UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549
FORM 8-K

PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

CURRENT REPORT

Date of report (Date of earliest event reported): February 21, 2018

ATHENE HOLDING LTD.

(Exact name of registrant as specified in its charter)

Bermuda(State or other jurisdiction of incorporation or organization)

001-37963

(Commission file number)

98-0630022

(I.R.S. Employer Identification Number)

96 Pitts Bay Road Pembroke, HM08, Bermuda

(Address of principal executive offices and zip code)

(441) 279-8400

(Registrant's telephone number, including area code)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (see General Instruction A.2. below):

- o Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- o Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- o Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- o Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (§230.405 of this chapter) or Rule 12b-2 of the Securities Exchange Act of 1934 (§240.12b-2 of this chapter).

Emerging growth company o

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act. o

Item 2.02 Results of Operations and Financial Condition

On February 21, 2018, Athene Holding Ltd. (the "Company") issued a press release to announce its financial results for the three months and year ended December 31, 2017. A copy of the press release containing this information is furnished as Exhibit 99.1 hereto and is incorporated by reference in this Item 2.02. The Company's financial supplement for the fourth quarter ended December 31, 2017 is attached as Exhibit 99.2 hereto and is incorporated by reference in this Item 2.02.

The foregoing information, including the Exhibits referenced in this Item 2.02, is being furnished pursuant to this Item 2.02 and shall not be deemed "filed" for purposes of Section 18 of the Securities Exchange Act of 1934, as amended, nor shall it be deemed incorporated by reference in any filing under the Securities Act of 1933, as amended, except as shall be expressly set forth by specific reference in such filing.

Item 9.01 Financial Statements and Exhibits

(d) Exhibits

- 99.1 Press release of Athene Holding Ltd., dated February 21, 2018 (furnished and not filed).
- 99.2 Quarterly Financial Supplement for Athene Holding Ltd. for the fourth quarter 2017 (furnished and not filed).

EXHIBIT INDEX

Exhibit No. Description 99.1 Press release of Athene Holding Ltd., dated February 21, 2018 (furnished and not filed). 99.2 Quarterly Financial Supplement for Athene Holding Ltd. for the fourth quarter 2017 (furnished and not filed).

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned thereunto duly authorized.

	ATHENE HOLDING LTD.
Date: February 21, 2018	/s/ Martin P. Klein

Martin P. Klein
Executive Vice President and Chief Financial Officer



News Release

ATHENE HOLDING LTD. REPORTS FOURTH QUARTER AND FULL-YEAR 2017 RESULTS

Q4 net income increased 27% year-over-year to \$464 million
Q4 adjusted operating income increased 19% year-over-year to \$332 million
Q4 ROE of 20.8%, Q4 Retirement Services adjusted operating ROE ex. AOCI of 22.6%
Q4 new deposits up 91% to \$3.5 billion, and full-year deposits up 31% to \$11.5 billion
Total investments, including related parties, increased 16% year-over-year to \$84.4 billion
Total invested assets increased 15% year-over-year to \$82.3 billion

PEMBROKE, Bermuda - February 21, 2018 - Athene Holding Ltd. ("Athene") (NYSE: ATH), a leading provider of retirement savings products, today announced financial results for the fourth quarter and full-year 2017.

Net income for the fourth quarter 2017 was \$464 million, or \$2.35 per diluted Class A share ("diluted share"), compared to net income in the fourth quarter 2016 of \$364 million, or \$1.78 per diluted share. Net income for the full-year 2017 was \$1.4 billion, or \$7.37 per diluted share, compared to net income for the full-year 2016 of \$768 million, or \$4.02 per diluted share.

Adjusted operating income¹ for the fourth quarter 2017 was \$332 million, or \$1.69 per adjusted operating share, compared to adjusted operating income for the fourth quarter 2016 of \$280 million, or \$1.43 per adjusted operating share. Adjusted operating income for the full-year 2017 was \$1.1 billion, or \$5.66 per adjusted operating share, compared to adjusted operating income for the full-year 2016 of \$728 million, or \$3.77 per adjusted operating share.

"2017 was a milestone year for Athene. In our first year of being public we executed on our growth initiatives, generated very strong financial results and set the stage for long-term strategic growth," said Jim Belardi, CEO of Athene.

"For the first time we executed in all four of our funding channels, including inorganic, and generated a record \$11.5 billion of new deposits. Particularly notable was the extraordinary execution in our institutional channel, which generated \$5.3 billion of new deposits. In December, we announced an agreement with Voya Financial to reinsure \$19 billion of liabilities, a transaction that demonstrates our expertise and financial capability to provide creative, customized solutions to the life insurance industry. This is the next step in our plan to become a solutions provider to the overall financial services industry," Mr. Belardi continued.

"In 2018 we will build on this momentum, continuing to expand and diversify our product portfolio, which in combination with our strong balance sheet positions us well to continue to create significant shareholder value."

¹This news release references certain Non-GAAP measures. See *Non-GAAP Measures* for additional discussion.

Other Highlights

- · Full-year 2017 Retirement Services investment margin of 2.82%, up 6 basis points year-over-year
- Full-year 2017 Retirement Services adjusted operating income up 41% to \$1.1 billion
- Full-year 2017 ROE of 18.0%, full-year 2017 Retirement Services adjusted operating ROE excluding AOCI of 22.0%
- Athene shareholders' equity increased 34% year-over-year to \$9.2 billion and Athene shareholders' equity ex. AOCI increased 20% year-over-year to \$7.8 billion, as of December 31, 2017
- ALRe RBC of 562% as of December 31, 2017; BSCR of 354% as of December 31, 2017
- U.S. RBC of 490%, as of December 31, 2017
- Ranked #2 carrier in fixed indexed annuity sales for the twelve months ended September 30, 2017²
- Announced an agreement with Voya Financial to reinsure approximately \$19 billion of fixed and fixed indexed annuity liabilities, for which we expect to deploy approximately \$1 billion of total capital
- · Deconsolidated German business, AGER (now Athora), which began to be held as an alternative investment as of January 1, 2018
- · In January 2018, issued \$1.0 billion of senior unsecured debt

1ALRe RBC ratio, which is used in evaluating our capital position and the amount of capital needed to support our Retirement Services segment, is calculated by applying the NAIC RBC factors to the Statutory Financial Statements of ALRe.

2Rankings as of September 30, 2017 per LIMRA.

Fourth Quarter Results

Net income for the fourth quarter was \$464 million, an increase of \$100 million, or 27%, over the prior year. The increase was driven by a \$52 million increase in adjusted operating income and realized gains. Additionally, the fourth quarter of 2016 had unfavorable impacts from assumed reinsurance embedded derivatives related to increases in U.S. Treasury rates. The fourth quarter of 2017 included a \$7 million tax benefit related to the decrease in net deferred tax liabilities attributed to the lower future income tax rate.

Adjusted operating income for the fourth quarter was \$332 million, an increase of \$52 million, or 19%, over the prior year. The increase was driven by higher fixed and other investment income, lower other liability costs and German adjusted operating income of \$30 million compared to \$17 million in the prior year. This was partially offset by lower alternative investment income. Fixed and other investment income increased mainly due to invested asset growth and increased floating rate investment income due to higher short-term interest rates. Other liability costs were lower primarily due to favorable equity market performance and immaterial out-of-period actuarial adjustments.

Full-Year Results

Net income for the full-year 2017 was \$1.448 billion, an increase of \$680 million, or 89%, over the prior year. The increase was driven by a \$381 million increase in adjusted operating income, a favorable change in FIA derivatives resulting from strong equity market performance, favorable assumed reinsurance embedded derivative impacts due to RMBS credit spread tightening, and realized gains.

Adjusted operating income for the full-year 2017 was \$1.109 billion, an increase of \$381 million, or 52% over the prior year. The increase was primarily driven by higher investment income and lower other liability costs, partially offset by higher operating expenses which were consistent with block growth. Additionally, in 2016 a \$102 million income tax benefit was recognized due to a deferred tax valuation allowance release. Investment income increased primarily due to invested asset growth, increased floating rate investment income due to higher short-term interest rates and higher alternative investment income. Other liability costs decreased primarily due to favorable variance in unlocking impacts with 2017 recognizing a \$20 million expense compared to \$158 million in 2016, favorable equity market performance and immaterial out-of-period actuarial adjustments.

Deposit Highlights

In the fourth quarter, Athene generated deposits of \$3.5 billion, an increase of 91% compared to the prior year. For the full year, new deposits were \$11.5 billion, an increase of 31% from the prior year, driven by robust growth in our institutional channel.

Retail Sales: In the fourth quarter, Athene generated \$1.3 billion of new deposits, down from the prior year due to overall market softness. For the full year, new deposits were \$5.4 billion, up 1% over the prior year, driven by expanded distribution, in both the bank and broker-dealer channels, as we are seeing the impact of our ratings upgrade and expanded wholesale team.

Flow Reinsurance: In the fourth quarter, Athene generated \$305 million of new deposits, down from the prior year. For the full year, new deposits were \$875 million. We continue to pursue new reinsurance partners and develop new products to diversify our portfolio.

Institutional: In the fourth quarter, Athene generated \$1.9 billion of new deposits from three pension risk transfer transactions. For the full year, new deposits were \$5.3 billion within our institutional channel, comprised of \$3.0 billion of funding agreements and \$2.3 billion of pension risk transfer liabilities.

Selected Results

	ТТ		nths Ended nber 31,	Years Ended December 31,					
(In millions, except percentages and per share data)	2017	2016			2017			2016	
Deposits	\$	3,513	\$	1,840	\$	11,481	\$	8,758	
Investments, including related parties						84,367		72,433	
Invested assets						82,298		71,834	
Debt to capital ratio, ex. AOCI ¹						—%		—%	
Book value per share					\$	46.76	\$	35.66	
Book value per share, ex. AOCI ²					\$	39.58	\$	33.05	
Common shares outstanding ³						196.9		192.3	
Adjusted operating common shares outstanding ⁴						196.9		196.4	
Total AHL shareholders' equity					\$	9,208	\$	6,858	
Total AHL shareholders' equity excluding AOCI						7,793		6,491	
ROE		20.8%		20.9%		18.0%		12.6%	
ROE ex. AOCI		24.2%		23.1%		20.3%		12.7%	
Adjusted operating ROE ex. AOCI		17.4%		17.7%		15.5%		12.1%	
Retirement Services									
Adjusted operating income	\$	306	\$	242	\$	1,092	\$	777	
Adjusted operating ROE ex. AOCI		22.6%		21.6%		22.0%		18.5%	
Investment margin on deferred annuities		2.70%		2.98%		2.82%		2.76%	
ROE ROE ex. AOCI Adjusted operating ROE ex. AOCI Retirement Services Adjusted operating income Adjusted operating ROE ex. AOCI	\$	24.2% 17.4% 306 22.6%	\$	23.1% 17.7% 242 21.6%	\$	18.0% 20.3% 15.5% 1,092 22.0%	\$	12.6% 12.7% 12.1% 777 18.5%	

¹In January 2018, we issued \$1.0 billion of senior unsecured debt.

²Book value per share, ex. AOCI is calculated as the ending AHL shareholders' equity excluding AOCI divided by the adjusted operating common shares outstanding. ³Represents common shares outstanding for all classes eligible to participate in dividends for each period presented. Utilized for the book value per share calculation.

⁴Adjusted operating common shares outstanding assumes conversion or settlement of all outstanding items that are able to be converted to or settled in Class A common shares, including the impacts of Class B common shares outstanding on a one-for-one basis, the impacts of all Class M common shares outstanding net of the conversion price and any other stock-based awards outstanding, but excluding any awards for which the exercise or conversion price exceeds the market value of Class A common shares on the applicable measurement date. Our Class B common shares are economically equivalent to Class A common shares and can be converted to Class A common shares are in the legal form of shares but economically function as options as they are convertible into Class A shares after vesting and settlement of the conversion price. We believe this non-GAAP measure is an appropriate economic representation of our share counts for use in an economic view of book value metrics.

	7	Three months en	ded D	ecember 31,	Years Ended December 31,				
(In millions, except per share data)		2017		2016		2017		2016	
Adjusted operating income by segment									
Retirement Services	\$	306	\$	242	\$	1,092	\$	777	
Corporate and Other		26		38		17		(49)	
Adjusted operating income		332		280		1,109		728	
Investment gains (losses), net of offsets		59		(51)		199		47	
Change in fair values of derivatives and embedded derivatives - FIAs, net offsets	of	111		183		266		95	
Integration, restructuring and other non-operating expenses		(34)		(14)		(68)		(22)	
Stock compensation expense		(3)		(23)		(33)		(82)	
Income tax (expense) benefit - non-operating		(1)		(11)		(25)		2	
Total non-operating adjustments		132		84		339		40	
Net income available to AHL shareholders	\$	464	\$	364	\$	1,448	\$	768	
Earnings per share - basic ¹	\$	2.36	\$	1.92	\$	7.41	\$	4.11	
Earnings per share - diluted Class A ²	\$	2.35	\$	1.78	\$	7.37	\$	4.02	
Adjusted operating earnings per share ³	\$	1.69	\$	1.43	\$	5.66	\$	3.77	
Weighted average shares outstanding - basic ¹		196.7		189.2		195.3		186.8	
Weighted average shares outstanding - diluted Class A ²		126.4		63.9		111.0		53.5	
Weighted average shares outstanding - adjusted operating ³		196.1		194.2		195.9		193.4	

¹ Basic earnings per share, including basic weighted average shares outstanding includes all classes eligible to participate in dividends for each period presented.

Segment Results

Retirement Services

Q4 Results

In the fourth quarter, Retirement Services adjusted operating income was \$306 million, an increase of \$64 million, or 26%, over the prior year. The increase was driven by higher fixed and other investment income and lower other liability costs, partially offset by lower alternative investment income.

Fixed and other investment income increased primarily due to invested asset growth and increased floating rate investment income due to higher short-term interest rates. The decrease in other liability costs was primarily due to \$53 million of lower rider reserves and DAC amortization due to favorable equity market performance as well as immaterial out-of-period actuarial adjustments, partially offset by an increase resulting from growth in the block of business.

