PROGRESSIVE CORP/OH/
Form 10-Q
July 31, 2018

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

FORM 10-Q

(Mark One)
ý Quarterly Report Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934
For the quarterly period ended June 30, 2018
or
¨ Transition Report Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934
For the transition period from to
Commission File Number: 1-9518

THE PROGRESSIVE CORPORATION
(Exact name of registrant as specified in its charter)

Ohio	34-0963169
(State or other jurisdiction of incorporation or organization)	(I.R.S. Employer Identification No.)
6300 Wilson Mills Road, Mayfield Village, Ohio	44143
(Address of principal executive offices)	(Zip Code)

(440) 461-5000
(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 ý No ¨
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 ý No ¨
Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, smaller reporting company, or an emerging growth company. See the definitions of “large accelerated filer,” “accelerated filer,” “smaller reporting company,” and “emerging growth company” in Rule 12b-2 of the Exchange Act.

Large accelerated filer ý	Accelerated filer ¨
Non-accelerated filer ¨ (Do not check if a smaller reporting company)	Smaller reporting company ¨

Emerging growth company ¨

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. ¨

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act). Yes ¨ No ý

Indicate the number of shares outstanding of each of the issuer's classes of common stock, as of the latest practicable date.

Common Shares, $1.00 par value: 582,512,182 outstanding at June 30, 2018

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PART I—FINANCIAL INFORMATION
Item 1. Financial Statements.
The Progressive Corporation and Subsidiaries
Consolidated Statements of Comprehensive Income
(unaudited)

	Three Months			Six Months		
Periods Ended June 30,	2018	2017	% Change	2018	2017	% Change
(millions — except per share amounts)						
Revenues						
Net premiums earned	$7,634.2	$6,313.3	21	$14,808.2	$12,340.0	20
Investment income	192.1	138.8	38	358.4	268.0	34
Net realized gains (losses) on securities:						
Net realized gains (losses) on security sales	(9.6)	45.5	(121)	97.4	97.6	0
Net holding period gains (losses) on securities	53.5	0.4	NM	(101.7)	1.2	NM
Net impairment losses recognized in earnings	(11.1)	(13.8)	(20)	(11.1)	(14.8)	(25)
Total net realized gains (losses) on securities	32.8	32.1	2	(15.4)	84.0	(118)
Fees and other revenues	116.0	88.8	31	219.8	174.0	26
Service revenues	42.9	32.7	31	77.1	61.2	26
Other gains (losses)	0	0	NM	0	0.2	(100)
Total revenues	8,018.0	6,605.7	21	15,448.1	12,927.4	19
Expenses						
Losses and loss adjustment expenses	5,375.3	4,614.9	16	10,246.1	8,878.3	15
Policy acquisition costs	630.8	514.2	23	1,227.0	1,017.1	21
Other underwriting expenses	1,046.9	845.0	24	2,027.1	1,690.6	20
Investment expenses	6.2	6.6	(6)	12.2	12.2	0
Service expenses	37.0	27.0	37	66.3	52.9	25
Interest expense	41.7	43.4	(4)	78.5	80.2	(2)
Total expenses	7,137.9	6,051.1	18	13,657.2	11,731.3	16
Net Income						
Income before income taxes	880.1	554.6	59	1,790.9	1,196.1	50
Provision for income taxes	178.9	181.9	(2)	359.9	393.1	(8)
Net income	701.2	372.7	88	1,431.0	803.0	78
Net (income) loss attributable to noncontrolling interest (NCI)	3.0	(5.1)	(159)	(8.8)	(11.1)	(21)
Net income attributable to Progressive	$704.2	$367.6	92	$1,422.2	$791.9	80
Other Comprehensive Income (Loss)						
Changes in:						
Total net unrealized gains (losses) on securities	$(50.1)	$92.6	(154)	$(204.6)	$225.0	(191)
Net unrealized losses on forecasted transactions	0.2	(8.0)	(103)	0.4	(5.7)	(107)
Foreign currency translation adjustment	0	(0.1)	(100)	0	0.2	(100)
Other comprehensive income (loss)	(49.9)	84.5	(159)	(204.2)	219.5	(193)
Other comprehensive (income) loss attributable to NCI	0.6	(1.3)	(146)	4.6	(2.2)	(309)
Comprehensive income attributable to Progressive	$654.9	$450.8	45	$1,222.6	$1,009.2	21
Computation of Per Share Earnings Available to Progressive Common Shareholders						
Net income attributable to Progressive	$704.2	$367.6	92	$1,422.2	$791.9	80
Less: Preferred share dividends	6.7	0	NM	7.9	0	NM

Net income available to common shareholders	$697.5	$367.6	90	$1,414.3	$791.9	79
Average common shares outstanding - Basic	582.0	580.5	0	582.0	580.4	0
Net effect of dilutive stock-based compensation	3.8	3.3	15	3.6	3.1	16
Total average equivalent common shares - Diluted	585.8	583.8	0	585.6	583.5	0
Basic: Earnings per common share	$1.20	$0.63	89	$2.43	$1.36	78
Diluted: Earnings per common share	$1.19	$0.63	89	$2.42	$1.36	78
Dividends declared per common share[1]	$0	$0		$0	$0	

NM = Not Meaningful

[1] Progressive maintains an annual variable common share dividend program. See Note 9 – Dividends for further discussion.

See notes to consolidated financial statements.

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The Progressive Corporation and Subsidiaries
Consolidated Balance Sheets
(unaudited)

(millions)	June 30, 2018	2017	December 31, 2017
Assets			
Available-for-sale securities, at fair value:			
Fixed maturities (amortized cost: $24,061.8, $18,311.7, and $20,209.9)	$23,789.2	$18,388.1	$ 20,201.7
Short-term investments (amortized cost: $3,231.2, $3,729.7, and $2,869.4)	3,231.2	3,729.7	2,869.4
Total available-for-sale securities	27,020.4	22,117.8	23,071.1
Equity securities, at fair value:			
Nonredeemable preferred stocks (cost: $677.0, $666.0, and $698.6)	758.6	783.1	803.8
Common equities (cost: $1,314.0, $1,472.3, and $1,499.0)	3,142.2	3,077.5	3,399.8
Total equity securities	3,900.8	3,860.6	4,203.6
Total investments	30,921.2	25,978.4	27,274.7
Cash and cash equivalents	154.8	161.0	265.0
Restricted cash	2.9	0.8	10.3
Total cash, cash equivalents, and restricted cash	157.7	161.8	275.3
Accrued investment income	146.3	112.1	119.7
Premiums receivable, net of allowance for doubtful accounts of $210.5, $175.8, and $210.9	6,230.2	5,091.3	5,422.5
Reinsurance recoverables, including $117.6, $79.2, and $103.3 on paid losses and loss adjustment expenses	2,410.7	2,027.1	2,273.4
Prepaid reinsurance premiums	289.8	212.6	203.3
Deferred acquisition costs	895.7	727.2	780.5
Property and equipment, net of accumulated depreciation of $984.7, $894.7, and $940.6	1,116.4	1,152.1	1,119.6
Goodwill	452.7	452.7	452.7
Intangible assets, net of accumulated amortization of $211.7, $140.5, and $175.7	330.6	401.8	366.6
Other assets	412.2	372.7	412.9
Total assets	$43,363.5	$36,689.8	$ 38,701.2
Liabilities			
Unearned premiums	$10,245.9	$8,407.7	$ 8,903.5
Loss and loss adjustment expense reserves	14,070.8	12,060.4	13,086.9
Net deferred income taxes	46.0	191.8	135.0
Accounts payable, accrued expenses, and other liabilities	3,922.3	3,153.2	3,481.0
Debt[1]	3,859.5	3,383.4	3,306.3
Total liabilities	32,144.5	27,196.5	28,912.7
Redeemable noncontrolling interest (NCI)[2]	218.2	501.8	503.7
Shareholders' Equity			
Serial Preferred Shares (authorized 20.0)			
Serial Preferred Shares, Series B, no par value (cumulative, liquidation preference $1,000 per share) (authorized, issued, and outstanding 0.5, 0, and 0)	493.9	0	0
Common shares, $1.00 par value (authorized 900.0; issued 797.5, including treasury shares of 215.0, 216.5, and 215.8)	582.5	581.0	581.7
Paid-in capital	1,425.9	1,351.0	1,389.2
Retained earnings	8,720.4	5,908.8	6,031.7
Accumulated other comprehensive income:			

Net unrealized gains (losses) on securities	(210.9)	1,164.6	1,295.0
Net unrealized losses on forecasted transactions	(17.6)	(15.1)	(14.8)
Foreign currency translation adjustment	0	(0.9)	0
Accumulated other comprehensive (income) loss attributable to NCI	6.6	2.1	2.0
Total accumulated other comprehensive income attributable to Progressive	(221.9)	1,150.7	1,282.2
Total shareholders' equity	11,000.8	8,991.5	9,284.8
Total liabilities, redeemable NCI, and shareholders' equity	$43,363.5	$36,689.8	$ 38,701.2

[1] Consists of long-term debt. See Note 4 – Debt for further discussion.

[2] See Note 12 – Redeemable Noncontrolling Interest for further discussion.

See notes to consolidated financial statements.

