ASSURED GUARANTY LTD Form 10-Q August 03, 2017 <u>Table of Contents</u>

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

FORM 10-Q

Ý OUARTERLY REPORT UNDER SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934 For the Quarterly Period Ended June 30, 2017 Or TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT 0 OF 1934 For the transition Period from to Commission File No. 001-32141 ASSURED GUARANTY LTD. (Exact name of registrant as specified in its charter) Bermuda 98-0429991 (State or other jurisdiction (I.R.S. employer identification no.) of incorporation) 30 Woodbourne Avenue Hamilton HM 08 Bermuda (Address of principal executive offices) (441) 279-5700 (Registrant's telephone number, including area code) Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes x No o Indicate by check mark whether the registrant has submitted electronically and posted on its corporate Web site, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T (§232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files). Yes x No o Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, a smaller reporting company or an emerging growth company. See definition of "large accelerated filer," "accelerated filer," "smaller reporting company," and "emerging growth company" in Rule 12b-2 of the Exchange Act. Large accelerated filer x Accelerated filer o Non-accelerated filer o Smaller reporting company o (Do not check if a smaller reporting company) Emerging growth company o If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act. o Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act). Yes o No x The number of registrant's Common Shares (\$0.01 par value) outstanding as of August 1, 2017 was 119,055,277 (includes 50,225 unvested restricted shares).

ASSURED GUARANTY LTD.

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PART I. FINANCIAL INFORMATION

ITEM 1. FINANCIAL STATEMENTS

Assured Guaranty Ltd.

Consolidated Balance Sheets (unaudited)

(dollars in millions except per share and share amounts)

Assets	As of June 30, 2017	As of December 31, 2016
Investment portfolio:		
Fixed-maturity securities, available-for-sale, at fair value (amortized cost of \$10,018 and \$9,974)	\$10 505	\$ 10 233
Short-term investments, at fair value	678	\$ 10,255 590
Other invested assets	88	162
Total investment portfolio	11,271	10,985
Cash	200	118
Premiums receivable, net of commissions payable	916	576
Ceded unearned premium reserve	174	206
Deferred acquisition costs	107	106
Reinsurance recoverable on unpaid losses	78	80
Salvage and subrogation recoverable	403	365
Credit derivative assets	6	13
Deferred tax asset, net	391	497
Current income tax receivable		12
Financial guaranty variable interest entities' assets, at fair value	757	876
Other assets	352	317
Total assets	\$14,655	\$ 14,151
Liabilities and shareholders' equity		
Unearned premium reserve	\$3,748	\$ 3,511
Loss and loss adjustment expense reserve	1,268	1,127
Reinsurance balances payable, net	54	64
Long-term debt	1,294	1,306
Credit derivative liabilities	367	402
Current income tax payable	96	
Financial guaranty variable interest entities' liabilities with recourse, at fair value	689	807
Financial guaranty variable interest entities' liabilities without recourse, at fair value	131	151
Other liabilities	258	279
Total liabilities	7,905	7,647
Commitments and contingencies (See Note 14)		
Common stock (\$0.01 par value, 500,000,000 shares authorized; 119,668,859 and 127,988,230 shares issued and outstanding)	1	1
Additional paid-in capital	711	1,060
Retained earnings	5,722	5,289
Accumulated other comprehensive income, net of tax of \$146 and \$70	315	149
Deferred equity compensation	1	5

Total shareholders' equity Total liabilities and shareholders' equity 6,750 6,504 \$14,655 \$14,151

The accompanying notes are an integral part of these consolidated financial statements.

Assured Guaranty Ltd.

Consolidated Statements of Operations (unaudited)

(dollars in millions except per share amounts)

	Three M Ended J 2017		Six Mor Ended J 2017	
Revenues	*	* • • •	* • • • •	* • • • =
Net earned premiums	\$162	\$214	\$326	\$397
Net investment income	101	98	223	197
Net realized investment gains (losses):				
Other-than-temporary impairment losses	(2) (8)) (3	(28)
Less: portion of other-than-temporary impairment loss recognized in other	5	(3)	13	(7)
comprehensive income				
Net impairment loss	(7			(21)
Other net realized investment gains (losses)	22	15	63	18
Net realized investment gains (losses)	15	10	47	(3)
Net change in fair value of credit derivatives:				
Realized gains (losses) and other settlements	5	24	20	32
Net unrealized gains (losses)	(11) 39	28	(29)
Net change in fair value of credit derivatives) 63	48	3
Fair value gains (losses) on committed capital securities	2	. ,	0	(27)
Fair value gains (losses) on financial guaranty variable interest entities	12	4	22	22
Bargain purchase gain and settlement of pre-existing relationships			58	
Other income (loss)	22	18	111	52
Total revenues	308	396	835	641
Expenses				
Loss and loss adjustment expenses	72	102	131	192
Amortization of deferred acquisition costs	4	5	8	9
Interest expense	25	25	49	51
Other operating expenses	57	63	125	123
Total expenses	158	195	313	375
Income (loss) before income taxes	150	201	522	266
Provision (benefit) for income taxes				
Current	(5) 32	46	62
Deferred	2	23	6	(1)
Total provision (benefit) for income taxes	(3) 55	52	61
Net income (loss)	\$153	\$146	\$470	\$205
Earnings per share:				
Basic	\$1.26	\$1.09	\$3.81	\$1.52
Diluted	\$1.24	\$1.09	\$3.76	\$1.51
Dividends per share	\$0.1425	\$0.13	\$0.285	\$0.26

The accompanying notes are an integral part of these consolidated financial statements.

Assured Guaranty Ltd.

Consolidated Statements of Comprehensive Income (unaudited)

(in millions)

	Three Month Endeo 30,		Six M Endeo 30,		
	2017	2016	2017	2016)
Net income (loss)	\$153	\$146	\$470	\$205	5
Unrealized holding gains (losses) arising during the period on:					
Investments with no other-than-temporary impairment, net of tax provision (benefit) of \$30 \$31, \$53 and \$62	°62	84	106	179	
Investments with other-than-temporary impairment, net of tax provision (benefit) of \$23, \$(3), \$51 and \$(13)	46	(6)	96	(23)
Unrealized holding gains (losses) arising during the period, net of tax	108	78	202	156	
Less: reclassification adjustment for gains (losses) included in net income (loss), net of tax provision (benefit) of \$5, \$4, \$26 and \$0	9	5	48	(1)
Change in net unrealized gains (losses) on investments	99	73	154	157	
Other, net of tax provision	10	(9)	12	(11)
Other comprehensive income (loss)	\$109	\$64	\$166	\$146	5
Comprehensive income (loss)	\$262	\$210	\$636	\$351	Ĺ

The accompanying notes are an integral part of these consolidated financial statements.

Assured Guaranty Ltd.

Consolidated Statement of Shareholders' Equity (unaudited)

For the Six Months Ended June 30, 2017

(dollars in millions, except share data)

	Common Shares Outstanding		mon St √alue	Additiona tock Paid-in Capital	l Retained Earnings	Accumulated Other Comprehens Income	Def	ferre uity mper		Total Sharehol oliquity	ders'
Balance at December 31, 2016	5 127,988,230	\$	1	\$ 1,060	\$5,289	\$ 149	\$	5		\$ 6,504	
Net income					470					470	
Dividends (\$0.285 per share)					(36)					(36)
Common stock repurchases	(8,886,752)	0		(351)						(351)
Share-based compensation and other	^d 567,381	0		2		_	(4)	(2)
Other comprehensive income						166				166	
Other					(1)					(1)
Balance at June 30, 2017	119,668,859	\$	1	\$711	\$5,722	\$ 315	\$	1		\$ 6,750	

The accompanying notes are an integral part of these consolidated financial statements.

Assured Guaranty Ltd.

Consolidated Statements of Cash Flows (unaudited)

(in millions)

	Six Mon 2017	ths Ended Ju	ine 30,	2016		
Net cash flows provided				2010		
by (used in) operating activities	\$	198		\$	(47)
Investing activities						
Fixed-maturity						
securities:						
Purchases	(1,143)	(510)
Sales	778		,	739		·
Maturities	462			645		
Net sales (purchases) of	20			(100		`
short-term investments	20			(190)
Net proceeds from						
paydowns on financial	81			556		
guaranty variable	01			550		
interest entities' assets						
Acquisition of MBIA						
UK, net of cash	95					
acquired (see Note 2)						
Other	68			(12)
Net cash flows provided						
by (used in) investing	361			1,228		
activities						
Financing activities	(2.5		X.	(2 F		
Dividends paid	(36)	(35)
Repurchases of common	ⁿ (351)	(135)
SLOCK			,			·
Repurchases of common)	(\mathbf{c})		`
stock to pay withholdin	g(12)	(2)
taxes						
Net paydowns of financial guaranty						
variable interest entities	,(86)	(531)
liabilities)					
Repayment/						
extinguishment of	(6)	(1)
long-term debt	(0)	(1		,
Proceeds from option	_					
exercises	3			1		
Net cash flows provided	1					
by (used in) financing	(488)	(703)
activities	-			-		

Effect of foreign exchange rate changes	3			(3)
Increase (decrease) in cash and restricted cash	74			475		
Cash and restricted cash at beginning of period				166		
(see Note 10)				100		
Cash and restricted cash	1					
at end of period (see	\$	201		\$	641	
Note 10)						
Supplemental cash flow	7					
information						
Cash paid (received)						
during the period for:						
Income taxes	\$	(7)	\$	1	
Interest	\$	45	,	\$	48	

The accompanying notes are an integral part of these consolidated financial statements.

Assured Guaranty Ltd.

Notes to Consolidated Financial Statements (unaudited)

June 30, 2017

1. Business and Basis of Presentation

Business

Assured Guaranty Ltd. (AGL and, together with its subsidiaries, Assured Guaranty or the Company) is a Bermuda-based holding company that provides, through its operating subsidiaries, credit protection products to the United States (U.S.) and international public finance (including infrastructure) and structured finance markets. The Company applies its credit underwriting judgment, risk management skills and capital markets experience primarily to offer financial guaranty insurance that protects holders of debt instruments and other monetary obligations from defaults in scheduled payments. If an obligor defaults on a scheduled payment due on an obligation, including a scheduled principal or interest payment (debt service), the Company is required under its unconditional and irrevocable financial guaranty to pay the amount of the shortfall to the holder of the obligation. The Company markets its financial guaranty insurance directly to issuers and underwriters of public finance and structured finance securities as well as to investors in such obligations. The Company guarantees obligations issued principally in the U.S. and the United Kingdom (U.K.), and also guarantees obligations issued in other countries and regions, including Australia and Western Europe. The Company also provides other forms of insurance that are in line with its risk profile and benefit from its underwriting experience.

In the past, the Company sold credit protection by issuing policies that guaranteed payment obligations under credit derivatives, primarily credit default swaps (CDS). Contracts accounted for as credit derivatives are generally structured such that the circumstances giving rise to the Company's obligation to make loss payments are similar to those for financial guaranty insurance contracts. The Company's credit derivative transactions are governed by International Swaps and Derivative Association, Inc. (ISDA) documentation. The Company has not entered into any new CDS in order to sell credit protection in the U.S. since the beginning of 2009, when regulatory guidelines were issued that limited the terms under which such protection could be sold. The capital and margin requirements applicable under the Dodd-Frank Wall Street Reform and Consumer Protection Act also contributed to the Company not entering into such new CDS in the U.S. since 2009. The Company actively pursues opportunities to terminate existing CDS, which terminations have the effect of reducing future fair value volatility in income and/or reducing rating agency capital charges.

Basis of Presentation

The unaudited interim consolidated financial statements have been prepared in conformity with accounting principles generally accepted in the United States of America (GAAP) and, in the opinion of management, reflect all adjustments that are of a normal recurring nature, necessary for a fair statement of the financial condition, results of operations and cash flows of the Company and its consolidated variable interest entities (VIEs) for the periods presented. The preparation of financial statements in conformity with GAAP requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities as of the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates. These unaudited interim consolidated financial statements are as of June 30, 2017 and cover the three-month period ended June 30, 2017 (Second Quarter 2017), the three-month period ended June 30, 2016 (Second Quarter 2016), the six-month period ended June 30, 2017 (Six Months 2017) and the six-month period ended June 30, 2016 (Six Months 2016). Certain financial information that is normally included

in annual financial statements prepared in accordance with GAAP, but is not required for interim reporting purposes, has been condensed or omitted. The year-end balance sheet data was derived from audited financial statements, except Note 18, Subsidiary Information, which reflects transfers of businesses between entities within the consolidated group that occurred in the current reporting period consistently for all prior periods presented.

The unaudited interim consolidated financial statements include the accounts of AGL, its direct and indirect subsidiaries (collectively, the Subsidiaries), and its consolidated VIEs. Intercompany accounts and transactions between and among all consolidated entities have been eliminated. Certain prior year balances have been reclassified to conform to the current year's presentation.

These unaudited interim consolidated financial statements should be read in conjunction with the consolidated financial statements included in AGL's Annual Report on Form 10-K for the year ended December 31, 2016, filed with the U.S. Securities and Exchange Commission (the SEC).

The Company's principal insurance company subsidiaries are:

Assured Guaranty Municipal Corp. (AGM), domiciled in New York;
Municipal Assurance Corp. (MAC), domiciled in New York;
Assured Guaranty Corp. (AGC), domiciled in Maryland;
Assured Guaranty (Europe) plc (AGE), organized in the U.K.; and
Assured Guaranty Re Ltd. (AG Re) and Assured Guaranty Re Overseas Ltd. (AGRO), domiciled in Bermuda.

The Company's organizational structure includes various holding companies, two of which - Assured Guaranty U.S. Holdings Inc. (AGUS) and Assured Guaranty Municipal Holdings Inc. (AGMH) - have public debt outstanding. See Note 15, Long-Term Debt and Credit Facilities and Note 18, Subsidiary Information.

The Company is actively working to combine the operations of its European subsidiaries, AGE, Assured Guaranty (UK) plc (AGUK), Assured Guaranty (London) plc (AGLN) and CIFG Europe S.A. (CIFGE), through a multi-step transaction, which ultimately is expected to result in AGUK, AGLN and CIFGE transferring their insurance portfolios to and merging with and into AGE. As a preparatory step for the merger, AGE, AGUK and AGLN were re-registered as public limited companies on June 1, 2017. As a further preparatory step, AGUK, AGLN and CIFGE were sold by AGC to AGM and then contributed by AGM to AGE on June 26, 2017. Note 18, Subsidiary Information, presents the transfer of AGUK, AGLN and CIFGE from AGC to AGM consistently in all prior periods presented. While the Company and its European subsidiaries have received certain regulatory approvals, the combination is subject to further regulatory and court approvals. As a result, the Company cannot predict whether, or when, such combination will be completed.

Adopted Accounting Standards

Statement of Cash Flows

In November 2016, the Financial Accounting Standards Board (FASB) issued Accounting Standards Update (ASU) 2016-18, Statement of Cash Flows (Topic 230): Restricted Cash (a consensus of the Emerging Issues Task Force), which addresses the presentation of changes in restricted cash and restricted cash equivalents in the statement of cash flows with the objective of reducing the existing diversity in practice. Under the ASU, entities are required to show the changes in the total of cash, cash equivalents, restricted cash and restricted cash equivalents in the statement of cash flows. As a result, entities will no longer present transfers between cash and cash equivalents and restricted cash and restricted cash equivalents in the statement of cash flows. When cash, cash equivalents, restricted cash and restricted cash equivalents are presented in more than one line item on the balance sheet, the ASU requires a reconciliation be presented either on the face of the statement of cash flows or in the notes to the financial statements showing the totals in the statement of cash flows to the related captions in the balance sheet. The ASU was adopted on January 1, 2017 and was applied retrospectively. The required reconciliation is shown in Note 10, Investments and Cash.

In August 2016, the FASB issued ASU 2016-15, Statement of Cash Flows (Topic 230): Classification of Certain Cash Receipts and Cash Payments (a consensus of the Emerging Issues Task Force), which addresses eight specific cash flow issues with the objective of reducing the existing diversity in practice. This ASU did not have an effect on the Company's consolidated statements of cash flows for the periods presented.

Share-Based Payments

In March 2016, the FASB issued ASU 2016-09, Compensation - Stock Compensation (Topic 718) - Improvements to Employee Share-Based Payment, which simplifies several aspects of the accounting for employee share-based payment transactions, including the accounting for income taxes, forfeitures, and statutory tax withholding requirements, as well as classification in the statement of cash flows. The new guidance requires all income tax effects of awards to be recognized in the income statement when the awards vest or are settled. It also allows an employer to repurchase more of an employee's shares than it previously could for tax withholding purposes without triggering liability accounting and to make a policy election to account for forfeitures as they occur. The ASU was adopted January 1, 2017. This ASU did not have a material effect on the consolidated financial statements.

Future Application of Accounting Standards

Premium Amortization on Purchased Callable Debt Securities

In March 2017, the FASB issued ASU 2017-08, Receivables-Nonrefundable Fees and Other Costs (Topic 310-20) - Premium Amortization on Purchased Callable Debt Securities. This ASU shortens the amortization period for the premium on certain purchased callable debt securities to the earliest call date. This ASU has no effect on the accounting for purchased callable debt securities held at a discount. ASU 2017-08 is to be applied using a modified retrospective approach through a cumulative-effect adjustment directly to retained earnings as of the beginning of the period of adoption. The ASU is effective for fiscal years beginning after December 15, 2018, including interim periods within those fiscal years. Early adoption is permitted. The Company is evaluating the effect that this ASU will have on its consolidated financial statements.

Income Taxes

In October 2016, the FASB issued ASU 2016-16, Income Taxes (Topic 740) - Intra-Entity Transfers of Assets Other Than Inventory, which removes the current prohibition against immediate recognition of the current and deferred income tax effects of intra-entity transfers of assets other than inventory. Under the ASU, the selling (transferring) entity is required to recognize a current income tax expense or benefit upon transfer of the asset. Similarly, the purchasing (receiving) entity is required to recognize a deferred tax asset or deferred tax liability, as well as the related deferred tax benefit or expense, upon receipt of the asset. The ASU is effective for annual periods beginning after December 15, 2017, including interim periods within those annual periods, and early adoption is permitted. The ASU's amendments are to be applied on a modified retrospective basis recognizing the effects in retained earnings as of the beginning of the year of adoption. The Company does not expect this ASU to have a material effect on its consolidated financial statements.

