Symetra Financial Corporation

Management's Discussion and Analysis of Financial Condition and Results of Operations

September 30, 2017

All financial information in this document is unaudited



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Unless the context otherwise requires, references to "we," "our," "us," and "the Company" are to Symetra Financial Corporation together with its subsidiaries. References to "Symetra" refer to Symetra Financial Corporation on a standalone, non-consolidated basis.

Forward-Looking Statements

This report contains forward-looking statements that are intended to enhance the reader's ability to assess the Company's future financial and business performance. Forward-looking statements include, but are not limited to, statements that represent the Company's beliefs concerning future operations, strategies, financial results or other developments, and contain words and phrases such as "may," "expects," "should," "believes," "anticipates," "estimates," "intends" or similar expressions. These statements are based on estimates and assumptions made by the Company in light of information currently known to management and are subject to significant business, economic and competitive uncertainties, many of which are beyond the Company's control or are subject to change. Whether actual results and developments will conform to our expectations is subject to a number of risks, uncertainties and contingencies that could cause actual results to differ materially from expectations, or that could cause management to deviate from currently expected or intended courses of actions, including, among others:

- effects of fluctuations in interest rates, including a prolonged low interest rate environment or a rapidly rising interest rate environment, as well as management's ability to anticipate and timely respond to any such fluctuations:
- general economic, market or business conditions, including economic downturns or other adverse conditions in the global and domestic capital and credit markets;
- changes in laws or regulations, or their interpretation, including those that could increase our business costs, reserve levels and required capital levels, or that could restrict the manner in which we do business and produce sales, including uncertainty related to:
 - tax reform, particularly the adverse effects recent proposals would have on insurance companies and their products;
 - status of the Patient Protection and Affordable Care Act (PPACA);
 - status of the Dodd-Frank Wall Street Reform and Consumer Protection Act of 2010; and
 - the evolving standards imposed by regulators on producers selling our annuity products, including the actions related to the U.S. Department of Labor's (DOL) fiduciary rule, the Securities and Exchange Commission (SEC) potential rule-making related to the standard of care for broker-dealers and investment advisors, potential state regulation related to fiduciary or other standards of care, and possible changes by the National Association of Insurance Commissioners (NAIC) to the Suitability in Annuity Transactions Model Regulation based on the result of the DOL fiduciary rule;
- effects of catastrophic events, both natural and man-made, that could adversely affect our operations and results, including impacts to claims and mortality experience, investment portfolio performance, and business operations;
- effects of significant corporate refinance activity, including bond prepayments;
- · performance of our investment portfolio;
- continued availability of quality commercial mortgage loan investments and our continued capacity to invest in commercial mortgage loans;
- our ability to successfully execute on our strategies;
- accuracy and adequacy of recorded reserves, including the actuarial and other assumptions upon which those reserves are established, adjusted and maintained;
- · persistency of our inforce blocks of business;
- deviations from assumptions used in setting prices for insurance and annuity products or establishing cash flow testing reserves;
- significant changes in projected future cash flows underlying the value of our intangible assets, including projections of future sales and profitability;
- continued viability of certain products under various economic, regulatory and other conditions;
- · market pricing and competitive trends related to insurance products and services;
- financial strength or credit ratings changes, particularly ours but also of other companies in our industry sector;
- retention of key personnel and distribution partners;
- · availability and cost of capital and financing;

- adequacy and collectibility of reinsurance that we have purchased, as well as the continued availability and cost of reinsurance coverage;
- continued availability of tax credit investments, and our continued ability to utilize such investments;
- · ability of subsidiaries to pay dividends to Symetra;
- our ability to implement effective risk management policies and procedures, including hedging strategies;
- our ability to maintain adequate telecommunications, information technology, or other operational systems;
- our ability to prevent or timely detect and remediate any unauthorized access to or disclosure of customer information and other sensitive business data;
- initiation of regulatory investigations or litigation against us and the results of any regulatory proceedings; and
- effects of changes in national and global monetary and fiscal policy.

Further, we are a wholly-owned subsidiary of Sumitomo Life Insurance Company, which has the ability to make important decisions affecting our business.

The following discussion highlights significant factors influencing the results of operations and changes in financial position of Symetra Financial Corporation for the three and nine months ended September 30, 2017, the three months ended September 30, 2016, the period February 1 to September 30, 2016, and the period January 1 to January 31, 2016. Amounts related to the period January 1 to January 31, 2016 are associated with the Predecessor Company, prior to the Sumitomo Life Merger. Amounts related to the three and nine months ended September 30, 2017, the three months ended September 30, 2016, the period February 1 to September 30, 2016, as of September 30, 2017, and as of December 31, 2016 are associated with the Successor Company.

This discussion should be read in conjunction with the December 31, 2016 audited consolidated financial statements, available on the Company's website at http://investors.symetra.com/.

Discussions related to net income are presented in conformity with U.S. generally accepted accounting principles (GAAP). Management also considers certain non-GAAP financial measures to be useful in evaluating its financial performance and condition. For a definition and further discussion of these non-GAAP measures, see – "Use of non-GAAP Financial Measures."

Overview

We are a financial services company in the life insurance industry providing annuities, employment-based benefits, and life insurance through a national network of financial institutions, broker-dealers, benefits consultants, and independent agents and advisers. Our operations date back to 1957 and many of our distribution relationships have been in place for decades. On February 1, 2016, we became a wholly owned subsidiary of Sumitomo Life Insurance Company, a mutual company (sougo kaisha) organized under the laws of Japan (Sumitomo Life) in accordance with the terms of the Agreement and Plan of Merger, dated August 11, 2015 (the Merger).

Our Operations

We manage our business through three divisions composed of four business segments:

Benefits Division

• Benefits. We are a multi-line carrier offering medical stop-loss, group life and disability income (DI), and limited benefit medical products and services to employers.

Retirement Division

- Deferred Annuities. We offer fixed deferred annuities, including fixed indexed annuities (FIA), to consumers
 who want to accumulate assets for retirement on a tax-deferred basis. In 2016, we began offering certain FIA
 products that provide guaranteed lifetime withdrawals.
- Income Annuities. We offer single premium immediate annuities (SPIA) to customers seeking a reliable source of retirement income or protection against outliving their assets during retirement. We also service our block of structured settlement policies and offer funding services options to existing structured settlement clients.

Individual Life Division

 Individual Life. We offer individual life insurance products, such as universal life (UL), including indexed UL, and term insurance. We also offer institutional products, including bank-owned life insurance (BOLI) and variable corporate-owned life insurance (COLI).

In addition, we have a fifth segment, referred to as the Other segment, which reflects our operations that are not directly related to the operating segments. This includes certain small, non-insurance businesses; unallocated investment results related to surplus invested assets; unallocated corporate expenses; interest expense on debt; and inter-segment elimination entries.

Results of Operations

This discussion should be read in conjunction with our unaudited interim condensed consolidated financial statements. In 2017, the measurement of pre-tax adjusted operating income was modified, and prior period results for the Successor Company have been adjusted to reflect this change. Please see – "Non-GAAP Measures" for further information.

Sumitomo Life Merger

Results of operations for the Successor Company reflect the impact of the Company's application of the acquisition method of accounting on February 1, 2016 (referred to as purchase accounting or PGAAP). On this date, all identifiable assets and liabilities were adjusted to their fair values. Total stockholder's equity was set to equal the Merger purchase price of \$3.7 billion, less certain after-tax, success-based Merger fees. Prior period results were not restated for the new basis of accounting.

For additional discussion of the application of purchase accounting, and changes to the Successor Company's accounting policies subsequent to the Merger, refer to Notes 2 and 3 of the Company's December 31, 2016 audited consolidated financial statements, as well as the accompanying Management's Discussion and Analysis.

Consolidated Results

The following table sets forth pre-tax adjusted operating income, by segment:

		Successor Company							
	For the Three Months Ended September 30, 2017	For the Three Months Ended September 30, 2016	For the Nine Months Ended September 30, 2017	February 1 to September 30, 2016	January 1 to January 31, 2016				
Segment pre-tax adjusted operating income (loss):									
Benefits	\$ 17.3	\$ 19.8	\$ 18.9	\$ 38.0	\$ 8.3				
Deferred Annuities	37.1	29.3	97.8	60.2	10.4				
Income Annuities	(2.6)	0.1	5.3	2.6	(2.0)				
Individual Life	(0.9)	9.2	18.0	15.6	0.5				
Other	(3.9)	(3.9)	(8.4)	(29.4)	(7.6)				
Pre-tax adjusted operating income (1)	\$ 47.0	\$ 54.5	\$ 131.6	\$ 87.0	\$ 9.6				
Add: Excluded realized gains (losses)	20.1	(12.6)	16.4	(42.7)	(26.5)				
Add: Excluded amortization of intangible assets	(21.7)	(21.8)	(65.2)	(58.0)	_				
Income (loss) from operations before income taxes	45.4	20.1	82.8	(13.7)	(16.9)				
Total provision (benefit) for income taxes	(3.7)	(6.9)	(9.9)	(42.6)	(10.4)				
Net income (loss)	\$ 49.1	\$ 27.0	\$ 92.7	\$ 28.9	\$ (6.5)				
Less: Excluded realized gains (losses), net of taxes (2)	20.1	(0.6)	28.6	(5.9)	(17.1)				
Less: Excluded amortization of intangible assets, net of taxes (2)	(14.2)	(14.1)	(42.4)	(37.6)					
Adjusted operating income (1)	\$ 43.2	\$ 41.7	\$ 106.5	\$ 72.4	\$ 10.6				

⁽¹⁾ Represents a non-GAAP measure. For further discussion, including a description of how these measures are calculated, see – "Use of non-GAAP Financial Measures."

⁽²⁾ Tax effects are calculated using the U.S. federal income tax rate of 35%. Adjusted operating income includes realized losses from our tax credit investments, see – "Use of non-GAAP Financial Measures" for further discussion.