The Progressive Corporation and Subsidiaries
Consolidated Statements of Changes in Shareholders’ Equity
(unaudited)

Six Months Ended June 30, (millions — except per share amounts)	2018	2017
Serial Preferred Shares, No Par Value		
Balance, Beginning of period	$0	$0
Issuance of Serial Preferred Shares, Series B	493.9	0
Balance, End of period	$493.9	$0
Common Shares, $1.00 Par Value		
Balance, Beginning of period	$581.7	$579.9
Treasury shares purchased	(0.7)	(0.7)
Net restricted equity awards issued/vested	1.5	1.8
Balance, End of period	$582.5	$581.0
Paid-In Capital		
Balance, Beginning of period	$1,389.2	$1,303.4
Treasury shares purchased	(1.7)	(1.5)
Net restricted equity awards issued/vested	(1.5)	(1.8)
Amortization of equity-based compensation	37.5	52.2
Reinvested dividends on restricted stock units	(0.8)	0.1
Adjustment to carrying amount of redeemable noncontrolling interest	3.2	(1.4)
Balance, End of period	$1,425.9	$1,351.0
Retained Earnings		
Balance, Beginning of period	$6,031.7	$5,140.4
Net income attributable to Progressive	1,422.2	791.9
Treasury shares purchased	(37.0)	(21.9)
Reinvested dividends on restricted stock units	0.8	(0.1)
Cumulative effect of change in accounting principle[1]	1,300.2	0
Reclassification of disproportionate tax effects[1]	4.3	0
Other, net	(1.8)	(1.5)
Balance, End of period	$8,720.4	$5,908.8
Accumulated Other Comprehensive Income Attributable to Progressive		
Balance, Beginning of period	$1,282.2	$933.4
Attributable to noncontrolling interest	4.6	(2.2)
Other comprehensive income	(204.2)	219.5
Cumulative effect of change in accounting principle[1]	(1,300.2)	0
Reclassification of disproportionate tax effects[1]	(4.3)	0
Balance, End of period	$(221.9)	$1,150.7
Total Shareholders’ Equity	$11,000.8	$8,991.5

[1] See Note 14 – New Accounting Standards for further discussion.
There are 5.0 million Voting Preference Shares authorized; no such shares have been issued.
See notes to consolidated financial statements.

The Progressive Corporation and Subsidiaries
Consolidated Statements of Cash Flows
(unaudited) (millions)

Six Months Ended June 30,	2018	2017
Cash Flows From Operating Activities		
Net income	$1,431.0	$803.0
Adjustments to reconcile net income to net cash provided by operating activities:		
Depreciation	86.6	84.0
Amortization of intangible assets	36.0	31.0
Net amortization of fixed-income securities	23.2	44.1
Amortization of equity-based compensation	38.5	53.9
Net realized (gains) losses on securities	15.4	(84.0)
Net (gains) losses on disposition of property and equipment	1.7	3.2
Other (gains) losses	0	(0.2)
Changes in:		
Premiums receivable	(807.7)	(582.0)
Reinsurance recoverables	(137.3)	(142.4)
Prepaid reinsurance premiums	(86.5)	(42.1)
Deferred acquisition costs	(115.2)	(76.0)
Income taxes	2.0	(64.3)
Unearned premiums	1,342.4	939.0
Loss and loss adjustment expense reserves	983.9	692.3
Accounts payable, accrued expenses, and other liabilities	700.4	430.2
Other, net	(31.1)	(67.1)
Net cash provided by operating activities	3,483.3	2,022.6
Cash Flows From Investing Activities		
Purchases:		
Fixed maturities	(10,780.0)	(6,803.3)
Equity securities	(136.4)	(89.5)
Sales:		
Fixed maturities	3,916.1	2,359.9
Equity securities	460.0	133.3
Maturities, paydowns, calls, and other:		
Fixed maturities	2,936.2	2,413.5
Equity securities	15.0	50.0
Net sales (purchases) of short-term investments	(343.8)	(146.8)
Net unsettled security transactions	367.9	259.3
Purchases of property and equipment	(102.0)	(73.2)
Sales of property and equipment	6.7	12.5
Acquisition of additional shares of ARX Holding Corp.	(295.9)	0
Acquisition of an insurance company, net of cash acquired	0	(18.1)
Net cash used in investing activities	(3,956.2)	(1,902.4)
Cash Flows From Financing Activities		
Net proceeds from issuance of Serial Preferred Shares, Series B	493.9	0
Net proceeds from debt issuance	589.5	841.1
Payments of debt	(37.1)	(12.5)
Redemption/reacquisition of subordinated debt	0	(594.4)
Dividends paid to common shareholders	(654.9)	(395.4)
Proceeds from exercise of equity options	3.3	0.5

Acquisition of treasury shares for restricted stock tax liabilities	(39.0)	(24.1)
Acquisition of treasury shares acquired in open market	(0.4)	0
Net cash provided by (used in) financing activities	355.3	(184.8)
Decrease in cash, cash equivalents, and restricted cash	(117.6)	(64.6)
Cash, cash equivalents, and restricted cash – January 1	275.3	226.4
Cash, cash equivalents, and restricted cash – June 30	$157.7	$161.8

See notes to consolidated financial statements.

The Progressive Corporation and Subsidiaries
Notes to Consolidated Financial Statements
(unaudited)

Note 1 Basis of Presentation — The accompanying consolidated financial statements include the accounts of The Progressive Corporation and ARX Holding Corp. (ARX), and their respective wholly owned insurance and non-insurance subsidiaries and affiliates in which Progressive or ARX has a controlling financial interest. The Progressive Corporation owned 86.7% of the outstanding capital stock of ARX at June 30, 2018 and 69.0% at June 30, 2017 and December 31, 2017. The increase in Progressive's ownership of ARX at June 30, 2018, is due to the minority ARX shareholders who "put" 204,527 of their ARX shares during the second quarter 2018, including exercised stock options, to Progressive pursuant to the stockholders' agreement. All intercompany accounts and transactions are eliminated in consolidation.

The consolidated financial statements reflect all normal recurring adjustments that, in the opinion of management, were necessary for a fair statement of the results for the interim periods presented. The results of operations for the period ended June 30, 2018, are not necessarily indicative of the results expected for the full year. These consolidated financial statements and the notes thereto should be read in conjunction with Progressive's audited financial statements and accompanying notes included in Exhibit 13 to our Annual Report on Form 10-K for the year ended December 31, 2017 ("2017 Annual Report to Shareholders").

Other assets on the consolidated balance sheets include properties that are considered "held for sale," if any. The fair value of these properties, less the estimated cost to sell them, was $17.4 million at June 30, 2018 and $5.3 million at December 31, 2017. No properties were held for sale at June 30, 2017.

Note 2 Investments — The following tables present the composition of our investment portfolio by major security type, consistent with our classification of how we manage, monitor, and measure the portfolio. Our securities are reported in our Consolidated Balance Sheets at fair value, with all of our equity securities having a readily determinable fair value. The changes in fair value for our fixed-maturity securities (other than hybrid securities) are reported as a component of accumulated other comprehensive income, net of deferred income taxes, in our Consolidated Balance Sheets.

The net holding period gains (losses) reported below represent the inception-to-date changes in fair value. The changes in the net holding period gains (losses) between periods for the hybrid securities and, beginning in 2018, equity securities are recorded as a component of net realized gains (losses) on securities in our Consolidated Statements of Comprehensive Income. Prior to 2018, the change in fair value of our equity securities was part of accumulated other comprehensive income (see Note 14 – New Accounting Standards for further discussion).

($ in millions)	Cost	Gross Unrealized Gains	Gross Unrealized Losses	Net Holding Period Gains (Losses)	Fair Value	% of Total Fair Value
June 30, 2018						
Available-for-sale securities:						
Fixed maturities:						
U.S. government obligations	$8,005.8	$ 0.9	$ (141.3)	$0	$7,865.4	25.4 %
State and local government obligations	1,678.9	4.3	(15.9)	0	1,667.3	5.4
Foreign government obligations	0	0	0	0	0	0
Corporate debt securities	7,422.4	4.2	(94.3)	(2.0)	7,330.3	23.7
Residential mortgage-backed securities	819.6	8.4	(5.4)	0	822.6	2.7
Commercial mortgage-backed securities	2,725.5	2.9	(31.5)	0	2,696.9	8.7
Other asset-backed securities	3,189.2	2.0	(13.7)	0.1	3,177.6	10.3
Redeemable preferred stocks	220.4	14.1	(2.0)	(3.4)	229.1	0.7
Total fixed maturities	24,061.8	36.8	(304.1)	(5.3)	23,789.2	76.9
Short-term investments	3,231.2	0	0	0	3,231.2	10.5
Total available-for-sale securities	27,293.0	36.8	(304.1)	(5.3)	27,020.4	87.4
Equity securities:						
Nonredeemable preferred stocks	677.0	0	0	81.6	758.6	2.4
Common equities	1,314.0	0	0	1,828.2	3,142.2	10.2
Total equity securities	1,991.0	0	0	1,909.8	3,900.8	12.6
Total portfolio[1,2]	$29,284.0	$ 36.8	$ (304.1)	$1,904.5	$30,921.2	100.0 %

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($ in millions)	Cost	Gross Unrealized Gains	Gross Unrealized Losses	Net Holding Period Gains (Losses)	Fair Value	% of Total Fair Value
June 30, 2017						
Fixed maturities:						
U.S. government obligations	$4,166.4	$ 4.4	$ (15.8)	$ 0	$4,155.0	16.0 %
State and local government obligations	2,473.3	32.5	(5.9)	0.2	2,500.1	9.7
Foreign government obligations	22.5	0	0	0	22.5	0.1
Corporate debt securities	4,991.6	29.4	(7.6)	0.4	5,013.8	19.3
Residential mortgage-backed securities	1,260.3	10.9	(5.9)	2.3	1,267.6	4.8
Commercial mortgage-backed securities	2,364.9	19.8	(9.7)	0	2,375.0	9.1
Other asset-backed securities	2,843.3	6.4	(2.5)	0.2	2,847.4	11.0
Redeemable preferred stocks	189.4	19.0	(1.7)	0	206.7	0.8
Total fixed maturities	18,311.7	122.4	(49.1)	3.1	18,388.1	70.8
Equity securities:						
Nonredeemable preferred stocks	666.0	123.6	(6.5)	0	783.1	3.0
Common equities	1,472.3	1,611.7	(6.5)	0	3,077.5	11.8
Short-term investments	3,729.7	0	0	0	3,729.7	14.4
Total portfolio[1,2]	$24,179.7	$ 1,857.7	$ (62.1)	$ 3.1	$25,978.4	100.0 %