Leases

In February 2016, the FASB issued ASU 2016-02, Leases (Topic 842). This ASU requires lessees to present right-of-use assets and lease liabilities on the balance sheet. ASU 2016-02 is to be applied using a modified retrospective approach at the beginning of the earliest comparative period in the financial statements. The ASU is effective for fiscal years beginning after December 15, 2018, including interim periods within those fiscal years. Early adoption is permitted. The Company is evaluating the effect that this ASU will have on its consolidated financial statements.

Financial Instruments

In January 2016, the FASB issued ASU 2016-01, Financial Instruments - Overall (Subtopic 825-10) - Recognition and Measurement of Financial Assets and Financial Liabilities. The amendments in this ASU are intended to make targeted improvements to GAAP by addressing certain aspects of recognition, measurement, presentation, and disclosure of financial instruments. Under the ASU, certain equity securities will need to be accounted for at fair value with changes in fair value recognized through net income instead of other comprehensive income (OCI). Another amendment pertains to liabilities that an entity has elected to measure at fair value in accordance with the fair value option for financial instruments. For these liabilities, the portion of fair value change related to instrument specific credit risk will be separately presented in OCI as opposed to the income statement. The Company elected the fair value option to account for its consolidated FG VIEs. FG VIE financial liabilities with recourse are sensitive to changes in the Company's implied credit worthiness and will be impacted by the ASU.

The ASU is effective for fiscal years beginning after December 15, 2017, including interim periods within those fiscal years. Entities will be required to record a cumulative-effect adjustment to the statement of financial position as of the beginning of the fiscal year in which the guidance is adopted. Early adoption is permitted only for the amendment related to the change in presentation of financial liabilities that are fair valued using the fair value option. The Company does not expect that the amendment related to certain equity securities will have a material effect on its consolidated financial statements.

Credit Losses on Financial Instruments

In June 2016, the FASB issued ASU 2016-13, Financial Instruments - Credit Losses (Topic 326): Measurement of Credit Losses on Financial Instruments. The amendments in this ASU are intended to improve financial reporting by requiring timelier recording of credit losses on loans and other financial instruments held by financial institutions and other organizations. The ASU requires the measurement of all expected credit losses for financial assets held at the reporting date based on historical experience, current conditions, and reasonable and supportable forecasts. Financial institutions will use forward-looking information to better inform their credit loss estimates as a result of the ASU. While many of the loss

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estimation techniques applied today will still be permitted, the inputs to those techniques will change to reflect the full amount of expected credit losses. The ASU requires enhanced disclosures to help investors and other financial statement users to better understand significant estimates and judgments used in estimating credit losses, as well as credit quality and underwriting standards of an organization's portfolio.

In addition, the ASU amends the accounting for credit losses on available-for-sale securities and purchased financial assets with credit deterioration. The ASU also eliminates the concept of "other than temporary" from the impairment model for certain available-for-sale securities. Accordingly, the ASU states that an entity must use an allowance approach, must limit the allowance to an amount at which the security's fair value is less than its amortized cost basis, may not consider the length of time fair value has been less than amortized cost, and may not consider recoveries in fair value after the balance sheet date when assessing whether a credit loss exists. For purchased financial assets with credit deterioration, the ASU requires an entity's method for measuring credit losses to be consistent with its method for measuring expected losses for originated and purchased non-credit-deteriorated assets.

The ASU is effective for fiscal years beginning after December 15, 2019, including interim periods within those fiscal years. For debt securities classified as available-for-sale, entities will be required to record a cumulative-effect adjustment to the statement of financial position as of the beginning of the first reporting period in which the guidance is adopted. The changes to the impairment model for available-for-sale securities and changes to purchased financial assets with credit deterioration are to be applied prospectively. Early adoption is permitted for fiscal years, and interim periods with those fiscal years, beginning after December 15, 2018. The Company is evaluating the effect that this ASU will have on its consolidated financial statements.

2. Acquisitions

MBIA UK Insurance Limited

On January 10, 2017 (the MBIA UK Acquisition Date), AGC completed its acquisition of MBIA UK Insurance Limited (MBIA UK), the U.K. operating subsidiary of MBIA Insurance Corporation (MBIA) (the MBIA UK Acquisition). As consideration for the outstanding shares of MBIA UK plus \$23 million in cash, AGC exchanged all its holdings of notes issued in the Zohar II 2005-1 transaction (Zohar II Notes), which were insured by MBIA. AGC's Zohar II Notes had total outstanding principal of approximately \$347 million and fair value of \$334 million as of the MBIA UK Acquisition Date. The MBIA UK Acquisition added approximately \$12 billion of net par insured on January 10, 2017.

MBIA UK was renamed Assured Guaranty (London) Ltd. and on June 1, 2017, was re-registered as a public limited company. Further, AGLN was sold by AGC to AGM and then contributed by AGM to AGE on June 26, 2017. Refer to Note 1, Business and Basis of Presentation for additional information on the Company's European subsidiaries combination.

The MBIA UK Acquisition was accounted for under the acquisition method of accounting which requires that the assets and liabilities acquired be recorded at fair value. The Company exercised significant judgment to determine the fair value of the assets it acquired and liabilities it assumed in the MBIA UK Acquisition. The most significant of these determinations related to the valuation of MBIA UK's financial guaranty insurance contracts. On an aggregate basis, MBIA UK's contractual premiums for financial guaranty insurance contracts were less than the premiums a market participant of similar credit quality would demand to acquire those contracts on the MBIA UK Acquisition Date, particularly for below-investment-grade (BIG) transactions, resulting in a significant amount of the purchase price being allocated to these contracts. For information on the methodology used to measure the fair value of assets acquired and liabilities assumed in the MBIA UK Acquisition, please refer to Note 7, Fair Value Measurement.

The fair value of the Company's stand-ready obligation on the MBIA UK Acquisition Date is recorded in unearned premium reserve. After the MBIA UK Acquisition Date, loss reserves and loss and loss adjustment expenses (LAE) will be recorded when the expected losses for each contract exceeds the remaining unearned premium reserve, in accordance with the Company's accounting policy described in the Annual Report on Form 10-K. The expected losses acquired by the Company as part of the MBIA UK Acquisition are included in Note 5, Expected Losses to be Paid.

The excess of the fair value of net assets acquired over the consideration transferred was recorded as a bargain purchase gain in "bargain purchase gain and settlement of pre-existing relationships" in net income. In addition, the Company and MBIA UK had pre-existing reinsurance relationships, which were also effectively settled at fair value on the MBIA UK Acquisition Date. The gain on settlement of these pre-existing reinsurance relationships represents the net difference between the historical assumed balances that were recorded by the Company and the fair value of ceded balances acquired from MBIA UK. The Company believes the bargain purchase gain resulted from MBIA's strategy to address its insurance obligations with

regards to the Zohar II Notes, the issuers of which MBIA did not expect would have sufficient funds to repay such notes in full on the scheduled maturity date of such notes in January 2017.

The following table shows the net effect of the MBIA UK Acquisition, including the effects of the settlement of pre-existing relationships.

	Fair Value of Ne Asset Acqui before Settle of Pre-ez Relati (in mi	f Net Eff of MBIA Acquis	A UK uisition			
Purchase price (1)	\$334	\$	—		\$ 334	
Identifiable assets acquired:						
Investments	459	—			459	
Cash	72				72	
Premiums receivable, net of commissions payable	274	(4)	270	
Other assets	16	(6)	10	
Total assets	821	(10)	811	
Liabilities assumed:						
Unearned premium reserves	389	(6)	383	
Current tax payable	25				25	
Other liabilities	4	(5)	(1)
Total liabilities	418	(11)	407	
Net assets of MBIA UK	403	1			404	
Cash acquired from MBIA Holdings	23	—			23	
Deferred tax liability	(36) —			(36)
Net asset effect of MBIA UK Acquisition	390	1			391	
Bargain purchase gain and settlement of pre-existing relationships resulting from MBIA UK Acquisition, after-tax	56	1			57	
Deferred tax		1			1	
Bargain purchase gain and settlement of pre-existing relationships resulting from MBIA UK Acquisition, pre-tax	\$56	\$	2		\$ 58	

The purchase price of \$334 million was allocated as follows: (1) \$329 million for the purchase of net assets of (1)\$385 million, and (2) the settlement of pre-existing relationships between MBIA UK and Assured Guaranty at a fair value of \$5 million.

Revenue and net income related to MBIA UK from the MBIA UK Acquisition Date through June 30, 2017 included in the consolidated statement of operations were approximately \$149 million and \$112 million, respectively, including the bargain purchase gain, settlement of pre-existing relationships, quarterly activity and realized gain on the disposition of AGC's Zohar II Notes. For Second Quarter 2017 and Six Months 2017, the Company recognized

transaction expenses related to the MBIA UK Acquisition of \$1 million and \$7 million, respectively, comprising primarily legal and financial advisors fees.

Unaudited Pro Forma Results of Operations

The following unaudited pro forma information presents the combined results of operations of Assured Guaranty and MBIA UK as if the acquisition had been completed on January 1, 2016, as required under GAAP. The pro forma accounts include the estimated historical results of the Company and MBIA UK and pro forma adjustments primarily comprising the earning of the unearned premium reserve and the expected losses that would be recognized in net income for each prior period presented, as well as the accounting for bargain purchase gain, settlement of pre-existing relationships, the realized gain on the disposition of the Zohar II Notes and MBIA UK acquisition related expenses, all net of tax at the applicable statutory rate.

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The unaudited pro forma combined financial information is presented for illustrative purposes only and does not indicate the financial results of the combined company had the companies actually been combined as of January 1, 2016, nor is it indicative of the results of operations in future periods. The Company did not include any pro forma combined financial information for 2017 as substantially all of MBIA UK's results of operations for 2017 are included in Six Months 2017 consolidated statements of operations.

Unaudited Pro Forma Results of Operations

	Six
	Months
	2016
	(in
	millions,
	except
	per share
	amounts)
Pro forma revenues	\$ 775
Pro forma net income	308
Pro forma earnings per share (EPS):	
Basic	2.28
Diluted	2.27

Please refer to Note 2, Acquisitions, in Part II, Item 8. "Financial Statements and Supplementary Data" of AGL's Annual Report on Form 10-K for the year ended December 31, 2016 for additional information on other recent acquisitions.

3. Ratings

The financial strength ratings (or similar ratings) for the Company's insurance companies, along with the date of the most recent rating action (or confirmation) by the rating agency, are shown in the table below. Ratings are subject to continuous rating agency review and revision or withdrawal at any time. In addition, the Company periodically assesses the value of each rating assigned to each of its companies, and as a result of such assessment may request that a rating agency add or drop a rating from certain of its companies.

	S&P Global Ratings, a division of Standard & Poor's Financial Services LLC	Kroll Bond Rating Agency	Moody's Investors Service, Inc.	A.M. Best Company, Inc.
AGM	AA (stable) (6/26/17)	AA+ (stable) (12/14/16)	A2 (stable) (8/8/16)	_
AGC	AA (stable) (6/26/17)	AA (stable) (9/20/16)	(1)	_
MAC	AA (stable) (6/26/17)	AA+ (stable) (7/14/17)	_	_
AG Re	e AA (stable) (6/26/17)		_	
AGRC	OAA (stable) (6/26/17)	_	_	A+ (stable) (6/15/17)
AGE	AA (stable) (6/26/17)	—	A2 (stable) (8/8/16)	
AGUK	XAA (stable) (6/26/17)	—	(1)	
AGLN	BB (positive) (1/12/17)	—	(2)	
CIFGE	3—	_	_	

AGC requested that Moody's Investors Service, Inc. (Moody's) withdraw its financial strength ratings of AGC and (1)AGUK in January 2017, but Moody's denied that request. Moody's continues to rate AGC A3 (stable) and AGUK A3; Moody's put AGUK on review for upgrade on June 27, 2017, following its transfer to AGM.

Assured Guaranty did not request that Moody's rate AGLN. Moody's continues to rate AGLN, and upgraded its (2)rating to Baa2 (stable) on January 13, 2017, following its acquisition by AGC, and then to Baa1 on review for further upgrade on June 27, 2017, following its transfer to AGM.

There can be no assurance that any of the rating agencies will not take negative action on their financial strength ratings of AGL's insurance subsidiaries in the future.

For a discussion of the effects of rating actions on the Company, see Note 6, Contracts Accounted for as Insurance, and Note 13, Reinsurance and Other Monoline Exposures.

4. Outstanding Exposure

The Company's financial guaranty contracts are written in either insurance or credit derivative form, but collectively are considered financial guaranty contracts. The Company seeks to limit its exposure to losses by underwriting obligations that it views as investment grade at inception, although, as part of its loss mitigation strategy for existing troubled credits, it may underwrite new issuances that it views as BIG. The Company diversifies its insured portfolio across asset classes and, in the structured finance portfolio, requires rigorous subordination or collateralization requirements. Reinsurance may be used in order to reduce net exposure to certain insured transactions.

Public finance obligations insured by the Company consist primarily of general obligation bonds supported by the taxing powers of U.S. state or municipal governmental authorities, as well as tax-supported bonds, revenue bonds and other obligations supported by covenants from state or municipal governmental authorities or other municipal obligors to impose and collect fees and charges for public services or specific infrastructure projects. The Company also includes within public finance obligations those obligations backed by the cash flow from leases or other revenues from projects serving substantial public purposes, including utilities, toll roads, health care facilities and government office buildings. The Company also includes within public finance similar obligations issued by territorial and non-U.S. sovereign and sub-sovereign issuers and governmental authorities.

Structured finance obligations insured by the Company are generally issued by special purpose entities, including VIEs, and backed by pools of assets having an ascertainable cash flow or market value or other specialized financial obligations. Some of these VIEs are consolidated as described in Note 9, Consolidated Variable Interest Entities. Unless otherwise specified, the outstanding par and debt service amounts presented in this note include outstanding exposures on VIEs whether or not they are consolidated.

Surveillance Categories

The Company segregates its insured portfolio into investment grade and BIG surveillance categories to facilitate the appropriate allocation of resources to monitoring and loss mitigation efforts and to aid in establishing the appropriate cycle for periodic review for each exposure. BIG exposures include all exposures with internal credit ratings below BBB-. The Company's internal credit ratings are based on internal assessments of the likelihood of default and loss severity in the event of default. Internal credit ratings are expressed on a ratings scale similar to that used by the rating agencies and are generally reflective of 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.

The Company monitors its investment grade credits to determine whether any need to be internally downgraded to BIG and refreshes its internal credit ratings on individual credits in quarterly, semi-annual or annual cycles based on the Company's view of the credit's quality, loss potential, volatility and sector. Ratings on credits in sectors identified as under the most stress or with the most potential volatility are reviewed every quarter. The Company's credit ratings on assumed credits are based on the Company's reviews of low-rated credits or credits in volatile sectors, unless such information is not available, in which case, the ceding company's credit ratings of the transactions are used.

Credits identified as BIG are subjected to further review to determine the probability of a loss. See Note 5, Expected Loss to be Paid, for additional information. Surveillance personnel then assign each BIG transaction to the appropriate BIG surveillance category based upon whether a future loss is expected and whether a claim has been paid. For surveillance purposes, the Company calculates present value using a discount rate of 4% or 5% depending on the insurance subsidiary. (Risk-free rates are used for calculating the expected loss for financial statement measurement purposes.)

More extensive monitoring and intervention is employed for all BIG surveillance categories, with internal credit ratings reviewed quarterly. The Company expects "future losses" on a transaction when the Company believes there is at least a 50% chance that, on a present value basis, it will pay more claims in the future of that transaction than it will have reimbursed. The three BIG categories are:

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.

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BIG Category 3: Below-investment-grade transactions for which future losses are expected and on which claims (other than liquidity claims) have been paid.

Components of Outstanding Exposure

Unless otherwise noted, ratings disclosed herein on the Company's insured portfolio reflect its internal ratings. The Company classifies those portions of risks benefiting from reimbursement obligations collateralized by eligible assets held in trust in acceptable reimbursement structures as the higher of 'AA' or their current internal rating.

The Company purchases securities that it has insured, and for which it has expected losses to be paid, in order to mitigate the economic effect of insured losses (loss mitigation securities). The Company excludes amounts attributable to loss mitigation securities (unless otherwise indicated) from par and debt service outstanding, which amounts are included in the investment portfolio, because it manages such securities as investments and not insurance exposure. As of June 30, 2017 and December 31, 2016, the Company excluded \$2.0 billion and \$2.1 billion, respectively, of net par related to loss mitigation securities (which are mostly BIG), and other loss mitigation strategies. The following table presents the gross and net debt service for financial guaranty contracts.

Financial Guaranty Debt Service Outstanding

	Gross Deb	ot Service	Net Debt	Service
	Outstandi	ng	Outstandi	ng
	June 30,	December 31,	June 30,	December 31,
	2017	2016	2017	2016
	(in million	ns)		
Public finance	\$429,419	\$ 425,849	\$415,689	\$ 409,447
Structured finance	21,000	29,151	20,356	28,088
Total financial guaranty	\$450,419	\$ 455,000	\$436,045	\$ 437,535

In addition to amounts shown in the tables above, the Company had outstanding commitments to provide guaranties of \$14 million for structured finance and \$461 million for public finance obligations as of June 30, 2017. The expiration dates for the public finance commitments range between July 1, 2017 and September 1, 2017, with \$191 million expiring prior to the date of this filing. The commitments are contingent on the satisfaction of all conditions set forth in them and may expire unused or be canceled at the counterparty's request. Therefore, the total commitment amount does not necessarily reflect actual future guaranteed amounts.