The following table sets forth detail of our other underwriting and operating expenses, which are allocated among the segments:

		Successor Company								
	For the Three Months Ended September 30, 2017 For the Three Months Ended September 30, 2016 February 1 to September 30, 2016		September 30,	January 1 to January 31, 2016						
Salaries, incentive compensation, and other employee costs	\$ 56.6	\$ 55.0	\$ 180.0	\$ 147.8	\$ 19.6					
Rent and occupancy costs	4.4	4.7	13.1	12.2	1.3					
Professional services and software licensing.	17.2	17.5	53.7	50.9	4.8					
Merger-related costs	_	_	_	18.1	1.9					
Other	9.3	8.5	27.5	25.1	2.5					
Total operating expenses	87.5	85.7	274.3	254.1	30.1					
Commissions and premium-based taxes and fees	75.8	72.9	254.1	214.0	25.4					
DAC deferrals	(51.9)	(51.8)	(186.3)	(160.0)	(19.6)					
Other underwriting and operating expenses	\$ 111.4	\$ 106.8	\$ 342.1	\$ 308.1	\$ 35.9					

Because of the application of purchase accounting, it is not meaningful to compare results from the Predecessor and Successor Companies, nor is it meaningful to compare results of the nine months ended September 30, 2017 to a sum of results of the nine months ended September 30, 2016. Certain metrics, such as sales and account values, were not affected by PGAAP and remain comparable to prior period amounts.

Each year in the third quarter, we perform a comprehensive review of actuarial assumptions used for estimates of future gross profits underlying the amortization of DAC, VOBA, and DSI, and the measurement and amortization of certain reserves. Among other factors, these actuarial assumptions include future investment yields, interest spreads, mortality expense, and lapse assumptions. This process is referred to as "unlocking" our future assumptions. We may also implement actuarial modeling true-ups and other refinements as part of the unlocking process.

For the Nine Months Ended September 30, 2017 (Successor Company)

- The Company posted net income for the period of \$92.7. These results reflect strong base margins, increased levels of prepayment activity, and overall favorable results from our annual unlocking process, partially offset by an elevated loss ratio in our medical stop-loss business. See segment discussion for further information.
- Pre-tax results for the period include \$19.6 of net prepayment-related income. Investment income from
 prepayments was \$43.4. This was offset by \$9.2 of related DAC, VOBA, and DSI amortization, and \$14.6 of
 realized losses, primarily due to the write-off of premiums established through PGAAP.
- For 2017, unlocking adjustments increased pre-tax adjusted operating income by \$7.7, which was recorded in policyholder benefits and claims, interest credited, and amortization of DAC and VOBA. See segment discussion for further information. Annual unlocking also resulted in a realized gain of \$20.1.
- Operating expenses for the period reflected increased employee-related costs, primarily driven by incentive compensation on strong sales and an increase in employee headcount to support growth in our business.
- We recorded \$65.2 of intangible asset amortization.
- Our tax benefit for the period reflects our expected effective tax rate for the full year, which is driven by benefits from our tax credit investments.

For the Period February 1 to September 30, 2016 (Successor Company)

- The Company posted net income of \$28.9 for the period. These results reflected Merger-related expenses of \$18.1, and an elevated loss ratio in our Benefits segment. See segment discussion for further information.
- Results for the period included \$5.2 of net prepayment-related income. Investment income from prepayments was \$31.6. This was offset by \$5.6 of related DAC, VOBA, and DSI amortization and \$20.8 of realized losses.

- Annual unlocking in 2016 increased pre-tax adjusted operating income by \$2.4 and resulted in a realized gain of \$9.8.
- We recorded \$58.0 of intangible asset amortization.
- Realized losses were \$42.7 for the period, further discussed in "Investments."
- Our income tax benefit of \$42.6 was the result of a pre-tax loss, as well as the benefits from our tax credit investments.

For the Period January 1 to January 31, 2016 (Predecessor Company)

- The Company posted a net loss of \$6.5 for the month. The benefit from income taxes was a result of a pre-tax loss, driven by net realized losses of \$27.0 for the month and the benefit from our tax credit investments.
- Results included net prepayment-related income of \$0.8, which consisted of \$1.0 of income from investment prepayments, less \$0.2 of related DAC amortization.
- Other underwriting and operating expenses, net of DAC deferrals, reflected \$1.9 of Merger-related expenses, primarily related to professional services.

Segment Operating Results

Benefits

The following table sets forth the results of operations relating to our Benefits segment:

		Successor Company								
	Months Ended Months Er		or the Three onths Ended eptember 30, 2016	For the Nine Months Ended September 30, 2017				Jan	uary 1 to luary 31, 2016	
Operating revenues:										
Premiums	\$ 219.6	\$	175.4	\$	644.6	\$	466.7	\$	58.6	
Net investment income	6.9		5.2		18.6		13.5		2.1	
Policy fees, contract charges, and other	4.7		4.4		13.9		13.4		1.4	
Total operating revenues	231.2		185.0		677.1		493.6		62.1	
Benefits and expenses:										
Policyholder benefits and claims	157.3		116.3		487.3		322.6		37.1	
Other underwriting and operating expenses	55.8		48.7		169.0		132.6		16.5	
Amortization of DAC and VOBA	0.8		0.2		1.9		0.4		0.2	
Total benefits and expenses	213.9		165.2		658.2		455.6		53.8	
Segment pre-tax adjusted operating income	\$ 17.3	\$	19.8	\$	18.9	\$	38.0	\$	8.3	

The following table sets forth selected operating metrics relating to our Benefits segment:

		Successor Company										
	For the Three Months Ended September 30, 2017	Months Ended Months Ended Months Ended February 1 to Ja September 30, September 30, September 30, J			January 1 to January 31, 2016							
Loss ratio (1)	71.6%	66.3%	75.6%	69.1%	63.3%							
Expense ratio (2)	24.9	27.0	25.6	27.6	27.8							
Combined ratio	96.5%	93.3%	101.2%	96.7%	91.1%							
Total sales (3)	\$ 29.6	\$ 37.2	\$ 255.4	\$ 175.5	N/A							

⁽¹⁾ Loss ratio represents policyholder benefits and claims incurred divided by premiums earned.

For the Nine Months Ended September 30, 2017 (Successor Company)

- Segment pre-tax adjusted operating income was \$18.9, which reflected an elevated loss ratio, partially offset by growth in medical stop-loss premiums due to strong January 2017 sales. Historically, January sales and renewals of existing policies represent about half of the premium we write in a calendar year.
- Our loss ratio was 75.6% for the period, primarily driven by higher-than-expected medical stop-loss claims on business written in 2016 and January 2017.
- We expect that the loss ratio will exceed our target range for full-year 2017. Medical stop-loss is repriced annually
 and we are taking pricing actions to bring the loss ratio back into our target range. We have a strong track record
 of achieving our profitability targets on the medical stop-loss business over time.
- Sales were \$255.4, up from \$175.5 for the same period in 2016. Strong January 2017 medical stop-loss sales
 were driven by longstanding relationships with national brokers and successful sales initiatives. We also showed
 strong growth for our group life and DI business.

For the Period February 1 to September 30, 2016 (Successor Company)

- Segment pre-tax adjusted operating income for the period was \$38.0. Our loss ratio of 69.1%, which was above
 our target range, reflected higher than expected severity and frequency of medical stop-loss claims, as well as
 unfavorable claims experience in our group life and DI business.
- Sales for the nine months ended September 30, 2016 totaled \$175.5, reflecting consistent stop-loss sales and growth in group life and DI products.

For the Period January 1 to January 31, 2016 (Predecessor Company)

- Segment pre-tax adjusted operating income was \$8.3 for the month.
- Our overall loss ratio of 63.3% reflected favorable claims experience across all lines of business. The loss ratio
 was not affected by PGAAP, and the measure can be compared to Successor Company periods.

⁽²⁾ Expense ratio represents the sum of other underwriting and operating expenses of our insurance operations and amortization of DAC divided by premiums earned.

⁽³⁾ Total sales represent annualized first-year premiums net of first year policy lapses. Sales reported for the period February 1 to September 30, 2016 represent full year-to-date 2016 sales.

Deferred Annuities

The following table sets forth the results of operations relating to our Deferred Annuities segment:

			Predecessor Company		
	For the Three Months Ended September 30, 2017	For the Three For the Nine Months Ended Months Ended February 1 to September 30, September 30, 2016 2017 2016		January 1 to January 31, 2016	
Operating revenues:					
Net investment income	\$ 173.7	\$ 164.2	\$ 523.0	\$ 409.2	\$ 57.3
Policy fees, contract charges, and other	6.1	5.6	19.0	15.0	2.0
Certain realized gains (losses)	0.6		0.9		(0.5)
Total operating revenues	180.4	169.8	542.9	424.2	58.8
Benefits and expenses:					
Policyholder benefits and claims	3.8	1.5	6.2	1.9	0.2
Interest credited	101.1	96.7	308.0	251.2	33.2
Other underwriting and operating expenses	27.5	26.4	85.8	71.9	8.4
Amortization of DAC and VOBA	10.9	15.9	45.1	39.0	6.6
Total benefits and expenses	143.3	140.5	445.1	364.0	48.4
Segment pre-tax adjusted operating income	\$ 37.1	\$ 29.3	\$ 97.8	\$ 60.2	\$ 10.4

The following table sets forth selected operating metrics relating to our Deferred Annuities segment:

					redecessor Company					
	For the Three Months Ended September 30, 2017		For the Three Months Ended September 30, 2016		For the Nine Months Ended September 30, 2017		February 1 to September 30, 2016		January 1 to January 31, 2016	
Fixed account values, excluding FIA – General account	\$	11,946.1	\$	11,936.6	\$	11,946.1	\$	11,936.6	\$	11,539.5
Interest spread (1)		1.27%		1.34%		1.33%		1.14%		1.66%
Base interest spread (2)		1.07%		0.90%		1.09%		0.92%		1.63%
Fixed account values, FIA – General account	\$	9,178.4	\$	7,205.7	\$	9,178.4	\$	7,205.7	\$	5,847.0
FIA interest spread (3)		1.55%		1.48%		1.50%		1.40%		1.56%
FIA base interest spread (4)		1.32%		1.28%		1.36%		1.29%		1.45%
Total sales (5)	\$	607.0	\$	733.7	\$	2,492.5	\$	2,878.2		N/A

⁽¹⁾ Interest spread excludes FIA and is the difference between the net investment yield and the credited rate to policyholders. The net investment yield is the approximate yield on invested assets. The credited rate is the approximate rate credited on policyholder fixed account values. Interest credited is subject to contractual terms, including minimum guarantees.