($ in millions)	Cost	Gross Unrealized Gains	Gross Unrealized Losses	Net Holding Period Gains (Losses)	Fair Value	% of Total Fair Value
December 31, 2017						
Fixed maturities:						
U.S. government obligations	$6,688.8	$ 1.1	$ (44.0)	$ 0	$6,645.9	24.4 %
State and local government obligations	2,285.6	20.7	(9.3)	0.1	2,297.1	8.4
Foreign government obligations	0	0	0	0	0	0
Corporate debt securities	4,997.2	14.8	(14.4)	0.1	4,997.7	18.3
Residential mortgage-backed securities	828.8	11.3	(3.4)	0	836.7	3.1
Commercial mortgage-backed securities	2,760.1	11.8	(13.3)	0	2,758.6	10.1
Other asset-backed securities	2,454.5	4.5	(4.5)	0.2	2,454.7	9.0
Redeemable preferred stocks	194.9	17.8	(1.5)	(0.2)	211.0	0.8
Total fixed maturities	20,209.9	82.0	(90.4)	0.2	20,201.7	74.1
Equity securities:						
Nonredeemable preferred stocks	698.6	114.0	(8.8)	0	803.8	2.9
Common equities	1,499.0	1,901.0	(0.2)	0	3,399.8	12.5
Short-term investments	2,869.4	0	0	0	2,869.4	10.5
Total portfolio[1,2]	$25,276.9	$ 2,097.0	$ (99.4)	$ 0.2	$27,274.7	100.0 %

[1]Our portfolio reflects the effect of unsettled security transactions; at June 30, 2018 and 2017, we had $362.1 million and $287.1 million, respectively, included in “other liabilities,” compared to $5.8 million included in “other assets” at December 31, 2017.

[2]The total fair value of the portfolio at June 30, 2018 and 2017, and December 31, 2017, included $1.7 billion, $1.1 billion, and $1.6 billion, respectively, of securities held in a consolidated, non-insurance subsidiary of the holding company, net of any unsettled security transactions.

Short-Term Investments Our short-term investments may include commercial paper and other investments that are expected to mature or are redeemable within one year.

We did not have any open repurchase or reverse repurchase transactions in our short-term investment portfolio at June 30, 2018 and 2017, or December 31, 2017. To the extent we enter into repurchase or reverse repurchase transactions, and consistent with past practice, we would elect not to offset these transactions and would report them on a gross basis on our balance sheets despite the option to elect to offset these transactions as long as they were with the same counterparty and subject to an enforceable master netting arrangement.

Hybrid Securities Included in our fixed-maturity securities are hybrid securities, which are reported at fair value:

	June 30,		
(millions)	2018	2017	December 31, 2017
Fixed maturities:			
State and local government obligations	$3.6	$6.6	$ 6.1
Corporate debt securities	170.3	61.3	99.8
Residential mortgage-backed securities	0	189.7	0
Other asset-backed securities	5.5	7.7	6.7
Redeemable preferred stocks	67.3	0	30.3
Total hybrid securities	$246.7	$265.3	$ 142.9

Certain securities in our portfolio are accounted for as hybrid securities because they contain embedded derivatives that are not deemed to be clearly and closely related to the host investments. Since the embedded derivative (e.g., change-in-control put option, debt-to-equity conversion, or any other feature unrelated to the credit quality or risk of default of the issuer that could impact the amount or timing of our expected future cash flows) does not have an observable intrinsic value, we have elected to record the change in fair value of the entire security through income as a realized gain or loss.

Fixed Maturities The composition of fixed maturities by maturity at June 30, 2018, was:

(millions)	Cost	Fair Value
Less than one year	$3,805.2	$3,809.2
One to five years	15,190.7	14,999.1
Five to ten years	4,939.7	4,855.4
Ten years or greater	126.2	125.5
Total	$24,061.8	$23,789.2

Asset-backed securities are classified in the maturity distribution table based upon their projected cash flows. All other securities which do not have a single maturity date are reported based upon expected average maturity. Contractual maturities may differ from expected maturities because the issuers of the securities may have the right to call or prepay obligations.

Gross Unrealized Losses As of June 30, 2018, we had $304.1 million of gross unrealized losses in our fixed-maturity securities. A review of our fixed-maturity securities indicated that the issuers were current with respect to their interest obligations and that there was no evidence of deterioration of the current cash flow projections that would indicate we would not receive the remaining principal at maturity.

The following tables show the composition of gross unrealized losses by major security type and by the length of time that individual securities have been in a continuous unrealized loss position:

($ in millions)	Total No. of Sec.	Total Fair Value	Gross Unrealized Losses	Less than 12 Months No. of Sec.	Less than 12 Months Fair Value	Less than 12 Months Unrealized Losses	12 Months or Greater No. of Sec.	12 Months or Greater Fair Value	12 Months or Greater Unrealized Losses
June 30, 2018									
Fixed maturities:									
U.S. government obligations	70	$7,503.2	$ (141.3)	33	$4,543.5	$ (73.6)	37	$2,959.7	$ (67.7)
State and local government obligations	355	1,050.9	(15.9)	219	631.9	(7.1)	136	419.0	(8.8)
Corporate debt securities	391	6,153.5	(94.3)	322	5,439.3	(77.2)	69	714.2	(17.1)
Residential mortgage-backed securities	227	380.3	(5.4)	52	188.6	(0.9)	175	191.7	(4.5)
Commercial mortgage-backed securities	142	2,300.9	(31.5)	85	1,371.4	(14.4)	57	929.5	(17.1)
Other asset-backed securities	219	2,479.7	(13.7)	148	2,055.1	(8.5)	71	424.6	(5.2)
Redeemable preferred stocks	3	30.2	(2.0)	1	4.6	(0.2)	2	25.6	(1.8)
Total fixed maturities	1,407	$19,898.7	$ (304.1)	860	$14,234.4	$ (181.9)	547	$5,664.3	$ (122.2)

($ in millions)	Total No. of Sec.	Total Fair Value	Gross Unrealized Losses	Less than 12 Months No. of Sec.	Less than 12 Months Fair Value	Less than 12 Months Unrealized Losses	12 Months or Greater No. of Sec.	12 Months or Greater Fair Value	12 Months or Greater Unrealized Losses
June 30, 2017									
Fixed maturities:									
U.S. government obligations	41	$2,781.8	$ (15.8)	39	$2,725.1	$ (15.1)	2	$56.7	$ (0.7)
State and local government obligations	222	818.7	(5.9)	138	479.8	(3.3)	84	338.9	(2.6)
Corporate debt securities	143	1,905.2	(7.6)	122	1,599.6	(5.3)	21	305.6	(2.3)
Residential mortgage-backed securities	220	535.7	(5.9)	126	197.8	(1.1)	94	337.9	(4.8)
Commercial mortgage-backed securities	74	905.6	(9.7)	52	679.5	(5.7)	22	226.1	(4.0)
Other asset-backed securities	160	2,077.8	(2.5)	145	1,823.8	(1.9)	15	254.0	(0.6)
Redeemable preferred stocks	1	10.8	(1.7)	0	0	0	1	10.8	(1.7)
Total fixed maturities	861	9,035.6	(49.1)	622	7,505.6	(32.4)	239	1,530.0	(16.7)
Equity securities:									
Nonredeemable preferred stocks	3	73.1	(6.5)	0	0	0	3	73.1	(6.5)
Common equities	80	73.1	(6.5)	74	72.3	(6.5)	6	0.8	0
Total equity securities	83	146.2	(13.0)	74	72.3	(6.5)	9	73.9	(6.5)
Total portfolio	944	$9,181.8	$ (62.1)	696	$7,577.9	$ (38.9)	248	$1,603.9	$ (23.2)

($ in millions)	Total No. of Sec.	Total Fair Value	Gross Unrealized Losses	Less than 12 Months No. of Sec.	Less than 12 Months Fair Value	Less than 12 Months Unrealized Losses	12 Months or Greater No. of Sec.	12 Months or Greater Fair Value	12 Months or Greater Unrealized Losses
December 31, 2017									
Fixed maturities:									
	58	$5,817.0	$ (44.0)	41	$4,869.3	$ (34.6)	17	$947.7	$ (9.4)

U.S. government obligations									
State and local government obligations	358	1,200.3	(9.3)	230	737.6	(4.4)	128	462.7	(4.9)
Corporate debt securities	222	2,979.4	(14.4)	171	2,072.9	(9.1)	51	906.5	(5.3)
Residential mortgage-backed securities	201	300.9	(3.4)	30	75.1	(0.2)	171	225.8	(3.2)
Commercial mortgage-backed securities	105	1,682.3	(13.3)	63	1,221.2	(5.9)	42	461.1	(7.4)
Other asset-backed securities	197	1,837.3	(4.5)	134	1,377.8	(3.3)	63	459.5	(1.2)
Redeemable preferred stocks	2	21.8	(1.5)	1	10.8	(0.1)	1	11.0	(1.4)
Total fixed maturities	1,143	13,839.0	(90.4)	670	10,364.7	(57.6)	473	3,474.3	(32.8)
Equity securities:									
Nonredeemable preferred stocks	4	127.8	(8.8)	1	56.5	(0.5)	3	71.3	(8.3)
Common equities	19	13.4	(0.2)	18	13.4	(0.2)	1	0	0
Total equity securities	23	141.2	(9.0)	19	69.9	(0.7)	4	71.3	(8.3)
Total portfolio	1,166	$13,980.2	$ (99.4)	689	$10,434.6	$ (58.3)	477	$3,545.6	$ (41.1)

Since both June 30, 2017 and December 31, 2017, the number of securities in our fixed-maturity portfolio with unrealized losses increased, primarily the result of rising interest rates during the latter part of 2017 and early 2018. We had no material decreases in valuation as a result of credit rating downgrades and all of the securities in the table above are current with respect to required principal and interest payments.