Investment margin on deferred annuities was 2.70%, a decrease of 28 basis points over the prior year. The net investment earned rate was 4.57%, a decrease of 36 basis points over the prior year. Investment returns were

Vears Ended

² Diluted earnings per share on a GAAP basis for Class A common shares, including diluted Class A weighted average shares outstanding, includes the dilutive impacts, if any, of Class B common shares, Class M common shares and any other stock-based awards. Such dilutive securities totaled 412,058 weighted average shares for the quarter and 3,323,072 weighted average shares for the year. Diluted earnings per share on a GAAP basis for Class A common shares are based on allocated net income of \$297 million (64% of net income) and \$114 million (31% of net income) for the three months ended December 31, 2017 and 2016, respectively. Diluted earnings per share on a GAAP basis for Class A common shares are based on allocated net income of \$818 million (56% of net income) and \$115 million (28% of net income) for the years ended December 31, 2017 and 2016, respectively. Weighted average shares outstanding - adjusted operating assumes conversion or settlement of all outstanding items that are able to be converted to or settled in Class A common shares, including the impacts of Class B common shares on a one-for-one basis, the impacts of all Class M common shares net of the overstoin price and any other stock-based awards, but excluding any awards for which the exercise or conversion price exceeds the market value of Class A common shares on the applicable measurement date. Our Class B common shares and can be converted to Class A common shares and can be converted to Class A common shares and can be converted to Class A common shares and can be converted to Class A common shares and can be converted to Class A common shares and can be converted to converted to apply sequencing rules to determine the dilutive impacts, if any, of our Class B common shares, Class M common shares and any other stock-based awards. To the extent our Class B common shares and/or any other stock-based awards are not dilutive they are excluded. We believe this non-GAAP measure is an appropriate economic representation of our share counts for use

strong in both fixed and other as well as alternatives, returning 4.43% and 7.92%, respectively. However, the prior year benefited from high alternative returns of 16.25%, resulting from an increase in the fair value of two funds reflecting the removal of liquidity discounts related to marketability assumptions used in the determination of fair value.

Cost of crediting was 1.87%, a favorable decrease of 8 basis points compared to the prior year, as a result of rate actions and lower option costs.

Full-Year Results

For the full-year 2017, Retirement Services adjusted operating income was \$1.092 billion, an increase of \$315 million, or 41%, over the prior year. The increase was driven by higher fixed and other investment income and lower other liability costs. This was partially offset by higher income tax expense and lower alternative investment income.

Fixed and other investment income increased primarily due to invested asset growth and increased floating rate investment income due to higher short-term interest rates. Other liability costs were lower due to a \$138 million favorable change in unlocking of assumptions, \$100 million of lower rider reserves and DAC amortization due to favorable equity market performance and immaterial out-of-period actuarial adjustments, partially offset by an increase resulting from growth in the block of business. Income tax expense was lower in the prior year as a result of a deferred tax valuation allowance release of \$102 million.

Investment margin on deferred annuities was 2.82%, an increase of 6 basis points over the prior year. The net investment earned rate was 4.70%, a slight decrease of 2 basis points over the prior year. Investment returns were strong in both fixed and other as well as alternatives, returning 4.48% and 10.01%, respectively. Alternative income was driven by higher real estate income and higher income from AmeriHome. The prior year had alternative returns of 12.26%, resulting from an increase in the fair value of two funds reflecting the removal of liquidity discounts related to marketability assumptions used in the determination of fair value.

Cost of crediting was 1.88%, a favorable decrease of 8 basis points compared to the prior year, as a result of rate actions and lower option costs.

Corporate Segment

Q4 Results

In the fourth quarter, Corporate and Other adjusted operating income was \$26 million, a decrease of \$12 million compared to the prior year. The decrease was driven by lower alternative income and higher Corporate operating expenses. German adjusted operating income was \$30 million, an increase of \$13 million over prior year, primarily driven by favorable policyholder dividends as a result of the unwinding of timing differences in recognition of participating income under U.S. GAAP compared to German GAAP that occurred in the third quarter 2017, which had an adjusted operating loss of \$17 million.

Full-Year Results

For the full-year 2017, Corporate and Other adjusted operating income was \$17 million, an increase of \$66 million compared to the prior year. The increase was driven by higher alternative investment income, partially offset by higher Corporate operating expenses and a decline in German adjusted operating income to \$2 million, compared to \$16 million in 2016. Alternative investment income was higher than the prior year during which there was a decline in the market value of public equity positions in one of our funds.

Conference Call Information

This press release and the fourth quarter 2017 financial supplement will be posted to the Company's website at ir.athene.com.

Athene will conduct a conference call on Thursday, February 22, 2018 at 9:00 a.m. ET to discuss fourth quarter and full-year 2017 results. Additionally, the company will post an earnings presentation deck on the <u>ir.athene.com</u> website prior to market open on February 22, 2018.

- Live conference call: Toll-free at 1-888-317-6003 (domestic) or 1-412-317-6061 (international)
- · Participant entry number: 7966688
- Replay available through March 08, 2018 at 1-877-344-7529 (domestic) or 1-412-317-0088 (international)
- Replay access code: 10116515
- · Live and archived webcast available at ir.athene.com

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About Athene Holding Ltd.

Athene, through its subsidiaries, is a leading retirement services company that issues, reinsures and acquires retirement savings products designed for the increasing number of individuals and institutions seeking to fund retirement needs. The products offered by Athene include:

- Retail fixed and fixed indexed annuity products;
- · Reinsurance arrangements with third-party annuity providers; and
- · Institutional products, such as funding agreements and group annuity contracts related to pension risk transfers.

Athene had total assets of approximately \$99.6 billion as of December 31, 2017. Athene's principal subsidiaries include Athene Annuity & Life Assurance Company, a Delaware-domiciled insurance company, Athene Annuity and Life Company, an Iowa-domiciled insurance company, Athene Annuity & Life Assurance Company of New York, a New York-domiciled insurance company and Athene Life Re Ltd., a Bermuda-domiciled reinsurer.

Further information about our companies can be found at www.athene.com.

Non-GAAP Measures

In addition to our results presented in accordance with GAAP, our results of operations include certain non-GAAP measures commonly used in our industry. Management believes the use of these non-GAAP measures, together with the relevant GAAP measures, provides information that may enhance an investor's understanding of our results of operations and the underlying profitability drivers of our business. The majority of these non-GAAP measures are intended to remove from the results of operations the impact of market volatility (other than with respect to alternative investments) as well as integration, restructuring and certain other expenses which are not part of our underlying profitability drivers or likely to re-occur in the foreseeable future, as such items fluctuate from period to period in a manner inconsistent with these drivers. These measures should be considered supplementary to our results in accordance with GAAP and should not be viewed as a substitute for the GAAP measures. See *Non-GAAP Measure Reconciliations* for the appropriate reconciliations to the GAAP measures.

Adjusted operating income (formerly operating income, net of tax) is a non-GAAP measure used to evaluate our financial performance excluding market volatility and expenses related to integration, restructuring, stock compensation, and certain other expenses. Our adjusted operating income equals net income available to AHL's shareholders adjusted to eliminate the impact of the following (collectively, the "non-operating adjustments"):

- Investment Gains (Losses), Net of Offsets
- · Change in Fair Values of Derivatives and Embedded Derivatives FIAs, Net of Offsets
- · Integration, Restructuring, and Other Non-operating Expenses
- Stock Compensation Expense
- · Bargain Purchase Gain
- Income Tax (Expense) Benefit Non-operating

We consider these non-operating adjustments to be meaningful adjustments to net income available to AHL's shareholders and we believe using a measure which excludes the impact of these items is effective in analyzing the trends in our results of operations. Together with net income available to AHL's shareholders, we believe adjusted operating income provides a meaningful financial metric that helps investors understand our underlying results and profitability. Adjusted operating income should not be used as a substitute for net income available to AHL's shareholders.

ROE excluding AOCI and adjusted operating ROE excluding AOCI are non-GAAP measures used to evaluate our financial performance excluding the impacts of AOCI. AOCI fluctuates period to period in a manner inconsistent with our underlying profitability drivers as the majority of such fluctuation is related to the market volatility of the unrealized gains and losses associated with our AFS securities. Once we have reinvested acquired blocks of businesses, we typically buy and hold AFS investments to maturity throughout the duration of market fluctuations. Therefore, the period-over-period impacts in unrealized gains and losses are not necessarily indicative of current operating fundamentals or future performance. Accordingly, we believe using measures which exclude AOCI is useful in analyzing the trends of our operations. To enhance the ability to analyze these measures across periods, interim periods are annualized. ROE excluding AOCI and adjusted operating ROE excluding AOCI should not be used as a substitute for ROE. However, we believe the adjustments to equity are significant to gaining an understanding of our overall results of operations.

Adjusted operating earnings per share, weighted average shares outstanding - adjusted operating, and book value per share excluding AOCI are non-GAAP measures used to evaluate our financial performance and financial condition. The non-GAAP measures adjust the number of shares included in the corresponding GAAP measures to reflect the conversion or settlement of all shares and other stock-based awards outstanding. We believe using these measures represents an economic view of our share counts and provides a simplified and consistent view of our outstanding shares. Adjusted operating earnings per share is calculated as the adjusted operating income over the weighted average shares outstanding - adjusted operating. Book value per share excluding AOCI is calculated as the ending AHL shareholders' equity excluding AOCI divided by the adjusted operating common shares outstanding. Our Class B common shares are economically equivalent to Class A common shares and can be converted to Class A common shares on a one-for-one basis at any time. Our Class M common shares are in the legal form of shares but economically function as options as they are convertible into Class A shares after vesting and settlement of the conversion price. In calculating Class A diluted earnings per share on a GAAP basis, we are required to apply sequencing rules to determine the dilutive impacts, if any, of our Class B common shares, Class M common shares and any other stock-based awards. To the extent our Class B common shares, Class M common shares and/or any other stock-based awards are not dilutive they are excluded. Weighted average shares outstanding - adjusted operating and adjusted operating common shares outstanding assume conversion or settlement of all outstanding items that are able to be converted to or settled in Class A common shares, including the impacts of Class B common shares on a one-for-one basis, the impacts of all Class M common shares net of the conversion price and any other stock-based awards, but excluding any awards for which the exercise or conversion price exceeds the market value of our Class A common shares on the applicable measurement date. For certain historical periods, Class M shares were not included due to issuance restrictions which were contingent upon our IPO. Adjusted operating earnings per share, weighted average shares outstanding - adjusted operating and book value per share excluding AOCI should not be used as a substitute for basic earnings per share - Class A common shares, basic weighted average shares outstanding Class A or book value per share. However, we believe the adjustments to the shares and equity are significant to gaining an understanding of our overall results of operations and financial condition.

Investment margin is a key measurement of the financial health of our Retirement Services core deferred annuities. Investment margin on our deferred annuities is generated from the excess of our net investment earned rate over the cost of crediting to our policyholders. Net investment earned rate is a key measure of investment returns and cost of crediting is a key measure of the policyholder benefits on our deferred annuities. Net investment earned rate, cost of crediting and investment margin on deferred annuities are non-GAAP measures we use to evaluate the profitability of our core deferred annuities business. We believe measures like net investment earned rate, cost of crediting and investment margin on deferred annuities are effective in analyzing the trends of our core business operations, profitability and pricing discipline. While we believe net investment earned rate, cost of crediting and investment margin on deferred annuities are meaningful financial metrics and enhance our understanding of the underlying profitability drivers of our business, they should not be used as a substitute for net investment income and interest sensitive contract benefits presented under GAAP.

- Net investment earned rate is a non-GAAP measure we use to evaluate the performance of our invested assets that does not correspond to GAAP net investment income. Net investment earned rate is computed as the income from our invested assets divided by the average invested assets for the relevant period. To enhance the ability to analyze these measures across periods, interim periods are annualized. The adjustments to arrive at our net investment earned rate add alternative investment gains and losses, gains and losses related to trading securities for CLOs, net VIE impacts (revenues, expenses and noncontrolling interest) and the change in reinsurance embedded derivatives. We include the income and assets supporting our assumed reinsurance by evaluating the underlying investments of the funds withheld at interest receivables and we include the net investment income from those underlying investments which does not correspond to the GAAP presentation of reinsurance embedded derivatives. We exclude the income and assets supporting business that we have exited through ceded reinsurance including funds withheld agreements. We believe the adjustments for reinsurance provide a net investment earned rate on the assets for which we have economic exposure.
- Cost of crediting is the interest credited to the policyholders on our fixed strategies as well as the option costs on the index annuity strategies. With
 respect to FIAs, the cost of providing index credits includes the expenses incurred to fund the annual index credits, and where applicable, minimum
 guaranteed interest credited. The interest credited on fixed strategies and option costs on indexed annuity strategies are divided by the average
 account value of our deferred annuities. Our average account values are averaged over the number of quarters in the relevant period to obtain our cost
 of crediting for such period. To enhance the ability to analyze these measures across periods, interim periods are annualized.

In managing our business we analyze invested assets, which do not correspond to total investments, including investments in related parties, as disclosed in our consolidated financial statements and notes thereto. Invested assets represent the investments that directly back our policyholder liabilities as well as surplus assets. Invested assets is used in the computation of net investment earned rate, which allows us to analyze the profitability of our investment portfolio. Invested assets includes (a) total investments on the consolidated balance sheets with AFS securities at cost or amortized cost, excluding derivatives, (b) cash and cash equivalents and restricted cash, (c) investments in related parties, (d) accrued investment income, (e) the consolidated VIE assets, liabilities and noncontrolling interest, (f) net investment payables and receivables and (g) policy loans ceded (which offset the direct policy loans in total investments). Invested assets also excludes assets associated with funds withheld liabilities related to business exited through reinsurance agreements and derivative collateral (offsetting the related cash positions). We include the underlying investments supporting our assumed funds withheld and modco agreements in our invested assets calculation in order to match the assets with the income received. We believe the adjustments for reinsurance provide a view of the assets for which we have economic exposure. Our invested assets are averaged over the number of quarters in the relevant period to compute our net investment earned rate for such period.