For the Nine Months Ended September 30, 2017 (Successor Company)

Segment pre-tax adjusted operating income was \$97.8. Stable base spreads on our growing block of business produced solid earnings for the period. We have also continued to experience elevated levels of investment prepayment activity.

⁽²⁾ Base interest spread excludes FIA and is the interest spread adjusted to exclude items that can vary significantly from period to period due to a number of factors and, therefore, may contribute to results that are not indicative of the underlying trends. This is primarily the impact of asset prepayments, such as bond make-whole premiums net of related deferred sales inducement amortization, and the mortgage-backed security (MBS) prepayment speed adjustment.

⁽³⁾ FIA interest spread is the difference between the net investment yield and the credited rate to policyholders. The net investment yield is the approximate yield on invested assets, excluding derivative assets. The credited rate represents amounts recorded in interest credited related to FIA contracts.

⁽⁴⁾ FIA base interest spread is the FIA interest spread adjusted to exclude items that can vary significantly from period to period due to a number of factors and, therefore, may contribute to results that are not indicative of the underlying trends. This is primarily the impact of asset prepayments, such as bond make-whole premiums and the MBS prepayment speed adjustment and the impact of reserve adjustments on interest credited.

⁽⁵⁾ Total sales represent deposits for new policies net of first year policy lapses and/or surrenders. Sales reported for the period February 1 to September 30, 2016 represent full year-to-date 2016 sales.

- The base interest margin for traditional deferred annuities and FIA was \$106.1 and \$80.3, respectively, which reflected growth in account values and consistent base spreads.
- The net impact of prepayments was \$24.3, which reflected prepayment-related investment income of \$32.4 offset by \$8.1 of related DAC, VOBA, and DSI amortization.
- Pre-tax adjusted operating income reflected a \$14.1 favorable impact of unlocking, primarily driven by expectations of lower lapses in a prolonged low interest rate environment on our FIA business.
- Sales were \$2,492.5, compared to \$2,878.2 for the nine months ended September 30, 2016. Strong demand for
 annuities has led to heightened competition, including aggressive pricing by private equity-backed annuity writers
 and new entrants to the FIA market. Sales for the period remained solid, despite this increased competition and
 the impacts of the DOL fiduciary rule.
- Sales through our largest distributor, a highly-rated financial institution, were approximately 24% and 36% of total sales in the first nine months of 2017 and 2016, respectively.

For the Period February 1 to September 30, 2016 (Successor Company)

- Segment pre-tax adjusted operating income was \$60.2 for the period. Base interest margin totaled \$81.7 for our traditional deferred annuities business and \$54.1 for our FIA business.
- The net impact of prepayments was \$16.0, which reflected prepayment-related investment income of \$20.7, offset by \$4.7 of related DAC, VOBA, and DSI amortization.
- Third quarter 2016 unlocking resulted in recording favorable adjustments to pre-tax adjusted operating income of \$2.0. The unlocking adjustments were primarily driven by lower interest rates and changes in the timing of expected lapses.
- Base spreads reflect PGAAP adjustments to our investment portfolio and, for our FIA business, PGAAP
 adjustments to reserves. These PGAAP adjustments impact all periods presented for the Successor Company.
- Sales for the nine months ended September 30, 2016 totaled \$2,878.2. Sales remained strong for the period despite increased competition and the low interest rate environment.

For the Period January 1 to January 31, 2016 (Predecessor Company)

- Segment pre-tax adjusted operating income was \$10.4 for the month. Base interest margin totaled \$16.2 for our traditional deferred annuities and \$7.2 for our FIA business.
- The net impact of prepayments was \$0.3, which reflected prepayment-related investment income of \$0.5, offset by \$0.2 of related DAC and DSI amortization.

Income Annuities

The following table sets forth the results of operations relating to our Income Annuities segment:

			Predecessor Company		
	For the Three Months Ended September 30, 2017 For the Three Months Ended September 30, 2016 For the Nine Months Ended September 30, 2017 February 1 to September 30, 2016		January 1 to January 31, 2016		
Operating revenues:					
Net investment income	\$ 75.4	\$ 78.5	\$ 227.5	\$ 209.7	\$ 29.8
Policy fees, contract charges, and other	0.1	0.2	0.5	0.6	
Total operating revenues	75.5	78.7	228.0	210.3	29.8
Benefits and expenses:					
Interest credited	73.5	73.7	208.8	193.9	29.7
Other underwriting and operating expenses	4.1	4.6	12.6	13.4	1.5
Amortization of DAC and VOBA	0.5	0.3	1.3	0.4	0.6
Total benefits and expenses	78.1	78.6	222.7	207.7	31.8
Segment pre-tax adjusted operating income (loss)	\$ (2.6)	\$ 0.1	\$ 5.3	\$ 2.6	\$ (2.0)

The following table sets forth selected operating metrics relating to our Income Annuities segment:

			 edecessor Company					
	Mo	or the Three onths Ended ptember 30, 2017	Mc	or the Three onths Ended eptember 30, 2016	Mc	or the Nine onths Ended eptember 30, 2017	bruary 1 to ptember 30, 2016	nuary 1 to nuary 31, 2016
Reserves (1)	\$	7,146.9	\$	7,299.1	\$	7,146.9	\$ 7,299.1	\$ 6,441.4
Interest spread (2)		0.46%		0.50%		0.49%	0.45%	0.46%
Base interest spread (3)		0.48%		0.36%		0.46%	0.34%	0.58%
Mortality gains (losses) (4)	\$	(3.8)	\$	(2.9)	\$	1.6	\$ (3.1)	\$ (1.7)
Total sales (5)		63.7		54.0		192.0	195.7	N/A

⁽¹⁾ Reserves represent the present value of future income annuity benefits and assumed expenses, discounted by the assumed interest rate. This metric represents the amount of in-force book of business and, for the Successor Company, also reflects an increase in the reserve due to a fair value adjustment made at PGAAP.

For the Nine Months Ended September 30, 2017 (Successor Company)

- Segment pre-tax adjusted operating income was \$5.3, which was primarily driven by favorable prepayment-related income and mortality experience.
- Prepayment-related investment income was \$3.0 for the period.
- Mortality gains were \$1.6, reflecting favorable mortality experience during the period. Mortality experience is expected to fluctuate from period to period.
- Sales were \$192.0, compared to \$195.7 for the same period in 2016. Year-to-date sales levels remain solid and reflect the competitive market in a low interest rate environment.

⁽²⁾ Interest spread is the difference between the net investment yield and the credited rate to policyholders. The net investment yield is the approximate yield on invested assets, excluding equities, attributed to the segment. The credited rate is the approximate rate credited on policyholder reserves and, for the Successor Company, includes the impact of PGAAP reserve amortization.

⁽³⁾ Base interest spread is the interest spread adjusted to exclude items that can vary significantly from period to period due to a number of factors and, therefore, may contribute to yields that are not indicative of the underlying trends. This is primarily the impact of asset prepayments, such as bond make-whole premiums and the MBS prepayment speed adjustment.

⁽⁴⁾ Mortality gains (losses) represent the difference between actual and expected reserves released on our life contingent annuities.

⁽⁵⁾ Total sales represent deposits for new policies net of first year policy lapses and/or surrenders. Sales reported for the period February 1 to September 30, 2016 represent full year-to-date 2016 sales.

For the Period February 1 to September 30, 2016 (Successor Company)

- Segment pre-tax adjusted operating income was \$2.6 for the period, which reflected \$4.4 of prepayment-related investment income.
- Mortality losses were \$3.1 for the period.
- Base interest spread was reduced by PGAAP adjustments to our investment portfolio, which lowered investment income, partially offset by lower interest credited resulting from a \$0.9 billion increase in the reserve as a result of PGAAP. These PGAAP adjustments impact all periods presented for the Successor Company.

For the Period January 1 to January 31, 2016 (Predecessor Company)

- Segment pre-tax adjusted operating loss was \$2.0 for the month, driven by \$1.7 of mortality losses.
- Investment income reflected a \$0.8 mark-to-market loss on alternative investments. Subsequent to the Merger, mark-to-market impacts of alternative investments are recorded in net realized gains (losses).

Individual Life

The following table sets forth the results of operations relating to our Individual Life segment:

			Predecessor Company		
	For the Three Months Ended September 30, 2017	For the Three Months Ended September 30, 2016	For the Nine Months Ended September 30, 2017	onths Ended February 1 to September 30,	
Operating revenues:					
Premiums	\$ 7.9	\$ 8.3	\$ 24.6	\$ 22.0	\$ 2.6
Net investment income	60.7	55.7	180.5	143.5	22.9
Policy fees, contract charges, and other	61.2	52.6	178.5	137.4	16.2
Total operating revenues	129.8	116.6	383.6	302.9	41.7
Benefits and expenses:					
Policyholder benefits and claims	38.3	12.8	83.8	45.7	11.1
Interest credited	68.2	70.4	204.3	177.2	21.6
Other underwriting and operating expenses	23.0	23.6	71.5	63.5	7.3
Interest expense	0.2	0.1	0.4	0.3	_
Amortization of DAC and VOBA	1.0	0.5	5.6	0.6	1.2
Total benefits and expenses	130.7	107.4	365.6	287.3	41.2
Segment pre-tax adjusted operating income (loss)	\$ (0.9)	\$ 9.2	\$ 18.0	\$ 15.6	\$ 0.5

The following table sets forth selected operating metrics relating to our Individual Life segment:

		Successor Company								edecessor Company
	Mor	the Three oths Ended otember 30, 2017	Mc	or the Three onths Ended eptember 30, 2016	Mo	or the Nine onths Ended eptember 30, 2017		bruary 1 to ptember 30, 2016		nuary 1 to nuary 31, 2016
Individual insurance:										
Individual claims (1)	\$	21.5	\$	16.1	\$	50.7	\$	40.6	\$	4.7
UL account values		1,119.1		965.7		1,119.1		965.7		881.3
Individual sales (2)		20.7		19.5		62.6		54.0		N/A
Institutional Markets:										
BOLI account values	\$	5,213.5	\$	5,101.0	\$	5,213.5	\$	5,101.0	\$	5,028.1
BOLI ROA (3)		0.60%		0.75%		0.81%		0.69%		0.38%
BOLI base ROA (4)		0.56%		0.49%		0.70%		0.57%		0.38%
COLI sales (5)	\$	0.4	\$	0.2	\$	35.5	\$	2.5		N/A