Financial Guaranty Portfolio by Internal Rating As of June 30, 2017

	Public Finance U.S.		Public FinanceStructured INon-U.S.U.S		ed Financ	ance Structured Finance Non-U.S			^e Total			
Rating	Net Par	0%	Net Par	0%	Net Par	0%	Net Par Outstan	0%		Net Par	0%	
Category	Outstandir	ng	Net Par Outstand	ding	Outstand	ling	Outstan	ding		Outstand	ing	
	(dollars in	millions	s)									
AAA	\$1,709	0.7 %	\$2,212	5.5 %	\$4,364	27.9 %	\$ 768	38.1	%	\$9,053	3.1	%
AA	38,894	16.7	206	0.5	5,294	33.8	76	3.8		44,470	15.3	
А	129,869	55.9	13,065	32.2	1,732	11.1	275	13.7		144,941	49.9	
BBB	54,804	23.6	22,905	56.5	712	4.5	734	36.4		79,155	27.2	

BIG7,1423.12,1455.33,55322.71618.013,0014.5Total net par
outstanding (1)\$232,418100.0%\$40,533100.0%\$15,655100.0%\$2,014100.0%\$290,620100.0%

(1) The June 30, 2017 amounts include \$12.7 billion of net par from the MBIA UK Acquisition.

Financial Guaranty Portfolio by Internal Rating As of December 31, 2016

	Public Fir	nance	Public Finance Structured Finance		d Finance	e Structured Finance		e Total		
	U.S.		Non-U.S	5.	U.S		Non-U.S	5	Total	
Rating	Net Par	%	Net Par	07-	Net Par	.%	Net Par	.%	Net Par	%
Category	Outstandi	ng	Outstand	ling	Outstand	ing	Outstand	ding	Outstandi	ng
	(dollars in millions)									
AAA	\$2,066	0.8 %	\$2,221	8.4 %	\$9,757	44.2 %	\$1,447	47.0 %	\$15,491	5.2 %
AA	46,420	19.0	170	0.6	5,773	26.2	127	4.1	52,490	17.7
А	133,829	54.7	6,270	23.8	1,589	7.2	456	14.8	142,144	48.0
BBB	55,103	22.5	16,378	62.1	879	4.0	759	24.6	73,119	24.7
BIG	7,380	3.0	1,342	5.1	4,059	18.4	293	9.5	13,074	4.4
Total net par outstanding	\$244,798	100.0%	\$26,381	100.0%	\$22,057	100.0 %	\$3,082	100.0 %	\$296,318	100.0%

Components of BIG Portfolio

Components of BIG Net Par Outstanding (Insurance and Credit Derivative Form) As of June 30, 2017

	BIG Net Par Outstanding			Net Par	
	BIG 1	BIG 2	BIG 3	Total BIG	Outstanding
			(in millions)		
Public finance:					
U.S. public finance	\$2,392	\$662	\$ 4,088	\$7,142	\$ 232,418
Non-U.S. public finance	1,872	273		2,145	40,533
Public finance	4,264	935	4,088	9,287	272,951
Structured finance:					
U.S. Residential mortgage-backed securities (RMBS)	211	349	2,315	2,875	5,089
Triple-X life insurance transactions			126	126	2,053
Trust preferred securities (TruPS)	242			242	1,508
Other structured finance	208	189	74	471	9,019
Structured finance	661	538	2,515	3,714	17,669
Total	\$4,925	\$1,473	\$ 6,603	\$ 13,001	\$ 290,620

Components of BIG Net Par Outstanding (Insurance and Credit Derivative Form) As of December 31, 2016

	BIG Net Par Outstanding				Net Par
	BIG 1	BIG 2	BIG 3	Total BIG	Outstanding
			(in millions)		
Public finance:					
U.S. public finance	\$2,402	\$3,123	\$ 1,855	\$ 7,380	\$ 244,798
Non-U.S. public finance	1,288	54		1,342	26,381
Public finance	3,690	3,177	1,855	8,722	271,179
Structured finance:					
U.S. RMBS	197	493	2,461	3,151	5,637
Triple-X life insurance transactions			126	126	2,057
TruPS	304	126		430	1,892
Other structured finance	304	263	78	645	15,553
Structured finance	\$805	\$882	\$ 2,665	\$ 4,352	\$ 25,139
Total	\$4,495	\$4,059	\$ 4,520	\$ 13,074	\$ 296,318

BIG Net Par Outstanding and Number of Risks As of June 30, 2017

Description	Financia Guaranty Insuranc	Outstanding ¹ Credit ⁹ Derivative e(1) in millions)	·	Numbe Financ Guarar Insurar) Total	
BIG:						
Category 1	\$4,377	\$ 548	\$4,925	157	11	168
Category 2	1,412	61	1,473	60	3	63
Category 3	6,473	130	6,603	153	8	161
Total BIG	\$12,262	\$ 739	\$13,001	370	22	392

BIG Net Par Outstanding and Number of Risks As of December 31, 2016

Description	Financia Guaranty Insuranc	Outstanding Credit Derivative e(1) in millions)		Numbe Financ Guaran Insurar) Total	
BIG: Category 1 Category 2 Category 3	3,857 4,383	\$ 634 202 137	\$4,495 4,059 4,520	165 79 148	10 6 9	175 85 157
Total BIG	\$12,101	\$ 973	\$13,074	392	25	417

(1) Includes net par outstanding for VIEs.

(2) A risk represents the aggregate of the financial guaranty policies that share the same revenue source for purposes of making debt service payments.

Exposure to Puerto Rico

The Company has insured exposure to general obligation bonds of the Commonwealth of Puerto Rico (Puerto Rico or the Commonwealth) and various obligations of its related authorities and public corporations aggregating \$4.9 billion net par as of June 30, 2017, all of which are rated BIG. In recent years, Puerto Rico has experienced significant general fund budget deficits and a challenging economic environment. Beginning on January 1, 2016, a number of Puerto Rico credits have defaulted on bond payments, and the Company has now paid claims on several Puerto Rico credits as shown in the table "Puerto Rico Net Par Outstanding" below.

On November 30, 2015 and December 8, 2015, Governor García Padilla of Puerto Rico (the Former Governor) issued executive orders (Clawback Orders) directing the Puerto Rico Department of Treasury and the Puerto Rico Tourism Company to "claw back" certain taxes pledged to secure the payment of bonds issued by the Puerto Rico Highways and Transportation Authority (PRHTA), Puerto Rico Infrastructure Financing Authority (PRIFA), and Puerto Rico Convention Center District Authority (PRCCDA). The Puerto Rico credits insured by the Company subject to clawback are shown in the table "Puerto Rico Net Par Outstanding" below.

On June 30, 2016, the Puerto Rico Oversight, Management, and Economic Stability Act (PROMESA) was signed into law by the President of the United States. PROMESA establishes a seven-member federal financial oversight board (Oversight Board) with authority to require that balanced budgets and fiscal plans be adopted and implemented by Puerto Rico. PROMESA provides a legal framework under which the debt of the Commonwealth and its related authorities and public corporations may be voluntarily restructured, and grants the Oversight Board the sole authorities and public corporations in a federal court to restructure the debt of the Commonwealth and its related authorities and public corporations if voluntary negotiations fail, provided that any such restructuring must be in accordance with an Oversight Board approved fiscal plan that respects the liens and priorities provided under Puerto Rico law.

On January 2, 2017, Ricardo Antonio Rosselló Nevares (the Governor) took office, replacing the Former Governor. On January 29, 2017, the Governor signed the Puerto Rico Emergency and Fiscal Responsibility Act (Emergency Act) that, among other things, defined an emergency period that has since been extended to December 31, 2017, continued diversion of collateral away from bonds the Company insures, and defined the powers and duties of the Fiscal Agency

and Financial Advisory Authority (FAFAA).

In mid-March 2017, the Oversight Board certified Puerto Rico's fiscal plan, dated March 13, 2017 (Fiscal Plan). The Fiscal Plan provides only approximately \$7.9 billion for Commonwealth debt service over the next ten years, an amount less than scheduled debt service for such period. The Fiscal Plan itself acknowledges that there are a number of legal and contractual issues not addressed by the Fiscal Plan. On April 28, 2017, the Oversight Board approved fiscal plans for PREPA and PRHTA, and directed PRASA to amend its proposed plan in several ways. The Oversight Board approved the amended PRASA plan on June 30, 2017. The PRHTA plan assumes that PRHTA will not pay any debt service at least through 2026. The

PRASA plan assumes it will pay only approximately 65% of its debt service through 2026. The Company does not believe the fiscal plans of PRHTA or PRASA in their current forms comply with certain mandatory requirements of PROMESA.

On May 3, 2017, the Oversight Board filed a petition with the Federal District Court of Puerto Rico for the Commonwealth under Title III of PROMESA. Title III of PROMESA provides for a process analogous to a voluntary bankruptcy process under chapter 9 of the federal bankruptcy code. On May 5, 2017, the Oversight Board certified a filing under Title III of PROMESA for the Puerto Rico Sales Tax Financing Corporation (COFINA). On May 21, 2017, the Board filed a petition under Title III of PROMESA for PRHTA. On July 2, 2017, after the rejection by the Oversight Board and termination by PREPA of the Restructuring Support Agreement (RSA) described below, the Oversight Board commenced proceedings for PREPA under Title III of PROMESA.

The Company believes that a number of the actions taken by the Commonwealth, the Oversight Board and others with respect to obligations the Company insures are illegal or unconstitutional or both, and has taken legal action, and may take additional legal action in the future, to enforce its rights with respect to these matters. Please see "Puerto Rico Recovery Litigation" below.

Judge Laura Taylor Swain of the Southern District of New York was selected by Chief Justice John Roberts of the United States Supreme Court to preside over any proceedings under PROMESA. Judge Swain has selected a team of five federal judges to act as mediators for as yet to be identified issues and disputes. It is currently anticipated that initial issues and disputes to be the subject of voluntary mediation will be selected during August 2017 and that any resulting mediation efforts will begin in September 2017.

The final shape, timing and validity of responses to Puerto Rico's distress eventually enacted or implemented under the auspices of PROMESA and the Oversight Board or otherwise, and the final impact, after resolution of legal challenges, of any such responses on obligations insured by the Company, are uncertain.

The Company groups its Puerto Rico exposure into three categories:

Constitutionally Guaranteed. The Company includes in this category public debt benefiting from Article VI of the Constitution of the Commonwealth, which expressly provides that interest and principal payments on the public debt are to be paid before other disbursements are made.

Public Corporations – Certain Revenues Potentially Subject to Clawback. The Company includes in this category the debt of public corporations for which applicable law permits the Commonwealth to claw back, subject to certain conditions and for the payment of public debt, at least a portion of the revenues supporting the bonds the Company insures. As a constitutional condition to clawback, available Commonwealth revenues for any fiscal year must be insufficient to pay Commonwealth debt service before the payment of any appropriations for that year. The Company believes that this condition has not been satisfied to date, and accordingly that the Commonwealth has not to date been entitled to claw back revenues supporting debt insured by the Company. Prior to the enactment of PROMESA, the Company sued various Puerto Rico governmental officials in the United States District Court, District of Puerto Rico asserting that Puerto Rico's attempt to "claw back" pledged taxes is unconstitutional, and demanding declaratory and injunctive relief. Please see "Puerto Rico Recovery Litigation" below.

Other Public Corporations. The Company includes in this category the debt of public corporations that are supported by revenues it does not believe are subject to clawback.

Constitutionally Guaranteed

General Obligation. As of June 30, 2017, the Company had \$1,495 million insured net par outstanding of the general obligations of Puerto Rico, which are supported by the good faith, credit and taxing power of the Commonwealth. On July 1, 2016, despite the requirements of Article VI of its Constitution, the Commonwealth defaulted on most of the debt service payment due that day, and the Company made its first claim payments on these bonds, and has continued to make claim payments on these bonds. As noted above, the Oversight Board filed a petition under Title III of PROMESA with respect to the Commonwealth.

Puerto Rico Public Buildings Authority (PBA). As of June 30, 2017, the Company had \$169 million insured net par outstanding of PBA bonds, which are supported by a pledge of the rents due under leases of government facilities to departments, agencies, instrumentalities and municipalities of the Commonwealth, and that benefit from a Commonwealth

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guaranty supported by a pledge of the Commonwealth's good faith, credit and taxing power. On July 1, 2016, despite the requirements of Article VI of its Constitution, the PBA defaulted on most of the debt service payment due that day, and the Company made its first claim payments on these bonds, and has continued to make claim payments on these bonds.

Public Corporations - Certain Revenues Potentially Subject to Clawback

PRHTA. As of June 30, 2017, the Company had \$918 million insured net par outstanding of PRHTA (transportation revenue) bonds and \$409 million insured net par of PRHTA (highways revenue) bonds. The transportation revenue bonds are secured by a subordinate gross lien on gasoline and gas oil and diesel oil taxes, motor vehicle license fees and certain tolls, plus a first lien on up to \$120 million annually of taxes on crude oil, unfinished oil and derivative products. The highways revenue bonds are secured by a gross lien on gasoline and gas oil and diesel oil taxes, motor vehicle license fees and certain tolls. The non-toll revenues consisting of excise taxes and fees collected by the Commonwealth on behalf of PRHTA and its bondholders that are statutorily allocated to PRHTA and its bondholders are potentially subject to clawback. Despite the presence of funds in relevant debt service accounts that the Company believes should have been employed to fund debt service, PRHTA defaulted on the full July 1, 2017 insured debt service payment, and the Company made its first claim payments on these bonds. As noted above, on April 28, 2017, the Oversight Board approved a fiscal plan for PRHTA that PRHTA will not pay any debt service at least through 2026. The Company does not believe the PRHTA fiscal plan in its current form complies with certain mandatory requirements of PROMESA.

PRCCDA. As of June 30, 2017, the Company had \$152 million insured net par outstanding of PRCCDA bonds, which are secured by certain hotel tax revenues. These revenues are sensitive to the level of economic activity in the area and are potentially subject to clawback. There were sufficient funds in the PRCCDA bond accounts to make only partial payments on the July 1, 2017 PRCCDA bond payments guaranteed by the Company, and the Company made its first claim payments on these bonds.

PRIFA. As of June 30, 2017, the Company had \$18 million insured net par outstanding of PRIFA bonds, which are secured primarily by the return to Puerto Rico of federal excise taxes paid on rum. These revenues are potentially subject to the clawback. The Company made its first claim payment on PRIFA bonds in January 2016, and has continued to make claim payments on PRIFA bonds.

Other Public Corporations

Puerto Rico Electric Power Authority (PREPA). As of June 30, 2017, the Company had \$777 million insured net par outstanding of PREPA obligations, which are secured by a lien on the net revenues of the electric system.

On December 24, 2015, AGM and AGC entered into an RSA with PREPA, an ad hoc group of uninsured bondholders and a group of fuel-line lenders that would, subject to certain conditions, result in, among other things, modernization of the utility and a restructuring of current debt. Upon finalization of the contemplated restructuring transaction, insured PREPA revenue bonds (with no reduction to par or stated interest rate) would be supported by securitization bonds issued by a special purpose corporation and secured by a transition charge assessed on ratepayers.

In March 2017, the Governor indicated a desire to modify certain aspects of the RSA. On April 6, 2017, the Governor announced that an agreement in principle had been reached to supplement the RSA. As supplemented, the RSA called for AGM and AGC to provide surety insurance policies aggregating approximately \$113 million (\$14 million for AGC and \$99 million for AGM) to support the securitization bonds contemplated by the RSA, to extend the maturity of all of the relending financing provided in 2016, and to provide \$120 million of principal payment deferrals in 2018 through 2023. In addition, the RSA as supplemented provided for a consensual restructuring under Title VI of

PROMESA.

The Oversight Board did not certify the RSA under Title VI of PROMESA as the Company believes is required by PROMESA, but rather, on July 2, 2017, commenced proceedings for PREPA under Title III of PROMESA. PREPA defaulted on its July 1, 2017 debt service payments, and the Company made its first claim payments on these bonds to bondholders as a result of these defaults. The Company believes that a number of the actions taken by the Commonwealth, the Oversight Board and others with respect to the PREPA obligations it insures and the RSA are illegal or unconstitutional or both, and has taken legal action, and may take additional legal action in the future, to enforce its rights with respect to these matters. Please see "Puerto Rico Recovery Litigation" below.

Puerto Rico Aqueduct and Sewer Authority (PRASA). As of June 30, 2017, the Company had \$373 million of insured net par outstanding to PRASA bonds, which are secured by a lien on the gross revenues of the water and sewer system. On September 15, 2015, PRASA entered into a settlement with the U.S. Department of Justice and the U.S. Environmental

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Protection Agency that requires it to spend \$1.6 billion to upgrade and improve its sewer system island-wide. There were sufficient funds in the PRASA bond accounts to make the July 1, 2016, January 1, 2017 and July 1, 2017 PRASA bond payments guaranteed by the Company, and those payments were made in full. As noted above, on April 28, 2017, the Oversight Board considered a fiscal plan for PRASA that assumes PRASA will pay only approximately 65% of its debt service through 2026, and approved the amended plan on June 30, 2017. Because PRASA has several categories of debt outstanding and the Company insures only PRASA debt with a senior lien on gross revenues of PRASA, it is unclear whether (or to what extent, if any) the payment of only 65% of debt service through 2026 would result in a reduction in PRASA payments of Company-insured debt. The Company does not believe the PRASA fiscal plan in its current form complies with certain mandatory requirements of PROMESA.

Municipal Finance Agency (MFA). As of June 30, 2017, the Company had \$354 million net par outstanding of bonds issued by MFA secured by a lien on local property tax revenues. There were sufficient funds in the MFA bond accounts to make the July 1, 2016, January 1, 2017 and July 1, 2017 MFA bond payments guaranteed by the Company, and those payments were made in full.

COFINA. As of June 30, 2017, the Company had \$271 million insured net par outstanding of junior COFINA bonds, which are secured primarily by a second lien on certain sales and use taxes. As noted above, the Oversight Board filed a petition on behalf of the Commonwealth under Title III of PROMESA. COFINA defaulted on its August 1, 2017 insured debt service payment, and the Company made its first claim payments on these bonds.