Sales statistics do not correspond to revenues under GAAP, but are used as relevant measures to understand our business performance as it relates to deposits generated during a specific period of time. Our sales statistics include deposits for fixed rate annuities and FIAs and align with the LIMRA definition of all money paid into an individual annuity, including money paid into new contracts with initial purchase occurring in the specified period and existing contracts with initial purchase occurring prior to the specified period (excluding internal transfers).

Safe Harbor for Forward Looking Statements

This press release contains, and certain oral statements made by our representatives from time to time may contain, forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995, Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exercise Act of 1934, as amended. Such statements are subject to risks and uncertainties that could cause actual results, events and developments to differ materially from those set forth in, or implied by, such statements. These statements are based on the beliefs and assumptions of AHL's management and the management of AHL's subsidiaries. Generally, forward-looking statements include actions, events, results, strategies and expectations and are often identifiable by use of the words "believes," "expects," "intends," "anticipates," "plans," "seeks," "estimates," "projects," "may," "will," "could," "might," or "continues" or similar expressions. Factors that could cause actual results, events and developments to differ include, without limitation: the accuracy of our assumptions and estimates; our ability to maintain or improve financial strength ratings; our ability to manage our business in a highly regulated industry; regulatory changes or actions; the impact of our reinsurers failing to meet their assumed obligations; the impact of interest rate fluctuations; changes in the federal income tax laws and regulations; the implementation and the accuracy of our interpretation of the Tax Act; litigation (including class action litigation), enforcement investigations

or regulatory scrutiny; the performance of third parties; the loss of key personnel; telecommunication, information technology and other operational systems failures; the continued availability of capital; new accounting rules or changes to existing accounting rules; general economic conditions; our ability to protect our intellectual property; the ability to maintain or obtain approval of the Delaware Department of Insurance, the Iowa Insurance Division and other regulatory authorities as required for our operations; and other factors discussed from time to time in AHL's filings with the SEC, including our annual report on Form 10-K for the year ended December 31, 2016, as supplemented and amended by our quarterly report on Form 10-Q for the quarterly period ended September 30, 2017, which can be found at the SEC's website www.sec.gov.

All forward-looking statements described herein are qualified by these cautionary statements and there can be no assurance that the actual results, events or developments referenced herein will occur or be realized. We do not undertake any obligation to update or revise forward-looking statements to reflect changed assumptions, the occurrence of unanticipated events or changes to future operating results.

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a

In millions)		cember 31, 2017	December 31, 2016	
Assets				
Investments				
Available-for-sale securities, at fair value				
Fixed maturity securities	\$	61,012	\$ 52,033	
Equity securities		277	353	
Trading securities, at fair value		2,709	2,581	
Mortgage loans, net of allowances		6,233	5,470	
Investment funds		699	689	
Policy loans		530	602	
Funds withheld at interest		7,085	6,538	
Derivative assets		2,551	1,370	
Real estate		624	542	
Short-term investments, at fair value		201	189	
Other investments		133	81	
Total investments		82,054	70,448	
Cash and cash equivalents		4,888	2,445	
Restricted cash		105	57	
Investments in related parties				
Available-for-sale securities, at fair value				
Fixed maturity securities		406	335	
Equity securities		_	20	
Trading securities, at fair value		307	195	
Investment funds		1,310	1,198	
Short-term investments		52	_	
Other investments		238	237	
Accrued investment income		652	554	
Reinsurance recoverable		4,856	6,001	
Deferred acquisition costs, deferred sales inducements and value of business acquired		2,930	2,940	
Other assets		969	1,348	
Assets of consolidated variable interest entities				
Investments				
Available-for-sale securities, at fair value				
Equity securities - related party		142	161	
Trading securities, at fair value – related party		146	167	
Investment funds		571	573	
Cash and cash equivalents		4	14	
Other assets		1	6	
Total assets	\$	99,631	\$ 86,699	

	December 31,	[December 31,
(In millions)	2017		2016
Liabilities and Equity			
Liabilities			
Interest sensitive contract liabilities	\$ 67,612	\$	61,532
Future policy benefits	17,487		14,592
Other policy claims and benefits	211		217
Dividends payable to policyholders	1,025		974
Derivative liabilities	134		40
Payables for collateral on derivatives	2,323		1,383
Funds withheld liability	407		380
Other liabilities	1,222		688
Liabilities of consolidated variable interest entities	 2		34
Total liabilities	 90,423		79,840
Equity			
Common stock	_		_
Additional paid-in capital	3,472		3,421
Retained earnings	4,321		3,070
Accumulated other comprehensive income	 1,415		367
Total Athene Holding Ltd. shareholders' equity	9,208		6,858
Noncontrolling interest	_		1
Total equity	9,208		6,859
Total liabilities and equity	\$ 99,631	\$	86,699

	Three months en	ded De	cember 31,	Years Ended December 31,				
(In millions)	 2017		2016		2017	2016		
Revenue								
Premiums	\$ 1,962	\$	35	\$	2,465	\$	240	
Product charges	88		75		340		281	
Net investment income	842		777		3,269		2,914	
Investment related gains (losses)	957		129		2,572		652	
OTTI investment losses								
OTTI losses	(6)		(1)		(29)		(32)	
OTTI losses (gains) recognized in OCI	(2)		(2)		(4)		2	
Net OTTI losses	 (8)		(3)		(33)		(30)	
Other revenues	13		9		37		34	
Revenues of consolidated variable interest entities								
Net investment income	12		27		42		67	
Investment related gains (losses)	6		17		35		(53)	
Total revenues	 3,872		1,066		8,727		4,105	
Benefits and Expenses								
Interest sensitive contract benefits	960		215		2,826		1,296	
Amortization of DSI	21		20		63		39	
Future policy and other policy benefits	2,112		186		3,163		1,059	
Amortization of DAC and VOBA	99		108		350		318	
Dividends to policyholders	(11)		(28)		118		37	
Policy and other operating expenses	193		180		672		627	
Operating expenses of consolidated variable interest entities	 _				_		13	
Total benefits and expenses	3,374		681		7,192		3,389	
Income before income taxes	498		385		1,535		716	
Income tax expense (benefit)	 34		21		87		(52)	
Net income	 464		364		1,448		768	
Less: Net income attributable to noncontrolling interests			_				_	
Net income available to AHL shareholders	\$ 464	\$	364	\$	1,448	\$	768	

Non-GAAP Measure Reconciliations

The reconciliation of adjusted operating earnings per share to basic earnings per Class A common shares is as follows:

		Three months end	led De	cember 31,	Years Decem	
		2017		2016	2017	2016
Adjusted operating earnings per share	\$	1.69	\$	1.43	\$ 5.66	\$ 3.77
Investment gains (losses), net of offsets		0.30		(0.25)	1.02	0.24
Change in fair values of derivatives and embedded derivatives - FIAs net of offsets	,	0.57		0.95	1.36	0.50
Integration, restructuring and other non-operating expenses		(0.18)		(0.07)	(0.35)	(0.12)
Stock compensation expense		(0.02)		(0.10)	(0.17)	(0.42)
Income tax (expense) benefit - non-operating		(0.01)		(0.07)	(0.13)	0.01
Total non-operating adjustments		0.66		0.46	1.73	0.21
Effect of items convertible to or settled in Class A common shares		0.01		0.03	0.02	0.13
Basic earnings per share – Class A common shares	\$	2.36	\$	1.92	\$ 7.41	\$ 4.11

The reconciliation of basic weighted average Class A shares to weighted average shares outstanding - adjusted operating, is as follows:

	Three months ende	ed December 31,	Years Ended December 31,				
(In millions)	2017	2016	2017	2016			
Basic weighted average shares outstanding - Class A	126.0	58.3	107.7	52.1			
Conversion of Class B shares to Class A shares	63.5	130.0	81.6	134.5			
Conversion of Class M shares to Class A shares	6.1	5.5	6.1	6.6			
Effect of other stock compensation plans	0.5	0.4	0.5	0.2			
Weighted average shares outstanding – adjusted operating	196.1	194.2	195.9	193.4			

The reconciliation of AHL shareholders' equity to AHL shareholders' equity excluding AOCI included in ROE excluding AOCI, adjusted operating ROE excluding AOCI and book value per share excluding AOCI is as follows:

	December 31,			
(In millions)	2017		2016	
Total AHL shareholders' equity	\$ 9,208	\$	6,858	
Less: AOCI	 1,415		367	
Total AHL shareholders' equity excluding AOCI	\$ 7,793	\$	6,491	
Retirement Services	\$ 5,465	\$	4,448	
Corporate and Other	2,328		2,043	
Total AHL shareholders' equity excluding AOCI	\$ 7,793	\$	6,491	

The reconciliation of basic Class A shares outstanding to adjusted operating common shares outstanding is as follows:

	Decem	ber 31,
(In millions)	2017	2016
Class A common shares outstanding	142.2	77.0
Conversion of Class B shares to Class A shares	47.4	111.8
Conversion of Class M shares to Class A shares	6.4	6.8
Effect of other stock compensation plans	0.9	0.8
Adjusted operating common shares outstanding	196.9	196.4

The reconciliation of book value per share to book value per share, excluding AOCI is as follows:

	Decen		
	 2017		2016
Book value per share	\$ 46.76	\$	35.66
AOCI	(7.19)		(1.91)
Effect of items convertible to or settled in Class A common shares	 0.01		(0.70)
Book value per share, excluding AOCI	\$ 39.58	\$	33.05

The reconciliation of net investment income to net investment earnings and earned rate is as follows:

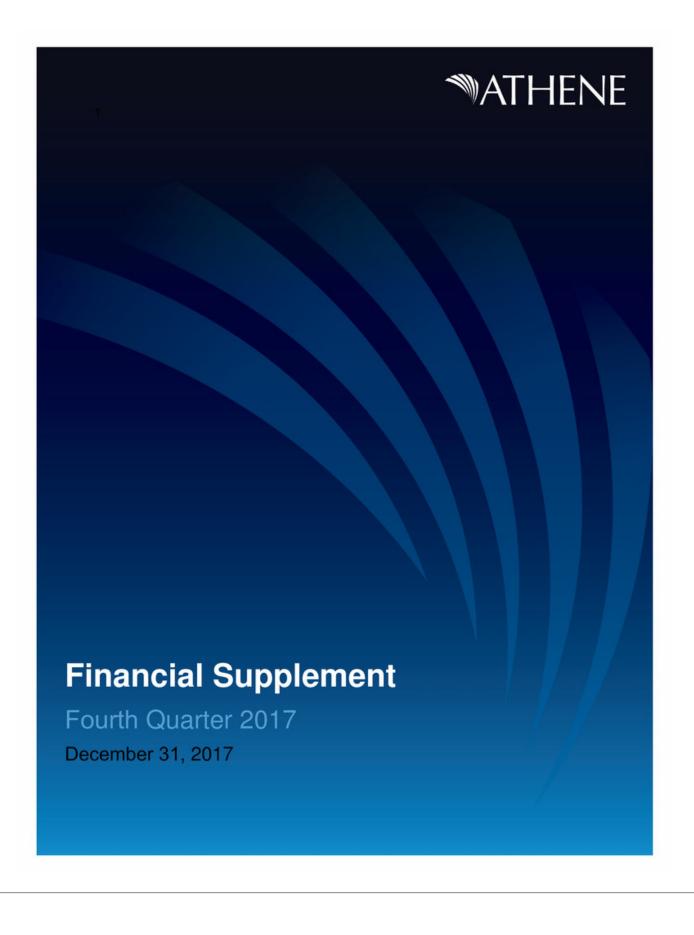
		Th	nree months en	ded	l December	r 31	,		Years ended December 31,						
	_	2017			2016			2017				2016			
(In millions)		Dollar	Rate		Dollar		Rate		Dollar		Rate		Dollar	Rate	
GAAP net investment income	\$	842	4.18 %	\$	777		4.33 %	\$	3,269		4.27 %	\$	2,914	4.19 %	
Reinsurance embedded derivative impacts		54	0.27 %		45		0.25 %		191		0.25 %		189	0.27 %	
Net VIE earnings		18	0.09 %		44		0.25 %		77		0.10 %		1	— %	
Alternative income gain (loss)		(9)	(0.04)%		(5)		(0.03)%		(20)		(0.03)%		(39)	(0.06)%	
Other		(44)	(0.22)%		(14)		(0.08)%		(94)		(0.12)%		(35)	(0.05)%	
Total adjustments to arrive at net investment earnings/earner rate	ed	19	0.10 %		70		0.39 %		154		0.20 %		116	0.16 %	
Total net investment earnings/earned rate	\$	861	4.28 %	\$	847		4.72 %	\$	3,423	_	4.47 %	\$	3,030	4.35 %	
Retirement Services	\$	829	4.57 %	\$	798		4.93 %	\$	3,241		4.70 %	\$	2,953	4.72 %	
Corporate and Other		32	1.61 %		49		2.76 %		182		2.42 %		77	1.08 %	
Total net investment earnings/earned rate	\$	861	4.28 %	\$	847		4.72 %	\$	3,423	_	4.47 %	\$	3,030	4.35 %	
Retirement Services average invested assets	\$	72,587		\$	64,643			\$	69,016			\$	62,558		
Corporate and Other average invested assets		7,964			7,074				7,541				7,113		
Average invested assets	\$	80,551		\$	71,717			\$	76,557			\$	69,671		

The reconciliation of interest sensitive contract benefits to Retirement Services' cost of crediting on deferred annuities, and the respective rates, is as follows:

	Three months ended December 31,						Years ended December 31,							
		20	017	2016				2017				2016		
(In millions)	Dollar Rate		Rate	Dollar		Rate	Dollar		ollar Rate			Dollar	Rate	
GAAP interest sensitive contract benefits	\$	960	6.62 %	\$	215	1.59 %	\$	2,826	4	.99 %	\$	1,296	2.49 %	
Interest credited other than deferred annuities		(37)	(0.26)%		(17)	(0.13)%		(146)	(0	.26)%		(108)	(0.21)%	
FIA option costs		159	1.10 %		143	1.05 %		607	1	.07 %		559	1.08 %	
Product charges (strategy fees)		(20)	(0.14)%		(15)	(0.11)%		(73)	(0	.13)%		(53)	(0.10)%	
Reinsurance embedded derivative impacts		10	0.07 %		8	0.06 %		37	0	.07 %		29	0.06 %	
Change in fair values of embedded derivatives - FIAs		(799)	(5.51)%		(66)	(0.49)%		(2,196)	(3	.88)%		(735)	(1.42)%	
Negative VOBA amortization		10	0.07 %		12	0.09 %		40	0	.07 %		48	0.09 %	
Unit linked change in reserve		(12)	(0.08)%		(14)	(0.10)%		(29)	(0	.05)%		(15)	(0.03)%	
Other changes in interest sensitive contract liabilities		_	— %		(2)	(0.01)%		_		- %		(2)	— %	
Total adjustments to arrive at cost of crediting on deferred annuities		(689)	(4.75)%		49	0.36 %		(1,760)	(3	.11)%		(277)	(0.53)%	
Retirement Services cost of crediting on deferred annuities	\$	271	1.87 %	\$	264	1.95 %	\$	1,066	1	.88 %	\$	1,019	1.96 %	
Average account value on deferred annuities	\$ 5	58,033		\$	54,358		\$	56,589			\$	51,921		

The reconciliation of total investments, including related parties, to invested assets is as follows:

	December 31,					
(In millions)	 2017		2016			
Total investments, including related parties	\$ 84,367	\$	72,433			
Derivative assets	(2,551)		(1,370)			
Cash and cash equivalents (including restricted cash)	4,993		2,502			
Accrued income	652		554			
Derivative collateral	(2,323)		(1,383)			
Reinsurance funds withheld and modified coinsurance	(579)		(414)			
VIE assets, liabilities and noncontrolling interest	862		886			
AFS unrealized (gain) loss	(2,794)		(1,030)			
Ceded policy loans	(296)		(344)			
Net investment receivables (payables)	(33)		_			
Total adjustments to arrive at invested assets	 (2,069)		(599)			
Total invested assets	\$ 82,298	\$	71,834			



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Key Operating and Non-GAAP Measures

In addition to our results presented in accordance with GAAP, our results of operations include certain non-GAAP measures commonly used in our industry. Management believes the use of these non-GAAP measures, together with the relevant GAAP measures, provides information that may enhance an investor's understanding of our results of operations and the underlying profitability drivers of our business. The majority of these non-GAAP measures are intended to remove from the results of operations the impact of market volatility (other than with respect to alternative investments) as well as integration, restructuring and certain other expenses which are not part of our underlying profitability drivers or likely to re-occur in the foreseeable future, as such items fluctuate from period-to-period in a manner inconsistent with these drivers. These measures should be considered supplementary to our results in accordance with GAAP and should not be viewed as a substitute for the GAAP measures. See Non-GAAP Measure Reconciliations for the appropriate reconciliations to the GAAP measures.

Adjusted Operating Income

Adjusted operating income (formerly operating income, net of tax) is a non-GAAP measure used to evaluate our financial performance excluding market volatility and expenses related to integration, restructuring, stock compensation, and other expenses. Our adjusted operating income equals net income available to AHL's shareholders adjusted to eliminate the impact of the following (collectively, the "non-operating adjustments"):

- Investment Gains (Losses), Net of Offsets—Investment gains (losses), net of offsets, consist of the realized gains and losses on the sale of AFS securities, the change in assumed modeo and funds withheld reinsurance embedded derivatives, unrealized gains and losses, impairments, and other investment gains and losses. Unrealized, impairments and other investment gains and losses are comprised of the fair value adjustments of trading securities (other than CLOs) and investments held under the fair value option, derivative gains and losses not hedging FIA index credits, and the net OTTI impacts recognized in operations net of the change in AmerUs Closed Block fair value reserve related to the corresponding change in fair value of investments and the change in unit linked reserves related to the corresponding trading securities. Investment gains and losses are net of offsets related to DAC, DSI, and VOBA amortization and changes to GLWB and guaranteed minimum death benefits (GMDB) reserves (together, GLWB and GMDB reserves represent rider reserves) as well as the MVAs associated with surrenders or terminations of contracts.
- Change in Fair Values of Derivatives and Embedded Derivatives FIAs, Net of Offsets—Impacts related to the fair value accounting for derivatives hedging the FIA index credits and the related embedded derivative liability fluctuate from period-to-period. The index reserve is measured at fair value for the current period and all periods beyond the current policyholder index term. However, the FIA hedging derivatives are purchased to hedge only the current index period. Upon policyholder renewal at the end of the period, new FIA hedging derivatives are purchased to align with the new term. The difference in duration between the FIA hedging derivatives and the index credit reserves creates a timing difference in earnings. This timing difference of the FIA hedging derivatives and index credit reserves is included as a non-operating adjustment, net of offsets related to DAC, DSI, and VOBA amortization and changes to rider reserves.

We primarily hedge with options that align with the index terms of our FIA products (typically 1-2 years). From an economic basis, we believe this is suitable because policyholder accounts are credited with index performance at the end of each index term. However, because the "value of an embedded derivative" in an FIA contract is longer-dated, there is a duration mismatch which may lead to mismatches for accounting purposes.

- Integration, Restructuring, and Other Non-operating Expenses—Integration, restructuring, and other non-operating expenses consist of restructuring and integration expenses related to acquisitions and block reinsurance costs as well as certain other expenses which are not part of our core operations or likely to re-occur in the foreseeable future.
- Stock Compensation Expense—Stock compensation expenses associated with our share incentive plans, excluding our long term incentive plan, are not part of our core operating expenses and fluctuate from time to time due to the structure of our plans.
- · Bargain Purchase Gain—Bargain purchase gains associated with acquisitions are adjustments to net income as they are not consistent with our core operations.
- Income Taxes (Expense) Benefit Non-operating—The non-operating income tax expense is comprised of the appropriate jurisdiction's tax rate applied to the non-operating adjustments that are subject to income tax.

We consider these non-operating adjustments to be meaningful adjustments to net income available to AHL's shareholders for the reasons discussed in greater detail above. Accordingly, we believe using a measure which excludes the impact of these items is effective in analyzing the trends in our results of operations. Together with net income available to AHL's shareholders, we believe adjusted operating income, provides a meaningful financial metric that helps investors understand our underlying results and profitability. Adjusted operating income, should not be used as a substitute for net income available to AHL's shareholders.

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ROE Excluding AOCI and Adjusted Operating ROE Excluding AOCI

ROE excluding AOCI and adjusted operating ROE excluding AOCI are non-GAAP measures used to evaluate our financial performance excluding the impacts of AOCI. AOCI fluctuates period-to-period in a manner inconsistent with our underlying profitability drivers as the majority of such fluctuation is related to the market volatility of the unrealized gains and losses associated with our AFS securities. Once we have reinvested acquired blocks of businesses, we typically buy and hold AFS investments to maturity throughout the duration of market fluctuations, therefore, the period-over-period impacts in unrealized gains and losses are not necessarily indicative of current adjusted operating fundamentals or future performance. Accordingly, we believe using measures which exclude AOCI is useful in analyzing the trends of our operations. To enhance the ability to analyze these measures across periods, interim periods are annualized. ROE excluding AOCI and adjusted operating ROE excluding AOCI should not be used as a substitute for ROE. However, we believe the adjustments to equity are significant to gaining an understanding of our overall results of operations.

Adjusted Operating Earnings Per Share, Weighted Average Shares Outstanding - Adjusted Operating and Book Value Per Share Excluding AOCI

Adjusted operating earnings per share, weighted average shares outstanding - adjusted operating and book value per share excluding AOCI are non-GAAP measures used to evaluate our financial performance and financial condition. The non-GAAP measures adjust the number of shares included in the corresponding GAAP measures to reflect the conversion or settlement of all shares and other stock-based awards outstanding. We believe using these measures represent an economic view of our share counts and provide a simplified and consistent view of our outstanding shares. Adjusted operating earnings per share is calculated as the adjusted operating income, over the weighted average shares outstanding - adjusted operating. Book value per share excluding AOCI is calculated as the ending AHL shareholders' equity excluding AOCI divided by the adjusted operating common shares outstanding. Our Class B common shares are economically equivalent to class A common shares and can be converted to Class A common shares on a one-for-one basis at any time. Our Class M common shares are in the legal form of shares but economically function as options as they are convertible into Class A shares after vesting and settlement of the conversion price. In calculating Class A diluted earnings per share on a GAAP basis, we are required to apply sequencing rules to determine the dilutive impacts, if any, of our Class B common shares, Class M common shares and any other stock-based awards. To the extent our Class B common shares outstanding assume conversion or settlement of all outstanding items that are able to be converted to or settled in Class A common shares, including the impacts of Class B common shares on a one-for-one basis, the impacts of all Class M common shares net of the conversion price and any other stock-based awards, but excluding any awards for which the exercise or conversion price exceeds the market value of our Class A common shares on the applicable measurement date. For certain historical periods, Class M shares were not in

Retirement Services Net Investment Earned Rate, Cost of Crediting and Investment Margin on Deferred Annuities

Investment margin is a key measurement of the financial health of our Retirement Services core deferred annuities. Investment margin on our deferred annuities is generated from the excess of our net investment earned rate over the cost of crediting to our policyholders. Net investment earned rate is a key measure of investment returns and cost of crediting is a key measure of the policyholder benefits on our deferred annuities.

Net investment earned rate is a non-GAAP measure we use to evaluate the performance of our invested assets that does not correspond to GAAP net investment income. Net investment earned rate is computed as the income from our invested assets divided by the average invested assets for the relevant period. To enhance the ability to analyze these measures across periods, interim periods are annualized. The adjustments to arrive at our net investment earned rate add alternative investment gains and losses, gains and losses related to trading securities for CLOs, net VIE impacts (revenues, expenses and noncontrolling interest) and the change in reinsurance embedded derivatives. We include the income and assets supporting our assumed reinsurance by evaluating the underlying investments of the funds withheld at interest receivables and we include the net investment income from those underlying investments which does not correspond to the GAAP presentation of reinsurance embedded derivatives. We exclude the income and assets supporting business that we have exited through ceded reinsurance including funds withheld agreements. We believe the adjustments for reinsurance provide a net investment earned rate on the assets for which we have economic exposure.

Cost of crediting is the interest credited to the policyholders on our fixed strategies as well as the option costs on the index annuity strategies. With respect to FIAs, the cost of providing index credits includes the expenses incurred to fund the annual index credits, and where applicable, minimum guaranteed interest credited. The interest credited on fixed strategies and option costs on index annuity strategies are divided by the average account value of our deferred annuities. Our average account values are averaged over the number of quarters in the relevant period to obtain our cost of crediting for such period. To enhance the ability to analyze these measures across periods, interim periods are annualized.

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Net investment earned rate, cost of crediting and investment margin on deferred annuities are non-GAAP measures we use to evaluate the profitability of our core deferred annuities business. We believe measures like net investment earned rate, cost of crediting and investment margin on deferred annuities are effective in analyzing the trends of our core business operations, profitability and pricing discipline. While we believe net investment earned rate, cost of crediting and investment margin on deferred annuities are meaningful financial metrics and enhance our understanding of the underlying profitability drivers of our business, they should not be used as a substitute for net investment income and interest sensitive contract benefits presented under GAAP.

Invested Assets

In managing our business we analyze invested assets, which do not correspond to total investments, including investments in related parties, as disclosed in our consolidated financial statements and notes thereto. Invested assets represent the investments that directly back our policyholder liabilities as well as surplus assets. Invested assets is used in the computation of net investment earned rate, which allows us to analyze the profitability of our investment portfolio. Invested assets includes (a) total investments on the consolidated balance sheets with AFS securities at cost or amortized cost, excluding derivatives, (b) cash and cash equivalents and restricted cash, (c) investments in related parties, (d) accrued investment income, (e) the consolidated VIE assets, liabilities and noncontrolling interest, (f) net investment payables and receivables and (g) policy loans ceded (which offset the direct policy loans in total investments). Invested assets also excludes assets associated with funds withheld liabilities related to business exited through reinsurance agreements and derivative collateral (offsetting the related cash positions). We include the underlying investments supporting our assumed funds withheld and modeo agreements in our invested assets calculation in order to match the assets with the income received. We believe the adjustments for reinsurance provide a view of the assets for which we have economic exposure. Our invested assets are averaged over the number of quarters in the relevant period to compute our net investment earned rate for such period.

Reserve Liabilities

In managing our business we also analyze reserve liabilities, which does not correspond to total liabilities as disclosed in our consolidated financial statements and notes thereto. Reserve liabilities represents our policyholder liability obligations net of reinsurance and is used to analyze the costs of our liabilities. Reserve liabilities includes (a) the interest sensitive contract liabilities, (b) future policy benefits, (c) dividends payable to policyholders, and (d) other policy claims and benefits, offset by reinsurance recoverable, excluding policy loans ceded. Reserve liabilities is net of the ceded liabilities to third-party reinsurers as the costs of the liabilities are passed to such reinsurers and therefore we have no net economic exposure to such liabilities, assuming our reinsurance counterparties perform under our agreements. The majority of our ceded reinsurance is a result of reinsuring large blocks of life business following acquisitions. For such transactions, GAAP requires the ceded liabilities and related reinsurance recoverables to continue to be recorded in our consolidated financial statements despite the transfer of economic risk to the counterparty in connection with the reinsurance transaction.

Sales

Sales statistics do not correspond to revenues under GAAP, but are used as relevant measures to understand our business performance as it relates to deposits generated during a specific period of time. Our sales statistics include deposits for fixed rate annuities and FIAs and align with the LIMRA definition of all money paid into an individual annuity, including money paid into new contracts with initial purchase occurring in the specified period and existing contracts with initial purchase occurring prior to the specified period (excluding internal transfers).