- (1) Individual claims represents incurred claims, net of reinsurance, on our term and universal life policies.
- (2) Individual sales represents annualized first year premiums for recurring premium products and 10% of new single premium deposits, net of first year policy lapses and/or surrenders. Sales reported for the period February 1 to September 30, 2016 represent full year-to-date 2016 sales.
- (3) BOLI ROA is a measure of the gross margin on our BOLI book of business. This metric is calculated as the difference between our BOLI revenue earnings rate and our BOLI policy benefits rate. The revenue earnings rate is calculated as revenues divided by average invested assets. The policy benefits rate is calculated as total policy benefits divided by average account values, which for the Successor Company includes the impact of PGAAP reserve amortization. The policy benefits used in this metric do not include expenses.
- (4) BOLI base ROA is BOLI ROA adjusted to exclude items that can vary significantly from period to period due to a number of factors and, therefore, may contribute to yields that are not indicative of the underlying trends. These are primarily the impact of asset prepayments, such as bond make-whole premiums and the MBS prepayment speed adjustment, and reserve adjustments.
- (5) COLI sales represent deposits for new policies. Sales reported for the period February 1 to September 30, 2016 represent full year-to-date 2016 sales. COLI sales typically occur in uneven patterns.

For the Nine Months Ended September 30, 2017 (Successor Company)

- Segment pre-tax adjusted operating income was \$18.0, which reflected strong base margins in both our
 individual and institutional lines of business, as well as elevated prepayment income. For our Individual Life
 segment, base margin is defined as operating revenues, less policyholder benefits and claims and interest
 credited.
- Base margin was \$34.7 for our institutional business, which reflected favorable claims experience.
- Base margin for our universal life and term life business was \$61.4, which reflected increased fee income from
 growth in universal life business. This was partially offset by unfavorable claims experience driven by a few large
 claims that occurred during the third quarter. These claims decreased the base margin by \$5.2, net of
 reinsurance.
- Unlocking impact was \$6.4 unfavorable, primarily from updating lapse assumptions on our universal life business.
- The net impact of prepayments was \$5.4, which reflected prepayment-related investment income of \$6.5, offset by \$1.1 of related DAC and VOBA amortization.
- Although sales have grown, the prolonged low interest rate environment led to price increases and product
 offering changes during 2017 that have dampened sales. Sales of individual life products are primarily related to
 our universal life business.

For the Period February 1 to September 30, 2016 (Successor Company)

- Segment pre-tax adjusted operating income was \$15.6 for the period. Base margin for our institutional business
 was \$21.0, while base margin for our universal life and term life business was \$53.8. These results reflect higher
 than expected claims experience in both our individual and institutional products.
- The net impact of prepayments was \$4.3, which reflected prepayment-related investment income of \$5.2, offset by \$0.9 of related VOBA amortization.

- DAC and VOBA amortization included a \$0.3 favorable impact from unlocking.
- Base spreads reflected lower investment income as a result of PGAAP adjustments to our investment portfolio.
 This impact was offset by lower policyholder benefits and claims from a \$250.6 PGAAP reserve established for
 our BOLI business and a \$108.7 PGAAP adjustment to our retail reserves. These PGAAP adjustments impact all
 periods presented for the Successor Company.

For the Period January 1 to January 31, 2016 (Predecessor Company)

 Pre-tax adjusted operating income was \$0.5 for the month. Base margin was \$2.1 for our institutional business, and \$6.8 for our universal life and term life business.

Other

The following table sets forth the results of operations relating to our Other segment:

		Predecessor Company			
	For the Three Months Ended September 30, 2017	For the Three Months Ended September 30, 2016	For the Nine Months Ended September 30, 2017	February 1 to September 30, 2016	January 1 to January 31, 2016
Operating revenues:					
Net investment income	\$ 3.9	\$ 5.8	\$ 15.1	\$ 13.6	\$ (1.7)
Policy fees, contract charges, and other	0.4	0.3	1.0	1.1	0.2
Total operating revenues	4.3	6.1	16.1	14.7	(1.5)
Benefits and expenses:					
Interest credited	(0.1)	(0.3)	(0.7)	(0.7)	(0.1)
Other underwriting and operating expenses	1.0	3.5	3.2	26.7	2.4
Interest expense	7.3	6.8	22.0	18.1	3.8
Total benefits and expenses	8.2	10.0	24.5	44.1	6.1
Segment pre-tax adjusted operating loss	\$ (3.9)	\$ (3.9)	\$ (8.4)	\$ (29.4)	\$ (7.6)

Summary of Results

- For the period February 1 to September 30, 2016, pre-tax adjusted operating loss included \$18.1 of Merger-related expenses. Merger-related expenses for the period January 1 to January 31, 2016 were \$1.9.
- Predecessor Company included tax credit amortization in net investment income. Successor Company includes amortization related to tax credit investments in realized gains (losses), which is excluded from pre-tax adjusted operating income.

Investments

Our investment portfolio is intended to support the expected cash flows of our liabilities and produce stable returns over the long term. The composition of our portfolio reflects our asset management philosophy of protecting principal and receiving appropriate reward for risk. As of September 30, 2017, our investment portfolio consisted of high quality fixed maturities and commercial mortgage loans we originated, as well as a smaller allocation of high-yield fixed maturities, marketable equity securities, investments in limited partnerships (primarily tax credit investments and alternative investments, which include private equity and hedge funds), derivatives, and other investments. Our equity investments primarily consist of common stock and exchange-traded funds (ETFs) and mainly support asset and liability matching strategies for long-duration insurance products in our Income Annuities segment. We believe that prudent levels of equity investments offer enhanced long-term, after-tax total returns.

Investment Returns

Net Investment Income

Return on invested assets is an important element of our financial results. The following tables set forth the income yield and net investment income, excluding realized gains (losses), for each major investment category:

	Successor Company								
	For the Three I Septembe			Months Ended er 30, 2016					
	Yield (1)	Amount	Yield (1)	Amount					
Investment Type:									
Fixed maturities (2)	3.41%	\$ 251.3	3.43%	\$ 240.6					
Marketable equity securities	3.35	5.0	3.19	5.1					
Mortgage loans, net (2)	3.86	58.5	3.77	50.2					
Other income producing assets (3)	2.65	2.8	2.05	2.0					
Income before expenses and prepayments	3.47	317.6	3.46	297.9					
Prepayment-related income	0.17	13.8	0.26	21.9					
Investment expenses	(0.12)	(10.8	(0.12)	(10.4)					
Net investment income	3.52%	\$ 320.6	3.60%	\$ 309.4					

		Succ	Predecessor Company						
	For the Nine Months Ended September 30, 2017		February 1 to September 30, 2016			January 1 to January 31, 2016			
	Yield (1)	Α	Amount	Yield (1)	Α	mount	Yield (1)	Α	mount
Investment Type:									
Fixed maturities (2)	3.50%	\$	762.3	3.44%	\$	634.6	4.45%	\$	96.1
Marketable equity securities	2.90		13.1	3.33		14.0	0.59		0.3
Mortgage loans, net (2)	3.83		168.5	3.72		129.5	5.13		20.5
Investments in limited partnerships (4)	_		_	_		_	*		(4.4)
Other income producing assets (3)	2.33		7.5	2.03		5.3	0.79		0.2
Income before expenses and prepayments	3.53		951.4	3.47		783.4	4.24		112.7
Prepayment-related income	0.16		43.4	0.14		31.6	0.04		1.0
Investment expenses	(0.11)		(30.1)	(0.11)		(25.5)	(0.12)		(3.3)
Net investment income	3.58%	\$	964.7	3.50%	\$	789.5	4.16%	\$	110.4

Because of the application of purchase accounting, it is not meaningful to compare results from the Predecessor and Successor Companies, nor is it meaningful to compare results of the nine months ended September 30, 2017 to a sum of results of the nine months ended September 30, 2016.

Prepayment-related income shown above includes make-whole payments and consent fees on early calls or tenders of fixed maturities, prepayment speed adjustments on structured securities, and fees on mortgage loan payments received prior to the stated maturity or outside a rate resetting window. Prepayments of our fixed maturities and commercial mortgage loans result in write-off of the premium or discount associated with the investment, which is recorded in realized gains and losses. For the nine months ended September 30, 2017, we recognized \$14.6 of realized losses related to

Yield is not meaningful.

Yields are determined based on monthly averages calculated using beginning and end-of-period balances. Yields for fixed maturities and equity securities are based on amortized cost. Yields for all other asset types are based on carrying values.

⁽²⁾ Excludes investment income related to prepayment activity.

Other income producing assets includes policy loans, other invested assets, and cash and cash equivalents.

Subsequent to the Merger, amortization of tax credit investments and the impact of changes in fair value of investments in limited partnerships are recorded in net realized gains (losses) on the consolidated statements of income (loss). The negative impact on pre-tax income from the tax credit investments is more than offset by U.S. federal income tax benefits. For further discussion, see - "Investments in Limited Partnerships -Tax Credit Investments."

prepayments, primarily due to premiums established for PGAAP. Due to the low interest rate environment, we continue to experience elevated levels of prepayment activity.

Net Realized Gains (Losses)

The following table sets forth the detail of our net realized gains (losses) before taxes:

		Predecessor Company			
	For the Three Months Ended September 30, 2017	For the Three Months Ended September 30, 2016	For the Nine Months Ended September 30, 2017	February 1 to September 30, 2016	January 1 to January 31, 2016
Fixed maturities:					
Gain (loss) on sales, net	\$ 6.6	\$ 3.5	\$ 13.6	\$ 11.6	\$ 1.2
Credit loss	_	(0.6)	_	(5.2)	_
Intent-to-sell	(2.8)	(1.0)	(4.8)	(1.5)	(3.8)
Total impairments	(2.8)	(1.6)	(4.8)	(6.7)	(3.8)
Net gain (loss) - marketable equity securities, available for sale	1.8	0.5	26.2	0.3	_
Alternative investments	(0.6)	5.4	0.7	10.1	_
Tax credit investments	(10.8)	(11.7)	(27.6)	(33.6)	(0.6)
Net gain (loss) - FIA (1)	34.7	16.5	34.7	(4.3)	(4.2)
DAC, VOBA, and DSI adjustment	(10.3)	(4.5)	(11.4)	0.2	(0.5)
Prepayment-related loss	(6.1)	(15.8)	(14.6)	(20.8)	*
Other net gains (losses) (2)	8.2	(4.9)	0.5	0.5	3.4
Marketable equity securities, trading	_	_	_	_	(22.5)
Total net realized gains (losses)	\$ 20.7	\$ (12.6)	\$ 17.3	\$ (42.7)	\$ (27.0)

^{*} Not meaningful.