Other-Than-Temporary Impairment (OTTI) The following table shows the total non-credit portion of the OTTI recorded in accumulated other comprehensive income, reflecting the original non-credit loss at the time the credit impairment was determined (i.e., unadjusted for valuation changes subsequent to the original write-down):

(millions)	June 30, 2018	June 30, 2017	December 31, 2017
Fixed maturities:			
Residential mortgage-backed securities	$(19.7)	$(19.7)	$ (19.7)
Commercial mortgage-backed securities	(0.3)	(0.5)	(0.3)
Total fixed maturities	$(20.0)	$(20.2)	$ (20.0)

The following tables provide rollforwards of the amounts related to credit losses recognized in earnings for the periods ended June 30, 2018 and 2017, for which a portion of the OTTI losses were also recognized in accumulated other comprehensive income at the time the credit impairments were determined and recognized:

	Three Months Ended June 30, 2018		
	Mortgage-Backed		
(millions)	Residential	Commercial	Total
Balance at March 31, 2018	$0	$ 0.5	$0.5
Reductions for securities sold/matured	0	0	0
Change in recoveries of future cash flows expected to be collected[1]	0.3	0	0.3
Balance at June 30, 2018	$0.3	$ 0.5	$0.8

	Six Months Ended June 30, 2018		
	Mortgage-Backed		
(millions)	Residential	Commercial	Total
Balance at December 31, 2017	$0	$ 0.5	$0.5
Reductions for securities sold/matured	0	0	0
Change in recoveries of future cash flows expected to be collected[1]	0.3	0	0.3
Balance at June 30, 2018	$0.3	$ 0.5	$0.8

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	Three Months Ended June 30, 2017		
	Mortgage-Backed		
(millions)	Residential	Commercial	Total
Balance at March 31, 2017	$11.4	$ 0.1	$11.5
Reductions for securities sold/matured	(11.4)	0	(11.4)
Change in recoveries of future cash flows expected to be collected[1]	0.2	0	0.2
Balance at June 30, 2017	$0.2	$ 0.1	$0.3

	Six Months Ended June 30, 2017		
	Mortgage-Backed		
(millions)	Residential	Commercial	Total
Balance at December 31, 2016	$11.1	$ 0.4	$11.5
Reductions for securities sold/matured	(10.9)	(0.3)	(11.2)
Change in recoveries of future cash flows expected to be collected[1]	0	0	0
Balance at June 30, 2017	$0.2	$ 0.1	$0.3

[1]Reflects the current period change in the expected recovery of prior impairments that will be accreted into income over the remaining life of the security.

Although we determined it is more likely that we will not be required to sell the securities prior to the recovery of their respective cost bases (which could be maturity), we are required to measure the amount of potential credit losses on the securities that were in an unrealized loss position. In that process, we considered a number of factors and inputs related to the individual securities. The methodology and significant inputs used to measure the amount of credit losses in our portfolio included: current performance indicators on the business model or underlying assets (e.g., delinquency rates, foreclosure rates, and default rates); credit support (via current levels of subordination); historical credit ratings; and updated cash flow expectations based upon these performance indicators. In order to determine the amount of credit loss, if any, the net present value of the cash flows expected (i.e., expected recovery value) was calculated using the current book yield for each security, and was compared to its current amortized value. In the event that the net present value was below the amortized value, a credit loss would be deemed to exist, and the security would be written down. We did not have any credit impairment write-downs for the six months ended June 30, 2018 or 2017.

Realized Gains (Losses) The components of net realized gains (losses) for the three and six months ended June 30, were:

	Three Months		Six Months	
(millions)	2018	2017	2018	2017
Gross realized gains on security sales				
Available-for-sale securities:				
U.S. government obligations	$1.7	$4.5	$1.7	$4.9
State and local government obligations	0.6	2.6	9.2	3.1
Corporate and other debt securities	0.3	7.3	0.4	11.4
Residential mortgage-backed securities	0	20.9	0	21.0
Commercial mortgage-backed securities	0.3	1.2	2.0	2.4
Other asset-backed securities	0.1	0	0.1	0.3
Redeemable preferred stocks	3.2	0	4.3	0.3
Total available-for-sale securities	6.2	36.5	17.7	43.4
Equity securities:				
Nonredeemable preferred stocks	0	6.2	3.6	51.6
Common equities	18.5	9.9	138.4	17.3
Total equity securities	18.5	16.1	142.0	68.9
Subtotal gross realized gains on security sales	24.7	52.6	159.7	112.3
Gross realized losses on security sales				
Available-for-sale securities:				
U.S. government obligations	(29.9)	(0.4)	(38.8)	(3.6)
State and local government obligations	(0.6)	0	(1.9)	(0.1)
Corporate and other debt securities	(1.0)	(1.9)	(4.1)	(2.8)
Residential mortgage-backed securities	0	(0.3)	0	(0.3)
Commercial mortgage-backed securities	0	(0.7)	(6.3)	(3.1)
Other asset-backed securities	(0.9)	0	(1.0)	0
Total available-for-sale securities	(32.4)	(3.3)	(52.1)	(9.9)
Equity securities:				
Nonredeemable preferred stocks	(1.9)	(4.6)	(2.3)	(5.8)
Common equities	0	0	(7.9)	(0.1)
Total equity securities	(1.9)	(4.6)	(10.2)	(5.9)
Subtotal gross realized losses on security sales	(34.3)	(7.9)	(62.3)	(15.8)
Net realized gains (losses) on security sales				
Available-for-sale securities:				
U.S. government obligations	(28.2)	4.1	(37.1)	1.3
State and local government obligations	0	2.6	7.3	3.0
Corporate and other debt securities	(0.7)	5.4	(3.7)	8.6
Residential mortgage-backed securities	0	20.6	0	20.7
Commercial mortgage-backed securities	0.3	0.5	(4.3)	(0.7)
Other asset-backed securities	(0.8)	0	(0.9)	0.3
Redeemable preferred stocks	3.2	0	4.3	0.3
Total available-for-sale securities	(26.2)	33.2	(34.4)	33.5
Equity securities:				
Nonredeemable preferred stocks	(1.9)	1.6	1.3	45.8
Common equities	18.5	9.9	130.5	17.2
Total equity securities	16.6	11.5	131.8	63.0
Litigation settlements and other gains (losses)	0	0.8	0	1.1

Subtotal net realized gains (losses) on security sales	(9.6)	45.5	97.4	97.6
Net holding period gains (losses)				
Hybrid securities	(2.3)	0.4	(5.5)	1.2
Equity securities	55.8	0	(96.2)	0
Subtotal net holding period gains (losses)	53.5	0.4	(101.7)	1.2
Other-than-temporary impairment losses				
Equity securities:				
Common equities	0	(2.6)	0	(3.6)
Subtotal investment other-than-temporary impairment losses	0	(2.6)	0	(3.6)
Other asset impairment	(11.1)	(11.2)	(11.1)	(11.2)
Subtotal other-than-temporary impairment losses	(11.1)	(13.8)	(11.1)	(14.8)
Total net realized gains (losses) on securities	$32.8	$32.1	$(15.4)	$84.0

Gross realized gains were predominantly the result of sales in our indexed common stock portfolio in order to reduce the overall portfolio risk, while gross realized losses were predominantly in our available-for-sale securities and were the result of changes in credit spreads and interest rates. Also included are holding period change in valuation gains and losses on equity securities and hybrid securities, recoveries from litigation settlements related to investments, and write-downs for securities determined to be other-than-temporarily impaired. The other asset impairment relates to renewable energy investments, which are reflected in “other assets” on the balance sheet, under which the future pretax cash flows are expected to be less than the carrying value of the assets.

The following table reflects our holding period realized gains (losses) on equity securities recognized for the three and six months ended June 30, 2018 for equity securities held at quarter end:

(millions)	Three Months 2018	Six Months 2018
Total net gains (losses) recognized during the period on equity securities	$ 72.4	$ 35.6
Less: Net gains (losses) recognized on equity securities sold during the period	16.6	131.8
Net holding period gains (losses) recognized during the period on equity securities held at period end	$ 55.8	$ (96.2)

Note: Comparative disclosure for the prior year period is not meaningful.

Net Investment Income The components of net investment income for the three and six months ended June 30, were:

	Three Months		Six Months	
(millions)	2018	2017	2018	2017
Available-for-sale securities:				
Fixed maturities:				
U.S. government obligations	$45.9	$17.0	$85.7	$29.7
State and local government obligations	9.1	13.1	19.1	26.4
Foreign government obligations	0	0.1	0	0.2
Corporate debt securities	51.8	31.3	88.0	60.9
Residential mortgage-backed securities	6.6	10.3	13.5	19.9
Commercial mortgage-backed securities	20.2	18.3	41.4	37.1
Other asset-backed securities	16.1	11.8	29.7	21.7
Redeemable preferred stocks	2.9	2.9	5.5	6.3
Total fixed maturities	152.6	104.8	282.9	202.2
Short-term investments	14.9	8.8	25.0	15.8
Total available-for-sale securities	167.5	113.6	307.9	218.0
Equity securities:				
Nonredeemable preferred stocks	10.4	10.6	21.3	22.1
Common equities	14.2	14.6	29.2	27.9
Total equity securities	24.6	25.2	50.5	50.0
Investment income	192.1	138.8	358.4	268.0
Investment expenses	(6.2)	(6.6)	(12.2)	(12.2)
Net investment income	$185.9	$132.2	$346.2	$255.8

The amount of investment income (interest and dividends) we recognize varies from year to year based on the average assets held during the year and the book yields of the securities in our portfolio. The increase in net investment income on a year-over-year basis for the three and six months ended June 30, 2018, was due to a combination of an increase in average assets and an increase in portfolio yields. The increase in average assets was due to strong underwriting growth and profitability, as well as the $600 million debt and $500 million preferred stock issuances in the first quarter of 2018. The increase in portfolio yields was a result of our decision to increase the portfolio duration from 2.3 years at the end of the second quarter 2017 to 2.6 years at the end of the second quarter 2018 and a general rise in interest rates.