Unaudited (In millions, except percentages and per share data)

	ear-to-					17				2016
2017		2016		 Q4	Q3		Q2	Q1	_	Q4
			Deposits							
5,353	\$	5,309	Retail sales	\$ 1,282	\$ 1,337	\$	1,635	\$ 1,099	\$	1,492
875		3,449	Flow reinsurance	305	190		214	166		348
3,000		_	Funding agreements	_	1,300		1,050	650		
2,253		_	Pension risk transfer	 1,926	 		327			_
\$ 11,481	\$	8,758	Total deposits	\$ 3,513	\$ 2,827	\$	3,226	\$ 1,915	\$	1,840
			Consolidated results of operations							
\$ 1,448	\$	768	Net income	\$ 464	\$ 274	\$	326	\$ 384	\$	364
1,109		728	Adjusted operating income	332	231		280	266		280
18.0%		12.6%	ROE	20.8%	13.0%		16.4%	21.3%		20.9
20.3%		12.7%	ROE excluding AOCI	24.2%	14.9%		18.4%	23.0%		23.1
15.5%		12.1%	Adjusted operating ROE excluding AOCI	17.4%	12.5%		15.9%	15.9%		17.7
			Retirement Services							
\$ 1,092	\$	777	Adjusted operating income	\$ 306	\$ 244	\$	267	\$ 275	\$	242
22.0%		18.5%	Adjusted operating ROE excluding AOCI	22.6%	18.5%		21.4%	23.7%		21.6
			Earnings per share							
\$ 7.41	\$	4.11	Basic ¹	\$ 2.36	\$ 1.40	\$	1.66	\$ 2.00	\$	1.92
\$ 7.37	\$	4.02	Diluted - Class A ²	\$ 2.35	\$ 1.39	\$	1.65	\$ 1.92	\$	1.78
\$ 5.66	\$	3.77	Adjusted operating earnings per share ³	\$ 1.69	\$ 1.18	\$	1.43	\$ 1.36	\$	1.43
			Book Value per share:							
\$ 46.76	\$	35.66	Book value per share	\$ 46.76	\$ 44.16	\$	42.20	\$ 39.07	\$	35.66
\$ 39.58	\$	33.05	Book value per share, excluding AOCI ³	\$ 39.58	\$ 38.10	\$	36.72	\$ 34.99	\$	33.05
			Balance sheet items:							
\$ 99,631	\$	86,699	Total assets	\$ 99,631	\$ 96,061	\$	93,594	\$ 89,193	\$	86,699
82,298		71,834	Invested assets	82,298	78,804		76,279	73,563		71,834
90,423		79,840	Total liabilities	90,423	87,392		85,310	81,632		79,840
81,183		70,974	Reserve liabilities	81,183	77,850		75,290	72,225		70,974
9,208		6,858	Total Athene Holding Ltd. shareholders' equity	9,208	8,669		8,284	7,561		6,858
7,793		6,491	Athene Holding Ltd. shareholders' equity excluding AOCI	7,793	7,507		7,224	6,888		6,491
%		%	Debt to capital ratio, excluding AOCI ⁴	%	%		%	%		_
			Share data:							
195.3		186.8	Weighted average shares outstanding - basic ¹	196.7	196.3		195.7	192.5		189.2
111.0		53.5	Weighted average shares outstanding - diluted - Class A common shares ²	126.4	119.9		109.0	81.3		63.9
195.9		193.4	Weighted average shares outstanding - adjusted operating ³	196.1	196.0		195.9	195.6		194.2
196.9		192.3	Common shares outstanding ⁵	196.9	196.3		196.3	193.5		192.3
196.9		196.4	Adjusted operating common shares outstanding ³	196.9	197.0		196.7	196.8		196.4

^{*}Please refer to Note to the Financial Supplement section and the Non-GAAP Measure Reconciliations for discussion on adjusted operating income, ROE excluding AOCI, adjusted operating ROE excluding AOCI and book value per share excluding AOCI.

Basic earnings per share, including basic weighted average shares outstanding, includes all classes eligible to participate in dividends for each period presented.

Diluted earnings per share on a GAAP basis for Class A common shares, including diluted Class A weighted average shares outstanding, includes the dilutive impacts, if any, of Class B common shares, Class M common shares and any other stock-

⁻ Britted earlings per share on a OPAP basis not Class A Common shares, including under Class A weighted average shares outstanding, includes the undury impacts, it any, or class B common shares, class M common shares and any other stock-based average common shares outstanding assuming conversion or settlement of all outstanding items that are able to be converted to or settled in Class A common shares, including the impacts of Class B common shares, Class M common shares and any other stock-based awards, but excluding any awards for which the exercise or conversion price exceeds the market value of our Class A common shares on the applicable measurement date.

In January 2018, we issued \$1.0 billion of senior unscerued debt.

Represents common shares outstanding for all classes eligible to participate in dividends for each period presented.

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Athene Holding Ltd.
Financial Supplement - December 31, 2017
Capitalization and Equity
Unaudited (In millions, except percentages)

 Year	r-to-d	ate		 2017								2016
2017		2016		Q4	Q3		Q2		Q2 Q1			Q4
			Capitalization									
\$ _	\$	_	Total debt ^{1,2}	\$ _	\$	_	\$	_	\$	_	\$	_
9,208		6,858	Total Athene Holding Ltd. shareholders' equity	 9,208		8,669		8,284		7,561		6,858
9,208		6,858	Total capitalization	9,208		8,669		8,284		7,561		6,858
1,415		367	Less: AOCI	 1,415		1,162		1,060		673		367
\$ 7,793	\$	6,491	Total capitalization excluding AOCI	\$ 7,793	\$	7,507	\$	7,224	\$	6,888	\$	6,491
			Equity by segment									
\$ 5,465	\$	4,448	Retirement Services	\$ 5,465	\$	5,371	\$	5,165	\$	4,817	\$	4,448
2,328		2,043	Corporate and Other	 2,328		2,136		2,059		2,071		2,043
7,793		6,491	Total AHL shareholders' equity excluding AOCI	7,793		7,507		7,224		6,888		6,491
1,415		367	AOCI	 1,415		1,162		1,060		673		367
\$ 9,208	\$	6,858	Total AHL shareholders' equity	\$ 9,208	\$	8,669	\$	8,284	\$	7,561	\$	6,858
%		-%	Debt to capital ratio, excluding AOCI ²	-%		_%		-%		-%		%

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Athene Holding Ltd.
Financial Supplement - December 31, 2017
Condensed Consolidated Balance Sheets
Unaudited (In millions)

	December 31, 2017	December 31, 2016
Assets		
Investments:		
Available-for-sale securities, at fair value		
Fixed maturity securities	\$ 61,012	2 \$ 52,033
Equity securities	27'	7 353
Trading securities, at fair value	2,70	9 2,581
Mortgage loans, net of allowances	6,233	5,470
Investment funds	699	9 689
Policy loans	530	0 602
Funds withheld at interest	7,08:	5 6,538
Derivative assets	2,55	1,370
Real estate	62-	4 542
Short-term investments, at fair value	20	1 189
Other investments	13.	3 81
Total investments	82,05	4 70,448
Cash and cash equivalents	4,888	8 2,445
Restricted cash	10:	5 57
Investments in related parties		
Available-for-sale securities, at fair value		
Fixed maturity securities	400	6 335
Equity securities	_	- 20
Trading securities, at fair value	30'	7 195
Investment funds	1,310	0 1,198
Short-term investments, at fair value	5.	_
Other investments	233	8 237
Accrued investment income	655	2 554
Reinsurance recoverable	4,850	6,001
Deferred acquisition costs, deferred sales inducements and value of business acquired	2,930	2,940
Other assets	969	9 1,348
Assets of consolidated variable interest entities		
Investments		
Available-for-sale securities, at fair value		
Equity securities - related party	14.	2 161
Trading securities, at fair value - related party	14	6 167
Investment funds	57	1 573
Cash and cash equivalents		4 14
Other assets		16
Total assets	\$ 99,63	1 \$ 86,699

(Continued)

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Athene Holding Ltd.
Financial Supplement - December 31, 2017
Condensed Consolidated Balance Sheets
Unaudited (In millions)

	December 31, 2017	December 31, 2016		
Liabilities and Equity				
Liabilities				
Interest sensitive contract liabilities	\$ 67,612	\$ 61,532		
Future policy benefits	17,487	14,592		
Other policy claims and benefits	211	217		
Dividends payable to policyholders	1,025	974		
Derivative liabilities	134	40		
Payables for collateral on derivatives	2,323	1,383		
Funds withheld liability	407	380		
Other liabilities	1,222	688		
Liabilities of consolidated variable interest entities	2	34		
Total liabilities	90,423	79,840		
Equity				
Common Stock	_	_		
Additional paid-in-capital	3,472	3,421		
Retained earnings	4,321	3,070		
Accumulated other comprehensive income	1,415	367		
Total Athene Holding Ltd. shareholders' equity	9,208	6,858		
Noncontrolling interests		1		
Total equity	9,208	6,859		
Total liabilities and equity	\$ 99,631	\$ 86,699		

(Concluded)

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Athene Holding Ltd.
Financial Supplement - December 31, 2017
Consolidated Statements of Income
Unaudited (In millions)

Ye	ar-to-date		2017							
2017	2016		Q4	Q3		Q2	Q1		Q4	
		Revenue:								
\$ 2,465	\$ 240	Premiums	\$ 1,962	\$ 7	2	\$ 379	\$ 52	\$	35	
340	281	Product charges	88	8	6	85	81		75	
3,269	2,914	Net investment income	842	82	0	821	786		777	
2,572	652	Investment related gains (losses)	957	47	3	460	682		129	
		Other-than-temporary impairment investment losses								
(29)	(32)	Other-than-temporary impairment losses	(6)	(1	1)	(12)	_		(1)	
(4)	2	Other-than-temporary impairment losses recognized in other comprehensive income	(2)		2)	1	(1)		(2)	
(33)	(30)	Net other-than-temporary impairment losses	(8)	(1	3)	(11)	(1)		(3)	
37	34	Other revenues	13		8	8	8		9	
		Revenues related to consolidated variable interest entities								
42	67	Net investment income	12	1	0	10	10		27	
35	(53)	Investment related gains (losses)	6	1	7	11	1		17	
8,727	4,105	Total revenues	3,872	1,47	3	1,763	1,619		1,066	
		Benefits and expenses:								
2,826	1,296	Interest sensitive contract benefits	960	62	1	553	692		215	
63	39	Amortization of deferred sales inducements	21	1	3	11	18		20	
3,163	1,059	Future policy and other policy benefits	2,112	25	9	578	214		186	
350	318	Amortization of deferred acquisition costs and value of business acquired	99	8	0	67	104		108	
118	37	Dividends to policyholders	(11)	2	8	49	32		(28)	
672	627	Policy and other operating expenses	193	15	8	168	153		180	
	13	Operating expenses of consolidated variable interest entities		_		_				
7,192	3,389	Total benefits and expenses	3,374	1,17	9	1,426	1,213		681	
1,535	716	Income before income taxes	498	29	4	337	406		385	
87	(52)	Income tax expense (benefit)	34		0	11	22		21	
\$ 1,448	\$ 768	Net income available to Athene Holding Ltd. shareholders	\$ 464	\$ 27	4	\$ 326	\$ 384	\$	364	

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Athene Holding Ltd.
Financial Supplement - December 31, 2017
Segment Results of Operations
Unaudited (In millions, except per share data)

Results of operations by segment

 Year	-to-d	ate		2017								2016
 2017		2016			Q4	Q3		Q2 Q1		Q1		Q4
			Adjusted operating income by segment									
\$ 1,092	\$	777	Retirement Services	\$	306	\$ 244	\$	267	\$	275	\$	242
17		(49)	Corporate and Other		26	(13)	13		(9)		38
1,109		728	Adjusted operating income		332	231		280		266		280
137		77	Realized gains (losses) on sale of AFS securities		73	29		24		11		40
(7)		(56)	Unrealized, impairments, and other investment gains (losses)		8	(3)	(15)		3		(20)
152		68	Assumed modeo and funds withheld reinsurance embedded derivatives		(1)	20		65		68		(76)
(83)		(42)	Offsets to investment gains (losses)		(21)	(21)	(16)		(25)		5
199		47	Investment gains (losses), net of offsets		59	25		58		57		(51)
266		95	Change in fair values of derivatives and embedded derivatives - FIAs, net of offsets		111	46		15		94		183
(68)		(22)	Integration, restructuring and other non-operating expenses		(34)	(14)	(11)		(9)		(14)
(33)		(82)	Stock compensation expense		(3)	(7)	(13)		(10)		(23)
(25)		2	Income tax (expense) benefit - non-operating		(1)	(7)	(3)		(14)		(11)
339		40	Total non-operating adjustments		132	43		46		118		84
\$ 1,448	\$	768	Net income available to AHL shareholders	\$	464	\$ 274	\$	326	\$	384	\$	364
\$ 5.66	\$	3.77	Adjusted operating earnings per share	\$	1.69	\$ 1.18	\$	1.43	\$	1.36	\$	1.43
0.70		0.40	Realized gains (losses) on sale of AFS securities	<u> </u>	0.37	0.15		0.12		0.07		0.21
(0.03)		(0.29)	Unrealized, impairments, and other investment gains (losses)		0.04	(0.02)	(0.08)		0.02		(0.10)
0.77		0.34	Assumed modeo and funds withheld reinsurance embedded derivatives		_	0.10		0.34		0.34		(0.39)
(0.42)		(0.21)	Offsets to investment gains (losses)		(0.11)	(0.10)	(0.09)		(0.13)		0.03
1.02		0.24	Investment gains (losses), net of offsets		0.30	0.13		0.29		0.30		(0.25)
1.36		0.50	Change in fair values of derivatives and embedded derivatives - FIAs, net of offsets		0.57	0.23		0.08		0.48		0.95
(0.35)		(0.12)	Integration, restructuring and other non-operating expenses		(0.18)	(0.07)	(0.06)		(0.05)		(0.07)
(0.17)		(0.42)	Stock compensation expense		(0.02)	(0.04)	(0.07)		(0.05)		(0.10)
(0.13)		0.01	Income tax (expense) benefit - non-operating		(0.01)	(0.03)	(0.02)		(0.07)		(0.07)
1.73		0.21	Total non-operating adjustments		0.66	0.22		0.22		0.61		0.46
0.02		0.13	Effect of items convertible to or settled in Class A common shares		0.01	_		0.01		0.03		0.03
\$ 7.41	\$	4.11	Basic earnings per share – Class A common shares	\$	2.36	\$ 1.40	\$	1.66	\$	2.00	\$	1.92

^{*} Please refer to Note to the Financial Supplement section for discussion on adjusted operating income.