Sales of marketable equity securities resulted in a gain of \$26.2 for the nine months ended September 30, 2017, as we liquidated a portion of our holdings to rebalance our equity portfolio. Annual unlocking resulted in net gains of \$20.1, which is reflected in net gains on FIA and in the DAC, VOBA, and DSI adjustment.

Impairments of Available-for-Sale Securities

We regularly monitor our investments for indicators of impairment. When evaluating a security for possible impairment, we consider several factors, which are described in more detail in Note 4 to the unaudited interim condensed consolidated financial statements.

For the nine months ended September 30, 2017, we recognized impairments of \$4.8, none of which were credit-related. Impairments included \$3.1 related to our intent to sell U.S. treasury securities that are held for cash management purposes.

Fixed Maturity Securities

Fixed maturities represented 80.6% and 80.3% of invested assets as of September 30, 2017 and December 31, 2016, respectively. The majority of our fixed maturities are invested in highly marketable or publicly traded securities. We invest in a small amount of privately placed fixed maturities to enhance the overall value of the portfolio and obtain higher yields than can ordinarily be obtained with comparable securities in public markets. As of September 30, 2017 and December 31, 2016, privately placed fixed maturities represented 4.9% and 4.8%, respectively, of our total fixed maturity portfolio at fair value.

⁽¹⁾ Includes changes in fair value of the FIA embedded derivative (VED) and related options, excluding options related to our block of FIA business sold during the late 1990s.

⁽²⁾ Includes net gains (losses) on changes in the fair value of the Company's derivatives not designated for hedge accounting and convertible securities

Fixed Maturity Securities Credit Quality

The Securities Valuation Office (SVO) of the National Association of Insurance Commissioners (NAIC) evaluates the investments of insurers for regulatory reporting purposes and assigns fixed maturities to one of the six categories called "NAIC Designations." NAIC designations of "1" or "2" include fixed maturities considered investment grade, which generally include securities rated BBB- or higher by Standard & Poor's (S&P). NAIC designations of "3" through "6" are referred to as below investment grade, which generally include securities rated BB+ or lower by S&P. The SVO applies a modeling approach to determine the NAIC designation for non-agency commercial and residential mortgage-backed securities. As a result, the NAIC designation for such securities may not correspond to the S&P designations.

The following table presents our fixed maturities by NAIC designation and S&P equivalent credit ratings, as well as the percentage of total fixed maturities, based upon fair value, that each designation comprises:

	As of September 30, 2017				As of December 31, 2016					
	Amortized Cost	Fair Value		% of Total Fair Value	Amortized Cost		Fair Value		% of Total Fair Value	
NAIC: S&P Equivalent:										
1: AAA, AA, A	\$ 15,372.8	\$	15,564.2	51.2%	\$	14,946.5	\$	14,902.7	52.1%	
2: BBB	13,211.3		13,648.7	44.9		12,222.6		12,408.4	43.3	
Total investment grade	28,584.1		29,212.9	96.1		27,169.1		27,311.1	95.4	
3: BB	622.5		679.1	2.2		711.8		756.2	2.6	
4: B	396.5		426.6	1.4		443.8		469.0	1.7	
5: CCC & lower	66.8		72.3	0.3		69.8		75.4	0.3	
6: In or near default	1.5		1.4	_		2.0		2.9	_	
Total below investment grade	1,087.3		1,179.4	3.9		1,227.4		1,303.5	4.6	
Total	\$ 29,671.4	\$	30,392.3	100.0%	\$	28,396.5	\$	28,614.6	100.0%	

Fixed Maturity Securities and Unrealized Gains and Losses by Security Sector

The following tables set forth the fair value of our fixed maturities by sector, as well as the associated gross unrealized gains and losses and the percentage of total fixed maturities that each sector comprises as of the dates indicated:

	As of September 30, 2017							
	Cost or Amortized Cost	Gross Unrealized Gains	Gross Unrealized Losses	Fair Value	% of Total Fair Value			
Security Sector								
Corporate securities:								
Consumer discretionary	\$ 3,270.9	\$ 97.2	\$ (7.3)	\$ 3,360.8	11.1%			
Consumer staples	2,715.1	66.3	(6.9)	2,774.5	9.1			
Energy	1,865.2	141.2	(1.1)	2,005.3	6.6			
Financial	2,697.5	85.1	(3.8)	2,778.8	9.1			
Health care	2,625.7	48.7	(7.8)	2,666.6	8.8			
Industrial	4,219.2	122.1	(5.2)	4,336.1	14.3			
Information technology	611.3	14.9	(0.9)	625.3	2.1			
Materials	1,268.9	51.1	(1.3)	1,318.7	4.3			
Telecommunication services	769.9	33.4	(1.2)	802.1	2.6			
Utilities	3,006.4	100.2	(9.2)	3,097.4	10.2			
Total corporate securities	23,050.1	760.2	(44.7)	23,765.6	78.2			
U.S. government and agencies	578.2	0.5	(3.1)	575.6	1.9			
State and political subdivisions	819.4	4.6	(5.3)	818.7	2.7			
Residential mortgage-backed securities:								
Agency	2,331.0	3.4	(32.8)	2,301.6	7.6			
Non-agency:								
Prime	212.1	3.6	(1.2)	214.5	0.7			
Alt-A	20.3	1.4	_	21.7	0.1			
Total residential mortgage-backed securities	2,563.4	8.4	(34.0)	2,537.8	8.4			
Commercial mortgage-backed securities:								
Agency	47.7	0.1	(0.6)	47.2	0.2			
Non-agency	731.7	6.9	(1.4)	737.2	2.4			
Total commercial mortgage-backed securities	779.4	7.0	(2.0)	784.4	2.6			
Collateralized loan obligations	1,250.4	22.2	(0.3)	1,272.3	4.2			
Other debt obligations	630.5	9.8	(2.4)	637.9	2.0			
Total	\$ 29,671.4	\$ 812.7	\$ (91.8)	\$ 30,392.3	100.0%			

As of December 31, 2016

	As of December 31, 2016						
	Cost or Amortized Cost		Gross Unrealized Gains	Gross Unrealized Losses	Fair Value	% of Total Fair Value	
Security Sector							
Corporate securities:							
Consumer discretionary	\$ 2,988.7	7 :	\$ 53.6	\$ (19.0)	\$ 3,023.3	10.5%	
Consumer staples	2,815.7	7	28.1	(19.2)	2,824.6	9.9	
Energy	1,693.	5	133.7	(3.7)	1,823.5	6.4	
Financial	2,268.3	3	32.1	(19.0)	2,281.4	8.0	
Health care	2,897.2	2	15.7	(33.3)	2,879.6	10.1	
Industrial	4,040.	5	54.3	(17.1)	4,077.7	14.2	
Information technology	579.7	7	10.6	(6.3)	584.0	2.0	
Materials	1,291.4	4	34.1	(5.0)	1,320.5	4.6	
Telecommunication services	718.8	8	19.9	(1.8)	736.9	2.6	
Utilities	2,467.4	4	46.1	(28.1)	2,485.4	8.7	
Total corporate securities	21,761.2	2	428.2	(152.5)	22,036.9	77.0	
U.S. government and agencies	397.3	3	0.4	(5.6)	392.1	1.4	
State and political subdivisions	943.0	0	1.3	(13.5)	930.8	3.3	
Residential mortgage-backed securities:							
Agency	2,386.	1	0.6	(49.6)	2,337.1	8.2	
Non-agency:							
Prime	244.8	8	2.2	(2.8)	244.2	8.0	
Alt-A	26.8	8	0.9	(0.1)	27.6	0.1	
Total residential mortgage-backed securities	2,657.7	7	3.7	(52.5)	2,608.9	9.1	
Commercial mortgage-backed securities:							
Agency	57.4	4	0.1	(1.2)	56.3	0.2	
Non-agency	873.5	5	2.6	(5.2)	870.9	3.0	
Total commercial mortgage-backed securities	930.9	9	2.7	(6.4)	927.2	3.2	
Collateralized loan obligations	1,198.7	7	18.7	(3.8)	1,213.6	4.2	
Other debt obligations	507.7	7	4.2	(6.8)	505.1	1.8	
Total	\$ 28,396.5	5 ;	\$ 459.2	\$ (241.1)	\$ 28,614.6	100.0%	

Our fixed maturities holdings are diversified by industry and issuer. As of September 30, 2017, the fair value of our ten largest issuers of corporate securities holdings was \$1,836.3, or 7.7% of total corporate securities. The fair value of our largest exposure to a single issuer of corporate securities was \$199.8, or 0.8% of total corporate securities, and all securities of this issuer were rated investment grade. As of December 31, 2016, the fair value of our ten largest issuers of corporate securities holdings was \$1,684.1, or 7.6% of total corporate securities. The fair value of our largest exposure to a single issuer of corporate securities was \$196.6, or 0.9% of total corporate securities, and all securities of this issuer were rated investment grade.

Our investments in U.S. government and agency securities are generally purchases of U.S. treasury bonds as part of our cash management and asset-liability matching strategies to obtain higher yields and match liability durations from incoming cash flows until investments with adequate spreads are found. Our holdings of these securities will fluctuate from quarter to quarter based on sales volume and timing of cash deployment. In addition, these holdings may fluctuate to support collateral needs for our derivatives program.

