11</u>	<u>\$0.19</u>	<u>\$16</u>	<u>\$0.27</u>	<u>\$23</u>	<u>\$0.34</u>	<u>\$(9)</u>	<u>\$(0.12)</u>	<u>\$(8)</u>	<u>\$(0.10)</u>

1. For an explanation of non-GAAP financial measures, please refer to the preceding pages of the Appendix.

# Appendix

## Reconciliation of Shareholders' Equity to Adjusted Book Value<sup>1</sup> (2011-2019)

### Adjusted Book Value<sup>1</sup> Reconciliation

(dollars in millions, except per share amounts)

	2011		2012		2013		2014		2015		2016		2017		2018		2019	
	Total	Per Share	Total	Per Share	Total	Per Share	Total	Per Share	Total	Per Share	Total	Per Share	Total	Per Share	Total	Per Share	Total	Per Share
<b>Reconciliation of shareholders' equity to adjusted book value<sup>1</sup>:</b>																		
Shareholders' equity attributable to AGL	\$4,652	\$25.52	\$4,994	\$25.74	\$5,115	\$28.07	\$5,758	\$36.37	\$6,063	\$43.96	\$6,504	\$50.82	\$6,839	\$58.95	\$6,555	\$63.23	\$6,639	\$71.18
Less pre-tax adjustments:																		
Non-credit impairment-related unrealized fair value gains (losses) on credit derivatives	(668)	(3.67)	(1,346)	(6.94)	(1,447)	(7.94)	(741)	(4.68)	(241)	(1.75)	(189)	(1.48)	(146)	(1.26)	(45)	(0.44)	(56)	(0.60)
Fair value gains (losses) on CCS	54	0.30	35	0.18	46	0.25	35	0.22	62	0.45	62	0.48	60	0.52	74	0.72	52	0.56
Unrealized gain (loss) on investment portfolio	488	2.68	708	3.65	236	1.29	523	3.30	373	2.71	316	2.47	487	4.20	247	2.39	486	5.21
Less Taxes	21	0.11	150	0.77	306	1.68	45	0.29	(56)	(0.41)	(71)	(0.54)	(83)	(0.71)	(63)	(0.61)	(89)	(0.95)
Adjusted operating shareholders' equity <sup>1</sup>	4,757	26.10	5,447	28.08	5,974	32.79	5,896	37.24	5,925	42.96	6,386	49.89	6,521	56.20	6,342	61.17	6,246	66.96
Pre-tax adjustments:																		
Less: Deferred acquisition costs	132	0.73	116	0.60	124	0.68	121	0.76	114	0.83	106	0.83	101	0.87	105	1.01	111	1.19
Plus: Net present value of estimated net future credit derivative revenue	434	2.38	378	1.95	251	1.38	186	1.17	192	1.39	147	1.15	162	1.40	219	2.11	206	2.20
Plus: Net deferred premium revenue on financial guaranty contracts in excess of expected loss to be expensed	4,790	26.28	4,301	22.17	3,791	20.81	3,461	21.86	3,384	24.53	2,922	22.83	2,966	25.56	3,005	28.98	3,296	35.34
Plus Taxes	(1,426)	(7.81)	(1,269)	(6.54)	(1,081)	(5.93)	(968)	(6.12)	(974)	(7.06)	(835)	(6.52)	(515)	(4.43)	(526)	(5.07)	(590)	(6.32)
Adjusted book value <sup>1</sup>	<u>\$8,423</u>	<u>\$46.22</u>	<u>\$8,741</u>	<u>\$45.06</u>	<u>\$8,811</u>	<u>\$48.37</u>	<u>\$8,454</u>	<u>\$53.39</u>	<u>\$8,413</u>	<u>\$60.99</u>	<u>\$8,514</u>	<u>\$66.52</u>	<u>\$9,033</u>	<u>\$77.86</u>	<u>\$8,935</u>	<u>\$86.18</u>	<u>\$9,047</u>	<u>\$96.99</u>
Gain (loss) related to FG VIE and CIV consolidation included in adjusted operating shareholders' equity <sup>1</sup>	<u>(\$444)</u>	<u>(\$2.44)</u>	<u>(\$383)</u>	<u>(\$1.97)</u>	<u>(\$190)</u>	<u>(\$1.04)</u>	<u>(\$37)</u>	<u>(\$0.24)</u>	<u>(\$21)</u>	<u>(\$0.15)</u>	<u>(\$7)</u>	<u>(\$0.06)</u>	<u>\$5</u>	<u>\$0.03</u>	<u>\$3</u>	<u>\$0.03</u>	<u>\$7</u>	<u>\$0.07</u>
Gain (loss) related to FG VIE and CIV consolidation included in adjusted book value <sup>1</sup>	<u>(\$564)</u>	<u>(\$3.10)</u>	<u>(\$452)</u>	<u>(\$2.33)</u>	<u>(\$248)</u>	<u>(\$1.36)</u>	<u>(\$60)</u>	<u>(\$0.39)</u>	<u>(\$43)</u>	<u>(\$0.31)</u>	<u>(\$24)</u>	<u>(\$0.18)</u>	<u>(\$14)</u>	<u>(\$0.12)</u>	<u>(\$15)</u>	<u>(\$0.15)</u>	<u>(\$4)</u>	<u>(\$0.05)</u>