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Athene Holding Ltd. Financial Supplement - December 31, 2017 Segment Results of Operations

Unaudited (In millions, except per share data)

Consolidated summary of adjusted operating income

Ye	ar-to-date			2017									
2017	2016		Q4		Q3		Q2		Q2 Q1			Q4	
\$ 3,111	\$ 2,767	Fixed income and other investment income	\$	810	\$	782	\$	774	\$	745	\$	725	
312	263	Alternative investment income		51		81		111		69		122	
3,423	3,030	Net investment earnings		861		863		885		814		847	
(1,066)	(1,019)	Cost of crediting on deferred annuities		(271)		(268)		(264)		(263)		(264)	
(868)	(1,051)	Other liability costs ¹		(138)		(274)		(253)		(203)		(219)	
(318)	(282)	Operating expenses		(87)		(77)		(80)		(74)	_	(74)	
1,171	678	Pre-tax adjusted operating income		365		244		288		274		290	
(62)	50	Income tax (expense) benefit - operating		(33)		(13)		(8)		(8)		(10)	
\$ 1,109	\$ 728	Adjusted operating income	\$	332	\$	231	\$	280	\$	266	\$	280	

Retirement Services summary of adjusted operating income

Ye	ar-to-date		2017							
2017	2016			Q4	Q3	Q2		Q1	_	Q4
\$ 2,968	\$ 2,651	Fixed income and other investment income	\$	772	\$ 745	\$	739	\$ 712	\$	694
273	302	Alternative investment income		57	66		82	68		104
3,241	2,953	Net investment earnings		829	811		821	780		798
(1,066)	(1,019)	Cost of crediting on deferred annuities		(271)	(268)		(264)	(263)		(264)
(807)	(997)	Other liability costs		(172)	(229)		(225)	(181)		(223)
(212)	(206)	Operating expenses		(55)	(51)		(54)	(52)		(56)
1,156	731	Pre-tax adjusted operating income		331	263		278	284		255
(64)	46	Income tax (expense) benefit - operating		(25)	(19)		(11)	(9)		(13)
\$ 1,092	\$ 777	Adjusted operating income	\$	306	\$ 244	\$	267	\$ 275	\$	242

Corporate and Other summary of adjusted operating income

Y	ear-to-date		2017								
2017	2016			Q4	Q3	Q2	Q1	Q4			
\$ 143	\$ 116	Fixed income and other investment income	\$	38	\$ 37	\$ 35	\$ 33	\$ 31			
39	(39)	Alternative investment income		(6)	15	29	1	18			
182	77	Net investment earnings		32	52	64	34	49			
	_	Cost of crediting on deferred annuities		_	_	_	_				
(61)	(54)	Other liability costs		34	(45)	(28)	(22)	4			
(106)	(76)	Operating expenses		(32)	(26)	(26)	(22)	(18)			
15	(53)	Pre-tax adjusted operating income		34	(19)	10	(10)	35			
2	4	Income tax (expense) benefit - operating		(8)	6	3	1	3			
\$ 17	\$ (49)	Adjusted operating income	\$	26	\$ (13)	\$ 13	\$ (9)	\$ 38			

^{*}Please refer to Note to the Financial Supplement section and the Non-GAAP Measure Reconciliations for discussion on adjusted operating income.

¹ Other liability costs include DAC, DSI and VOBA amortization and rider reserve changes for all products, the cost of liabilities on products other than deferred annuities including offsets for premiums, product charges and other revenues.

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Athene Holding Ltd.

Financial Supplement - December 31, 2017

Net Investment Earned Rate and Investment Margin on Deferred Annuities

Unaudited (In millions, except percentages)

Consolidated summary of net investment earned rate (a non-GAAP measure)

Year	-to-date			2016			
2017	2016		Q4	Q3	Q2	Q1	Q4
4.26%	4.18%	Fixed income and other investments	4.22%	4.23%	4.34%	4.30%	4.24%
8.72%	7.64%	Alternative investments	5.46%	9.07%	12.69%	8.06%	14.28%
4.47%	4.35%	Total net investment earned rate	4.28%	4.45%	4.72%	4.48%	4.72%

^{*} Please refer to Note to the Financial Supplement section and the Non-GAAP Measure Reconciliations for discussion on net investment earned rate.
* The investment results above are presented net of investment management fees.

Retirement Services investment margin on deferred annuities (a non-GAAP measure)

Year-to-date					2016			
_	2017	2016		Q4	Q3	Q2	Q1	Q4
	4.70%	4.72%	Net investment earned rate	4.57%	4.64%	4.85%	4.76%	4.93%
	1.88%	1.96%	Cost of crediting on deferred annuities	1.87%	1.88%	1.89%	1.91%	1.95%
	2.82%	2.76%	Investment margin on deferred annuities	2.70%	2.76%	2.96%	2.85%	2.98%

^{*} Please refer to Note to the Financial Supplement section and the Non-GAAP Measure Reconciliations for discussion on investment margin, net investment earned rate and cost of crediting on deferred annuities.

Retirement Services summary of net investment earned rate

 Year-to-date				2017								2016
 2017		2016			Q4	Q3		Q2		Q1		Q4
4.48%		4.41%	Fixed income and other investments		4.43%	4.44%		4.55%		4.52%		4.47%
 10.01%		12.26%	Alternative investments		7.92%	9.79%		12.28%		10.59%		16.25%
4.70%		4.72%	Total net investment earned rate		4.57%	4.64%		4.85%		4.76%		4.93%
\$ 2,968	\$	2,651	Fixed income and other investment income	\$	772	\$ 745	\$	739	\$	712	\$	694
273		302	Alternatives investment income		57	66		82		68		104
\$ 3,241	\$	2,953	Total net investment earnings	\$	829	\$ 811	\$	821	\$	780	\$	798
			Average invested assets									
\$ 66,298	\$	60,097	Fixed income and other investments	\$	69,690	\$ 67,190	\$	64,955	\$	62,982	\$	62,100
2,718		2,461	Alternative investments		2,897	2,678		2,622		2,594		2,543
\$ 69,016	\$	62,558	Total average invested assets	\$	72,587	\$ 69,868	\$	67,577	\$	65,576	\$	64,643

^{*} The investment results above are presented net of investment management fees.

Retirement Services summary of cost of crediting on deferred annuities

_	Year-to-date			2017								 2016	
	2017		2016			Q4		Q3		Q2		Q1	 Q4
\$	570	\$	534	FIA option costs	\$	149	\$	144	\$	140	\$	137	\$ 136
	496		485	Fixed interest credited to policyholders		122		124		124		126	 128
\$	1,066	\$	1,019	Cost of crediting on deferred annuities	\$	271	\$	268	\$	264	\$	263	\$ 264
	1.88%		1.96%	Cost of crediting on deferred annuities rate		1.87%		1.88%		1.89%		1.91%	1.95%
\$	56,589	\$	51,921	Average account value on deferred annuities	\$	58,033	\$	57,050	\$	56,001	\$	55,154	\$ 54,358

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Athene Holding Ltd. Financial Supplement - December 31, 2017 Retirement Services Annuity Liability Characteristics

Unaudited (In millions, except percentages)

Deferred annuities account value rollforward

 Year	-to-da	ite							2016			
2017		2016			Q4		Q3		Q2	Q1		Q4
\$ 54,880	\$	49,257	Account value at beginning of period	\$	57,526	\$	56,574	\$	55,429	\$ 54,880	\$	53,837
6,353		8,887	Deposits ¹		1,613		1,546		1,886	1,308		1,878
159		200	Premium and interest bonuses		39		40		44	36		56
1,955		910	Fixed and index credits to policyholders		544		486		464	461		304
(4,538)		(4,159)	Surrenders and benefits paid		(1,110)		(1,051)		(1,183)	(1,194)		(1,135)
(270)		(215)	Fee and product charges		(73)		(69)		(66)	(62)		(60)
\$ 58,539	\$	54,880	Account value at end of period	\$	58,539	\$	57,526	\$	56,574	\$ 55,429	\$	54,880

^{*} The account value rollforwards on deferred annuities include our fixed rate and fixed indexed annuities and are net of ceded reinsurance activity.

¹ Deposits equal deposits from our retail and flow reinsurance channels as well as renewal deposits on older blocks of business and annuitizations.

$\underline{Surrender\ charge\ protection\ and\ account\ values\ by\ product\ type}$

	Surrender Charge				Net Account Value			
	Average years at issue	Average years remaining	Average percent remaining		Dollars	Percent of Total		
Fixed index annuities	10.6	5.4	8.0%	\$	45,367	77.5%		
Single-year fixed rate guaranteed annuities	7.4	1	2.0%		7,887	13.5%		
Multi-year fixed rate guaranteed annuities	5.3	3.4	8.0%		5,285	9.0%		
Total				\$	58,539	100.0%		

Summary of surrender charge percentages

		Net account value						
	Surrender charge (gross)	Percent of Total	Percent of Total Surrender charge (net of MVA)					
No surrender charge	\$ 8,380	14.3%	\$ 8,380	14.3%				
0.0% < 2.0%	371	0.6%	624	1.1%				
2.0% < 4.0%	1,440	2.5%	4,742	8.1%				
4.0% < 6.0%	5,868	10.0%	7,046	12.0%				
6.0% < 8.0%	11,623	19.9%	8,688	14.8%				
8.0% < 10.0%	14,667	25.1%	10,752	18.4%				
10.0% or greater	16,190	27.6%	18,307	31.3%				
	\$ 58,539	100.0%	\$ 58,539	100.0%				

	Surrender charge (gross)	MVA benefit	Surrender charge (net)
Aggregate surrender charge protection	7.3%	0.4%	7.7%

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Athene Holding Ltd. Financial Supplement - December 31, 2017 Retirement Services Annuity Liability Characteristics Unaudited (In millions, except percentages)

Surrender charge expiration by year

Years of surrender charge remaining	ed annuities ount value	Percent of total	Average surrender charge percent (gross of MVA)
No Surrender Charge	\$ 8,380	14.3%	—%
> 0 to less than 2	10,145	17.3%	4.7%
2 to less than 4	13,205	22.6%	7.4%
4 to less than 6	9,774	16.7%	8.6%
6 to less than 8	5,327	9.1%	10.1%
8 to less than 10	8,049	13.7%	11.1%
10 to less than 12	2,491	4.3%	14.0%
12 or greater	1,168	2.0%	14.8%
	\$ 58,539	100.0%	

Minimum guarantees on deferred annuities

	At minimum guarantees	Т	otal account value	Percent of total account value at minimum guarantees
Fixed indexed annuities	\$ 16,066	\$	45,367	35.4%
Fixed rate annuities	6,288		13,172	47.7%
Total deferred annuities	\$ 22,354	\$	58,539	38.2%

		December 31, 2017
Dis	tance to guarantees ¹	85 - 95

¹Distance to guarantees is the difference between the current crediting rates and the contractual guaranteed minimum crediting rates on our deferred annuities. The distance to guarantees includes the minimum guarantees on all of our deferred annuities, including those with crediting rates already at their minimum guarantees.

Consolidated reserve liabilities

	December 31,	2017	December 31, 2016			
	Dollars	Percent of Total	Dollars	Percent of Total		
Fixed indexed annuities	\$ 48,431	59.7 %	\$ 43,52	61.3 %		
Fixed rate annuities	13,412	16.5 %	13,49	00 19.0 %		
Total deferred annuities	61,843	76.2 %	57,01	7 80.3 %		
Payout annuities	5,216	6.4 %	5,44	7.6 %		
Pension risk transfer annuities	2,252	2.8 %	-	%		
Funding agreements	3,786	4.7 %	1,10	9 1.6 %		
Life and other (excluding German products)	2,281	2.7 %	2,17	3.1 %		
Retirement Services reserve liabilities	75,378	92.8 %	65,74	92.6 %		
Germany products ¹	5,979	7.4 %	5,38	7.6 %		
Intersegment eliminations	(174)	(0.2)%	(15	(0.2)%		
Total reserve liabilities	\$ 81,183	100.0 %	\$ 70,93	100.0 %		

Reserve liability rollforward

Y	ear-to-	date		 2017								2016
2017		2016		Q4	Q3			Q2		Q1		Q4
\$ 65,745	\$	59,854	Retirement Services reserve liabilities - beginning	\$ 72,100	\$	69,719	\$	67,013	\$	65,745	\$	65,097
11,868		9,080	Deposits ¹	3,592		2,910		3,307		2,059		1,884
(5,750)		(5,399)	Withdrawals	(1,361)		(1,311)		(1,408)		(1,670)		(1,351)
3,515		2,210	Other reserve changes	 1,047		782	_	807		879		115
75,378		65,745	Retirement Services reserve liabilities - ending	75,378		72,100		69,719		67,013		65,745
5,979		5,381	Germany reserve liabilities	5,979		5,921		5,737		5,367		5,381
(174)		(152)	Intersegment eliminations	 (174)		(171)		(166)		(155)		(152)
\$81,183	\$	70,974	Consolidated reserve liabilities - ending	\$ 81,183	\$	77,850	\$	75,290	\$	72,225	\$	70,974

¹ Deposits equal deposits from our retail, flow reinsurance and institutional channels as well as premiums and deposits for life and products other than deferred annuities or our institutional products, renewal deposits on older blocks of business and annuitizations

^{*} Please refer to Note to the Financial Supplement section and the Non-GAAP Measure Reconciliations for discussion on reserve liabilities.

¹ On January 1, 2018, Germany was deconsolidated and our equity interest in AGER was exchanged for common shares of AGER (subsequently renamed Athora Holding Ltd.).