University of Puerto Rico (U of PR). As of June 30, 2017, the Company had \$1 million insured net par outstanding of U of PR bonds, which are general obligations of the university and are secured by a subordinate lien on the proceeds, profits and other income of the University, subject to a senior pledge and lien for the benefit of outstanding university system revenue bonds. As of the date of this filing, all debt service payments on U of PR bonds insured by the Company have been made.

Puerto Rico Recovery Litigation

The Company believes that a number of the actions taken by the Commonwealth, the Oversight Board and others with respect to obligations it insures are illegal or unconstitutional or both, and has taken legal action, and may take additional legal action in the future, to enforce its rights with respect to these matters.

On January 7, 2016, AGM, AGC and Ambac Assurance Corporation (Ambac) commenced an action for declaratory judgment and injunctive relief in the U.S. District Court for the District of Puerto Rico (Federal District Court in Puerto Rico) to invalidate the executive orders issued by the Former Governor on November 30, 2015 and December 8, 2015 directing that the Secretary of the Treasury of the Commonwealth of Puerto Rico and the Puerto Rico Tourism Company claw back certain taxes and revenues pledged to secure the payment of bonds issued by the PRHTA, the PRCCDA and the PRIFA. The Commonwealth defendants filed a motion to dismiss the action for lack of subject matter jurisdiction, which the Court denied on October 4, 2016. On October 14, 2016, the Commonwealth defendants filed a notice of PROMESA automatic stay. While the automatic stay expired on May 1, 2017, on May 17, 2017, the Court stayed the action under PROMESA.

On May 3, 2017, AGM and AGC filed in the Federal District Court in Puerto Rico an adversary complaint seeking a judgment that the Commonwealth's Fiscal Plan violates various sections of PROMESA and the Contracts, Takings and Due Process Clauses of the U.S. Constitution, an injunction enjoining the Commonwealth and Oversight Board from presenting or proceeding with confirmation of any plan of adjustment based on the Fiscal Plan, and a stay on the confirmation of any plan of adjustment based on the Fiscal plan that complies with PROMESA and the U.S. Constitution.

On May 16, 2017, The Bank of New York Mellon, as trustee for the bonds issued by COFINA, filed an adversary complaint for interpleader and declaratory relief with the Federal District Court in Puerto Rico to resolve competing and conflicting demands made by various groups of COFINA bondholders, insurers of certain COFINA Bonds and COFINA, regarding funds held by the trustee for certain COFINA bond debt service payments scheduled to occur on and after June 1, 2017. On May 19, 2017, an order to show cause was entered permitting AGC and AGM to intervene in this matter.

On June 3, 2017, AGC and AGM filed an adversary complaint in Federal District Court in Puerto Rico seeking (i) a judgment declaring that the application of pledged special revenues to the payment of the PRHTA Bonds is not subject to the PROMESA Title III automatic stay and that the Commonwealth has violated the special revenue protections provided to the PRHTA Bonds under the Bankruptcy Code; (ii) an injunction enjoining the Commonwealth from taking or causing to be taken any action that would further violate the special revenue protections provided to the PRHTA Bonds under the Bankruptcy Code;

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and (iii) an injunction ordering the Commonwealth to remit the pledged special revenues securing the PRHTA Bonds in accordance with the terms of the special revenue provisions set forth in the Bankruptcy Code.

On June 26, 2017, AGM and AGC filed a complaint in Federal District Court in Puerto Rico seeking (i) a declaratory judgment that the PREPA RSA is a "Preexisting Voluntary Agreement" under Section 104 of PROMESA and the Oversight Board's failure to certify the PREPA RSA is an unlawful application of Section 601 of PROMESA; (ii) an injunction enjoining the Oversight Board from unlawfully applying Section 601 of PROMESA and ordering it to certify the PREPA RSA; and (iii) a writ of mandamus requiring the Oversight Board to comply with its duties under PROMESA and certify the PREPA RSA.

On July 18, 2017, AGM and AGC filed a motion for relief from the automatic stay in the PREPA Title III bankruptcy proceeding and a form of complaint seeking the appointment of a receiver for PREPA.

All Puerto Rico exposures are internally rated BIG. The following tables show the Company's insured exposure to general obligation bonds of Puerto Rico and various obligations of its related authorities and public corporations.

Puerto Rico

Gross Par and Gross Debt Service Outstanding

	Gross F	Par	Gross Debt Service			
	Outstan	nding	Outstanding			
	June 30	,December 31,	, June 30, December 31,			
	2017	2016	2017	2016		
	(in mill	ions)				
Exposure to Puerto Rico	\$5,435	\$ 5,435	\$8,901	\$ 9,038		

Puerto Rico Net Par Outstanding (1)

	As of June 30, 2017	As of December 31, 2016
	(in mill	ions)
Commonwealth Constitutionally Guaranteed		
Commonwealth of Puerto Rico - General Obligation Bonds (2) (3)	\$1,495	\$ 1,476
PBA (2)	169	169
Public Corporations - Certain Revenues Potentially Subject to Clawback		
PRHTA (Transportation revenue) (2) (3)	918	918
PRHTA (Highways revenue) (2) (3)	409	350
PRCCDA (2)	152	152
PRIFA (2)	18	18
Other Public Corporations		
PREPA (2) (3)	777	724
PRASA	373	373
MFA	354	334
COFINA (2) (3)	271	271
U of PR	1	1

Total net exposure to Puerto Rico

\$4,937 \$ 4,786

The June 30, 2017 amounts include \$150 million related to the commutation of previously ceded business. See (1) Note 13, Reinsurance and Other Monoline Exposures, for more information.

(2) As of the date of this filing, the Company has paid claims on these credits.

(3) As of the date of this filing, the Oversight Board has certified a filing under Title III of PROMESA for these credits.

The following table shows the scheduled amortization of the insured general obligation bonds of Puerto Rico and various obligations of its related authorities and public corporations. The Company guarantees payments of interest and principal when those amounts are scheduled to be paid and cannot be required to pay on an accelerated basis. In the event that obligors default on their obligations, the Company would only be required to pay the shortfall between the principal and interest due in any given period and the amount paid by the obligors.

Amortization Schedule of Puerto Rico Net Par Outstanding and Net Debt Service Outstanding As of June 30, 2017

	Schedu	l So cheduled
	Net	Net Debt
	Par	Service
	Amortiz	zation
	(in mill	ions)
2017 (July 1 - September 30)	\$214	\$ 336
2017 (October 1 - December 31)	0	2
Subtotal 2017	214	338
2018	188	429
2019	210	440
2020	270	490
2021	129	336
2022-2026	900	1,819
2027-2031	942	1,609
2032-2036	1,249	1,669
2037-2041	417	588
2042-2047	418	492
Total	\$4,937	\$ 8,210

Exposure to the Selected European Countries

The European countries where the Company has exposure and believes heightened uncertainties exist are: Hungary, Italy, Portugal, Spain and Turkey (collectively, the Selected European Countries). The Company's direct economic exposure to the Selected European Countries, based on par, is shown in the following table, net of ceded reinsurance.

Net Direct Economic Exposure to Selected European Countries(1) As of June 30, 2017

	Hungalityaly		Portugal		Spain	Turkey	Total
	(in m	illions)					
Sub-sovereign exposure(2)	\$218	\$965	\$	74	\$370	\$ —	\$1,627
Non-sovereign exposure(3)	122	415		-		201	738
Total	\$340	\$1,380	\$	74	\$370	\$ 201	\$2,365
Total BIG (See Note 5)	\$265	\$—	\$	74	\$370	\$ —	\$709

(1) While exposures are shown in U.S. dollars, the obligations are in various currencies, primarily euros.

Sub-sovereign exposure in Selected European Countries includes transactions backed by receivables from, or supported by, sub-sovereigns, which are governmental or government-backed entities other than the ultimate governing body of the country.

(3) Non-sovereign exposure in Selected European Countries includes debt of regulated utilities, RMBS and diversified payment rights (DPR) securitizations.

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When the Company directly insures an obligation, it assigns the obligation to a geographic location or locations based on its view of the geographic location of the risk. The Company may also have direct exposures to the Selected European Countries in business assumed from unaffiliated monoline insurance companies, in which case the Company depends upon geographic information provided by the primary insurer.

The Company's \$201 million net insured par exposure in Turkey is to DPR securitizations sponsored by a major Turkish bank. These DPR securitizations were established outside of Turkey and involve payment orders in U.S. dollars, pounds sterling and euros from persons outside of Turkey to beneficiaries in Turkey who are customers of the sponsoring bank. The sponsoring bank's correspondent banks have agreed to remit all such payments to a trustee-controlled account outside Turkey, where debt service payments for the DPR securitization are given priority over payments to the sponsoring bank.

The Company has excluded from the exposure tables above its indirect economic exposure to the Selected European Countries through policies it provides on pooled corporate and commercial receivables transactions. The Company calculates indirect exposure to a country by multiplying the par amount of a transaction insured by the Company times the percent of the relevant collateral pool reported as having a nexus to the country. On that basis, the Company has calculated exposure of \$50 million to Selected European Countries in transactions with \$1.1 billion of net par outstanding.

Non-Financial Guaranty Insurance

The Company provided capital relief triple-X excess of loss life reinsurance on approximately \$506 million of exposure as of June 30, 2017 and \$390 million as of December 31, 2016. The triple-X excess of loss life reinsurance exposure is expected to increase to approximately \$1.3 billion prior to September 30, 2036.

In addition, the Company started providing reinsurance on aircraft residual value insurance (RVI) policies in the first quarter of 2017 and had net exposure of \$127 million to such reinsurance as of June 30, 2017. The Company had an outstanding commitment to provide reinsurance on aircraft RVI policies of approximately \$46 million as of June 30, 2017 that will expire in the third quarter of 2017. The commitments are contingent on the satisfaction of all conditions set forth in them and may expire unused or be canceled at the counterparty's request. Therefore, the total commitment amount does not necessarily reflect actual future guaranteed amounts.

The capital relief triple-X excess of loss life reinsurance and aircraft residual value reinsurance are all rated investment grade internally. This non-financial guaranty exposure has a similar risk profile to the Company's other structured finance investment grade exposure written in financial guaranty form.

The Company also had provided legacy mortgage guaranty reinsurance related to loans originated in Ireland on debt service of approximately \$39 million as of June 30, 2017, and \$36 million as of December 31, 2016. As of the date of this filing, the Company no longer has any exposure to legacy mortgage guaranty reinsurance.

5. Expected Loss to be Paid

Loss Estimation Process

This note provides information regarding expected claim payments to be made under all contracts in the insured portfolio, regardless of the accounting model. The Company's loss reserve committees estimate expected loss to be paid for all contracts by reviewing analyses that consider various scenarios with corresponding probabilities assigned to them. Depending upon the nature of the risk, the Company's view of the potential size of any loss and the information available to the Company, that analysis may be based upon individually developed cash flow models,

internal credit rating assessments and sector-driven loss severity assumptions or judgmental assessments. In the case of its assumed business, the Company may conduct its own analysis as just described or, depending on the Company's view of the potential size of any loss and the information available to the Company, the Company may use loss estimates provided by ceding insurers. The Company monitors the performance of its transactions with expected losses and each quarter the Company's loss reserve committees review and refresh their loss projection assumptions and scenarios and the probabilities they assign to those scenarios based on actual developments during the quarter and their view of future performance.

The financial guaranties issued by the Company insure the credit performance of the guaranteed obligations over an extended period of time, in some cases over 30 years, and in most circumstances, the Company has no right to cancel such financial guaranties. As a result, the Company's estimate of ultimate losses on a policy is subject to significant uncertainty over the life of the insured transaction. Credit performance can be adversely affected by economic, fiscal and financial market variability over the long life of most contracts.

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The determination of expected loss to be paid is an inherently subjective process involving numerous estimates, assumptions and judgments by management, using both internal and external data sources with regard to frequency, severity of loss, economic projections, governmental actions, negotiations and other factors that affect credit performance. These estimates, assumptions and judgments, and the factors on which they are based, may change materially over a reporting period, and as a result the Company's loss estimates may change materially over that same period.

The Company does not use traditional actuarial approaches to determine its estimates of expected losses. Actual losses will ultimately depend on future events or transaction performance and may be influenced by many interrelated factors that are difficult to predict. As a result, the Company's current projections of probable and estimable losses may be subject to considerable volatility and may not reflect the Company's ultimate claims paid. For information on the Company's loss estimation process, please refer to Note 5, Expected Loss to be Paid, of Part II, Item 8, Financial Statements and Supplementary Data in AGL's Annual Report on Form 10-K for the year ended December 31, 2016.

The following tables present a roll forward of the present value of net expected loss to be paid for all contracts, whether accounted for as insurance, credit derivatives or financial guaranty (FG) VIEs, by sector, after the expected recoveries/ (payables) for breaches of representations and warranties (R&W) and other expected recoveries. The Company used risk-free rates for U.S. dollar denominated obligations that ranged from 0.0% to 2.83% with a weighted average of 2.32% as of June 30, 2017 and 0.0% to 3.23% with a weighted average of 2.73% as of December 31, 2016.

Net Expected Loss to be Paid Roll Forward

	Second	Quarter	Six Mor	nths
	2017	2016	2017	2016
	(in mill	ions)		
Net expected loss to be paid, beginning of period	\$1,244	\$1,337	\$1,198	\$1,391
Net expected loss to be paid on the MBIA UK portfolio as of January 10, 2017			21	
Economic loss development (benefit) due to:				
Accretion of discount	8	6	16	15
Changes in discount rates	23	45	34	108
Changes in timing and assumptions	16	(29)	44	(42)
Total economic loss development (benefit)	47	22	94	81
Net (paid) recovered losses	6	(33)	(16)	(146)
Net expected loss to be paid, end of period	\$1,297	\$1,326	\$1,297	\$1,326

Net Expected Loss to be Paid Roll Forward by Sector Second Quarter 2017

	Net Exp Loss to Paid (Recover as of March 31, 2017 (in mill	be Ecc ered Dev (Be	nomic I velopme nefit)	Loss nt /		aid) cove sses		Net Expect Loss to be Paid (Recovered as of June 30, 2017 (2)	
Public finance:			, ,						
U.S. public finance	\$970	\$	78		\$	(4)	\$ 1,044	
Non-U.S. public finance	41	1			0			42	
Public finance	1,011	79			(4)	1,086	
Structured finance:									
U.S. RMBS	197	(29)	14			182	
Triple-X life insurance transactions	1	(2)	(3)	(4)
Other structured finance	35	(1)	(1)	33	
Structured finance	233	(32)	10			211	
Total	\$1,244	\$	47		\$	6		\$ 1,297	

Net Expected Loss to be Paid Roll Forward by Sector Second Quarter 2016

	Net Exp Loss to Paid	be Economic I	055	(Paid)		Net Expected Loss to be
	(Recove	ered) Developmer	nt /	Recover	ed	Paid (Recovered)
	March	(Benefit)		Losses (1)	as of
	31,					June 30, 2016
	2016					
	(in mill	ions)				
Public finance:						
U.S. public finance	\$864	\$ 111		\$ (12)	\$ 963
Non-U.S. public finance	39	(2)			37
Public finance	903	109		(12)	1,000
Structured finance:						
U.S. RMBS	293	(81)	(20)	192
Triple-X life insurance transactions	102	(2)	0		100
Other structured finance	39	(4)	(1)	34
Structured finance	434	(87)	(21)	326
Total	\$1,337	\$ 22		\$ (33)	\$ 1,326

Net Expected Loss to be Paid Roll Forward by Sector Six Months 2017

	Net Exp Loss to Paid (Recover as of Decemb 31, 2016 (in mill	beos Paic eoerd) UK Dess o Janu 201	f ary 10,	Economic L Developmer (Benefit)		. ,		Net Expected Loss to be Paid (Recovered as of June 30, 2017 (2)	
Public finance:									
U.S. public finance	\$871	\$		\$ 202		\$ (29)	\$ 1,044	
Non-U.S. public finance	33	13		(4)	0		42	
Public finance	904	13		198		(29)	1,086	
Structured finance:									
U.S. RMBS	206			(51)	27		182	
Triple-X life insurance transactions	54			(55)	(3)	(4)
Other structured finance	34	8		2		(11)	33	
Structured finance	294	8		(104)	13		211	
Total	\$1,198	\$	21	\$ 94		\$ (16)	\$ 1,297	

Net Expected Loss to be Paid Roll Forward by Sector Six Months 2016

	Net Exp Loss to Paid (Recover as of Decemb 31, 2015 (in mill	be Economic L ered Developmer (Benefit) ber	oss 1t /	(Paid) Recover Losses (eu	Falu (Recovered)
Public finance:	(111 11111	10113)				
U.S. public finance	\$771	\$ 209		\$ (17)	\$ 963
Non-U.S. public finance	38	(1)			37
Public finance	809	208		(17)	1,000
Structured finance:						
U.S. RMBS	409	(112)	(105)	192
Triple-X life insurance transactions	99	2		(1)	100
Other structured finance	74	(17)	(23)	34
Structured finance	582	(127)	(129)	326
Total	\$1,391	\$ 81		\$ (146)	\$ 1,326

Net of ceded paid losses, whether or not such amounts have been settled with reinsurers. Ceded paid losses are typically settled 45 days after the end of the reporting period. Such amounts are recorded in reinsurance recoverable on paid losses included in other assets. The Company paid \$7 million and \$7 million in LAE for Second Quarter 2017 and 2016, respectively and \$9 million and \$9 million in LAE for Six Months 2017 and 2016, respectively.

(2)Includes expected LAE to be paid of \$18 million as of June 30, 2017 and \$12 million as of December 31, 2016.

The following table presents the present value of net expected loss to be paid and the net economic loss development for all contracts by accounting model.