Trading Securities At June 30, 2018 and 2017, and December 31, 2017, we did not hold any trading securities and did not have any net realized gains (losses) on trading securities for the three and six months ended June 30, 2018 and 2017.

Derivative Instruments

At June 30, 2018 and 2017, and December 31, 2017, we had no open derivative positions. During March 2017, we entered into a forecasted debt issuance hedge, against a possible rise in interest rates, in conjunction with the $850 million of 4.125% Senior Notes due 2047 issued in April 2017. Upon issuance, we closed the hedge and recognized, as part of accumulated other comprehensive income, a pretax unrealized loss of $8.0 million in April 2017.
See Note 4 – Debt for further discussion.

Note 3 Fair Value — We have categorized our financial instruments, based on the degree of subjectivity inherent in the method by which they are valued, into a fair value hierarchy of three levels, as follows:

- Level 1: Inputs are unadjusted quoted prices in active markets for identical instruments at the measurement date (e.g., U.S. government obligations, which are continually priced on a daily basis, active exchange-traded equity securities, and certain short-term securities).

- Level 2: Inputs (other than quoted prices included within Level 1) that are observable for the instrument either directly or indirectly (e.g., certain corporate and municipal bonds and certain preferred stocks). This includes: (i) quoted prices for similar instruments in active markets, (ii) quoted prices for identical or similar instruments in markets that are not active, (iii) inputs other than quoted prices that are observable for the instruments, and (iv) inputs that are derived principally from or corroborated by observable market data by correlation or other means.

- Level 3: Inputs that are unobservable. Unobservable inputs reflect our subjective evaluation about the assumptions market participants would use in pricing the financial instrument (e.g., certain structured securities and privately held investments).

Determining the fair value of the investment portfolio is the responsibility of management. As part of the responsibility, we evaluate whether a market is distressed or inactive in determining the fair value for our portfolio. We review certain market level inputs to evaluate whether sufficient activity, volume, and new issuances exist to create an active market. Based on this evaluation, we concluded that there was sufficient activity related to the sectors and securities for which we obtained valuations.

The composition of the investment portfolio by major security type and our outstanding debt was:

	Fair Value				
(millions)	Level 1	Level 2	Level 3	Total	Cost
June 30, 2018					
Fixed maturities:					
U.S. government obligations	$7,865.4	$0	$ 0	$7,865.4	$8,005.8
State and local government obligations	0	1,667.3	0	1,667.3	1,678.9
Foreign government obligations	0	0	0	0	0
Corporate debt securities	0	7,330.3	0	7,330.3	7,422.4
Subtotal	7,865.4	8,997.6	0	16,863.0	17,107.1
Asset-backed securities:					
Residential mortgage-backed	0	822.6	0	822.6	819.6
Commercial mortgage-backed	0	2,696.9	0	2,696.9	2,725.5
Other asset-backed	0	3,177.6	0	3,177.6	3,189.2
Subtotal asset-backed securities	0	6,697.1	0	6,697.1	6,734.3
Redeemable preferred stocks:					
Financials	0	67.7	0	67.7	65.3
Utilities	0	4.6	0	4.6	4.8
Industrials	10.1	146.7	0	156.8	150.3
Subtotal redeemable preferred stocks	10.1	219.0	0	229.1	220.4
Total fixed maturities	7,875.5	15,913.7	0	23,789.2	24,061.8
Short-term investments	2,954.2	277.0	0	3,231.2	3,231.2
Total available-for-sale securities	10,829.7	16,190.7	0	27,020.4	27,293.0
Equity securities:					
Nonredeemable preferred stocks:					
Financials	77.4	676.2	0	753.6	672.0
Industrials	0	0	5.0	5.0	5.0
Subtotal nonredeemable preferred stocks	77.4	676.2	5.0	758.6	677.0
Common equities:					
Common stocks	3,141.9	0	0	3,141.9	1,313.7
Other risk investments	0	0	0.3	0.3	0.3
Subtotal common equities	3,141.9	0	0.3	3,142.2	1,314.0
Total equity securities	3,219.3	676.2	5.3	3,900.8	1,991.0
Total portfolio	$14,049.0	$16,866.9	$ 5.3	$30,921.2	$29,284.0
Debt	$0	$3,959.0	$ 0	$3,959.0	$3,859.5

(millions)	Fair Value Level 1	Level 2	Level 3	Total	Cost
June 30, 2017					
Fixed maturities:					
U.S. government obligations	$4,155.0	$0	$0	$4,155.0	$4,166.4
State and local government obligations	0	2,500.1	0	2,500.1	2,473.3
Foreign government obligations	22.5	0	0	22.5	22.5
Corporate debt securities	0	5,013.8	0	5,013.8	4,991.6
Subtotal	4,177.5	7,513.9	0	11,691.4	11,653.8
Asset-backed securities:					
Residential mortgage-backed	0	1,267.6	0	1,267.6	1,260.3
Commercial mortgage-backed	0	2,375.0	0	2,375.0	2,364.9
Other asset-backed	0	2,847.4	0	2,847.4	2,843.3
Subtotal asset-backed securities	0	6,490.0	0	6,490.0	6,468.5
Redeemable preferred stocks:					
Financials	0	64.1	0	64.1	60.4
Utilities	0	32.2	0	32.2	30.5
Industrials	0	110.4	0	110.4	98.5
Subtotal redeemable preferred stocks	0	206.7	0	206.7	189.4
Total fixed maturities	4,177.5	14,210.6	0	18,388.1	18,311.7
Equity securities:					
Nonredeemable preferred stocks:					
Financials	85.3	697.8	0	783.1	666.0
Industrials	0	0	0	0	0
Subtotal nonredeemable preferred stocks	85.3	697.8	0	783.1	666.0
Common equities:					
Common stocks	3,077.2	0	0	3,077.2	1,472.0
Other risk investments	0	0	0.3	0.3	0.3
Subtotal common equities	3,077.2	0	0.3	3,077.5	1,472.3
Total fixed maturities and equity securities	7,340.0	14,908.4	0.3	22,248.7	20,450.0
Short-term investments	2,448.0	1,281.7	0	3,729.7	3,729.7
Total portfolio	$9,788.0	$16,190.1	$0.3	$25,978.4	$24,179.7
Debt	$0	$3,564.4	$114.8	$3,679.2	$3,383.4

	Fair Value				
(millions)	Level 1	Level 2	Level 3	Total	Cost
December 31, 2017					
Fixed maturities:					
U.S. government obligations	$6,645.9	$0	$0	$6,645.9	$6,688.8
State and local government obligations	0	2,297.1	0	2,297.1	2,285.6
Foreign government obligations	0	0	0	0	0
Corporate debt securities	0	4,997.7	0	4,997.7	4,997.2
Subtotal	6,645.9	7,294.8	0	13,940.7	13,971.6
Asset-backed securities:					
Residential mortgage-backed	0	836.7	0	836.7	828.8
Commercial mortgage-backed	0	2,758.6	0	2,758.6	2,760.1
Other asset-backed	0	2,454.7	0	2,454.7	2,454.5
Subtotal asset-backed securities	0	6,050.0	0	6,050.0	6,043.4
Redeemable preferred stocks:					
Financials	0	64.1	0	64.1	61.3
Utilities	0	11.4	0	11.4	10.1
Industrials	0	135.5	0	135.5	123.5
Subtotal redeemable preferred stocks	0	211.0	0	211.0	194.9
Total fixed maturities	6,645.9	13,555.8	0	20,201.7	20,209.9
Equity securities:					
Nonredeemable preferred stocks:					
Financials	80.6	718.2	0	798.8	693.6
Industrials	0	0	5.0	5.0	5.0
Subtotal nonredeemable preferred stocks	80.6	718.2	5.0	803.8	698.6
Common equities:					
Common stocks	3,399.5	0	0	3,399.5	1,498.7
Other risk investments	0	0	0.3	0.3	0.3
Subtotal common equities	3,399.5	0	0.3	3,399.8	1,499.0
Total fixed maturities and equity securities	10,126.0	14,274.0	5.3	24,405.3	22,407.5
Short-term investments	1,824.4	1,045.0	0	2,869.4	2,869.4
Total portfolio	$11,950.4	$15,319.0	$5.3	$27,274.7	$25,276.9
Debt	$0	$3,606.5	$37.1	$3,643.6	$3,306.3

Our portfolio valuations, excluding short-term investments, classified as either Level 1 or Level 2 in the above tables are priced exclusively by external sources, including: pricing vendors, dealers/market makers, and exchange-quoted prices. We did not have any transfers between Level 1 and Level 2 during 2018 or 2017.

Our short-term security holdings classified as Level 1 are highly liquid, actively marketed, and have a very short duration, primarily 90 days or less to redemption. These securities are held at their original cost, adjusted for any accretion of discount, since that value very closely approximates what an active market participant would be willing to pay for such securities. The remainder of our short-term securities are classified as Level 2 and are not priced externally since these securities continually trade at par value. These securities are classified as Level 2 since they are primarily longer-dated securities issued by municipalities that contain either liquidity facilities or mandatory put features within one year.

At June 30, 2018, vendor-quoted prices represented 72% of our Level 1 classifications (excluding short-term investments), compared to 58% and 66% at June 30, 2017 and December 31, 2017, respectively. The securities quoted by vendors in Level 1 primarily represent our holdings in U.S. Treasury Notes, which are frequently traded, and the quotes are considered similar to exchange-traded quotes. The balance of our Level 1 pricing comes from quotes obtained directly from trades made on active exchanges.

At June 30, 2018 and 2017, and December 31, 2017, vendor-quoted prices comprised 98%, 99%, and 98%, respectively, of our Level 2 classifications (excluding short-term investments), while dealer-quoted prices represented 2%, 1%, and 2%, respectively. In our process for selecting a source (e.g., dealer, pricing service) to provide pricing for securities in our portfolio, we reviewed documentation from the sources that detailed the pricing techniques and methodologies used by these sources and determined if their policies adequately considered market activity, either based on specific transactions for the particular security type or based on modeling of securities with similar credit quality, duration, yield, and structure that were recently transacted. Once a source is chosen, we continue to monitor any changes or modifications to their processes by reviewing their documentation on internal controls for pricing and market reviews. We review quality control measures of our sources as they become available to determine if any significant changes have occurred from period to period that might indicate issues or concerns regarding their evaluation or market coverage.