1. For an explanation of non-GAAP financial measures, please refer to the preceding pages of the Appendix.

# Appendix

## Reconciliation of Shareholders' Equity to Adjusted Book Value<sup>1</sup> (2004-2010)

### Adjusted Book Value<sup>1</sup> Reconciliation

(dollars in millions, except per share amounts)

	2Q 2004		2004		2005		2006		2007		2008		2009		2010	
	Total	Per Share	Total	Per Share	Total	Per Share	Total	Per Share	Total	Per Share	Total	Per Share	Total	Per Share	Total	Per Share
<b>Reconciliation of shareholders' equity to adjusted book value<sup>1</sup>:</b>																
<b>Shareholders' equity attributable to AGL</b>	<b>\$1,422</b>	<b>\$18.73</b>	<b>\$1,528</b>	<b>\$20.19</b>	<b>\$1,662</b>	<b>\$22.22</b>	<b>\$1,651</b>	<b>\$24.44</b>	<b>\$1,625</b>	<b>\$20.33</b>	<b>\$1,876</b>	<b>\$20.62</b>	<b>\$3,455</b>	<b>\$18.76</b>	<b>\$3,670</b>	<b>\$19.97</b>
Less pre-tax adjustments:																
Non-credit impairment-related unrealized fair value gains (losses) on credit derivatives	13	0.17	44	0.58	40	0.54	46	0.68	(621)	(7.76)	(539)	(5.93)	(1,049)	(5.70)	(1,044)	(5.68)
Fair value gains (losses) on CCS	0	0.00	0	0.00	0	0.00	0	0.00	8	0.10	51	0.56	10	0.05	19	0.10
Unrealized gain (loss) on investment portfolio	56	0.73	93	1.23	53	0.71	46	0.68	61	0.76	(7)	(0.08)	202	1.10	114	0.62
Less Taxes	(19)	(0.25)	(38)	(0.50)	(29)	(0.40)	(30)	(0.45)	148	1.86	102	1.13	216	1.17	262	1.42
Adjusted operating shareholders' equity <sup>1</sup>	1,372	18.08	1,429	18.88	1,598	21.37	1,589	23.53	2,029	25.37	2,269	24.94	4,076	22.14	4,319	23.51
Pre-tax adjustments:																
Less: Deferred acquisition costs	183	2.41	186	2.46	193	2.58	217	3.21	201	2.51	216	2.37	162	0.88	145	0.79
Plus: Net present value of estimated net future credit derivative revenue	403	5.31	468	6.18	426	5.70	589	8.72	930	11.63	929	10.21	755	4.10	614	3.34
Plus: Net deferred premium revenue on financial guaranty contracts in excess of expected loss to be expensed	501	6.60	496	6.55	516	6.90	626	9.27	875	10.95	1,215	13.36	6,195	33.64	5,439	29.60
Plus Taxes	(232)	(3.07)	(234)	(3.09)	(138)	(1.85)	(179)	(2.65)	(283)	(3.54)	(379)	(4.17)	(1,977)	(10.74)	(1,677)	(9.12)
Adjusted book value <sup>1</sup>	<u>\$1,861</u>	<u>\$24.51</u>	<u>\$1,973</u>	<u>\$26.06</u>	<u>\$2,209</u>	<u>\$29.54</u>	<u>\$2,408</u>	<u>\$35.66</u>	<u>\$3,350</u>	<u>\$41.90</u>	<u>\$3,818</u>	<u>\$41.97</u>	<u>\$8,887</u>	<u>\$48.26</u>	<u>\$8,550</u>	<u>\$46.54</u>
Gain (loss) related to FG VIE and CIV consolidation included in adjusted operating shareholders' equity <sup>1</sup>															<u>(\$372)</u>	<u>(\$2.02)</u>
Gain (loss) related to FG VIE and CIV consolidation included in adjusted book value <sup>1</sup>															<u>(\$439)</u>	<u>(\$2.38)</u>