Net Expected Loss to be Paid (Recovered) and Net Economic Loss Development (Benefit) By Accounting Model

	Net Expe to be Pai (Recover		Net E Deve			
	As of	As of	Seco	n8econd	Six	Six
	June 30,	December	Quar	Quarter	Months	Months
	2017	31, 2016	2017	2016	2017	2016
	(in millio	ons)				
Financial guaranty insurance	\$1,203	\$ 1,083	\$55	\$ 40	\$ 121	\$ 101
FG VIEs (1) and other	98	105	0	(7)	(4)	(3)
Credit derivatives (2) Total	(4) \$1,297	10 \$ 1,198	(8) \$47	(11) \$22	(23) \$ 94	(17) \$81

(1) Refer to Note 9, Consolidated Variable Interest Entities.

(2) Refer to Note 8, Contracts Accounted for as Credit Derivatives.

Selected U.S. Public Finance Transactions

The Company insures general obligation bonds of the Commonwealth of Puerto Rico and various obligations of its related authorities and public corporations aggregating \$4.9 billion net par as of June 30, 2017, all of which are BIG. For additional information regarding the Company's exposure to general obligations of Commonwealth of Puerto Rico and various obligations of its related authorities and public corporations, please refer to "Exposure to Puerto Rico" in Note 4, Outstanding Exposure.

On February 25, 2015, a plan of adjustment resolving the bankruptcy filing of the City of Stockton, California under chapter 9 of the U.S. Bankruptcy Code became effective. As of June 30, 2017, the Company's net par subject to the plan consists of \$113 million of pension obligation bonds. As part of the plan settlement, the City will repay the pension obligation bonds from certain fixed payments and certain variable payments contingent on the City's revenue growth.

The Company projects that its total net expected loss across its troubled U.S. public finance credits as of June 30, 2017 including those mentioned above, which incorporated the likelihood of the various outcomes, will be \$1.0 billion, compared with a net expected loss of \$871 million as of December 31, 2016. Economic loss development in Second Quarter 2017 was \$78 million and economic loss development for Six Months 2017 was \$202 million, which was primarily attributable to Puerto Rico exposures.

Selected Non - U.S. Public Finance Transactions

The Company insures and reinsures credits with sub-sovereign exposure to various Spanish and Portuguese issuers where a Spanish and Portuguese sovereign default may cause the sub-sovereigns also to default. The Company's exposure net of reinsurance to these Spanish and Portuguese credits is \$370 million and \$74 million, respectively. The Company rates all of these exposures BIG due to the financial condition of Spain and Portugal and their dependence

on the sovereign. The Company's Hungary exposure is to infrastructure bonds dependent on payments from Hungarian governmental entities. The Company's exposure, net of reinsurance, to these Hungarian credits is \$219 million, all of which is rated BIG.

As part of the MBIA UK Acquisition, the Company now also insures an obligation backed by the availability and toll revenues of a major arterial road into a city in the U.K. with \$219 million of net par outstanding as of June 30, 2017. This transaction has been underperforming due to lower traffic volume and higher costs compared with expectations at underwriting.

These transactions, together with other non-U.S. public finance insured obligations, had expected loss to be paid of \$42 million as of June 30, 2017, compared with \$33 million as of December 31, 2016. The MBIA UK Acquisition added \$13 million of net expected loss as of January 2017. The economic loss development during Second Quarter 2017 was

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approximately \$1 million. The economic benefit of approximately \$4 million during Six Months 2017 was due mainly to the improved internal outlook of certain European sovereigns and sub-sovereign entities.

Approach to Projecting Losses in U.S. RMBS

The Company projects losses on its insured U.S. RMBS on a transaction-by-transaction basis by projecting the performance of the underlying pool of mortgages over time and then applying the structural features (i.e., payment priorities and tranching) of the RMBS and any expected R&W recoveries to the projected performance of the collateral over time. The resulting projected claim payments or reimbursements are then discounted using risk-free rates.

Second Quarter 2017 U.S. RMBS Loss Projections

Based on its observation during the period of the performance of its insured transactions (including delinquencies, liquidation rates and loss severities) as well as the residential property market and economy in general, the Company chose to make the changes to the assumptions it uses to project RMBS losses shown in the tables of assumptions in the sections below.

U.S. First Lien RMBS Loss Projections: Alt-A First Lien, Option ARM, Subprime and Prime

The majority of projected losses in first lien RMBS transactions are expected to come from non-performing mortgage loans (those that are or in the past twelve months have been two or more payments behind, have been modified, are in foreclosure, or have been foreclosed upon). Changes in the amount of non-performing loans from the amount projected in the previous period are one of the primary drivers of loss development in this portfolio. In order to determine the number of defaults resulting from these delinquent and foreclosed loans, the Company applies a liquidation rate assumption to loans in each of various non-performing categories. The Company arrived at its liquidation rates based on data purchased from a third party provider and assumptions about how delays in the foreclosure process and loan modifications may ultimately affect the rate at which loans are liquidated. Each quarter the Company reviews the most recent twelve months of this data and (if necessary) adjusts its liquidation rates based on its observations. The following table shows liquidation assumptions for various non-performing categories.

First Lien Liquidation Rates

	June 30, 2017	March 31, 2017	December 31, 2016
Delinquent/Modified in the Previous 12 Months			
Alt A and Prime	20%	25%	25%
Option ARM	20	25	25
Subprime	20	25	25
30 – 59 Days Delinquent			
Alt A and Prime	30	30	35
Option ARM	35	35	35
Subprime	40	40	40
60 – 89 Days Delinquent			
Alt A and Prime	40	45	45
Option ARM	45	45	50
Subprime	45	50	50
90+ Days Delinquent			
Alt A and Prime	50	55	55
Option ARM	55	55	55
Subprime	55	55	55
Bankruptcy			
Alt A and Prime	45	45	45
Option ARM	50	50	50
Subprime	40	40	40
Foreclosure			
Alt A and Prime	60	65	65
Option ARM	65	65	65
Subprime	65	65	65
Real Estate Owned			
All	100	100	100

While the Company uses liquidation rates as described above to project defaults of non-performing loans (including current loans modified or delinquent within the last 12 months), it projects defaults on presently current loans by applying a conditional default rate (CDR) trend. The start of that CDR trend is based on the defaults the Company projects will emerge from currently nonperforming, recently nonperforming and modified loans. The total amount of expected defaults from the non-performing loans is translated into a constant CDR (i.e., the CDR plateau), which, if applied for each of the next 36 months, would be sufficient to produce approximately the amount of defaults that were calculated to emerge from the various delinquency categories. The CDR thus calculated individually on the delinquent collateral pool for each RMBS is then used as the starting point for the CDR curve used to project defaults of the presently performing loans.

In the most heavily weighted scenario (the base case), after the initial 36-month CDR plateau period, each transaction's CDR is projected to improve over 12 months to an intermediate CDR (calculated as 20% of its CDR plateau); that intermediate CDR is held constant for 36 months and then trails off in steps to a final CDR of 5% of the CDR plateau. In the base case, the Company assumes the final CDR will be reached 6 years after the initial 36-month CDR plateau period. Under the Company's methodology, defaults projected to occur in the first 36 months represent defaults that can be attributed to loans that were modified or delinquent in the last 12 months or that are currently delinquent or in foreclosure, while the defaults projected to occur using the projected CDR trend after the first 36 month period

represent defaults attributable to borrowers that are currently performing or are projected to reperform.

Another important driver of loss projections is loss severity, which is the amount of loss the transaction incurs on a loan after the application of net proceeds from the disposal of the underlying property. Loss severities experienced in first lien transactions have reached historically high levels, and the Company is assuming in the base case that these high levels

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generally will continue for another 18 months. The Company determines its initial loss severity based on actual recent experience. Each quarter the Company reviews available data and (if necessary) adjusts its severities based on its observations. The Company then assumes that loss severities begin returning to levels consistent with underwriting assumptions beginning after the initial 18 month period, declining to 40% in the base case over 2.5 years.

The following table shows the range as well as the average, weighted by outstanding net insured par, for key assumptions used in the calculation of expected loss to be paid for individual transactions for direct vintage 2004 - 2008 first lien U.S. RMBS.

Key Assumptions in Base Case Expected Loss Estimates First Lien RMBS(1)

	As of June 30, 2017	7	As of March 31 2017		As of December 31, 2016		
	Range	Weighted Average	Range	Weighted Average	Range	Weighted Average	
Alt A and Prime							
Plateau CDR	1.1%-10.3%	5.1%	1.0%-12.8%	5.6 %	1.0%-13.5%	5.7%	
Final CDR	0.1%-0.5%	0.3%	0.0%-0.6%	0.3 %	0.0%- $0.7%$	0.3%	
Initial loss severity:	:						
2005 and prior	60%		60%		60%		
2006	80%		80%		80%		
2007+	70%		70%		70%		
Option ARM							
Plateau CDR	3.7%-6.7%	5.4%	3.2%-7.1 %	5.6 %	3.2%-7.0%	5.6%	
Final CDR	0.2%-0.3%	0.3%	0.2%-0.4 %	0.3 %	0.2%-0.3%	0.3%	
Initial loss severity:	:						
2005 and prior	60%		60%		60%		
2006	70%		70%		70%		
2007+	75%		75%		75%		
Subprime							
Plateau CDR	3.8%-13.1%	7.8%	3.8%-14.5%	8.3 %	2.8%-14.1%	8.1%	
Final CDR	0.2%-0.7%	0.4%	0.2%-0.7 %	0.4 %	0.1%-0.7%	0.4%	
Initial loss severity:	:						
2005 and prior	80%		80%		80%		
2006	90%		90%		90%		
2007+	95%		95%		90%		

(1)

Represents variables for the base case.

The rate at which the principal amount of loans is voluntarily prepaid may impact both the amount of losses projected (since that amount is a function of the CDR, the loss severity and the loan balance over time) as well as the amount of excess spread (the amount by which the interest paid by the borrowers on the underlying loan exceeds the amount of interest owed on the insured obligations). The assumption for the voluntary conditional prepayment rate (CPR) follows a similar pattern to that of the CDR. The current level of voluntary prepayments is assumed to continue for the plateau period before gradually increasing over 12 months to the final CPR, which is assumed to be 15% in the base case. For transactions where the initial CPR is higher than the final CPR, the initial CPR is held constant and the final CPR is not used. These CPR assumptions are the same as those the Company used for March 31, 2017 and

December 31, 2016.

In estimating expected losses, the Company modeled and probability weighted sensitivities for first lien transactions by varying its assumptions of how fast a recovery is expected to occur. One of the variables used to model sensitivities was how quickly the CDR returned to its modeled equilibrium, which was defined as 5% of the initial CDR. The Company also stressed CPR and the speed of recovery of loss severity rates. The Company probability weighted a total of five scenarios as of June 30, 2017. The Company used a similar approach to establish its pessimistic and optimistic scenarios as of June 30, 2017 as

it used as of March 31, 2017 and December 31, 2016, increasing and decreasing the periods of stress from those used in the base case.

In the Company's most stressful scenario where loss severities were assumed to rise and then recover over nine years and the initial ramp-down of the CDR was assumed to occur over 15 months, expected loss to be paid would increase from current projections by approximately \$22 million for Alt-A first liens, \$10 million for Option ARM, \$42 million for subprime and \$0.4 million for prime transactions.

In the Company's least stressful scenario where the CDR plateau was six months shorter (30 months, effectively assuming that liquidation rates would improve) and the CDR recovery was more pronounced (including an initial ramp-down of the CDR over nine months), expected loss to be paid would decrease from current projections by approximately \$11 million for Alt-A first liens, \$22 million for Option ARM, \$23 million for subprime and \$0.1 million for prime transactions.

U.S. Second Lien RMBS Loss Projections

Second lien RMBS transactions include both home equity lines of credit (HELOC) and closed end second lien mortgages. The Company believes the primary variable affecting its expected losses in second lien RMBS transactions is the amount and timing of future losses in the collateral pool supporting the transactions. Expected losses are also a function of the structure of the transaction; the voluntary prepayment rate (typically also referred to as CPR of the collateral); the interest rate environment; and assumptions about loss severity.

In second lien transactions the projection of near-term defaults from currently delinquent loans is relatively straightforward because loans in second lien transactions are generally "charged off" (treated as defaulted) by the securitization's servicer once the loan is 180 days past due. The Company estimates the amount of loans that will default over the next six months by calculating current representative liquidation rates. A liquidation rate is the percent of loans in a given cohort (in this instance, delinquency category) that ultimately default. Similar to first liens, the Company then calculates a CDR for six months, which is the period over which the currently delinquent collateral is expected to be liquidated. That CDR is then used as the basis for the plateau CDR period that follows the embedded plateau losses.

For the base case scenario, the CDR (the plateau CDR) was held constant for six months. Once the plateau period has ended, the CDR is assumed to gradually trend down in uniform increments to its final long-term steady state CDR. (The long-term steady state CDR is calculated as the constant CDR that would have yielded the amount of losses originally expected at underwriting.) In the base case scenario, the time over which the CDR trends down to its final CDR is 28 months. Therefore, the total stress period for second lien transactions is 34 months, comprising six months of delinquent data and 28 months of decrease to the steady state CDR, the same as of March 31, 2017 and December 31, 2016.

HELOC loans generally permit the borrower to pay only interest for an initial period (often ten years) and, after that period, require the borrower to make both the monthly interest payment and a monthly principal payment. This causes the borrower's total monthly payment to increase, sometimes substantially, at the end of the initial interest-only period. Most of the HELOC loans underlying the Company's insured HELOC transactions have reached their principal amortization period. The Company has observed that the increase in monthly payments occurring when a loan reaches its principal amortization period, even if mitigated by borrower relief offered by the servicer, is associated with increased borrower defaults. Thus, most of the Company's HELOC projections incorporate an assumption that a percentage of loans reaching their amortization periods will default around the time of the payment increase. These projected defaults are in addition to those generated using the CDR curve as described above. This assumption is similar to the one used as of March 31, 2017 and December 31, 2016.

When a second lien loan defaults, there is generally a very low recovery. The Company assumed as of June 30, 2017 that it will generally recover only 2% of the collateral defaulting in the future and declining additional amounts of post-default receipts on previously defaulted collateral. This is the same assumption used as of March 31, 2017 and December 31, 2016.

The rate at which the principal amount of loans is prepaid may impact both the amount of losses projected as well as the amount of excess spread. In the base case, an average CPR (based on experience of the past year) is assumed to continue until the end of the plateau before gradually increasing to the final CPR over the same period the CDR decreases. The final CPR is assumed to be 15% for second lien transactions (in the base case), which is lower than the historical average but reflects the Company's continued uncertainty about the projected performance of the borrowers in these transactions. For transactions where the initial CPR is higher than the final CPR, the initial CPR is held constant and the final CPR is not used. This pattern is generally consistent with how the Company modeled the CPR as of March 31, 2017 and December 31, 2016. To the extent that prepayments differ from projected levels it could materially change the Company's projected excess spread and losses.

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The Company uses a number of other variables in its second lien loss projections, including the spread between relevant interest rate indices. These variables have been relatively stable and have less impact on the projection results than the variables discussed above. However, in a number of HELOC transactions the servicers have been modifying poorly performing loans from floating to fixed rates, and, as a result, rising interest rates would negatively impact the excess spread available from these modified loans to support the transactions. The Company incorporated these modifications in its assumptions.

In estimating expected losses, the Company modeled and probability weighted five possible CDR curves applicable to the period preceding the return to the long-term steady state CDR. The Company used five scenarios at June 30, 2017 and December 31, 2016. The Company believes that the level of the elevated CDR and the length of time it will persist, the ultimate prepayment rate, and the amount of additional defaults because of the expiry of the interest only period are the primary drivers behind the likely amount of losses the collateral will suffer. The Company continues to evaluate the assumptions affecting its modeling results.

The Company believes the most important driver of its projected second lien RMBS losses is the performance of its HELOC transactions. The following table shows the range as well as the average, weighted by outstanding net insured par, for key assumptions for the calculation of expected loss to be paid for individual transactions for direct vintage 2004 - 2008 HELOCs.

Key Assumptions in Base Case Expected Loss Estimates HELOCs (1)

	As of June 30, 2017		As of March 31, 2017		As of December 31, 2016		
	Range	Weighted Average	Range	Weig Avera		Range	Weighted Average
Plateau CDR	3.2%-22.6%	13.3%	3.8%-23.9%	14.1	%	3.5%-24.8%	13.6%
Final CDR trended down to	0.5%-3.2%	1.3%	0.5%-3.2 %	1.3	%	0.5%-3.2%	1.3%
Liquidation rates:							
Delinquent/Modified in the Previous 12 Months	20%		25%			25%	
30 – 59 Days Delinquent	45		50			50	
60 – 89 Days Delinquent	65		65			65	
90+ Days Delinquent	80		80			80	
Bankruptcy	55		55			55	
Foreclosure	75		75			75	
Real Estate Owned	100		100			100	
Loss severity	98%		98%			98%	

(1)Represents variables for the base case.

The Company's base case assumed a six month CDR plateau and a 28 month ramp-down (for a total stress period of 34 months). The Company also modeled a scenario with a longer period of elevated defaults and another with a shorter period of elevated defaults. Increasing the CDR plateau to eight months and increasing the ramp-down by three months to 31 months (for a total stress period of 39 months), and doubling the defaults relating to the end of the interest only period would increase the expected loss by approximately \$28 million for HELOC transactions. On the other hand, reducing the CDR plateau to four months and decreasing the length of the CDR ramp-down to 25 months (for a total stress period of 29 months), and lowering the ultimate prepayment rate to 10% would decrease the

expected loss by approximately \$19 million for HELOC transactions.

Breaches of Representations and Warranties

As of June 30, 2017, the Company had a net R&W payable of \$6 million to R&W counterparties, compared to an R&W payable of \$6 million as of December 31, 2016.