As part of our pricing procedures, we obtain quotes from more than one source to help us fully evaluate the market price of securities. However, our internal pricing policy is to use a consistent source for individual securities in order to maintain the integrity of our valuation process. Quotes obtained from the sources are not considered binding offers to transact. Under our policy, when a review of the valuation received from our selected source appears to be outside of what is considered market level activity (which is defined as trading at spreads or yields significantly different than those of comparable securities or outside the general sector level movement without a reasonable explanation), we may use an alternate source's price. To the extent we determine that it may be prudent to substitute one source's price for another, we will contact the initial source to obtain an understanding of the factors that may be contributing to the significant price variance, which often leads the source to adjust their pricing input data for future pricing.

To allow us to determine if our initial source is providing a price that is outside of a reasonable range, we review our portfolio pricing on a weekly basis. When necessary, we challenge prices from our sources when a price provided does not match our expectations based on our evaluation of market trends and activity. Initially, we perform a review of our portfolio by sector to identify securities whose prices appear outside of a reasonable range. We then perform a more detailed review of fair values for securities disclosed as Level 2. We review dealer bids and quotes for these and/or similar securities to determine the market level context for our valuations. We then evaluate inputs relevant for each class of securities disclosed in the preceding hierarchy tables.

For our structured debt securities, including commercial, residential, and asset-backed securities, we evaluate available market-related data for these and similar securities related to collateral, delinquencies, and defaults for historical trends and reasonably estimable projections, as well as historical prepayment rates and current prepayment assumptions and cash flow estimates. We further stratify each class of our structured debt securities into more finite sectors (e.g., planned amortization class, first pay, second pay, senior, subordinated, etc.) and use duration, credit quality, and coupon to determine if the fair value is appropriate.

For our corporate debt and preferred stock (redeemable and nonredeemable) portfolios, as well as the notes and debentures issued by The Progressive Corporation (see Note 4 – Debt), we review securities by duration, coupon, and credit quality, as well as changes in interest rate and credit spread movements within that stratification. The review also includes recent trades, including: volume traded at various levels that establish a market, issuer specific fundamentals, and industry specific economic news as it comes to light.

For our municipal securities (e.g., general obligations, revenue, and housing), we stratify the portfolio to evaluate securities by type, coupon, credit quality, and duration to review price changes relative to credit spread and interest rate changes. Additionally, we look to economic data as it relates to geographic location as an indication of price-to-call or maturity predictors. For municipal housing securities, we look to changes in cash flow projections, both historical and reasonably estimable projections, to understand yield changes and their effect on valuation.

Lastly, for our short-term securities, we look at acquisition price relative to the coupon or yield. Since our short-term securities are typically 90 days or less to maturity, with the majority listed in Level 2 being 30 days or less to redemption, we believe that acquisition price is the best estimate of fair value.

We also review data assumptions as supplied by our sources to determine if that data is relevant to current market conditions. In addition, we independently review each sector for transaction volumes, new issuances, and changes in spreads, as well as the overall movement of interest rates along the yield curve to determine if sufficient activity and liquidity exists to provide a credible source for our market valuations.

During each valuation period, we create internal estimations of portfolio valuation (performance returns), based on current market-related activity (i.e., interest rate and credit spread movements and other credit-related factors) within each major sector of our portfolio. We compare our internally generated portfolio results with those generated based on quotes we receive externally and research material valuation differences. We compare our results to index returns for each major sector adjusting for duration and credit quality differences to better understand our portfolio's results. Additionally, we review on a monthly basis our external sales transactions and compare the actual final market sales prices to previous market valuation prices. This review provides us further validation that our pricing sources are providing market level prices, since we are able to explain significant price changes (i.e., greater than 2%) as known events occur in the marketplace and affect a particular security's price at sale.

This analysis provides us with additional comfort regarding the source's process, the quality of its review, and its willingness to improve its analysis based on feedback from clients. We believe this effort helps ensure that we are reporting the most representative fair values for our securities.

Except as described below, our Level 3 securities are also priced externally; however, due to several factors (e.g., nature of the securities, level of activity, and lack of similar securities trading to obtain observable market level inputs), these valuations are more subjective in nature. Certain private equity investments and fixed-income investments included in the Level 3 category are valued using external pricing supplemented by internal review and analysis.

After all the valuations are received and our review is complete, if the inputs used by vendors are determined to not contain sufficient observable market information, we will reclassify the affected security valuations to Level 3. At June 30, 2018 and 2017, and December 31, 2017, we did not have any securities in our fixed-maturity portfolio listed as Level 3.

At June 30, 2018 and December 31, 2017, we held one private nonredeemable preferred security with a value of $5.0 million that was priced internally. The security was purchased during the third quarter 2017 and the value at both periods equals the cost at acquisition. A review of their latest available financial statements did not reveal any significant changes that would impact the security's fair value. We did not hold any internally priced securities at June 30, 2017.

We review the prices from our external sources for reasonableness using internally developed assumptions to derive prices for the securities, which are then compared to the prices we received. During 2018 or 2017, there were no material assets or liabilities measured at fair value on a nonrecurring basis. Based on our review, all prices received from external sources remained unadjusted.

We did not have any material changes in fair value associated with Level 3 assets for the three and six months ended June 30, 2018 and 2017. Due to the relative size of the Level 3 securities' fair values compared to the total portfolio's fair value, any changes in pricing methodology would not have a significant change in valuation that would materially impact net or comprehensive income.

Note 4 Debt — Debt at each of the balance sheet periods consisted of:

	June 30, 2018		June 30, 2017		December 31, 2017	
(millions)	Carrying Value	Fair Value	Carrying Value	Fair Value	Carrying Value	Fair Value
3.75% Senior Notes due 2021	$498.9	$506.4	$498.6	$528.0	$498.8	$520.7
2.45% Senior Notes due 2027	496.3	451.3	496.0	474.2	496.1	477.9
6 5/8% Senior Notes due 2029	296.2	364.4	296.0	389.0	296.1	382.3
6.25% Senior Notes due 2032	395.4	492.5	395.2	522.7	395.3	516.9
4.35% Senior Notes due 2044	346.6	356.7	346.5	376.5	346.5	388.7
3.70% Senior Notes due 2045	395.3	363.9	395.2	389.7	395.2	402.9
4.125% Senior Notes due 2047	841.3	831.5	841.1	884.3	841.2	917.1
4.20% Senior Notes due 2048	589.5	592.3	0	0	0	0
Other debt instruments	0	0	114.8	114.8	37.1	37.1
Total	$3,859.5	$3,959.0	$3,383.4	$3,679.2	$3,306.3	$3,643.6

During the first quarter 2018, ARX repaid its term loans, in their entirety, in the aggregate principal amount of $37.1 million and, during the third quarter 2017, redeemed its junior subordinated notes and senior notes, in their entirety, in the aggregate principal amount of $65.2 million. Both the repayment and the redemptions were funded in part with proceeds from fixed-rate loans made by The Progressive Corporation. These intercompany transactions were eliminated in consolidation.

The Progressive Corporation Debt

The Progressive Corporation issued $600 million of 4.20% Senior Notes due 2048 (the "4.20% Senior Notes") in March 2018, and $850 million of 4.125% Senior Notes due 2047 (the "4.125% Senior Notes") in April 2017, in underwritten public offerings. The net proceeds from these issuances, after deducting underwriters' discounts, commissions, and other issuance costs, were approximately $589.5 million and $841.1 million, respectively. In addition, upon issuance of the 4.125% Senior Notes, we closed a forecasted debt issuance hedge, which was entered into to hedge against a possible rise in interest rates, and recognized an $8.0 million pretax unrealized loss as part of accumulated other comprehensive income (loss), which is being amortized as an adjustment to interest expense over the life of the 4.125% Senior Notes. Consistent with the other senior notes issued by Progressive, interest on the 4.20% Senior Notes and 4.125% Senior Notes is payable semiannually and both are redeemable, in whole or in part, at any time.

The Progressive Corporation Line of Credit

During the second quarter 2018, The Progressive Corporation entered into a new line of credit with PNC Bank, National Association (PNC) in the maximum principal amount of $250 million. The prior line of credit, entered into in April 2017, had expired. The line of credit is on the same terms and conditions as the previous line of credit. Subject to the terms and conditions of the line of credit documents, advances under the line of credit (if any) will bear interest at a variable rate equal to the higher of PNC's Prime Rate or the sum of the Federal Funds Open Rate plus 50 basis points. Each advance must be repaid on the 30th day after the advance or, if earlier, on April 30, 2019, the expiration date of the line of credit. Prepayments are permitted without penalty. The line of credit is uncommitted and, as such, all advances are subject to PNC's discretion. We had no borrowings under either line of credit during the first six months of 2018 or throughout 2017.

Note 5 Income Taxes — Deferred tax assets and liabilities are recorded based on the difference between the financial statement and tax bases of assets and liabilities at the enacted tax rates. We review our deferred tax assets regularly for recoverability. At June 30, 2018 and 2017, and December 31, 2017, we determined that we did not need a valuation allowance on our gross deferred tax assets. Although realization of the deferred tax assets is not assured, management believes that it is more likely than not the deferred tax assets will be realized based on our expectation that we will be able to fully utilize the deductions that are ultimately recognized for tax purposes.

For deferred taxes on items that are reported in accumulated other comprehensive income, our policy is to release the income tax effects related to these items on an aggregate portfolio approach. For this purpose, we consider our available-for-sale fixed maturity securities and hedges on forecasted transactions as separate portfolios.

For the six months ended June 30, 2018, there have been no material changes in our uncertain tax positions.