1. For an explanation of non-GAAP financial measures, please refer to the preceding pages of the Appendix.

# Appendix

## Calculation of Adjusted Operating Portfolio Leverage



### Adjusted Operating Leverage

(dollars in millions, except leverage)

	2009	2010	2011	2012	2013	2014	2015
Insured net par outstanding	\$640,194	\$616,686	\$556,830	\$518,772	\$459,107	\$403,729	\$358,571
Adjusted operating shareholders' equity <sup>1</sup>	4,076	4,319	4,757	5,447	5,974	5,896	5,925
Adjusted operating portfolio leverage	157	143	117	95	77	68	61

### Adjusted Operating Leverage

(dollars in millions, except leverage)

	2016	2017	2018	2019	2020	2021	2022
Insured net par outstanding	\$296,318	\$264,952	\$241,802	\$236,807	\$234,153	\$236,392	\$233,258
Adjusted operating shareholders' equity <sup>1</sup>	6,386	6,521	6,342	6,246	6,087	5,991	5,543
Adjusted operating portfolio leverage	46	41	38	38	38	39	42

1. See prior pages for a reconciliation of GAAP shareholders' equity to non-GAAP operating shareholders' equity.

# Appendix

## Reconciliation of GAAP ROE<sup>1</sup> to Adjusted Operating ROE<sup>1,2</sup>



### ROE Reconciliation (dollars in millions)

	Three Months Ended December 31,		Year Ended December 31,	
	2022	2021	2022	2021
<b>Net income (loss) attributable to AGL</b>	<b>\$94</b>	<b>\$263</b>	<b>\$124</b>	<b>\$389</b>
Adjusted operating income <sup>2</sup>	14	273	267	470
<b>Average shareholders' equity attributable to AGL</b>	<b>\$4,997</b>	<b>\$6,296</b>	<b>\$5,678</b>	<b>\$6,468</b>
Average adjusted operating shareholders' equity <sup>2</sup>	5,559	5,949	5,767	6,039
Gain (loss) related to VIE consolidation included in average adjusted operating shareholders' equity <sup>2</sup>	22	16	25	17
<b>GAAP ROE<sup>1</sup></b>	<b>7.5%</b>	<b>16.8%</b>	<b>2.2%</b>	<b>6.0%</b>
Adjusted operating ROE <sup>1,2</sup>	1.0%	18.4%	4.6%	7.8%

1. Quarterly ROE calculations represent annualized returns.

2. For an explanation of non-GAAP financial measures, please refer to the preceding pages of the Appendix.



# Appendix

## Assets Under Management



Assets Under Management: The Company uses AUM as a metric to measure progress in its Asset Management segment. Management fee revenue is based on a variety of factors and is not perfectly correlated with AUM. However, we believe that AUM is a useful metric for assessing the relative size and scope of our asset management business. The Company uses measures of its AUM in its decision-making process and intends to use a measure of change in AUM in its calculation of certain components of management compensation. Investors also use AUM to evaluate companies that participate in the asset management business. AUM refers to the assets managed, advised or serviced by the Asset Management segment and equals the sum of the following:

- the amount of aggregate collateral balance and principal cash of AssuredIM's CLOs, including CLO equity that may be held by Assured Investment Management funds. This also includes CLO assets managed by BlueMountain Fuji Management, LLC (BM Fuji), which was sold to a third party in Second Quarter 2021. AssuredIM is not the investment manager of BM Fuji-advised CLOs, but following the sale, AssuredIM sub-advises and continues to provide personnel and other services to BM Fuji associated with the management of BM Fuji-advised CLOs pursuant to a sub-advisory agreement and a personnel and services agreement, consistent with past practices, and
- the net asset value of all funds and accounts other than CLOs, plus any unfunded commitments. Changes in NAV attributable to movements in fund value of certain private equity funds are reported on a quarter lag.

The Company's calculation of AUM may differ from the calculation employed by other investment managers and, as a result, this measure may not be directly comparable to similar measures presented by other investment managers. The calculation also differs from the manner in which AssuredIM affiliates registered with the SEC report "Regulatory Assets Under Management" on Form ADV and Form PF in various ways.

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# Equity Investor Presentation

December 31, 2022