Triple-X Life Insurance Transactions

The Company had \$2.1 billion of net par exposure to financial guaranty triple-X life insurance transactions as of June 30, 2017. Two of these transactions, with \$126 million of net par outstanding, are rated BIG. The triple-X life insurance transactions are based on discrete blocks of individual life insurance business. In older vintage triple-X life insurance transactions, which include the two BIG-rated transactions, the amounts raised by the sale of the notes insured by the Company were used to capitalize a special purpose vehicle that provides reinsurance to a life insurer or reinsurer. The amounts have been invested since inception in accounts managed by third-party investment managers. In the case of the two BIG-rated transactions, material amounts of their assets were invested in U.S. RMBS. Based on its analysis of the information available, including estimates of future investment performance, and projected credit impairments on the invested assets and performance of the blocks of life insurance business at June 30, 2017, the Company projected net expected recoveries of \$4 million. The economic benefit during Second Quarter 2017 was approximately \$2 million, which was due primarily to loss mitigation efforts. The economic benefit during Six Months 2017 was approximately \$55 million, which was due primarily to a settlement with the former investment manager of the two BIG transactions.

Student Loan Transactions

The Company has insured or reinsured \$1.4 billion net par of student loan securitizations issued by private issuers that are classified as structured finance. Of this amount, \$117 million is rated BIG. The Company is projecting approximately \$33 million of net expected loss to be paid on these transactions. In general, the losses are due to: (i) the poor credit performance of private student loan collateral and high loss severities, or (ii) high interest rates on auction rate securities with respect to which the auctions have failed. The economic benefit during Second Quarter 2017 was approximately \$1 million, which was driven primarily by changes in interest rates. The economic loss development during Six Months 2017 was approximately \$1 million, which was driven primarily by changes in the discount rates.

Recovery Litigation

In the ordinary course of their respective businesses, certain of the Company's subsidiaries assert claims in legal proceedings against third parties to recover losses paid in prior periods or prevent losses in the future.

Public Finance Transactions

The Company has asserted claims in a number of legal proceedings in connection with its exposure to Puerto Rico. Please see Note 4, Outstanding Exposure, for a discussion of the Company's exposure to Puerto Rico and related recovery litigation being pursued by the Company.

On November 1, 2013, Radian Asset Assurance Inc. (Radian Asset) commenced a declaratory judgment action in the U.S. District Court for the Southern District of Mississippi against Madison County, Mississippi and the Parkway East Public Improvement District to establish its rights under a contribution agreement from the County supporting certain special assessment bonds issued by the District and insured by Radian Asset (now AGC). As of June 30, 2017, \$19 million of such bonds were outstanding. The County maintained that its payment obligation is limited to two years of annual debt service, while AGC contended the County's obligations under the contribution agreement continue so long as the bonds remain outstanding. On April 27, 2016, the Court granted AGC's motion for summary judgment, agreeing with AGC's interpretation of the County's obligations. The County appealed the District Court's summary judgment ruling to the United States Court of Appeals for the Fifth Circuit, and on May 31, 2017, the appellate court reversed the District Court's ruling and remanded the matter to the District Court.

Triple-X Life Insurance Transactions

In December 2008 AGUK filed an action in the Supreme Court of the State of New York against J.P. Morgan Investment Management Inc. (JPMIM), the investment manager for a triple-X life insurance transaction, Orkney Re II plc (Orkney), involving securities guaranteed by AGUK. The action alleged that JPMIM engaged in breaches of fiduciary duty, gross negligence and breaches of contract based upon its handling of the Orkney investments. The trial commenced on March 13, 2017. During a court-ordered mediation session on March 25, 2017, the parties agreed to settle the litigation and subsequently filed a stipulation of discontinuance of the court proceedings with prejudice. The parties have agreed to keep the terms of the settlement confidential.

RMBS Transactions

On February 5, 2009, U.S. Bank National Association, as indenture trustee (U.S. Bank), CIFG Assurance North America Inc. (CIFGNA), as insurer of the Class Ac Notes, and Syncora Guarantee Inc. (Syncora), as insurer of the Class Ax Notes, filed a complaint in the Supreme Court of the State of New York against GreenPoint Mortgage Funding, Inc. (GreenPoint) alleging GreenPoint breached its R&W with respect to the underlying mortgage loans in the GreenPoint Mortgage Funding Trust 2006-HE1 transaction. On March 3, 2010, the court dismissed CIFGNA's and Syncora's causes of action on standing grounds. On December 16, 2013, GreenPoint moved to dismiss the remaining claims of U.S. Bank on the grounds that it too lacked standing. U.S. Bank cross-moved for partial summary judgment striking GreenPoint's defense that U.S. Bank lacked standing to directly pursue claims against GreenPoint. On January 28, 2016, the court denied GreenPoint's motion for summary judgment and granted U.S. Bank's cross-motion for partial summary judgment, finding that as a matter of law U.S. Bank has standing to directly assert claims against GreenPoint. Oral argument on GreenPoint's appeal was heard by the New York Appellate Division, First Department, on May 2, 2017. CIFGNA originally had \$500 million insured net par exposure to this transaction; \$22 million insured net par remains outstanding at June 30, 2017.

On November 26, 2012, CIFGNA filed a complaint in the Supreme Court of the State of New York against JP Morgan Securities LLC (JP Morgan) for material misrepresentation in the inducement of insurance and common law fraud, alleging that JP Morgan fraudulently induced CIFGNA to insure \$400 million of securities issued by ACA ABS CDO 2006-2 Ltd. and \$325 million of securities issued by Libertas Preferred Funding II, Ltd. On June 26, 2015, the Court dismissed with prejudice CIFGNA's material misrepresentation in the inducement of insurance claim and dismissed without prejudice CIFGNA's common law fraud claim. On September 24, 2015, the Court denied CIFGNA's motion to amend but allowed CIFGNA to re-plead a cause of action for common law fraud. On November 20, 2015, CIFGNA filed a motion for leave to amend its complaint to re-plead common law fraud. On April 29, 2016, CIFGNA filed an appeal to reverse the Court's decision dismissing CIFGNA's material misrepresentation in the inducement of insurance claim. On November 29, 2016, the Appellate Division of the Supreme Court of the State of New York ruled that the Court's decision dismissing with prejudice CIFGNA's material misrepresentation in the inducement of insurance claim should be modified to grant CIFGNA leave to re-plead such claim. On February 27, 2017, AGC (as successor to CIFGNA) filed an amended complaint which includes a claim for material misrepresentation in the inducement of insurance.

6. Contracts Accounted for as Insurance

Premiums

The portfolio of outstanding exposures discussed in Note 4, Outstanding Exposure, includes contracts that meet the definition of insurance contracts, contracts that meet the definition of a derivative, and contracts that are accounted for as consolidated FG VIEs. Amounts presented in this note relate to insurance contracts, unless otherwise noted. See Note 8, Contracts Accounted for as Credit Derivatives for amounts that relate to CDS and Note 9, Consolidated Variable Interest Entities for amounts that relate to FG VIEs.

Net Earned Premiums

	Secor Quart		Six M	lonths
	2017	2016	2017	2016
	(in m	illions)	
Scheduled net earned premiums	\$97	\$93	\$200	\$184
Accelerations:				
Refundings	49	83	105	162
Terminations	10	34	12	44
Total Accelerations	59	117	117	206
Accretion of discount on net premiums receivable	5	4	8	7
Financial guaranty insurance net earned premiums	161	214	325	397
Other	1		1	0
Net earned premiums (1)	\$162	\$214	\$326	\$397

(1) Excludes \$4 million and \$3 million for Second Quarter 2017 and 2016, respectively, and \$8 million and \$8 million for Six Months 2017 and 2016, respectively, related to consolidated FG VIEs.

Components of Unearned Premium Reserve

	As of June 30, 2017			As of December 31, 2016			
	Gross	Ceded	Net(1)	Gross	Ceded	Net(1)	
	(in millio	ons)					
Deferred premium revenue(2)	\$3,788	\$173	\$3,615	\$3,548	\$ 206	\$3,342	
Contra-paid (3)	(40)	1	(41)	(37)	0	(37)	
Unearned premium reserve	\$3,748	\$ 174	\$3,574	\$3,511	\$ 206	\$3,305	

(1) Excludes \$83 million and \$90 million of deferred premium revenue, and \$17 million and \$25 million of contra-paid related to FG VIEs as of June 30, 2017 and December 31, 2016, respectively.

(2) Includes \$8 million of other as of June 30, 2017. As of December 31, 2016, other deferred premium revenue was de minimis.

(3) See "Financial Guaranty Insurance Losses– Insurance Contracts' Loss Information" below for an explanation of "contra-paid".

Gross Premium Receivable, Net of Commissions on Assumed Business Roll Forward

December 31,	Six M 2017 (in mi \$576	2016
FG activity		
Premiums receivable from acquisitions (see Note 2)	270	
Gross written premiums on new business, net of commissions on assumed business	179	83
Gross premiums received, net of commissions on assumed business	(159)	(107)
Adjustments:		
Changes in the expected term	0	(27)
Accretion of discount, net of commissions on assumed business	9	3
Foreign exchange translation	35	(22)
Subtotal (1)	910	623
Other	6	
June 30,	\$916	\$623

Excludes \$10 million and \$11 million as of June 30, 2017 and June 30, 2016, respectively, related to consolidated FG VIEs.

Foreign exchange translation relates to installment premiums receivable denominated in currencies other than the U.S. dollar. Approximately 69%, 50% and 55% of installment premiums at June 30, 2017, December 31, 2016 and June 30, 2016, respectively, are denominated in currencies other than the U.S. dollar, primarily the euro and pound sterling.

The timing and cumulative amount of actual collections may differ from expected collections in the tables below due to factors such as foreign exchange rate fluctuations, counterparty collectability issues, accelerations, commutations and changes in expected lives.

Expected Collections of Financial Guaranty Insurance Gross Premiums Receivable, Net of Commissions on Assumed Business (Undiscounted)

	As of June
	30, 2017
	(in millions)
2017 (July 1 – September 30)	\$ 31
2017 (October 1 – December 31)25
2018	88
2019	81
2020	78
2021	76
2022-2026	297
2027-2031	205
2032-2036	117
After 2036	117
Total(1)	\$ 1,115

(1)Excludes expected cash collections on FG VIEs of \$13 million.

Scheduled Financial Guaranty Insurance Net Earned Premiums

	As of June
	30, 2017
	(in millions)
2017 (July 1 – September 30)	\$ 93
2017 (October 1 – December 31)	90
2018	343
2019	298
2020	269
2021	248
2022-2026	963
2027-2031	620
2032-2036	372
After 2036	311
Net deferred premium revenue(1)	3,607
Future accretion	196
Total future net earned premiums	\$ 3,803

⁽¹⁾Excludes scheduled net earned premiums on consolidated FG VIEs of \$83 million.

Selected Information for Financial Guaranty Insurance Policies Paid in Installments

	As of	As of	
	June 30	Decen	ıber
	2017	31, 20	16
	(dollars	in millio	ns)
Premiums receivable, net of commission payable	\$910	\$ 576	
Gross deferred premium revenue	1,271	1,041	
Weighted-average risk-free rate used to discount premiums	2.4 %	5 3.0	%
Weighted-average period of premiums receivable (in years)	9.4	9.1	

Financial Guaranty Insurance Losses

Insurance Contracts' Loss Information

The following table provides information on loss and LAE reserves and salvage and subrogation recoverable, net of reinsurance. The Company used risk-free rates for U.S. dollar denominated financial guaranty insurance obligations that ranged from 0.0% to 2.83% with a weighted average of 2.31% as of June 30, 2017 and 0.0% to 3.23% with a weighted average of 2.31% as of June 30, 2017 and 0.0% to 3.23% with a weighted average of 2.31%.

Loss and LAE Reserve and Salvage and Subrogation Recoverable Net of Reinsurance Insurance Contracts

	Loss an LAE	e, Recoverable net	Net Reserve	Loss an LAE	e	
Public finance:						
U.S. public finance	\$889	\$ 105	\$ 784	\$711	\$ 86	\$ 625
Non-U.S. public finance	17		17	21		21
Public finance	906	105	801	732	86	646
Structured finance:						
U.S. RMBS	268	251	17	283	262	21
Triple-X life insurance transactions	16	28	(12)	36		36
Other structured finance	56		56	60		60
Structured finance	340	279	61	379	262	117
Subtotal	1,246	384	862	1,111	348	763
Other recoverable (payable)		3	(3)		(1)	1
Subtotal	1,246	387	859	1,111	347	764
Elimination of losses attributable to FG VIEs	(56)) —	(56)	(64)	(64)
Total (1)	\$1,190	\$ 387	\$ 803	\$1,047	\$ 347	\$ 700

(1) See "Components of Net Reserves (Salvage)" table for loss and LAE reserve and salvage and subrogation recoverable components.

Components of Net Reserves (Salvage)

	As of As of June 30, December
	2017 31, 2016 (in millions)
	· · · ·
Loss and LAE reserve	\$1,268 \$1,127
Reinsurance recoverable on unpaid losses	(78) (80)
Loss and LAE reserve, net	1,190 1,047
Salvage and subrogation recoverable	(403) (365)
Salvage and subrogation payable(1)	19 17
Other payable (recoverable)	(3) 1
Salvage and subrogation recoverable, net, and other recoverable	(387) (347)
Net reserves (salvage)	\$803 \$700

(1)Recorded as a component of reinsurance balances payable.

The table below provides a reconciliation of net expected loss to be paid to net expected loss to be expensed. Expected loss to be paid differs from expected loss to be expensed due to: (i) the contra-paid which represent the claim payments made and recoveries received that have not yet been recognized in the statement of operations, (ii) salvage and subrogation recoverable for transactions that are in a net recovery position where the Company has not yet received recoveries on claims previously paid (having the effect of reducing net expected loss to be paid by the amount of the previously paid claim and the expected recovery), but will have no future income effect (because the previously paid claims and the corresponding recovery of those claims will offset in income in future periods), and (iii) loss reserves that have already been established (and therefore expensed but not yet paid).

Reconciliation of Net Expected Loss to be Paid and Net Expected Loss to be Expensed Financial Guaranty Insurance Contracts

	As of
	June 30,
	2017
	(in millions)
Net expected loss to be paid - financial guaranty insurance (1)	\$ 1,203
Contra-paid, net	41
Salvage and subrogation recoverable, net of reinsurance	384
Loss and LAE reserve - financial guaranty insurance contracts, net of reinsurance	(1,189)
Other recoverable (payable)	3
Net expected loss to be expensed (present value) (2)	\$ 442

(1)See "Net Expected Loss to be Paid (Recovered) by Accounting Model" table in Note 5, Expected Loss to be Paid.

(2) Excludes \$58 million as of June 30, 2017, related to consolidated FG VIEs.

The following table provides a schedule of the expected timing of net expected losses to be expensed. The amount and timing of actual loss and LAE may differ from the estimates shown below due to factors such as accelerations, commutations, changes in expected lives and updates to loss estimates. This table excludes amounts related to FG VIEs, which are eliminated in consolidation.

Net Expected Loss to be Expensed Financial Guaranty Insurance Contracts

The following table presents the loss and LAE recorded in the consolidated statements of operations by sector for insurance contracts. Amounts presented are net of reinsurance.

Loss and LAE Reported on the Consolidated Statements of Operations

	Second Six Months Quarter
	2017 2016 2017 2016
	(in millions)
Public finance:	
U.S. public finance	\$79 \$116 \$191 \$213
Non-U.S. public finance	0 (1) (3) (1)
Public finance	79 115 188 212
Structured finance:	
U.S. RMBS	(1)(12)(10)(1)
Triple-X life insurance transactions	(1)(1)(46)2
Other structured finance	(3)(3)3(17)
Structured finance	(5) (16) (53) (16)
Loss and LAE on insurance contracts before FG VIE consolidation	74 99 135 196
Gain (loss) related to FG VIE consolidation	(2) 3 (4) (4)
Loss and LAE	\$72 \$102 \$131 \$192

The following table provides information on financial guaranty insurance contracts categorized as BIG.

Financial Guaranty Insurance BIG Transaction Loss Summary As of June 30, 2017

	BIG Ca	ategories	5					
	BIG 1		BIG 2	BIG 3		Total	Effect of	
	Gross	Ceded	Gross	Ceded Gross	Ceded		Consolidation FG VIEs	ngTotal
	(dollars	in milli	ons)					
Number of risks(1)	157	(33) 60	(4) 153	(54)	370		370
Remaining weighted-average contract period (in years)	9.0	6.4	14.2	4.0 9.4	7.3	9.9	_	9.9
Outstanding exposure:								
Principal	\$4,676	\$(299) \$1,426	\$(14) \$7,024	\$(551)	\$12,262	\$ —	\$12,262
Interest	2,281	(115) 1,086	(3) 3,288	(192)	6,345		6,345
Total(2)	\$6,957	\$(414) \$2,512	\$(17) \$10,31	2 \$(743)	\$18,607	\$ —	\$18,607
Expected cash outflows (inflows)	\$168	\$(18) \$418	\$(1) \$3,026	\$(181)	\$3,412	\$ (317)	\$3,095
Potential recoveries(3)	(452)	23	(78)) 1 (1,392) 94	(1,804)	197	(1,607)
Subtotal	(284)) 5	340	0 1,634	(87)	1,608	(120)	1,488
Discount	48	(3) (96)) 0 (263) 6	(308)	23	(285)
	\$(236)	\$2	\$244	\$0 \$1,371	\$(81)	\$1,300	\$ (97)	\$1,203

Present value of expected cash								
flows								
Deferred premium revenue	\$128	\$(9) \$139	\$ 0	\$594	\$(28) \$824	\$ (80) \$744
Reserves (salvage)	\$(282)	\$5	\$191	\$ 0	\$1,008	\$(64) \$858	\$ (56) \$802

Financial Guaranty Insurance BIG Transaction Loss Summary As of December 31, 2016

	BIG Cat BIG 1	egories	BIG 2		BIG 3			Effect of	
	Gross	Ceded		Ceded		Ceded	Total BIG, Net	Consolidatir	ngTotal
	(dollars	in millio	ons)						
Number of risks(1)	165	(35)	79	(11)	148	(49)	392	—	392
Remaining weighted-average contract period (in years)	8.6	7.0	13.2	10.5	8.1	6.0	10.1	_	10.1
Outstanding exposure:									
Principal	\$4,187	. ,	\$4,273	. ,	\$4,703	. ,	\$12,101	\$ —	\$12,101
Interest	1,932	(140)	-	(219)	-	· · ·	6,279		6,279
Total(2)	\$6,119	\$(466)	\$7,199	\$(635)	\$6,570	\$(407)	\$18,380	\$ —	\$18,380
Expected cash outflows (inflows)	\$172	\$(19)	\$1,404	\$(86)	\$1,435	\$(65)	\$2,841	\$ (326)	\$2,515
Potential recoveries(3)	(440)	23	(146)	4	(743)	45	(1,257)	198	(1,059)
Subtotal	(268)	4	1,258	(82)	692	(20)	1,584	(128)	1,456
Discount	61	(4)	(355)	19	(114)	(4)	(397)	24	(373)
Present value of expected cash flows	\$(207)	\$0	\$903	\$(63)	\$578	\$(24)	\$1,187	\$ (104)	\$1,083
Deferred premium revenue	\$131	\$(5)	\$246	\$(6)	\$476	\$(30)	\$812	\$ (86)	\$726
Reserves (salvage)	\$(255)	\$5	\$738	\$(58)	\$343	\$(10)	\$763	\$ (64)	\$699

A risk represents the aggregate of the financial guaranty policies that share the same revenue source for purposes of (1)making debt service payments. The ceded number of risks represents the number of risks for which the Company ceded a portion of its exposure.