The effective tax rate for the three and six months ended June 30, 2018 were 20.3% and 20.1% respectively, compared to 32.8% and 32.9% for the same periods in 2017. The current year effective tax rate is lower primarily due to the reduction in the U.S. corporate income tax rate from 35% to 21%, effective January 1, 2018.

As of June 30, 2018, we have not fully completed our accounting for the tax effects of the enactment of the legislation commonly known as the Tax Cuts and Jobs Act of 2017 with regard to the deductibility of compensation expense for certain covered executives due to uncertainty surrounding the appropriate tax treatment of outstanding performance-based awards, and uncertainty surrounding the discount factors to be applied for loss reserve discounting. We are waiting for the Internal Revenue Service to publish additional guidance or information for both items.

Note 6 Loss and Loss Adjustment Expense Reserves — Activity in the loss and loss adjustment expense reserves is summarized as follows:

	June 30,	
(millions)	2018	2017
Balance, Beginning of period	$13,086.9	$11,368.0
Less reinsurance recoverables on unpaid losses	2,170.1	1,801.0
Net balance, Beginning of period	10,916.8	9,567.0
Incurred related to:		
Current year	10,164.6	8,804.1
Prior years	81.5	74.2
Total incurred	10,246.1	8,878.3
Paid related to:		
Current year	5,533.7	4,951.0
Prior years	3,851.5	3,381.8
Total paid	9,385.2	8,332.8
Net balance, End of period	11,777.7	10,112.5
Plus reinsurance recoverables on unpaid losses	2,293.1	1,947.9
Balance, End of period	$14,070.8	$12,060.4

We experienced unfavorable reserve development of $81.5 million and $74.2 million for the first six months of 2018 and 2017, respectively, which is reflected as “Incurred related to prior years” in the table above.

Year-to-date June 30, 2018

- Approximately $72 million of the unfavorable prior year reserve development was attributable to accident years 2017 and 2016.
- Our personal auto business incurred about $57 million of unfavorable loss and loss adjustment expense (LAE) reserve development, with the Agency and Direct auto businesses contributing about $36 million and $21 million, respectively, of unfavorable development. The unfavorable development was primarily due to an increase in reopened personal injury protection (PIP) claims.
- Our Commercial Lines business experienced about $17 million of unfavorable development primarily due to late reported losses and higher LAE than anticipated.
- Our Property business recognized unfavorable development of about $7 million, while our special lines products had minimal development during the first half of the year.

Year-to-date June 30, 2017

- Approximately $56 million of the unfavorable prior year reserve development was attributable to accident year 2016 with the balance attributable to accident year 2015.
- Our commercial and personal auto businesses incurred about $102 million of unfavorable loss and LAE reserve development for the first six months of 2017, partially offset by the favorable loss and LAE reserve development of about $28 million in our special lines and Property businesses.
- Our Agency and Direct personal auto businesses incurred about $65 million and $29 million, respectively, of the total unfavorable reserve development, primarily due to an increase in costs related to property damage, more late reported bodily injury claims than anticipated, and higher LAE costs.
- Our Property business experienced about $20 million in favorable development primarily due to the identification of prior year losses eligible to be ceded under our catastrophe bond reinsurance program.

Note 7 Supplemental Cash Flow Information — Cash and cash equivalents include bank demand deposits and daily overnight reverse repurchase commitments of funds held in bank demand deposit accounts on ARX's subsidiaries, which are primarily collateralized by U.S. Treasury notes. The amount of reverse repurchase commitments held by ARX's subsidiaries at June 30, 2018 and 2017, and December 31, 2017, were $155.9 million, $130.2 million, and $247.2 million, respectively.
Restricted cash on our consolidated balance sheets represents cash that is restricted to pay flood claims under the National Flood Insurance Program's "Write Your Own" program, for which American Strategic Insurance and other subsidiaries of ARX (ASI) are administrators.
We paid the following in the respective periods:

	Six Months Ended June 30,	
(millions)	2018	2017
Income taxes	$358.9	$452.9
Interest	70.9	73.3

Income taxes paid for the six months ended June 30, 2017, was revised to correct the amount of tax payments disclosed for that period; there was no overall impact on the decrease in cash, cash equivalents, and restricted cash that was reported in our consolidated statement of cash flows for the six months ended June 30, 2017.
Note 8 Segment Information — Our Personal Lines segment writes insurance for personal autos and recreational vehicles (our special lines products). Our Commercial Lines segment writes primary liability and physical damage insurance for automobiles and trucks owned and/or operated predominantly by small businesses in the business auto, for-hire transportation, contractor, for-hire specialty, tow, and for-hire livery markets. Our Property segment writes residential property insurance for homeowners, other property owners, and renters. Our other indemnity businesses include our run-off businesses. Our service businesses provide insurance-related services, including processing Commercial Automobile Insurance Procedures/Plans (CAIP) business and serving as an agent for homeowners, general liability, and workers' compensation insurance, among other products, through our programs with ASI and unaffiliated insurance companies. All segment revenues are generated from external customers; all intercompany transactions, including those between Progressive and ASI, are eliminated in consolidation.

Following are the operating results for the respective periods:

	Three Months Ended June 30,				Six Months Ended June 30,			
	2018		2017		2018		2017	
(millions)	Revenues	Pretax Profit (Loss)	Revenues	Pretax Profit (Loss)	Revenues	Pretax Profit (Loss)	Revenues	Pretax Profit (Loss)
Personal Lines								
Agency	$3,225.7	$360.9	$2,752.5	$205.5	$6,289.5	$770.0	$5,384.0	$455.2
Direct	3,211.8	287.9	2,650.0	162.7	6,228.1	585.9	5,173.7	338.0
Total Personal Lines[1]	6,437.5	648.8	5,402.5	368.2	12,517.6	1,355.9	10,557.7	793.2
Commercial Lines	884.3	100.3	671.7	56.2	1,692.9	195.1	1,317.2	123.6
Property[2]	312.4	(51.9)	239.1	3.7	597.7	(23.4)	465.1	11.5
Other indemnity	0	0	0	(0.1)	0	0.2	0	(0.3)
Total underwriting operations	7,634.2	697.2	6,313.3	428.0	14,808.2	1,527.8	12,340.0	928.0
Fees and other revenues[3]	116.0	NA	88.8	NA	219.8	NA	174.0	NA
Service businesses	42.9	5.9	32.7	5.7	77.1	10.8	61.2	8.3
Investments[4]	224.9	218.7	170.9	164.3	343.0	330.8	352.0	339.8
Other gains (losses)	0	0	0	0	0	0	0.2	0.2
Interest expense	NA	(41.7)	NA	(43.4)	NA	(78.5)	NA	(80.2)
Consolidated total	$8,018.0	$880.1	$6,605.7	$554.6	$15,448.1	$1,790.9	$12,927.4	$1,196.1

NA = Not applicable

[1] Personal auto insurance accounted for 94% of the total Personal Lines segment net premiums earned during the three and six months ended June 30, 2018, and 93% for the same periods in 2017; insurance for our special lines products (e.g., motorcycles, ATVs, RVs, watercraft, and snowmobiles) accounted for the balance of the Personal Lines net premiums earned.

[2] For the three and six months ended June 30, 2018, pretax profit (loss) includes $18.0 million and $36.0 million, respectively, of amortization expense predominately associated with the acquisition of a controlling interest in ARX and $15.5 million and $31.0 million for the same periods in 2017. Although this expense is included in our Property segment, it is not reported in the consolidated results of ARX and, therefore, will not affect the value of net income (loss) attributable to noncontrolling interest.

[3] Pretax profit (loss) for fees and other revenues is attributable to operating segments.

[4] Revenues represent recurring investment income and total net realized gains (losses) on securities; pretax profit is net of investment expense.

Our management uses underwriting margin and combined ratio as primary measures of underwriting profitability. Underwriting profitability is calculated by subtracting losses and loss adjustment expenses, policy acquisition costs, and other underwriting expenses from the total of net premiums earned and fees and other revenues. The underwriting margin is the pretax underwriting profit (loss) expressed as a percentage of net premiums earned (i.e., revenues from underwriting operations). Combined ratio is the complement of the underwriting margin. Following are the underwriting margins/combined ratios for our underwriting operations for the respective periods:

	Three Months Ended June 30,				Six Months Ended June 30,			
	2018		2017		2018		2017	
	Under-writing Margin	Combined Ratio	Under-writing Margin	Combined Ratio	Under-writing Margin	Combined Ratio	Under-writing Margin	Combined Ratio
Personal Lines								
Agency	11.2 %	88.8	7.5 %	92.5	12.2 %	87.8	8.5%	91.5
Direct	9.0	91.0	6.1	93.9	9.4	90.6	6.5	93.5
Total Personal Lines	10.1	89.9	6.8	93.2	10.8	89.2	7.5	92.5
Commercial Lines	11.3	88.7	8.4	91.6	11.5	88.5	9.4	90.6
Property[1]	(16.6)	116.6	1.5	98.5	(3.9)	103.9	2.5	97.5
Total underwriting operations	9.1	90.9	6.8	93.2	10.3	89.7	7.5	92.5

[1] Included in the three and six months ended June 30, 2018 is 5.8 points and 6.0 points, respectively, of amortization expense predominately associated with the acquisition of a controlling interest in ARX and 6.5 points and 6.7 points, respectively, for the three and six months ended June 30, 2017.

Note 9 Dividends

Annual Variable Common Share Dividends

We maintain a policy of paying an annual variable dividend on our common shares that, if declared, would be payable shortly after the close of the year. This annual variable dividend is based on a target percentage of after-tax underwriting income (using the statutory tax rate) multiplied by a performance factor (Gainshare factor), which is determined by reference to the Agency auto, Direct auto, special lines, Commercial Lines, and Property business units, with minor exclusions and adjustments, and subject to the limitations discussed below. The target percentage is determined by our Board of Directors on an annual basis and announced to shareholders and the public. In December 2017, the Board determined the target percentage for 2018 to be 33-1/3% of annual after-tax underwriting income, which is unchanged from the 2017 target percentage.