As of September 30, 2017 and December 31, 2016, the fair value of our state and political subdivision securities included \$758.8 and \$870.7, respectively, of municipal revenue bonds and \$59.9 and \$60.1, respectively, of municipal general obligation bonds. We have municipal holdings of \$5.9 and \$6.1 in Illinois as of September 30, 2017 and December 31, 2016, respectively, and no exposure to municipal holdings in Michigan, Connecticut, or Puerto Rico.

Exposure to Foreign Fixed Maturities

As part of our strategy to improve portfolio yields, we invest in high-quality foreign corporate securities. The majority of these holdings are denominated in U.S. dollars. We utilize foreign currency swaps and forwards to hedge our exposure to those denominated in foreign currencies. As of September 30, 2017 and December 31, 2016, fixed maturities with fair values of \$697.5 and \$637.3, respectively, were denominated in a foreign currency and reported in U.S. dollars based on period-end exchange rates.

The following tables summarize our exposure to foreign fixed maturity holdings by sovereign debt, financial industry and other corporate debt exposures. The country designation is based on the issuer's country of incorporation.

				As of Septen	nber	30, 2017			
	S	overeign Debt	inancial ndustry	Other Corporate	Т	otal Fair Value	% of Exposure	Α	mortized Cost
United Kingdom	\$	_	\$ 136.9	\$ 807.4	\$	944.3	15.1%	\$	917.0
Netherlands		_	25.4	746.6		772.0	12.4		750.8
Luxembourg		_	20.5	335.4		355.9	5.7		346.2
Ireland		_	_	308.4		308.4	4.9		302.0
France		_	25.7	256.4		282.1	4.5		269.3
Switzerland		_	141.9	_		141.9	2.3		141.0
Other European countries		31.0	_	97.5		128.5	2.0		122.0
Total European holdings	\$	31.0	\$ 350.4	\$ 2,551.7	\$	2,933.1	46.9%	\$	2,848.3
Cayman Islands (1)		59.4	1,195.7	114.0		1,369.1	21.9		1,347.0
Canada		12.6	_	1,210.6		1,223.2	19.6		1,158.5
Mexico		_	_	368.1		368.1	5.9		352.1
Australia		_	1.2	204.9		206.1	3.3		190.6
Other foreign countries		_	23.6	123.4		147.0	2.4		141.9
Total foreign holdings	\$	103.0	\$ 1,570.9	\$ 4,572.7	\$	6,246.6	100.0%	\$	6,038.4

⁽¹⁾ Holdings primarily relate to collateralized loan obligations issued by Cayman Island entities with underlying collateral in the United States.

	As of December 31, 2016							
	Sovereign Debt	Financial Industry	Other Corporate	Total Fair Value	% of Exposure	Amortized Cost		
United Kingdom	\$ —	\$ 134.6	\$ 735.4	\$ 870.0	15.5%	\$ 850.9		
Netherlands	_	24.1	578.5	602.6	10.7	592.2		
Luxembourg	_	18.5	321.9	340.4	6.1	337.4		
Ireland	_	_	331.4	331.4	5.9	332.1		
France	_	24.5	256.7	281.2	5.0	271.2		
Switzerland	_	112.2	_	112.2	2.0	114.1		
Other European countries	28.7	_	83.8	112.5	1.9	106.1		
Total European holdings	\$ 28.7	\$ 313.9	\$ 2,307.7	\$ 2,650.3	47.1%	\$ 2,604.0		
Cayman Islands (1)	64.3	1,140.7	88.7	1,293.7	23.0	1,279.8		
Canada	12.9	_	1,012.1	1,025.0	18.2	972.6		
Mexico	_	1.0	354.5	355.5	6.3	352.9		
Australia	_	1.2	208.2	209.4	3.7	195.3		
Other foreign countries	_	6.7	85.2	91.9	1.7	92.3		
Total foreign holdings	\$ 105.9	\$ 1,463.5	\$ 4,056.4	\$ 5,625.8	100.0%	\$ 5,496.9		

⁽¹⁾ Holdings primarily relate to collateralized loan obligations issued by Cayman Island entities with underlying collateral in the United States.

As of September 30, 2017 and December 31, 2016, the fair value of our exposure to foreign fixed maturities was 20.6% and 19.7%, respectively, of our total fixed maturities portfolio. Our gross unrealized losses on these securities were \$8.6 and \$30.6 as of September 30, 2017 and December 31, 2016, respectively.

In June 2016, the United Kingdom voted to leave the European Union (EU), and while European markets have stabilized since the decision, there is still uncertainty in the economic outlook for Europe. In March 2017, the United Kingdom formally submitted its decision to leave the EU and is in the process of negotiating the terms of its exit. We hold less than 4% of total fixed maturities in United Kingdom issuers, 77% of which are investment grade.

Further, the European banking industry has faced difficulties recently, with increased regulation and the low interest rate environment. We continue to monitor this industry and our exposure to European financial institutions, which was \$350.4, or 1.2% of the total fixed maturities portfolio as of September 30, 2017.

The fair value of our total exposure to Italy and Spain was \$9.8 and \$2.5 as of September 30, 2017 and December 31, 2016, respectively. We have no exposure to issuers in Greece, Portugal, Russia or Ukraine.

The fair value of our ten largest foreign security holdings by issuer was \$1,375.1, or 4.5% of the fixed maturities portfolio as of September 30, 2017, and \$1,190.9, or 4.2%, as of December 31, 2016. Nearly all of the holdings of our ten largest foreign issuers were investment grade securities as of September 30, 2017, while all were investment grade as of December 31, 2016.

Our largest exposure to a single foreign issuer was \$178.9, or 0.6% of the portfolio, and \$176.4, or 0.6% of the portfolio, as of September 30, 2017 and December 31, 2016, respectively. The issuer is based in Ireland and the holdings are investment grade.

Mortgage-Backed Securities

Our fixed maturities portfolio included \$3.32 billion of residential and commercial mortgage-backed securities at fair value as of September 30, 2017, of which 70.7% were agency securities. Additionally, 20.0% of our mortgage-backed securities are AAA-rated non-agency securities in the most senior tranche of the structure type.

Non-agency mortgage-backed securities issued between 2006 and 2008 were generally the most affected by the financial crisis, due to weaker underwriting standards and issuance dates closest to the market peak in real estate prices. As of September 30, 2017, our non-agency mortgage-backed securities with vintage years 2006 through 2008, which are primarily commercial mortgage-backed securities, had an amortized cost of \$27.7 and a fair value of \$29.8.

Our mortgage-backed securities may have prepayment options. Accounting standards require us to make estimates regarding prepayments when recognizing interest income on these securities. Prepayments that vary from our estimates in amount or timing cause fluctuations in our yields due to an acceleration or deceleration of unamortized premiums or discounts associated with the securities in our portfolio. These adjustments, which relate primarily to residential mortgage-backed securities (RMBS), are recorded in net investment income and can create volatility between periods.

Residential Mortgage-Backed Securities (RMBS)

We classify our investments in RMBS as agency, prime, Alt-A, and subprime. Agency RMBS are guaranteed or otherwise supported by the Federal National Mortgage Association, the Federal Home Loan Mortgage Corporation, or the Government National Mortgage Association. Prime RMBS have underlying loans to customers with good quality credit profiles, and subprime RMBS have underlying loans to customers with a greater risk of default. Alt-A RMBS have overall credit quality between prime and subprime, based on a review of their underlying mortgage loans and factors such as credit scores and financial ratios. As of September 30, 2017 and December 31, 2016, non-agency RMBS made up 9.3% and 10.4% of our total RMBS portfolio, respectively. The Company had no exposure to subprime RMBS as of September 30, 2017 or December 31, 2016.

As of September 30, 2017, our Alt-A portfolio was collateralized with all fixed rate mortgages. Generally, fixed rate mortgages have had better credit performance than adjustable rate mortgages (ARMs), with lower delinquencies and defaults on the underlying collateral.

The following table provides additional information on our RMBS prepayment exposure, by type and vintage:

Amortized Cost Gains/ (Losses) Fair Value Gross Discount R Gross Premium N L Gross Agency: CMO: 2009-2017 \$ 1,773.2 \$ (26.7) \$ 1,746.5 \$ 4.1 \$ (58.7) 2006-2008 1.9 — 1.9 — (0.1) 2005 and prior 265.2 0.7 265.9 — (25.0) Total Agency CMO \$ 2,040.3 \$ (26.0) \$ 2,014.3 \$ 4.1 \$ (83.8)	Average Nortgage
CMO: \$ 1,773.2 \$ (26.7) \$ 1,746.5 \$ 4.1 \$ (58.7) 2009-2017	oan Rate
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2006-2008 1.9 — 1.9 — (0.1) 2005 and prior 265.2 0.7 265.9 — (25.0) Total Agency CMO \$ 2,040.3 \$ (26.0) \$ 2,014.3 \$ 4.1 \$ (83.8)	
2005 and prior 265.2 0.7 265.9 — (25.0) Total Agency CMO \$ 2,040.3 \$ (26.0) \$ 2,014.3 \$ 4.1 \$ (83.8)	4.0%
Total Agency CMO	5.5
	6.1
	4.3%
Passthrough:	
2009-2017 \$ 262.7 \$ (3.2) \$ 259.5 \$ 0.3 \$ (13.5)	4.1%
2006-2008 12.5 (0.1) 12.4 — (1.3)	6.3
2005 and prior	5.8
Total Agency Passthrough	4.3
Total Agency RMBS	4.3%
Non-Agency:	
2009-2017 \$ 155.7 \$ (0.6) \$ 155.1 \$ 0.1 \$ (2.0)	3.9%
2006-2008	5.1
2005 and prior	5.3
Total Non-Agency RMBS	4.4
Total RMBS \$ 2,563.4 \$ (25.6) \$ 2,537.8 \$ 13.2 \$ (102.3)	4.3%

As of September 30, 2017 and December 31, 2016, 76.0% and 74.4%, respectively, of the fair value of our non-agency RMBS had super senior subordination. The super senior class has priority with respect to all principal and interest cash flows and will not experience any loss of principal until subordinate tranches are written down to zero. Therefore, the majority of our RMBS investments have less exposure to defaults and delinquencies in the underlying collateral than if we held the more subordinated classes.

Commercial Mortgage-Backed Securities (CMBS)

The following table sets forth the total fair value, and amortized cost of our non-agency CMBS by credit quality and vintage.