(2) Includes BIG amounts related to FG VIEs.

(3) Includes excess spread and R&W receivables and payables.

Ratings Impact on Financial Guaranty Business

A downgrade of one of AGL's insurance subsidiaries may result in increased claims under financial guaranties issued by the Company if counterparties exercise contractual rights triggered by the downgrade against insured obligors, and the insured obligors are unable to pay. There have been no material changes to the Company's potential claims under interest rate swaps, variable rate demand obligations or guaranteed investment contracts since the filing with the SEC of AGL's Annual Report on Form 10-K for the year ended December 31, 2016.

7. Fair Value Measurement

The Company carries a significant portion of its assets and liabilities at fair value. Fair value is defined as the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date (i.e., exit price). The price represents the price available in the principal market for the asset or liability. If there is no principal market, then the price is based on a hypothetical market that

maximizes the value received for an asset or minimizes the amount paid for a liability (i.e., the most advantageous market).

Fair value is based on quoted market prices, where available. If listed prices or quotes are not available, fair value is based on either internally developed models that primarily use, as inputs, market-based or independently sourced market parameters, including but not limited to yield curves, interest rates and debt prices or with the assistance of an independent third-party using a discounted cash flow approach and the third party's proprietary pricing models. In addition to market information, models also incorporate transaction details, such as maturity of the instrument and contractual features designed to reduce the Company's credit exposure, such as collateral rights as applicable.

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Valuation adjustments may be made to ensure that financial instruments are recorded at fair value. These adjustments include amounts to reflect counterparty credit quality, the Company's creditworthiness and constraints on liquidity. As markets and products develop and the pricing for certain products becomes more or less transparent, the Company may refine its methodologies and assumptions. During Six Months 2017, no changes were made to the Company's valuation models that had or are expected to have, a material impact on the Company's consolidated balance sheets or statements of operations and comprehensive income.

The Company's methods for calculating fair value produce a fair value that may not be indicative of net realizable value or reflective of future fair values. The use of different methodologies or assumptions to determine fair value of certain financial instruments could result in a different estimate of fair value at the reporting date.

The categorization within the fair value hierarchy is determined based on whether the inputs to valuation techniques used to measure fair value are observable or unobservable. Observable inputs reflect market data obtained from independent sources, while unobservable inputs reflect Company estimates of market assumptions. The fair value hierarchy prioritizes model inputs into three broad levels as follows, with Level 1 being the highest and Level 3 the lowest. An asset's or liability's categorization is based on the lowest level of significant input to its valuation.

Level 1—Quoted prices for identical instruments in active markets. The Company generally defines an active market as a market in which trading occurs at significant volumes. Active markets generally are more liquid and have a lower bid-ask spread than an inactive market.

Level 2—Quoted prices for similar instruments in active markets; quoted prices for identical or similar instruments in markets that are not active; and observable inputs other than quoted prices, such as interest rates or yield curves and other inputs derived from or corroborated by observable market inputs.

Level 3—Model derived valuations in which one or more significant inputs or significant value drivers are unobservable. Financial instruments are considered Level 3 when their values are determined using pricing models, discounted cash flow methodologies or similar techniques and at least one significant model assumption or input is unobservable. Level 3 financial instruments also include those for which the determination of fair value requires significant management judgment or estimation.

Transfers between Levels 1, 2 and 3 are recognized at the end of the period when the transfer occurs. The Company reviews the classification between Levels 1, 2 and 3 quarterly to determine whether a transfer is necessary. During the periods

presented, there were no transfers between Level 1 and Level 2. There was a transfer of a fixed-maturity security from Level 3 into Level 2 during Second Quarter 2017. There was a transfer of a fixed-maturity security from Level 2 into Level 3 during Second Quarter 2017 and Six Month 2017 because starting Second Quarter 2017 the price of the security includes a significant unobservable assumption. There were no transfers into or out of Level 3 during Six Month 2016.

Measured and Carried at Fair Value

Fixed-Maturity Securities and Short-Term Investments

The fair value of bonds in the investment portfolio is generally based on prices received from third party pricing services or alternative pricing sources with reasonable levels of price transparency. The pricing services prepare estimates of fair value measurements using their pricing models, which include available relevant market information, benchmark curves, benchmarking of like securities, and sector groupings. Additional valuation factors that can be taken into account are nominal spreads and liquidity adjustments. The pricing services evaluate each asset class based

on relevant market and credit information, perceived market movements, and sector news. The market inputs used in the pricing evaluation include: benchmark yields, reported trades, broker/dealer quotes, issuer spreads, two-sided markets, benchmark securities, bids, offers, reference data and industry and economic events. Benchmark yields have in many cases taken priority over reported trades for securities that trade less frequently or those that are distressed trades, and therefore may not be indicative of the market. The extent of the use of each input is dependent on the asset class and the market conditions. Given the asset class, the priority of the use of inputs may change or some market inputs may not be relevant. Additionally, the valuation of fixed-maturity investments is more subjective when markets are less liquid due to the lack of market based inputs, which may increase the potential that the estimated fair value of an investment is not reflective of the price at which an actual transaction would occur.

Short-term investments, that are traded in active markets, are classified within Level 1 in the fair value hierarchy and their value is based on quoted market prices. Securities such as discount notes are classified within Level 2 because these securities are typically not actively traded due to their approaching maturity and, as such, their cost approximates fair value.

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Annually, the Company reviews each pricing service's procedures, controls and models used in the valuations of the Company's investment portfolio, as well as the competency of the pricing service's key personnel. In addition, on a quarterly basis, the Company holds a meeting of the internal valuation committee (comprised of individuals within the Company with market, valuation, accounting, and/or finance experience) that reviews and approves prices and assumptions used by the pricing services.

For Level 1 and 2 securities, the Company, on a quarterly basis, reviews internally developed analytic packages that highlight, at a CUSIP level, price changes from the previous quarter to the current quarter. Where unexpected price movements are noted for a specific CUSIP, the Company formally challenges the price provided, and reviews all key inputs utilized in the third party's pricing model, and compares such information to management's own market information.

For Level 3 securities, the Company, on a quarterly basis:

reviews methodologies, any model updates and inputs and compares such information to management's own market information and, where applicable, the internal models,

reviews internally developed analytic packages that highlight, at a CUSIP level, price changes from the previous quarter to the current quarter, and evaluates, documents, and resolves any significant pricing differences with the assistance of the third party pricing source, and

compares prices received from different third party pricing sources, and evaluates, documents the rationale for, and resolves any significant pricing differences.

As of June 30, 2017, the Company used models to price 79 fixed-maturity securities (primarily securities that were purchased or obtained for loss mitigation or other risk management purposes), which were 10.4% or \$1,167 million of the Company's fixed-maturity securities and short-term investments at fair value. Most Level 3 securities were priced with the assistance of an independent third-party. The pricing is based on a discounted cash flow approach using the third-party's proprietary pricing models. The models use inputs such as projected prepayment speeds; severity assumptions; recovery lag assumptions; estimated default rates (determined on the basis of an analysis of collateral attributes, historical collateral performance, borrower profiles and other features relevant to the evaluation of collateral credit quality); home price appreciation/depreciation rates based on macroeconomic forecasts and recent trading activity. The yield used to discount the projected cash flows is determined by reviewing various attributes of the bond including collateral type, weighted average life, sensitivity to losses, vintage, and convexity, in conjunction with market data on comparable securities. Significant changes to any of these inputs could materially change the expected timing of cash flows within these securities which is a significant factor in determining the fair value of the securities.

Other Invested Assets

As of June 30, 2017 and December 31, 2016, other invested assets include investments carried and measured at fair value on a recurring basis of \$53 million and \$52 million, respectively, and include primarily an investment in the global property catastrophe risk market and an investment in a fund that invests primarily in senior loans and bonds. Fair values for the majority of these investments are based on their respective net asset value (NAV) per share or equivalent.

Other Assets

Committed Capital Securities

The fair value of committed capital securities (CCS), which is recorded in "other assets" on the consolidated balance sheets, represents the difference between the present value of remaining expected put option premium payments under AGC's CCS (the AGC CCS) and AGM's Committed Preferred Trust Securities (the AGM CPS) agreements, and the estimated present value that the Company would hypothetically have to pay currently for a comparable security (see Note 15, Long Term Debt and Credit Facilities). The AGC CCS and AGM CPS are carried at fair value with changes in fair value recorded in the consolidated statement of operations. The estimated current cost of the Company's CCS is based on several factors, including AGM and AGC CDS spreads, London Interbank Offered Rate (LIBOR) curve projections, the Company's publicly traded debt and the term the securities are estimated to remain outstanding.

Supplemental Executive Retirement Plans

The Company classifies the fair value measurement of the assets of the Company's various supplemental executive retirement plans as either Level 1 or Level 2. The fair value of these assets is valued based on the observable published daily values of the underlying mutual fund included in the aforementioned plans (Level 1) or based upon the NAV of the funds if a published daily value is not available (Level 2). The NAV are based on observable information.

Contracts Accounted for as Credit Derivatives

The Company's credit derivatives consist primarily of insured CDS contracts, and also include interest rate swaps that fall under derivative accounting standards requiring fair value accounting through the statement of operations. The following is a description of the fair value methodology applied to the Company's insured CDS that are accounted for as credit derivatives, which constitute the vast majority of the net credit derivative liability in the consolidated balance sheets. The Company did not enter into CDS with the intent to trade these contracts and the Company may not unilaterally terminate a CDS contract absent an event of default or termination event that entitles the Company to terminate such contracts; however, the Company has mutually agreed with various counterparties to terminate certain CDS transactions. Such transactions are generally terminated for an amount that approximates the present value of future premiums or for a negotiated amount, rather than at fair value.

The terms of the Company's CDS contracts differ from more standardized credit derivative contracts sold by companies outside the financial guaranty industry. The non-standard terms generally include the absence of collateral support agreements or immediate settlement provisions. In addition, the Company employs relatively high attachment points and does not exit derivatives it sells, except under specific circumstances such as mutual agreements with counterparties. Management considers the non-standard terms of its credit derivative contracts in determining the fair value of these contracts.

Due to the lack of quoted prices and other observable inputs for its instruments or for similar instruments, the Company determines the fair value of its credit derivative contracts primarily through internally developed, proprietary models that use both observable and unobservable market data inputs to derive an estimate of the fair value of the Company's contracts in its principal markets (see "Assumptions and Inputs"). There is no established market where financial guaranty insured credit derivatives are actively traded, therefore, management has determined that the exit market for the Company's credit derivatives is a hypothetical one based on its entry market. Management has tracked the historical pricing of the Company's transactions to establish historical price points in the hypothetical market that are used in the fair value calculation. These contracts are classified as Level 3 in the fair value hierarchy since there is reliance on at least one unobservable input deemed significant to the valuation model, most importantly the Company's own credit spread affects the pricing of its transactions.

The Company's models and the related assumptions are continuously reevaluated by management and enhanced, as appropriate, based upon improvements in modeling techniques and availability of more timely and relevant market information.

The fair value of the Company's credit derivative contracts represents the difference between the present value of remaining premiums the Company expects to receive or pay and the estimated present value of premiums that a financial guarantor of comparable credit-worthiness would hypothetically charge or pay at the reporting date for the same protection. The fair value of the Company's credit derivatives depends on a number of factors, including notional amount of the contract, expected term, credit spreads, changes in interest rates, the credit ratings of referenced entities, the Company's own credit risk and remaining contractual cash flows. The expected remaining contractual premium

cash flows are the most readily observable inputs since they are based on the CDS contractual terms. Credit spreads capture the effect of recovery rates and performance of underlying assets of these contracts, among other factors. Consistent with previous years, market conditions at June 30, 2017 were such that market prices of the Company's CDS contracts were not available.

Management considers factors such as current prices charged for similar agreements, when available, performance of underlying assets, life of the instrument, and the nature and extent of activity in the financial guaranty credit derivative marketplace. The assumptions that management uses to determine the fair value may change in the future due to market conditions. Due to the inherent uncertainties of the assumptions used in the valuation models, actual experience may differ from the estimates reflected in the Company's consolidated financial statements and the differences may be material.

Assumptions and Inputs

The various inputs and assumptions that are key to the establishment of the Company's fair value for CDS contracts are as follows:

•Gross spread.

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•The allocation of gross spread among:

the profit the originator, usually an investment bank, realizes for structuring and funding the transaction (bank profit);

premiums paid to the Company for the Company's credit protection provided (net spread); and

the cost of CDS protection purchased by the originator to hedge its counterparty credit risk exposure to the Company (hedge cost).

•The weighted average life which is based on debt service schedules.

The rates used to discount future expected premium cash flows ranged from 1.16% to 2.55% at June 30, 2017 and 1.00% to 2.55% at December 31, 2016.

The Company obtains gross spreads on its outstanding contracts from market data sources published by third parties (e.g., dealer spread tables for the collateral similar to assets within the Company's transactions), as well as collateral-specific spreads provided by trustees or obtained from market sources. If observable market credit spreads are not available or reliable for the underlying reference obligations, then market indices are used that most closely resemble the underlying reference obligations, considering asset class, credit quality rating and maturity of the underlying reference obligations. These indices are adjusted to reflect the non-standard terms of the Company's CDS contracts. Market sources determine credit spreads by reviewing new issuance pricing for specific asset classes and receiving price quotes from their trading desks for the specific asset in question. Management validates these quotes by cross-referencing quotes received from one market source against quotes received from another market source to ensure reasonableness. In addition, the Company compares the relative change in price quotes received from one quarter to another with the relative change experienced by published market indices for a specific asset class. Collateral specific spreads obtained from third-party, independent market sources are un-published spread quotes from market participants or market traders who are not trustees. Management obtains this information as the result of direct communication with these sources as part of the valuation process.

With respect to CDS transactions for which there is an expected claim payment within the next twelve months, the allocation of gross spread reflects a higher allocation to the cost of credit rather than the bank profit component. In the current market, it is assumed that a bank would be willing to accept a lower profit on distressed transactions in order to remove these transactions from its financial statements.

The following spread hierarchy is utilized in determining which source of gross spread to use, with the rule being to use CDS spreads where available. If not available, CDS spreads are either interpolated or extrapolated based on similar transactions or market indices.

• Actual collateral specific credit spreads (if up-to-date and reliable market-based spreads are available).

Transactions priced or closed during a specific quarter within a specific asset class and specific rating. No transactions closed during the periods presented.

Credit spreads interpolated based upon market indices.

Credit spreads provided by the counterparty of the CDS.

Credit spreads extrapolated based upon transactions of similar asset classes, similar ratings, and similar time to maturity.

Information by Credit Spread Type (1)

	As of June 30,	As of Decen 31, 20	
	2017	51,20	10
Based on actual collateral specific spreads	8 %	7	%
Based on market indices	66 %	77	%
Provided by the CDS counterparty	26 %	16	%
Total	100%	100	%

(1) Based on par.

Over time the data inputs can change as new sources become available or existing sources are discontinued or are no longer considered to be the most appropriate. It is the Company's objective to move to higher levels on the hierarchy whenever possible, but it is sometimes necessary to move to lower priority inputs because of discontinued data sources or management's assessment that the higher priority inputs are no longer considered to be representative of market spreads for a given type of collateral. This can happen, for example, if transaction volume changes such that a previously used spread index is no longer viewed as being reflective of current market levels.

The Company interpolates a curve based on the historical relationship between the premium the Company receives when a credit derivative is closed to the daily closing price of the market index related to the specific asset class and rating of the transaction. This curve indicates expected credit spreads at each indicative level on the related market index. For transactions with unique terms or characteristics where no price quotes are available, management extrapolates credit spreads based on a similar transaction for which the Company has received a spread quote from one of the first three sources within the Company's spread hierarchy. This alternative transaction will be within the same asset class, have similar underlying assets, similar credit ratings, and similar time to maturity. The Company then calculates the percentage of relative spread change quarter over quarter for the alternative transaction. This percentage change is then applied to the historical credit spread. Counterparties determine credit spreads by reviewing new issuance pricing for specific asset classes and receiving price quotes from their trading desks for the specific asset in question. These quotes are validated by cross-referencing quotes received from one market source with those quotes received from another market source to ensure reasonableness.