<u>Investments and investments in related parties summary</u>

	 December 31	1, 2017	December 3	1, 2016	
	 Carrying Value	Percent of Total	Carrying Value	Percent of Total	
Available for sale securities at fair value:					
Fixed maturity securities:					
U.S. government and agencies	\$ 62	0.1%	\$ 60	0.1%	
U.S. state, municipal and political subdivisions	1,165	1.4%	1,140	1.6%	
Foreign governments	2,683	3.2%	2,235	3.1%	
Corporate	36,660	43.4%	30,020	41.4%	
CLO	5,084	6.0%	4,822	6.7%	
ABS	3,971	4.7%	2,936	4.0%	
RMBS	9,366	11.1%	8,973	12.4%	
CMBS	2,021	2.4%	1,847	2.5%	
Equity securities	277	0.3%	353	0.5%	
Trading securities, at fair value	2,709	3.2%	2,581	3.6%	
Mortgage loans, net of allowances	6,233	7.4%	5,470	7.5%	
Investment funds	699	0.8%	689	1.0%	
Policy loans	530	0.6%	602	0.8%	
Funds withheld at interest	7,085	8.4%	6,538	9.0%	
Derivative assets	2,551	3.0%	1,370	1.9%	
Real estate	624	0.7%	542	0.7%	
Short-term investments	201	0.2%	189	0.3%	
Other investments	 133	0.2%	81	0.1%	
Total investments	82,054	97.1%	70,448	97.2%	
Investment in related parties:					
Available for sale securities at fair value:					
Fixed maturity securities	406	0.5%	335	0.5%	
Equity securities	_	%	20	-%	
Trading securities, at fair value	307	0.4%	195	0.3%	
Investment funds	1,310	1.6%	1,198	1.7%	
Short term investments	52	0.1%	_	-%	
Other investments	 238	0.3%	237	0.3%	
Total related party investments	 2,313	2.9%	1,985	2.8%	
Total investments, including related parties	\$ 84,367	100.0%	\$ 72,433	100.0%	

Fixed maturity securities by sector

			mber 31, 2017		December 31, 2016					
	Am	ortized Cost		Fair Value	Percent of Total		Amortized Cost		Fair Value	Percent of Total
Corporate:										
Industrial other ¹	\$	11,550	\$	12,026	19.6%	\$	10,417	\$	10,645	20.3%
Financial		11,299		11,824	19.3%		8,957		9,156	17.5%
Utilities		7,991		8,296	13.5%		6,512		6,588	12.6%
Communication		2,509		2,607	4.2%		2,182		2,235	4.3%
Transportation		1,824		1,907	3.1%		1,365		1,396	2.7%
Total corporate		35,173		36,660	59.7%		29,433		30,020	57.4%
Other government-related securities										
U.S. state, municipal and political subdivisions		996		1,165	1.9%		1,024		1,140	2.2%
Foreign governments		2,575		2,683	4.4%		2,098		2,235	4.3%
U.S. government and agencies		63		62	0.1%		59		60	0.1%
Total non-structured securities		38,807		40,570	66.1%		32,614		33,455	64.0%
Structured securities:										
CLO		5,392		5,444	8.9%		5,234		5,101	9.7%
ABS		3,991		4,017	6.5%		3,037		2,992	5.7%
CMBS		1,994		2,021	3.3%		1,835		1,847	3.5%
RMBS										
Agency		86		87	0.1%		110		112	0.2%
Non-agency		8,635		9,279	15.1%		8,621		8,861	16.9%
Total structured securities		20,098		20,848	33.9%		18,837		18,913	36.0%
Total fixed maturity securities, including related parties	\$	58,905	\$	61,418	100.0%	\$	51,451	\$	52,368	100.0%

¹ Includes securities within various industry segments including capital goods, basic industry, consumer cyclical, consumer non-cyclical, industrial, and technology.

Credit quality of fixed maturity securities

	December 31,	2017	December 31, 2016			
	Fair Value	Percent of Total	Fair Value	Percent of Total		
NAIC designation	 _					
1	\$ 32,447	52.8%	\$ 30,211	57.7%		
2	 25,082	40.9%	18,617	35.5%		
Total investment grade	 57,529	93.7%	48,828	93.2%		
3	3,040	5.0%	2,812	5.4%		
4	765	1.2%	622	1.2%		
5	66	0.1%	82	0.2%		
6	 18	%	24	%		
Total below investment grade	 3,889	6.3%	3,540	6.8%		
Total fixed maturity securities, including related parties	\$ 61,418	100.0%	\$ 52,368	100.0%		

 $^{{\}bf * Germany \ fixed \ maturity \ securities, including \ related \ parties \ applying \ NRSRO \ ratings \ to \ map \ to \ NAIC \ designations.}$

	December 31,	2017	December 31,	2016
	 Fair Value	Percent of Total	Fair Value	Percent of Total
NRSRO rating agency designation				
AAA/AA/A	\$ 21,448	34.9%	\$ 18,791	35.9%
BBB	23,572	38.4%	18,002	34.4%
Non-rated ¹	 6,592	10.7%	5,650	10.8%
Total investment grade ²	51,612	84.0%	42,443	81.1%
BB	3,091	5.0%	3,286	6.3%
В	1,198	2.0%	1,372	2.6%
ccc	2,696	4.4%	2,374	4.5%
CC and lower	2,302	3.8%	2,404	4.6%
Non-rated ¹	 519	0.8%	489	0.9%
Total below investment grade	9,806	16.0%	9,925	18.9%
Total fixed maturity securities, including related parties	\$ 61,418	100.0%	\$ 52,368	100.0%

Credit quality of residential mortgage backed securities

			December	31, 20	017				December	31, 20	16	
	Principal Amount	Amo	ortized Cost		Fair Value	Percent of Total	Principal Amount	Am	ortized Cost	1	Fair Value	Percent of Total
NAIC designation												
1	\$ 9,543	\$	8,089	\$	8,714	93.0%	\$ 9,960	\$	8,414	\$	8,652	96.4%
2	 386		348		360	3.8%	 152		141		140	1.6%
Total investment grade	 9,929		8,437		9,074	96.8%	 10,112		8,555		8,792	98.0%
3	238		209		213	2.3%	104		92		96	1.1%
4	83		70		73	0.8%	31		29		29	0.3%
5	5		5		6	0.1%	54		53		54	0.6%
6	 1					_%	 2		2		2	_%
Total below investment grade	327		284		292	3.2%	191		176		181	2.0%
Total	\$ 10,256	\$	8,721	\$	9,366	100.0%	\$ 10,303	\$	8,731	\$	8,973	100.0%

¹ Securities denoted as non-rated by the NRSRO were classified as investment or non-investment grade according to the security's respective NAIC designation.

2 We view the NAIC designation methodology as the most appropriate way to view our fixed maturity portfolio when evaluating credit risk since a large portion of our holdings were purchased at a significant discount to par. NRSRO ratings methodology is focused on the likelihood of recovery of all contractual payments, including principal at par regardless of entry price, while the NAIC designation methodology considers our investment and amortized cost, and the likelihood of recovery of that book value as opposed to the likelihood of default of the security.

$\underline{Mortgage\ loans\ by\ property\ type\ and\ region}$

		December 31,	2017	December 31, 2016		
		Net Carrying Value	Percent of Total	Net Carrying Value	Percent of Total	
Property type						
Office building	\$	1,187	19.0%	\$ 1,217	22.2%	
Retail		1,223	19.6%	1,135	20.7%	
Hotels		928	14.9%	1,025	18.7%	
Industrial		944	15.2%	742	13.6%	
Apartment		525	8.4%	616	11.3%	
Other commercial ¹		440	7.1%	397	7.3%	
Total commercial mortgage loans		5,247	84.2%	5,132	93.8%	
Residential loans	_	986	15.8%	338	6.2%	
Total mortgage loans, net of allowances	<u>\$</u>	6,233	100.0%	\$ 5,470	100.0%	
US Region:						
East North Central	\$	643	10.3%	\$ 450	8.2%	
East South Central		144	2.3%	158	2.9%	
Middle Atlantic		909	14.6%	628	11.5%	
Mountain		492	7.9%	543	9.9%	
New England		162	2.6%	194	3.5%	
Pacific		991	15.9%	833	15.2%	
South Atlantic		873	14.0%	1,284	23.5%	
West North Central		233	3.8%	306	5.6%	
West South Central		655	10.5%	662	12.1%	
Total US Region	_	5,102	81.9%	5,058	92.4%	
International Region		145	2.3%	74	1.4%	
Total commercial mortgage loans		5,247	84.2%	5,132	93.8%	
Residential loans		986	15.8%	338	6.2%	
Total mortgage loans, net of allowances	\$	6,233	100.0%	\$ 5,470	100.0%	

¹ Other commercial loans include investments in nursing homes, parking garages, restaurants, mobile home parks and other commercial properties.

Investment funds including related party

		December 31,	2017	December 31, 2016			
		Carrying Value	Percent of Total	Carrying Value	Percent of Total		
Investment funds							
Private equity	\$	271	10.5%	\$ 268	10.9%		
Mortgage and real estate		161	6.2%	118	4.8%		
Natural resources		4	0.2%	5	0.2%		
Hedge funds		61	2.4%	72	2.9%		
Credit funds		202	7.8%	226	9.2%		
Total investment funds	<u></u>	699	27.1%	689	28.0%		
Investment funds - related parties							
Private equity - A-A Mortgage (AmeriHome)		403	15.6%	343	13.9%		
Private equity		180	7.0%	131	5.3%		
Mortgage and real estate		297	11.5%	247	10.1%		
Natural resources		74	2.9%	49	2.0%		
Hedge funds		93	3.6%	192	7.8%		
Credit funds		263	10.2%	236	9.6%		
Total investment funds - related parties		1,310	50.8%	1,198	48.7%		
Total investment funds - assets of consolidated VIEs							
Private equity - MidCap ¹		528	20.4%	524	21.3%		
Credit funds		21	0.8%	38	1.6%		
Mortgage and real assets		22	0.9%	11	0.4%		
Total investment funds - assets of consolidated VIEs		571	22.1%	573	23.3%		
Total investment funds, including related parties and VIEs	\$	2,580	100.0%	\$ 2,460	100.0%		

^{*} Investment funds, including related party, is the GAAP measure which does not include investments that we view as alternative investments. Alternative investments include CLO equity tranche securities that are included in trading securities in the GAAP view, investment funds included in our funds withheld at interest reinsurance portfolios, net assets of VIEs other than investment funds as well as royalties and other investments. Please refer to *Note to the Financial Supplement* section for discussion on invested assets including alternative investments and the *Non-GAAP Measure Reconciliations* section for the reconciliation of investment funds to alternative investments.

1 Midcap is an underlying investment of one of our consolidated VIE investment funds.

Funds withheld at interest

	December 31,	2017	December 31,	2016
	Carrying Value	Percent of Total	Carrying Value	Percent of Total
Fixed maturity securities				
U.S. state, municipal and political subdivisions	\$ 117	1.6%	\$ 118	1.8%
Corporate	2,095	29.6%	1,800	27.6%
CLO	669	9.4%	591	9.0%
ABS	886	12.5%	736	11.3%
CMBS	290	4.1%	292	4.5%
RMBS	1,551	21.9%	1,551	23.7%
Equity securities	28	0.4%	29	0.4%
Mortgage loans	792	11.2%	773	11.8%
Investment funds	376	5.3%	329	5.0%
Derivative assets	78	1.1%	53	0.8%
Short-term investments	16	0.2%	80	1.2%
Cash and cash equivalents	132	1.9%	105	1.6%
Other assets and liabilities	 55	0.8%	81	1.3%
Total funds withheld at interest	\$ 7,085	100.0%	\$ 6,538	100.0%

Athene Holding Ltd. Financial Supplement - December 31, 2017 Consolidated Investments Summary Unaudited (In millions, except percentages)

Invested assets summary

			December	31, 20	017				December	31, 201	16	
	J	U.S. and Bermuda rested Asset Value	Germany vested Asset Value ²		otal Invested Asset Value ¹	Percent of Total	In	U.S. and Bermuda evested Asset Value	Germany evested Asset Value ²		tal Invested sset Value ¹	Percent of Total
Corporate	\$	37,059	\$ 1,536	\$	38,595	46.9%	\$	31,000	\$ 1,682	\$	32,682	45.4%
CLO		5,914			5,914	7.2%		5,798	_		5,798	8.1%
Credit		42,973	1,536		44,509	54.1%		36,798	1,682		38,480	53.5%
RMBS		10,532	_		10,532	12.8%		10,619	_		10,619	14.8%
Mortgage loans		6,858	165		7,023	8.5%		6,145	95		6,240	8.7%
CMBS		2,322	_		2,322	2.8%		2,202	_		2,202	3.1%
Real estate held for investment		_	 625		625	0.8%		_	 542		542	0.8%
Real estate		19,712	 790		20,502	24.9%		18,966	 637		19,603	27.4%
ABS		4,824	_		4,824	5.9%		3,873	_		3,873	5.4%
Alternative investments		3,692	137		3,829	4.6%		3,297	128		3,425	4.8%
State, municipals, political subdivisions and foreign government		1,347	2,411		3,758	4.5%		1,387	1,936		3,323	4.6%
Unit linked assets		_	407		407	0.5%		_	363		363	0.5%
Equity securities		192	128		320	0.4%		199	185		384	0.5%
Short-term investments		228	_		228	0.3%		250	_		250	0.3%
U.S. government and agencies		29	 35		64	0.1%		32	 27		59	0.1%
Other investments		10,312	3,118		13,430	16.3%		9,038	2,639		11,677	16.2%
Cash and equivalents		2,504	296		2,800	3.4%		1,111	111		1,222	1.7%
Policy loans and other		761	296		1,057	1.3%		631	221		852	1.2%
Total invested assets	\$	76,262	\$ 6,036	\$	82,298	100.0%	\$	66,544	\$ 5,290	\$	71,834	100.0%

¹ Please refer to *Note to the Financial Supplement* section for discussion on invested assets including alternative investments and the *Non-GAAP Measure Reconciliations* section for the reconciliation of investment funds to alternative investments. ² On January 1, 2018, Germany was deconsolidated and our equity interest in AGER was exchanged for common shares of AGER (subsequently renamed Athora Holding Ltd.).