		As o					
	Hig	Highest Rating Agency Rating					
	Investment Below Investment Grade Grade		Total	December 31, 2016			
Vintage:							
2009-2017	\$ 639	.5	\$ 24.8	\$	664.3	\$	640.4
2006-2008	(8.	_		0.8		165.3
2005 and prior	66	6.6	_		66.6		67.8
Total amortized cost	\$ 706	5.9	\$ 24.8	\$	731.7	\$	873.5
Net unrealized gains (losses)		.4	1.1		5.5		(2.6)
Total fair value	\$ 711	.3	\$ 25.9	\$	737.2	\$	870.9

As of September 30, 2017, our CMBS portfolio was highly concentrated in the most senior tranches, with 81.2% of our AAA-rated securities in the most senior tranche, based on amortized cost. The senior class has priority over the mezzanine and junior classes to all principal and interest cash flows and will not experience any loss of principal until both the entire mezzanine and junior tranches are written down to zero.

The weighted-average credit enhancement of our CMBS portfolio was 34.7% as of September 30, 2017. We believe this additional credit enhancement is significant, especially in the event of a deep real estate downturn during which losses would be expected to increase substantially.

Mortgage Loans

Our mortgage loan department originates commercial mortgages and manages our existing commercial mortgage loan portfolio. We specialize in originating loans of \$1.0 to \$5.0, which are generally secured by first-mortgage liens on income-producing commercial real estate. All loans are underwritten consistently to our standards based on loan-to-value (LTV) ratios and debt service coverage ratios (DSCR). LTV ratios and DSCRs are based on income and detailed market, property and borrower analyses using our long-term experience in commercial mortgage lending. A large majority of our loans have personal guarantees, and all loans are inspected and evaluated annually. We diversify our mortgage loans by geographic region, loan size and scheduled maturity.

As of February 1, 2016, the book value of the Company's mortgage loans was marked to fair value through the application of PGAAP, establishing a \$283.4 net premium for the portfolio. Amounts in the following discussion reflect the outstanding principal balance of our loans, unless otherwise indicated, and do not reflect the PGAAP premium or any allowance for losses, deferred loan origination costs, and unearned mortgage loan fees.

As of September 30, 2017 and December 31, 2016, 72.2% and 72.1%, respectively, of our mortgage loans had an outstanding principal under \$5.0.

We continue to increase our investments in mortgage loans, as this strategy has resulted in increased net investment yields when compared to fixed maturity investments. We believe a disciplined increase in commercial mortgage loan investments will help maintain the overall quality of our investment portfolio and obtain appropriate yields to match our policyholder liabilities. We originated \$694.8 of mortgage loans during the nine months ended September 30, 2017.

During 2017, several large storms affected states where we have mortgage loans outstanding, primarily Texas and Florida. The majority of our underlying properties impacted by the storms were not materially affected, and we do not anticipate significant losses as a result. In addition, none of the underlying collateral for our mortgage loans was affected by the recent wildfires in northern California.

We believe we have maintained our disciplined underwriting approach as we have increased our mortgage loan portfolio. The following table presents information about our mortgage loan originations:

		Successor Company		
	For the Nine Months Ended September 30, 2017	February 1 to December 31, 2016	January 1 to January 31, 2016	
Weighted average LTV ratio of loans originated	48.1%	50.3%	50.6%	
Weighted average DSCR of loans originated	1.95	1.90	1.92	

Credit Quality

We use the LTV ratio and DSCR as our primary metrics to assess mortgage loan quality. These factors are also considered in the evaluation of our allowance for mortgage loan losses. For more information and further discussion of the allowance for mortgage loan losses, see Note 5 to our unaudited interim condensed consolidated financial statements.

The LTV ratio compares the outstanding principal of the loan to the estimated fair value of the underlying property collateralizing the loan. In the year of funding, LTV ratios are calculated using independent appraisals performed by Member of the Appraisal Institute (MAI) designated appraisers. Subsequent to the year of funding, LTV ratios are updated annually using internal valuations based on property income and estimated market capitalization rates, which are based on geographic region, property type and economic climate. Property income and market capitalization rates are typically updated during the third quarter of each year. LTV ratios greater than 100% indicate that the loan amount is greater than the collateral value. A smaller LTV ratio generally indicates a higher quality loan.

The following table sets forth the LTV ratios for our mortgage loan portfolio:

	As of Septe	mber 30, 2017	As of December 31, 2016			
	Outstanding Principal	% of Total	Outstanding Principal	% of Total		
Loan-to-Value Ratio:						
< or = 50%	\$ 2,923.2	50.3%	\$ 2,717.0	49.8%		
51% - 60%	1,723.8	29.7	1,559.4	28.5		
61% - 70%	922.9	15.9	960.8	17.6		
71% - 75%	133.0	2.3	148.4	2.7		
76% - 80%	55.0	0.9	39.5	0.7		
81% - 100%	48.2	0.8	34.2	0.6		
> 100%	7.1	0.1	4.0	0.1		
Total	\$ 5,813.2	100.0%	\$ 5,463.3	100.0%		

The following table sets forth the carrying value and weighted-average LTV ratios for our mortgage loan portfolio by year of origination:

	As of September 30, 2017					As of December 31, 2016			
	Outstanding Principal		% of Total Value			tstanding Principal	% of Total Value	Weighted Average LTV	
Origination Year:									
2017	\$	694.8	12.0%	48.1%					
2016		1,107.7	19.1	55.6	\$	1,128.0	20.6%	50.3%	
2015		961.1	16.5	53.3		999.6	18.3	55.0	
2014		834.9	14.4	51.0		867.4	15.9	52.8	
2013		564.5	9.7	47.2		609.0	11.1	49.5	
2012		584.1	10.0	48.2		631.0	11.6	49.0	
2011		540.5	9.3	46.2		591.8	10.8	47.8	
2010		297.8	5.1	43.0		332.0	6.1	45.3	
2009 and prior		227.8	3.9	40.5		304.5	5.6	41.7	
Total	\$	5,813.2	100.0%	50.0%	\$	5,463.3	100.0%	50.3%	

The DSCR compares the amount of rental income a property is generating to the amount of the mortgage payments due on the property. A higher DSCR generally indicates a higher quality loan. DSCRs are calculated using the most current annual operating history for the collateral, which is typically updated during the third quarter. The portfolio's weighted average DSCR was 1.91 and 1.88 as of September 30, 2017 and December 31, 2016, respectively. The following table sets forth the distribution of DSCRs for our mortgage loan portfolio:

	As of Septem	nber 30, 2017	As of December 31, 2016		
	Outstanding Principal	% of Total	Outstanding Principal	% of Total	
Debt Service Coverage Ratio:					
> or = 1.60	\$ 3,778.6	65.0%	\$ 3,415.7	62.5%	
1.40 - 1.59	917.1	15.8	932.5	17.1	
1.20 - 1.39	631.3	10.8	697.0	12.8	
1.00 - 1.19	331.9	5.7	310.1	5.7	
0.85 - 0.99	62.1	1.1	42.2	0.8	
< 0.85	92.2	1.6	65.8	1.1	
Total	\$ 5,813.2	100.0%	\$ 5,463.3	100.0%	

As of September 30, 2017, loans with an aggregate carrying value of \$154.3 had a DSCR of less than 1.00. The average outstanding principal balance of these loans was \$2.0 with a weighted average LTV of 69.0%.

Composition of Mortgage Loans

The following table sets forth our investments in mortgage loans by state:

	As of Septer	nber 30, 2017	As of December 31, 2016			
	Outstanding Principal	% of Total	Outstanding Principal	% of Total		
State:						
California	\$ 1,585.1	27.3%	\$ 1,485.9	27.2%		
Texas	615.8	10.6	620.1	11.4		
Washington	412.7	7.1	398.1	7.3		
Ohio	246.5	4.2	226.7	4.1		
Florida	235.4	4.0	225.5	4.1		
Nevada	214.0	3.7	196.4	3.6		
Illinois	200.8	3.5	205.9	3.8		
Oregon	195.2	3.4	174.0	3.2		
New York	192.8	3.3	195.4	3.6		
Other	1,914.9	32.9	1,735.3	31.7		
Total	\$ 5,813.2	100.0%	\$ 5,463.3	100.0%		

The following table sets forth our investments in mortgage loans by property type:

	As of Septe	mber 30, 2017	As of December 31, 2016		
	Outstanding Principal	% of Total	Outstanding Principal	% of Total	
Property Type:					
Shopping centers and retail	\$ 2,912.8	50.1%	\$ 2,739.7	50.2%	
Office buildings	1,081.3	18.6	1,072.7	19.6	
Industrial	883.2	15.2	832.3	15.2	
Multi-family	487.7	8.4	433.0	7.9	
Other	448.2	7.7	385.6	7.1	
Total	\$ 5,813.2	100.0%	\$ 5,463.3	100.0%	

Our shopping centers and retail portfolio is well diversified among several sub-categories including anchored shopping centers, restaurants, car care centers, and other service-oriented businesses. Current stress in the retail sector is primarily affecting large malls and big box retailers as they navigate the impact of internet sales on their business models, and we do not have significant amounts of outstanding loans in this part of the retail sector. Our portfolio continues to perform well, and we continue too see high occupancy levels among our underlying properties.

Maturity Date of Mortgage Loans

The following table sets forth our investments in mortgage loans by contractual maturity date:

		As of September 30, 2017		
	Outstanding Principal		% of Total	
Years to Maturity:				
Due in one year or less	\$	78.0	1.3%	
Due after one year through five years		783.5	13.5	
Due after five years through ten years		1,646.4	28.3	
Due after ten years		3,305.3	56.9	
Total	\$	5,813.2	100.0%	

Prior to their contractual maturity, some of our mortgage loans have one or more specified rate resetting windows during which the loan typically can be prepaid without a fee. During these windows, we expect that a portion of these loans will

either be reset or refinanced at market terms, given the current interest rate environment. These loan features are considered in our asset-liability management, and we align our expected mortgage loan cash inflows and duration with the amount and timing of liability cash outflows. These dates were also considered in establishing the expected maturity for each loan with respect to amortization of the PGAAP premium.