The premium the Company receives is referred to as the "net spread." The Company's pricing model takes into account not only how credit spreads on risks that it assumes affect pricing, but also how the Company's own credit spread affects the pricing of its transactions. The Company's own credit risk is factored into the determination of net spread based on the impact of changes in the quoted market price for credit protection bought on the Company, as reflected by quoted market prices on CDS referencing AGC or AGM. For credit spreads on the Company's name the Company obtains the quoted price of CDS contracts traded on AGC and AGM from market data sources published by third parties. The cost to acquire CDS protection referencing AGC or AGM affects the amount of spread on CDS transactions that the Company retains and, hence, their fair value. As the cost to acquire CDS protection referencing AGC or AGM decreases, the amount of premium the Company retains on a transaction generally decreases. As the cost to acquire CDS protection referencing AGC or AGM decreases, the amount of premium the Company retains on a transaction generally increases. In the Company's valuation model, the premium the Company captures is not permitted to go below the minimum rate that the Company would currently charge to assume similar risks. This assumption can have the effect of mitigating the amount of unrealized gains that are recognized on certain CDS contracts. Given the current market conditions and the Company's own credit spreads, approximately 34%, 39% and 26% based on number of transactions, of the Company's CDS contracts are fair valued using this minimum premium

as of June 30, 2017, March 31, 2017 and December 31, 2016, respectively. The percentage of transactions that price using the minimum premiums fluctuates due to changes in AGM's and AGC's credit spreads. In general when AGM's and AGC's credit spreads narrow, the cost to hedge AGM's and AGC's name declines and more transactions price above previously established floor levels. Meanwhile, when AGM's and AGC's credit spreads widen, the cost to hedge AGM's and AGC's name increases causing more transactions to price at previously established floor levels. The Company corroborates the assumptions in its fair value model, including the portion of exposure to AGC and AGM hedged by its counterparties, with independent third parties each reporting period. The current level of AGC's and AGM's own credit spread has resulted in the bank or transaction originator hedging a significant portion of its exposure to AGC and AGM. This reduces the amount of contractual cash flows AGC and AGM can capture as premium for selling its protection.

The amount of premium a financial guaranty insurance market participant can demand is inversely related to the cost of credit protection on the insurance company as measured by market credit spreads assuming all other assumptions remain

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constant. This is because the buyers of credit protection typically hedge a portion of their risk to the financial guarantor, due to the fact that the contractual terms of the Company's contracts typically do not require the posting of collateral by the guarantor. The extent of the hedge depends on the types of instruments insured and the current market conditions.

A fair value resulting in a credit derivative asset on protection sold is the result of contractual cash inflows on in-force transactions in excess of what a hypothetical financial guarantor could receive if it sold protection on the same risk as of the reporting date. If the Company were able to freely exchange these contracts (i.e., assuming its contracts did not contain proscriptions on transfer and there was a viable exchange market), it would be able to realize a gain representing the difference between the higher contractual premiums to which it is entitled and the current market premiums for a similar contract. The Company determines the fair value of its CDS contracts by applying the difference between the current net spread and the contractual net spread for the remaining duration of each contract to the notional value of its CDS contracts and taking the present value of such amounts discounted at the corresponding LIBOR over the weighted average remaining life of the contract.

Example

The following is an example of how changes in gross spreads, the Company's own credit spread and the cost to buy protection on the Company affect the amount of premium the Company can demand for its credit protection. The assumptions used in these examples are hypothetical amounts. Scenario 1 represents the market conditions in effect on the transaction date and Scenario 2 represents market conditions at a subsequent reporting date.

	Scer	nario 1		Scen	ario 2	2
	bps	% of	Total	bps	% of	Total
Original gross spread/cash bond price (in bps)	185			500		
Bank profit (in bps)	115	62	%	50	10	%
Hedge cost (in bps)	30	16	%	440	88	%
The premium the Company receives per annum (in bps)	40	22	%	10	2	%

In Scenario 1, the gross spread is 185 basis points. The bank or transaction originator captures 115 basis points of the original gross spread and hedges 10% of its exposure to AGC, when the CDS spread on AGC was 300 basis points (300 basis points \times 10% = 30 basis points). Under this scenario the Company receives premium of 40 basis points, or 22% of the gross spread.

In Scenario 2, the gross spread is 500 basis points. The bank or transaction originator captures 50 basis points of the original gross spread and hedges 25% of its exposure to AGC, when the CDS spread on AGC was 1,760 basis points (1,760 basis points $\times 25\% = 440$ basis points). Under this scenario the Company would receive premium of 10 basis points, or 2% of the gross spread. Due to the increased cost to hedge AGC's name, the amount of profit the bank would expect to receive, and the premium the Company would expect to receive decline significantly.

In this example, the contractual cash flows (the Company premium received per annum above) exceed the amount a market participant would require the Company to pay in today's market to accept its obligations under the CDS contract, thus resulting in an asset.

Strengths and Weaknesses of Model

The Company's credit derivative valuation model, like any financial model, has certain strengths and weaknesses.

The primary strengths of the Company's CDS modeling techniques are:

The model takes into account the transaction structure and the key drivers of market value. The transaction structure includes par insured, weighted average life, level of subordination and composition of collateral.

The model maximizes the use of market-driven inputs whenever they are available. The key inputs to the model are market-based spreads for the collateral, and the credit rating of referenced entities. These are viewed by the Company to be the key parameters that affect fair value of the transaction.

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The model is a consistent approach to valuing positions. The Company has developed a hierarchy for market-based spread inputs that helps mitigate the degree of subjectivity during periods of high illiquidity.

The primary weaknesses of the Company's CDS modeling techniques are:

There is no exit market or any actual exit transactions. Therefore the Company's exit market is a hypothetical one based on the Company's entry market.

There is a very limited market in which to validate the reasonableness of the fair values developed by the Company's model.

The markets for the inputs to the model are highly illiquid, which impacts their reliability.

- Due to the non-standard terms under which the Company enters into derivative contracts, the fair value of its credit derivatives may not reflect the same prices observed in an actively traded market of credit derivatives
- credit derivatives may not reflect the same prices observed in an actively traded market of credit derivatives that do not contain terms and conditions similar to those observed in the financial guaranty market.

These contracts were classified as Level 3 in the fair value hierarchy because there is a reliance on at least one unobservable input deemed significant to the valuation model, most significantly the Company's estimate of the value of non-standard terms and conditions of its credit derivative contracts and amount of protection purchased on AGC or AGM's name.

Fair Value Option on FG VIEs' Assets and Liabilities

The Company elected the fair value option for all the FG VIEs' assets and liabilities. See Note 9, Consolidated Variable Interest Entities.

The FG VIEs issued securities collateralized by first lien and second lien RMBS as well as loans and receivables. The lowest level input that is significant to the fair value measurement of these assets and liabilities was a Level 3 input (i.e., unobservable), therefore management classified them as Level 3 in the fair value hierarchy. Prices are generally determined with the assistance of an independent third-party, based on a discounted cash flow approach.

The models to price the FG VIEs' liabilities used, where appropriate, inputs such as estimated prepayment speeds; market values of the assets that collateralize the securities; estimated default rates (determined on the basis of an analysis of collateral attributes, historical collateral performance, borrower profiles and other features relevant to the evaluation of collateral credit quality); yields implied by market prices for similar securities; house price depreciation/appreciation rates based on macroeconomic forecasts and, for those liabilities insured by the Company, the benefit from the Company's insurance policy guaranteeing the timely payment of principal and interest, taking into account the timing of the potential default and the Company's own credit rating. The third-party also utilizes an internal model to determine an appropriate yield at which to discount the cash flows of the security being priced. The expected yield is further calibrated by utilizing algorithms designed to aggregate market color, received by the third-party, on comparable bonds.

The fair value of the Company's FG VIE assets is generally sensitive to changes related to estimated prepayment speeds; estimated default rates (determined on the basis of an analysis of collateral attributes such as: historical collateral performance, borrower profiles and other features relevant to the evaluation of collateral credit quality); yields implied by market prices for similar securities; and house price depreciation/appreciation rates based on macroeconomic forecasts. Significant changes to some of these inputs could materially change the market value of the

FG VIE's assets and the implied collateral losses within the transaction. In general, the fair value of the FG VIE asset is most sensitive to changes in the projected collateral losses, where an increase in collateral losses typically leads to a decrease in the fair value of FG VIE assets, while a decrease in collateral losses typically leads to an increase in the fair value of FG VIE assets.

The fair value of the Company's FG VIE liabilities is generally sensitive to the various model inputs described above. In addition, the Company's FG VIE liabilities with recourse are also sensitive to changes in the Company's implied credit worthiness. Significant changes to any of these inputs could materially change the timing of expected losses within the insured transaction which is a significant factor in determining the implied benefit from the Company's insurance policy guaranteeing the timely payment of principal and interest for the tranches of debt issued by the FG VIE that is insured by the Company. In general, extending the timing of expected loss payments by the Company into the future typically leads to a decrease in the value of the Company's insurance and a decrease in the fair value of the Company's FG VIE liabilities with recourse, while a

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shortening of the timing of expected loss payments by the Company typically leads to an increase in the value of the Company's insurance and an increase in the fair value of the Company's FG VIE liabilities with recourse.

Not Carried at Fair Value

Financial Guaranty Insurance Contracts

For financial guaranty insurance contracts that are acquired in a business combination, the Company measures each contract at fair value on the date of acquisition, and then follows insurance accounting guidance on a recurring basis thereafter. On a quarterly basis, the Company also discloses the fair value of its outstanding financial guaranty insurance contracts. In both cases, fair value is based on management's estimate of what a similarly rated financial guaranty insurance company would demand to acquire the Company's in-force book of financial guaranty insurance business. It is based on a variety of factors that may include pricing assumptions management has observed for portfolio transfers, commutations, and acquisitions that have occurred in the financial guaranty market, as well as prices observed in the credit derivative market with an adjustment for illiquidity so that the terms would be similar to a financial guaranty insurance contract, and includes adjustments to the carrying value of unearned premium reserve for stressed losses, ceding commissions and return on capital. The significant inputs were not readily observable. The Company accordingly classified this fair value measurement as Level 3.

Long-Term Debt

The Company's long-term debt, excluding notes payable, is valued by broker-dealers using third party independent pricing sources and standard market conventions. The market conventions utilize market quotations, market transactions for the Company's comparable instruments, and to a lesser extent, similar instruments in the broader insurance industry. The fair value measurement was classified as Level 2 in the fair value hierarchy.

The fair value of the notes payable was determined by calculating the present value of the expected cash flows. The fair value measurement was classified as Level 3 in the fair value hierarchy.

Other Invested Assets

As of December 31, 2016, other invested assets not carried at fair value consisted primarily of an investment in a guaranteed investment contract. The fair value of the guaranteed investment contract approximated its carrying value due to its short term nature and was classified as Level 2 in the fair value hierarchy.

Other Assets and Other Liabilities

The Company's other assets and other liabilities consist predominantly of accrued interest, receivables for securities sold and payables for securities purchased, the carrying values of which approximate fair value.

Financial Instruments Carried at Fair Value

Amounts recorded at fair value in the Company's financial statements are presented in the tables below.

Fair Value Hierarchy of Financial Instruments Carried at Fair Value As of June 30, 2017

	Fair Valı (in millio	uŁevel	/alue Hie Level 2	•
Assets:				
Investment portfolio, available-for-sale:				
Fixed-maturity securities				
Obligations of state and political subdivisions	\$5,709	\$—	\$5,618	\$91
U.S. government and agencies	289		289	
Corporate securities	2,041		1,978	63
Mortgage-backed securities:				
RMBS	894		537	357
Commercial mortgage-backed securities (CMBS)	567		567	
Asset-backed securities	722		66	656
Foreign government securities	283		283	
Total fixed-maturity securities	10,505		9,338	1,167
Short-term investments	678	415	263	
Other invested assets (1)	8		0	8
Credit derivative assets	6			6
FG VIEs' assets, at fair value	757			757
Other assets	118	22	34	62
Total assets carried at fair value	\$12,072	\$437	\$9,635	\$2,000
Liabilities:				
Credit derivative liabilities	\$367	\$—	\$ —	\$367
FG VIEs' liabilities with recourse, at fair value	689			689
FG VIEs' liabilities without recourse, at fair value	131			131
Total liabilities carried at fair value	\$1,187	\$—	\$—	\$1,187

Fair Value Hierarchy of Financial Instruments Carried at Fair Value As of December 31, 2016

	Fair Value Hierarchy					
	Fair Valueevel Level 2 Level 3					
	(in millio	ons)				
Assets:						
Investment portfolio, available-for-sale:						
Fixed-maturity securities						
Obligations of state and political subdivisions	\$5,432	\$—	\$5,393	\$39		
U.S. government and agencies	440		440			
Corporate securities	1,613		1,553	60		
Mortgage-backed securities:						
RMBS	987	—	622	365		
CMBS	583	—	583			
Asset-backed securities	945	—	140	805		
Foreign government securities	233		233			
Total fixed-maturity securities	10,233		8,964	1,269		
Short-term investments	590	319	271			
Other invested assets (1)	8		0	8		
Credit derivative assets	13			13		
FG VIEs' assets, at fair value	876			876		
Other assets	114	24	28	62		
Total assets carried at fair value	\$11,834	\$343	\$9,263	\$2,228		
Liabilities:						
Credit derivative liabilities	\$402	\$—	\$ —	\$402		
FG VIEs' liabilities with recourse, at fair value	807			807		
FG VIEs' liabilities without recourse, at fair value	151			151		
Total liabilities carried at fair value	\$1,360	\$—	\$—	\$1,360		

Excluded from the table above are investment funds of \$49 million and \$48 million as of June 30, 2017 and (1)December 31, 2016, respectively, measured using NAV per share. Includes Level 3 mortgage loans that are recorded at fair value on a non-recurring basis.

Changes in Level 3 Fair Value Measurements

The table below presents a roll forward of the Company's Level 3 financial instruments carried at fair value on a recurring basis during Second Quarter 2017 and 2016 and Six Months 2017 and 2016.

FG

Fair Value Level 3 Rollforward Recurring Basis Second Quarter 2017

Fixed-Maturity Securities

	Obligati of State Political Subdivis (in milli	actodrporate Securities sions	RMBS	Asset- Backed Securities	FG VIEs' Assets at Fair Value	Other Assets (7)	Credit Derivative Asset (Liability), net (5)	FG VIEs' Liabilities with Recourse, at Fair Value	FG VIEs' Liabilities without Recourse, at Fair Value
Fair value as of									
March 31, 2017	\$42	\$ 62	\$402	\$ 602	\$781	\$63	\$(350)	\$(721)	\$(134)
Total pretax realized									
and unrealized									
gains/(losses)									
recorded in: (1)									
Net income (loss)	1 (2))1 (2))20 (2))11 (2)11 (3)2 (4)(6))(6))(2)(3))(1)(3)
Other comprehensive	(7)	0	(1)	51		0			
income (loss)	(.)	-				-			
Purchases			2	4	(25)	_			
Settlements			(66)	(7)	(35)		(5)	34	4
Transfers into Level 3 Transfers out of	22					—			_
Level 3	_	_	_	(5)		_	—		
Fair value as of June 30, 2017	\$91	\$ 63	\$357	\$ 656	\$757	\$ 65	\$(361)	\$(689)	\$(131)
Change in unrealized gains/(losses) related									
to financial	\$9	\$ 0	\$13	\$ 51	\$19	\$2	\$(13)	\$(2)	\$(1)
instruments held as of June 30, 2017	ΨΖ	ψΟ	ΨIJ	Ψ 31	ΨΙγ	Ψ 4	ψ(15)	Ψ(2)	Ψ(Ι)
·									

Fair Value Level 3 Rollforward **Recurring Basis** Second Quarter 2016

	Fixe	1-Matur	ity S	ecurities						
	of St Polit	gations ate Canr þ ica S ecu livisions	rities	RIVIKS	Asset- Backed Securitie	FG VIEs' Assets at Fair Value	Other Assets (7)	Credit Derivative Asset (Liability), net (5)	FG VIEs' Liabilities with Recourse, at Fair Value	FG VIEs' Liabilities without Recourse, at Fair Value
	(in m	nillions)							value	v aruc
Fair value as of March 31, 2016 Total pretax realized and unrealized gains/(losses) recorded in: (1)	\$7	\$ 74		\$360	\$ 639	\$1,191	\$49	\$(434)	\$(1,165)	\$(119)
Net income (loss)	0 ((2)2	(2)4 (2	2)10 (2	2)113 (3	3)(11)(4)63 (6))(112)(3)2 (3)
Other comprehensive income (loss)	1	(18)	3	(5)	—	0	_	_	_
Purchases Settlements	33	_		6 (24)	(80)	(490)		(25)	 487	2
Fair value as of June 30, 2016 Change in	\$41	\$ 58		\$349	\$ 564	\$814	\$38	\$(396)	\$(790)	\$(115)
unrealized gains/(losses) related to financial instruments held as of June 30, 2016		\$ (18	3)	\$2	\$(4)	\$11	\$(11)	\$(20)	\$(2)	\$2
Fair Value Level 3 Recurring Basis Six Months 2017	Rollf	orward								
	F	ixed-M	aturit	y Securiti	es					
	o P	Dbligatic f State a olitical ubdivis	Goorp Secu	orate RMB rities	Asset BS Backe Secur	ed Assets Fair	()ther	Asset	FG VIEs' Liabilities with , Recourse, at Fair	FG VIEs' Liabilities without Recourse, at Fair

						Value	
(in millions) Fair value as of \$39 \$ 60	\$365	\$ 805	\$876	\$ 65	\$(389)	\$(807)	\$(151)

net (5)

gains/(losses) recorded in: (1)												
)(3)												
)												
)												
)												
)												

Fair Value Level 3 Rollforward Recurring Basis Six Months 2016

	Fixed-Maturity Securities												
	Obligations of Stat Cam brate Politicalecurities Subdivisions				S Backe	Asset- Backed Securities			FG VIE TeAnnets a netration Value	othe	Credit Derivativ sAsset (Liability net (5)	Liabilities with Recourse	FG VIEs' Liabilities without Recourse, at Fair Value
Fair value as of December 31, 2015 Total pretax realized and unrealized gains/(losses) recorded in: (1) Net income (loss)	(in millions)												
	\$8	\$	71	\$ 348	\$ 657		\$	60	\$1,261	\$ 65	\$ (365)	\$(1,225)	\$(124)
	0 (2	2)4		(2)2	(2)11	(2)0						