Alternative investments summary

	I	December 3	, 2017	December 3	1, 2016
	Invested As	set Value ¹	Percent of Total	Invested Asset Value ¹	Percent of Total
Credit funds	\$	784	20.4%	\$ 834	24.3%
Private equity - MidCap		528	13.8%	524	15.3%
Private equity - A-A Mortgage (AmeriHome)		496	12.9%	417	12.2%
Private equity - other		554	14.5%	519	15.2%
Mortgage and real assets		643	16.8%	470	13.7%
Hedge funds		467	12.2%	311	9.1%
Public equities		171	4.5%	215	6.3%
Natural resources and other real assets		186	4.9%	135	3.9%
ternative investments	\$	3,829	100.0%	\$ 3,425	100.0%

^{*} Alternative investments does not correspond to the total investment funds, including related parties and VIEs, on our condensed balance sheets. Alternative investments adjusts the GAAP presentation to include CLO equity tranche securities that are included in trading securities in the GAAP view, investment funds included in our funds withheld at interest reinsurance portfolios, net assets of VIEs other than investment funds as well as royalties and other investments. Please refer to Note to the Financial Supplement section for discussion on invested assets including alternative investments and the Non-GAAP Measure Reconciliations section for the reconciliation of investment funds to alternative investments.

Net investment earned rates by asset class

Year-to	-date			20:	17		2016
2017	2016		Q4	Q3	Q2	Q1	Q4
3.94%	3.91%	Corporate securities	3.97%	3.91%	3.98%	3.91%	3.91%
		Structured securities					
5.54%	5.18%	RMBS	5.22%	5.45%	5.96%	5.45%	5.30%
5.05%	4.74%	CLO	4.93%	5.25%	5.10%	4.94%	4.96%
4.62%	6.30%	ABS	5.54%	4.33%	4.28%	4.15%	4.67%
4.09%	3.93%	CMBS	4.12%	4.18%	4.13%	4.03%	4.19%
5.10%	5.12%	Total structured securities	5.11%	5.06%	5.26%	4.95%	4.99%
5.82%	4.82%	State, municipal, political subdivisions and U.S. and foreign government	4.59%	4.54%	4.82%	9.35%	5.80%
5.93%	5.95%	Mortgage loans	5.89%	5.92%	5.92%	5.90%	6.26%
8.95%	7.70%	Alternative investments	6.04%	8.92%	13.11%	8.12%	14.82%
1.55%	1.01%	Other U.S. and Bermuda invested assets	1.55%	1.65%	1.58%	1.66%	1.26%
4.69%	4.59%	U.S. and Bermuda	4.52%	4.65%	4.96%	4.70%	4.98%
1.70%	1.67%	Germany ¹	1.32%	2.04%	1.73%	1.74%	1.51%
4.47%	4.35%	Consolidated total	4.28%	4.45%	4.72%	4.48%	4.72%

¹ On January 1, 2018, Germany was deconsolidated and our equity interest in AGER was exchanged for common shares of AGER (subsequently renamed Athora Holding Ltd.).

Invested assets NAIC 1 & 2 designation by asset class

	December 31, 2017	December 31, 2016
Corporate securities	93.1%	92.4%
Structured securities		
RMBS	96.7%	98.0%
CLO	85.8%	83.1%
ABS	93.9%	91.5%
CMBS	96.0%	97.7%
Total structured securities	93.3%	93.0%
State, municipal, political subdivisions and U.S. and foreign government	95.5%	96.5%
Germany fixed maturity securities ¹	95.0%	95.0%

 $^{{}^{1}}NAIC\ 1\ and\ 2\ for\ Germany\ indicates\ the\ percentage\ of\ total\ AFS\ fixed\ maturities\ by\ applying\ NRSRO\ ratings\ to\ map\ to\ NAIC\ designations.$

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Financial Strength Ratings and RBC Unaudited

Financial strength ratings

	A.M. Best	Standard & Poor's	Fitch
Athene Annuity & Life Assurance Company	A	A-	A-
Athene Annuity and Life Company	A	A-	A-
Athene Annuity & Life Assurance Company of New York	A	A-	A-
Athene Life Insurance Company of New York	A	Not Rated	Not Rated
Athene Life Re Ltd.	A	A-	A-

Credit ratings

	A.M. Best	Standard & Poor's	Fitch
Athene Holding Ltd.	bbb	BBB	BBB
Senior debt ratings	bbb	BBB	BBB-

Capital Metrics

	Dece	mber 31,
	2017	2016
U.S. RBC ratio - Athene Annuity & Life Assurance Company	490%	478%
BSCR - Athene Life Re Ltd.	354%	228%
Athene Life Re Ltd. RBC ratio ¹	562%	529%

¹ ALRe RBC ratio, which is used in evaluating our capital position and the amount of capital needed to support our segment, is calculated by applying the NAIC RBC factors.

Summary of adjustments to basic weighted average shares outstanding - Class A common shares to arrive at weighted average shares outstanding - adjusted operating

Year-	to-date			2016			
2017	2016		Q4	Q3	Q2	Q1	Q4
107.7	52.1	Basic weighted average shares outstanding - Class A	126.0	119.5	106.3	78.2	58.3
81.6	134.5	Conversion of Class B shares to Class A shares	63.5	69.9	82.9	110.8	130.0
6.1	6.6	Conversion of Class M shares to Class A shares	6.1	6.1	6.2	6.2	5.5
0.5	0.2	Effect of other stock compensation plans	0.5	0.5	0.5	0.4	0.4
195.9	193.4	Weighted average shares outstanding – adjusted operating	196.1	196.0	195.9	195.6	194.2

Summary of adjustments to Class A common shares outstanding to arrive at adjusted operating common shares outstanding

		2017								
	Q4	Q3	Q2	Q1	Q4					
Class A common shares outstanding	142.2	119.9	119.3	101.3	77.0					
Conversion of Class B shares to Class A shares	47.4	69.5	70.1	87.8	111.8					
Conversion of Class M shares to Class A shares	6.4	6.7	6.4	6.8	6.8					
Effect of other stock compensation plans	0.9	0.9	0.9	0.9	0.8					
Adjusted operating common shares outstanding	196.9	197.0	196.7	196.8	196.4					

Summary of adjustments to book value per share to arrive at book value per share, excluding AOCI

	2017								2016
	Q4		Q3		Q2	_	Q1		Q4
Book value per share	\$ 46.76	\$	44.16	\$	42.20	\$	39.07	\$	35.66
AOCI	(7.19)		(5.92)		(5.40)		(3.47)		(1.91)
Effect of items convertible to or settled in Class A common shares	 0.01		(0.14)		(0.08)		(0.61)		(0.70)
Book value per share, excluding AOCI	\$ 39.58	\$	38.10	\$	36.72	\$	34.99	\$	33.05

$\underline{\textbf{Summary of adjustments to net investment income to arrive at net investment earned \ rate}\\$

 Year	-to-da	te		 2017					2016		
2017		2016		Q4		Q3		Q2	Q1		Q4
\$ 3,269	\$	2,914	GAAP net investment income	\$ 842	\$	820	\$	821	\$ 786	\$	777
191		189	Reinsurance embedded derivative impacts	54		40		52	45		45
77		1	Net VIE earnings	18		27		21	11		44
(20)		(39)	Alternative income gain (loss)	(9)		(4)		6	(13)		(5)
(94)		(35)	Held for trading amortization	 (44)		(20)		(15)	(15)		(14)
154		116	Total adjustments to arrive at net investment earnings	 19		43		64	28		70
\$ 3,423	\$	3,030	Total net investment earnings	\$ 861	\$	863	\$	885	\$ 814	\$	847
\$ 3,241	\$	2,953	Retirement Services	\$ 829	\$	811	\$	821	\$ 780	\$	798
 182		77	Corporate and Other	 32		52		64	34		49
\$ 3,423	\$	3,030	Total net investment earnings	\$ 861	\$	863	\$	885	\$ 814	\$	847
_				_		_			 _		
4.27 %		4.19 %	GAAP net investment income rate	 4.18 %		4.23 %		4.38 %	4.32 %		4.33 %
0.25 %		0.27 %	Reinsurance embedded derivative impacts	0.27 %		0.20 %		0.28 %	0.25 %		0.25 %
0.10 %		—%	Net VIE earnings	0.09 %		0.14 %		0.11 %	0.06 %		0.25 %
(0.03)%		(0.06)%	Alternative income gain (loss)	(0.04)%		(0.02)%		0.03 %	(0.07)%		(0.03)%
(0.12)%		(0.05)%	Held for trading amortization	 (0.22)%		(0.10)%		(0.08)%	 (0.08)%		(0.08)%
 0.20 %		0.16 %	Total adjustments to arrive at net investment earned rate	 0.10 %		0.22 %		0.34 %	 0.16 %		0.39 %
4.47 %		4.35 %	Consolidated net investment earned rate	 4.28 %		4.45 %		4.72 %	 4.48 %		4.72 %
4.70 %		4.72 %	Retirement Services	4.57 %		4.64 %		4.85 %	4.76 %		4.93 %
 2.42 %		1.08 %	Corporate and Other	 1.61 %		2.72 %		3.53 %	1.88 %		2.76 %
4.47 %		4.35 %	Consolidated net investment earned rate	4.28 %		4.45 %		4.72 %	4.48 %		4.72 %
\$ 69,016	\$	62,558	Retirement Services average invested assets	\$ 72,587	\$	69,868	\$	67,577	\$ 65,576	\$	64,643
7,541		7,113	Corporate and Other average invested assets	 7,964		7,673		7,345	7,123		7,074
\$ 76,557	\$	69,671	Average invested assets	\$ 80,551	\$	77,541	\$	74,922	\$ 72,699	\$	71,717

<u>Summary of adjustments to interest sensitive contract benefits to arrive at cost of crediting on deferred annuities</u>

 Year	-to-da	ate		 2017					2016	
2017		2016		Q4		Q3		Q2	Q1	Q4
\$ 2,826	\$	1,296	GAAP interest sensitive contract benefits	\$ 960	\$	621	\$	553	\$ 692	\$ 215
(146)		(108)	Interest credited other than deferred annuities	(37)		(41)		(42)	(26)	(17)
607		559	FIA option costs	159		154		149	145	143
(73)		(53)	Product charges (strategy fees)	(20)		(19)		(17)	(17)	(15)
37		29	Reinsurance embedded derivative impacts	10		9		9	9	8
(2,196)		(735)	Change in fair values of embedded derivatives - FIAs	(799)		(464)		(399)	(534)	(66)
40		48	Negative VOBA amortization	10		8		10	12	12
(29)		(15)	Unit linked change in reserve	(12)		_		1	(18)	(14)
		(2)	Other changes in interest sensitive contract liabilities	 					 	 (2)
 (1,760)		(277)	Total adjustments to arrive at cost of crediting on deferred annuities	 (689)		(353)		(289)	 (429)	 49
\$ 1,066	\$	1,019	Retirement Services cost of crediting on deferred annuities	\$ 271	\$	268	\$	264	\$ 263	\$ 264
4.99 %		2.49 %	GAAP interest sensitive contract benefits	6.62 %		4.35 %		3.95 %	5.02 %	1.59 %
(0.26)%		(0.21)%	Interest credited other than deferred annuities	(0.26)%		(0.29)%		(0.30)%	(0.19)%	(0.13)%
1.07 %		1.08 %	FIA option costs	1.10 %		1.08 %		1.07 %	1.04 %	1.05 %
(0.13)%		(0.10)%	Product charges (strategy fees)	(0.14)%		(0.13)%		(0.12)%	(0.12)%	(0.11)%
0.07 %		0.06 %	Reinsurance embedded derivative impacts	0.07 %		0.06 %		0.06 %	0.07 %	0.06 %
(3.88)%		(1.42)%	Change in fair values of embedded derivatives - FIAs	(5.51)%		(3.25)%		(2.85)%	(3.87)%	(0.49)%
0.07 %		0.09 %	Negative VOBA amortization	0.07 %		0.06 %		0.07 %	0.09 %	0.09 %
(0.05)%		(0.03)%	Unit linked change in reserve	(0.08)%		%		0.01 %	(0.13)%	(0.10)%
-%		-%	Other changes in interest sensitive contract liabilities	 -%		-%		-%	-%	(0.01)%
 (3.11)%		(0.53)%	Total adjustments to arrive at cost of crediting on deferred annuities	(4.75)%		(2.47)%		(2.06)%	(3.11)%	0.36 %
1.88 %		1.96 %	Retirement Services cost of crediting on deferred annuities	1.87 %		1.88 %		1.89 %	1.91 %	1.95 %
\$ 56,589	\$	51,921	Average account value on deferred annuities	\$ 58,033	\$	57,050	\$	56,001	\$ 55,154	\$ 54,358

<u>Summary of adjustments to total investments, including related parties to arrive at invested assets</u>

	Decen	nber 31, 2017	December 31, 2016		
Total investments, including related parties	\$	84,367	\$	72,433	
Derivative assets		(2,551)		(1,370)	
Cash and cash equivalents (including restricted cash)		4,993		2,502	
Accrued investment income		652		554	
Payables for collateral on derivatives		(2,323)		(1,383)	
Reinsurance funds withheld and modified coinsurance		(579)		(414)	
VIE assets, liabilities and noncontrolling interest		862		886	
AFS unrealized (gain) loss		(2,794)		(1,030)	
Ceded policy loans		(296)		(344)	
Net investment receivables (payables)		(33)			
Total adjustments to arrive at invested assets		(2,069)		(599)	
Total invested assets	\$	82,298	\$	71,834	

Summary of adjustments to investment funds, including related parties and VIEs to arrive at alternative investments

	Dece	mber 31, 2017	Decem	nber 31, 2016
Investment funds, including related parties and VIEs	\$	2,580	\$	2,460
CLO equities included in trading securities		182		260
Financial Credit Investment special-purpose vehicle included in trading securities related party		287		_
Investment funds within funds withheld at interest		416		329
Royalties, other assets included in other investments and other assets		76		81
Net assets of the VIE, excluding investment funds		288		295
Total adjustments to arrive at alternative investments		1,249		965
Alternative investments	\$	3,829	\$	3,425

Summary of adjustments to total liabilities to arrive at reserve liabilities

	December 31, 2017	December 31, 2016
Total liabilities	\$ 90,423	\$ 79,840
Derivative liabilities	(134)	(40)
Payables for collateral on derivatives	(2,323)	(1,383)
Funds withheld liability	(407)	(380)
Other liabilities	(1,222)	(688)
Liabilities of consolidated VIEs	(2)	(34)
Reinsurance ceded receivables	(4,856)	(6,001)
Policy loans ceded	(296)	(344)
Other		4
Total adjustments to arrive at reserve liabilities	(9,240)	(8,866)
Total reserve liabilities	\$ 81,183	\$ 70,974