The Gainshare factor can range from zero to two and is determined by comparing our operating performance for the specified business units for the year to certain predetermined profitability and growth objectives approved by the Compensation Committee of the Board. This Gainshare factor is also used in the annual cash incentive program currently in place for our employees (our “Gainsharing program”). On a year-to-date basis, as of June 30, 2018, the Gainshare factor was 1.91. Since the final factor will be determined based on our results for the full year, the final factor may vary from the current factor.

Our annual dividend program will result in a variable payment to shareholders each year, subject to certain limitations. If the Gainshare factor is zero or if our comprehensive income is less than after-tax underwriting income, no dividend would be payable under our annual variable dividend policy. In addition, the ultimate decision on whether or not a dividend will be paid is in the discretion of the Board of Directors. The Board could decide to alter our policy, or not to pay the annual variable dividend, at any time prior to the declaration of the dividend for the year. Such an action by the Board could result from, among other reasons, changes in the insurance marketplace, changes in our performance or capital needs, changes in the U.S. federal income tax laws, disruptions of national or international capital markets, or other events affecting our business, liquidity, or financial position.

Following is a summary of our shareholder dividends that were declared in the last two years:

(millions, except per share amounts)	Amount of Common Share Dividends

Dividend Type	Declared	Paid	Per Share	Accrued[1]	Paid[1]
Annual – Variable	December 2017	February 2018	$1.1247	$ 655.1	$654.9
Annual – Variable	December 2016	February 2017	0.6808	395.4	395.4

[1] Variance between accrued and paid, if any, reflects the difference between the number of estimated and actual shares outstanding as of the record date.

Preferred Share Dividends

In the first quarter 2018, we issued 500,000 Series B Fixed-to-Floating Rate Cumulative Perpetual Serial Preferred Shares, without par value (the “Series B Preferred Shares”), with a liquidation preference of $1,000 per share (the “stated amount”). Holders of the Series B Preferred Shares will be entitled to receive cumulative cash dividends semi-annually in March and September, if and when declared by the Board of Directors. Until March 15, 2023 (the “fixed-rate period”), the annual dividend rate is fixed at 5.375% of the stated amount per share. Beginning March 15, 2023, the annual dividend rate switches to a floating rate equal to the three-month LIBOR rate plus a spread of 2.539% applied to the stated amount per share. After the fixed-rate period and up until redemption of the Series B Preferred Shares, the dividends would be payable quarterly, if and when declared by the Board of Directors. The Series B Preferred Shares are perpetual and have no stated maturity date. After the fixed-rate period, we may redeem the Series B Preferred Shares at the stated amount plus all accrued and unpaid dividends.

Note 10 Other Comprehensive Income (Loss) — The components of other comprehensive income (loss), including reclassification adjustments by income statement line item, were as follows:

				Components of Changes in Accumulated Other Comprehensive Income (after tax)			
(millions)	Pretax total accumulated other comprehensive income	Total tax (provision) benefit	After tax total accumulated other comprehensive income	Total net unrealized gains (losses) on securities	Net unrealized gains on forecasted transactions	Foreign currency translation adjustment	(Income)loss attributable to NCI
Balance at March 31, 2018	$ (218.6)	$ 46.0	$ (172.6)	$ (160.8)	$ (17.8)	$ 0	$ 6.0
Other comprehensive income (loss) before reclassifications:							
Investment securities	(90.4)	18.8	(71.6)	(71.6)	0	0	0
Forecasted transactions	0	0	0	0	0	0	0
Foreign currency translation adjustment	0	0	0	0	0	0	0
Loss attributable to noncontrolling interest (NCI)	0.7	(0.1)	0.6	0	0	0	0.6
Total other comprehensive income (loss) before reclassifications	(89.7)	18.7	(71.0)	(71.6)	0	0	0.6
Less: Reclassification adjustment for amounts realized in net income by income statement line item:							
Net impairment losses recognized in earnings	0	0	0	0	0	0	0
Net realized gains (losses) on securities	(27.2)	5.7	(21.5)	(21.5)	0	0	0
Interest expense	(0.3)	0.1	(0.2)	0	(0.2)	0	0
Total reclassification adjustment for amounts realized in net income	(27.5)	5.8	(21.7)	(21.5)	(0.2)	0	0
Total other comprehensive income (loss)	(62.2)	12.9	(49.3)	(50.1)	0.2	0	0.6
Balance at June 30, 2018	$ (280.8)	$ 58.9	$ (221.9)	$ (210.9)	$ (17.6)	$ 0	$ 6.6

(millions)	Pretax total accumulated other comprehensive income	Total tax (provision) benefit	After tax total accumulated other comprehensive income	Components of Changes in Accumulated Other Comprehensive Income (after tax)			
				Total net unrealized gains (losses) on securities	Net unrealized gains on forecasted transactions	Foreign currency translation adjustment	(Income)loss attributable to NCI
Balance at December 31, 2017	$ 1,977.8	$ (695.6)	$ 1,282.2	$ 1,295.0	$ (14.8)	$ 0	$ 2.0
Cumulative effect adjustment[1]	(2,006.0)	705.8	(1,300.2)	(1,300.2)	0	0	0
Reclassification of disproportionate tax effect[2]	0	(4.3)	(4.3)	(1.1)	(3.2)	0	0
Adjusted balance at December 31, 2017	(28.2)	5.9	(22.3)	(6.3)	(18.0)	0	2.0
Other comprehensive income (loss) before reclassifications:							
Investment securities	(293.8)	61.6	(232.2)	(232.2)	0	0	0
Forecasted transactions	0	0	0	0	0	0	0
Foreign currency translation adjustment	0	0	0	0	0	0	0
Loss attributable to noncontrolling interest (NCI)	5.8	(1.2)	4.6	0	0	0	4.6
Total other comprehensive income (loss) before reclassifications	(288.0)	60.4	(227.6)	(232.2)	0	0	4.6
Less: Reclassification adjustment for amounts realized in net income by income statement line item:							
Net impairment losses recognized in earnings	0	0	0	0	0	0	0
Net realized gains (losses) on securities	(34.9)	7.3	(27.6)	(27.6)	0	0	0
Interest expense	(0.5)	0.1	(0.4)	0	(0.4)	0	0
Total reclassification adjustment for amounts realized in net income	(35.4)	7.4	(28.0)	(27.6)	(0.4)	0	0
Total other comprehensive income (loss)	(252.6)	53.0	(199.6)	(204.6)	0.4	0	4.6
Balance at June 30, 2018	$ (280.8)	$ 58.9	$ (221.9)	$ (210.9)	$ (17.6)	$ 0	$ 6.6

[1]Reflects the fair value changes on equity securities as of December 31, 2017, which are reported as realized gains (losses) under the new accounting guidance. See Note 14 – New Accounting Standards for additional information.
[2]Reflects the effect of the change in the U.S. federal tax rate on our available-for-sale fixed maturity securities and our hedges on forecasted transactions as of December 31, 2017. See Note 14 – New Accounting Standards for additional information.

				Components of Changes in Accumulated Other Comprehensive Income (after tax)			
(millions)	Pretax total accumulated other comprehensive income	Total tax (provision) benefit	After tax total accumulated other comprehensive income	Total net unrealized gains (losses) on securities	Net unrealized gains on forecasted transactions	Foreign currency translation adjustment	(Income)loss attributable to NCI
Balance at March 31, 2017	$ 1,645.9	$ (578.4)	$ 1,067.5	$ 1,072.0	$ (7.1)	$ (0.8)	$ 3.4
Other comprehensive income (loss) before reclassifications:							
Investment securities	177.2	(62.1)	115.1	115.1	0	0	0
Forecasted transactions	(12.0)	4.2	(7.8)	0	(7.8)	0	0
Foreign currency translation adjustment	(0.2)	0.1	(0.1)	0	0	(0.1)	0
Loss attributable to noncontrolling interest (NCI)	(1.9)	0.6	(1.3)	0	0	0	(1.3)
Total other comprehensive income (loss) before reclassifications	163.1	(57.2)	105.9	115.1	(7.8)	(0.1)	(1.3)
Less: Reclassification adjustment for amounts realized in net income by income statement line item:							
Net impairment losses recognized in earnings	(2.6)	0.9	(1.7)	(1.7)	0	0	0
Net realized gains (losses) on securities	37.2	(13.0)	24.2	24.2	0	0	0
Interest expense	0.3	(0.1)	0.2	0	0.2	0	0
Total reclassification adjustment for amounts realized in net income	34.9	(12.2)	22.7	22.5	0.2	0	0
Total other comprehensive income (loss)	128.2	(45.0)	83.2	92.6	(8.0)	(0.1)	(1.3)
Balance at June 30, 2017	$ 1,774.1	$ (623.4)	$ 1,150.7	$ 1,164.6	$ (15.1)	$ (0.9)	$ 2.1

(millions)	Pretax total accumulated other comprehensive income	Total tax (provision) benefit	After tax total accumulated other comprehensive income	Components of Changes in Accumulated Other Comprehensive Income (after tax) Total net unrealized gains (losses) on securities	Net unrealized gains on forecasted transactions	Foreign currency translation adjustment	(Income)loss attributable to NCI
Balance at December 31, 2016	$ 1,439.5	$ (506.1)	$ 933.4	$ 939.6	$ (9.4)	$ (1.1)	$ 4.3
Other comprehensive income (loss) before reclassifications:							
Investment securities	431.7	(151.3)	280.4	280.4	0	0	0
Forecasted transactions	(8.0)	2.8	(5.2)	0	(5.2)	0	0
Foreign currency translation adjustment	0.3	(0.1)	0.2	0	0	0.2	0
Loss attributable to noncontrolling interest (NCI)	(3.4)	1.2	(2.2)	0	0	0	(2.2)
Total other comprehensive income (loss) before reclassifications	420.6	(147.4)	273.2				