Additionally, our loan terms usually allow borrowers to prepay their mortgage loan prior to the stated maturity or outside specified rate resetting windows. Prepayments are driven by factors specific to the activities of our borrowers as well as the interest rate environment. However, the majority of our mortgage loans contain yield maintenance prepayment provisions that we believe mitigate the impact of such prepayments. Most loans that existed at PGAAP are carried at a premium to the loan's outstanding principal. Upon prepayment of one of these loans, the unamortized premium balance is recorded as a realized loss.

Investments in Limited Partnerships — Tax Credit Investments

We invest in limited partnerships where the primary return on investment is in the form of income tax credits and the tax benefit on the pass-through of partnership activity. These partnerships are established to invest in low-income housing and other qualifying purposes (collectively referred to as "tax credit investments"). Although these investments decrease our income on a pre-tax basis, they contribute to net income by providing significant tax benefits that lower our effective tax rate. Refer to Note 4 to the unaudited interim condensed consolidated financial statements for further discussion related to our investments in affordable housing project investments.

The following table sets forth the impact of these investments on net income:

	Successor Company							Predecessor Company		
	For the Three Months Ended September 30, 2017		Mor	or the Three onths Ended eptember 30, 2016		For the Nine Months Ended September 30, 2017		oruary 1 to otember 30, 2016	January 1 to January 31, 2016	
Amortization, net of taxes	\$	(4.4)	\$	(6.8)	\$	(12.6)	\$	(18.0)	\$	(2.3)
Write downs, net of taxes		(2.6)		(8.0)		(5.4)		(3.8)		(0.4)
Tax credits, net		8.5		13.5		25.4		36.7		4.1
Impact to net income	\$	1.5	\$	5.9	\$	7.4	\$	14.9	\$	1.4

The majority of our investments in limited partnerships relate to affordable housing. The tax credits from these partnerships are generally delivered in the first ten years of the investment, with the largest portions provided in the middle years. We amortize these investments over the period during which partnership losses are expected to be recognized. The amortization schedule for each investment is updated periodically as new information related to the amount and timing of losses is received. Other tax credit investments generally provide tax credits during the first two years of the investment.

Liquidity and Capital Resources

Symetra conducts its operations through its operating subsidiaries, and its liquidity requirements primarily have been and will continue to be met by funds from such subsidiaries. Dividends from its subsidiaries are Symetra's principal source of cash to pay dividends to its stockholder and meet its obligations, including payments of principal and interest on notes payable. Payments of dividends from its insurance subsidiaries are subject to restrictions under state insurance regulations.

We actively manage our liquidity in light of changing market, economic, and business conditions, and we believe that our liquidity levels are more than adequate to cover our exposures, as evidenced in the discussion below.

Liquid Assets

Symetra's insurance company subsidiaries have investment strategies intended to provide adequate funds to pay benefits without forced sales of investments. Products that have liabilities with longer durations, such as certain life insurance policies and structured settlement annuities, are matched with investments which have similar estimated lives such as long-term fixed maturities, commercial mortgage loans, and marketable equity securities. Shorter-term liabilities are matched with shorter-term fixed maturities. In addition, our insurance subsidiaries hold sufficient levels of highly liquid, high quality assets to fund anticipated operating expenses, surrenders, and withdrawals.

We define liquid assets to include cash, cash equivalents, short-term investments, and publicly traded and highly-marketable fixed maturities and equity securities. As of September 30, 2017 and December 31, 2016, our insurance company subsidiaries had liquid assets of \$29.86 billion and \$27.99 billion, respectively, and Symetra had liquid assets of \$202.8 and \$358.7, respectively. The portion of our total liquid assets consisting of cash and cash equivalents and short-term investments was \$447.2 and \$390.7 as of September 30, 2017 and December 31, 2016, respectively.

As of September 30, 2017, we had the ability to borrow, on an unsecured basis, a principal amount of \$400.0 under a revolving line of credit arrangement with an expansion feature providing access to up to \$100.0, for a total maximum principal amount of \$500.0. There have been no borrowings under this line of credit.

Liquidity Requirements

The liquidity requirements of Symetra's insurance company subsidiaries primarily relate to obligations associated with their insurance policies and investment contracts, operating expenses, the payment of dividends to Symetra, and the payment of income taxes. Obligations associated with their insurance policies and investment contracts include the payment of benefits, as well as cash payments made in connection with policy and contract surrenders and withdrawals. Historically, Symetra's insurance company subsidiaries have used cash flows from operations and invested assets to fund their liquidity requirements.

In managing the liquidity of our insurance operations, we consider the risk of policyholder and contract holder withdrawals of funds occurring earlier than assumed when selecting assets to support these contractual obligations. We use surrender charges, market value adjustments (MVAs), and other contract provisions to mitigate the extent, timing, and profitability impact of such withdrawals. While certain policy lapses and surrenders occur in the normal course of business, the current low interest rate environment generally has resulted in lower than expected lapses of our fixed annuities, as policyholders have limited alternatives to seek a higher return on their funds. If interest rates rise significantly, we will likely experience an increase in lapses.

Our asset-liability management process takes into account the expected cash flows on investments and expected policyholder payments, as well as the specific nature and risk profile of the liabilities. Considering the size and liquidity profile of our investment portfolio, we believe that we have appropriately mitigated the risk of policyholder behavior varying from our projections. We also consider attributes of the various categories of liquid assets, for example, type of asset and credit quality, in evaluating the adequacy of our insurance operations' liquidity under a variety of stress scenarios. We believe that the liquidity profile of our assets is sufficient to satisfy our liquidity requirements.

The NAIC establishes risk-based capital (RBC) standards for life insurance companies. If an insurer's RBC falls below specified levels, the insurer would be subject to different degrees of regulatory action depending upon the level of deficiency. As of September 30, 2017, Symetra Life Insurance Company, our primary insurance company subsidiary, had an estimated RBC ratio of 413%. Symetra Life Insurance Company's statutory capital and surplus, including the asset valuation reserve, was \$2,544.4 as of September 30, 2017.

During the first quarter of 2017, Symetra declared a \$180.0 cash dividend payment to our parent company, Sumitomo Life. Of this amount, \$161.0 was recorded as a return of capital and deducted from paid-in capital. The dividend was paid on February 9, 2017. For additional discussion, refer to Note 9 in to the unaudited interim condensed consolidated financial statements.

Additionally, Symetra Financial Corporation has a \$300.0 term loan credit agreement that will mature on March 30, 2018. We believe we have adequate liquid resources, including access to markets and other sources of capital, available to repay or refinance this loan.

Use of non-GAAP Financial Measures

Certain tables and related disclosures in this report include non-GAAP financial measures. We believe these measures provide useful information when evaluating our financial performance or condition. Non-GAAP financial measures are not a substitute for their most directly comparable GAAP measures and should be read together with such measures. The adjustments made to derive non-GAAP measures are important to understanding our overall results of operations and financial position and, if evaluated without proper context, non-GAAP measures possess material limitations. These measures may be calculated differently from similarly titled measures of different companies.

We have provided reconciliations between non-GAAP financial measures and their most directly comparable GAAP financial measures in the – "Results of Operations" section of this report. Subsequent to the Merger (Successor

Company), we modified our definitions of Adjusted Operating Income and Pre-tax Adjusted Operating Income. In the following discussion we provide the Successor Company definitions of these non-GAAP measures.

Adjusted Operating Income

Adjusted operating income consists of net income, excluding intangible asset amortization and most net realized gains (losses). These adjustments are net of taxes, calculated at the U.S. federal statutory income tax rate of 35%. Excluded realized gains (losses) are associated with investment sales or disposals, investment impairments, changes in the fair value of mark-to-market investments and derivative investments (except for certain index options associated with FIA policies primarily sold in the late 1990s), and changes in the fair value of embedded derivatives related to our FIA products, as well as the DAC, VOBA and DSI impacts related to these items.

Effective in the first quarter of 2017, pre-tax adjusted operating income was modified to exclude all intangible asset amortization. Management considers this most meaningful when assessing the results of its core business operations. Prior period results for the Successor Company have been adjusted to reflect this change.

Net income is the most directly comparable GAAP measure to adjusted operating income. Net income for any period presents the results of our insurance operations, as well as our net realized gains (losses) and intangible asset amortization. We consider investment income generated by our invested assets to be part of the results of our insurance operations because these assets are acquired and generally held to maturity to generate income that we use to meet our insurance-related obligations. Conversely, we do not consider many of the activities reported through net realized gains (losses) to be part of the results of our insurance operations. The timing and amount of these gains (losses) are driven by investment decisions and external economic developments unrelated to our management of the insurance and underwriting aspects of our business. We also consider it useful to exclude the amortization of our intangible assets to focus on results of our core business operations.

Certain realized gains (losses) are included in adjusted operating income. These include gains (losses) on certain index options supporting FIA policies primarily sold in the late 1990s and the realized losses associated with our tax credit investments. The Company's tax credit investment strategy results in realized losses on a pre-tax basis, which are more than offset by the tax benefits they provide. Our management of the business incorporates this investment strategy and, therefore, we include these realized gains (losses) along with the tax benefits they provide in adjusted operating income.

We believe it is useful to review a measure of the results of our insurance operations separate from most of the gain and loss activity attributable to our investment portfolio and the amortization of intangible assets because it assists in determining whether our insurance-related revenues, composed primarily of premiums, net investment income and policy fees, contract charges and other, have been sufficient to generate operating earnings after meeting our insurance-related obligations, composed primarily of claims paid to policyholders, investment returns credited to policyholder accounts, and other operating costs.

Pre-tax Adjusted Operating Income

Pre-tax adjusted operating income represents the total of segment pre-tax adjusted operating income, which at the segment level is a GAAP measure. Income from operations before income taxes is the most directly comparable GAAP measure to pre-tax adjusted operating income. In presenting pre-tax adjusted operating income, we are excluding most pre-tax net realized gains (losses), and the amortization of intangible assets, as described above. We also exclude the amortization and write-downs associated with our tax credit investments (note: such results, on an after-tax basis, along with the tax credits provided by these investments are included in adjusted operating income). In addition to using pre-tax adjusted operating income to evaluate our insurance operations, our management and board of directors have other uses for this measure, including assessing achievement of our financial plan.