# UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

### FORM 8-K

### CURRENT REPORT

Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

Date of Report (Date of earliest event reported): November 6, 2017

# AMERICAN EQUITY INVESTMENT LIFE HOLDING COMPANY

(Exact Name of Registrant as Specified in its Charter)

Inwa

001-31911

42-1447959

(State or Other Jurisdiction of Incorporation)

(Commission File Number)

(IRS Employer Identification No.)

6000 Westown Parkway, West Des Moines, Iowa

50266

(Address of Principal Executive Offices)

(Zip Code)

(515) 221-0002

(Registrant's telephone number, including area code)

### **Not Applicable**

(Former Name or Former Address, if Changed Since Last Report)

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:

- 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 (17 CFR §230.405) or Rule 12b-2 of the Securities Exchange Act of 1934 (17 CFR §240.12b-2).

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 November 6, 2017, the registrant issued a press release announcing its financial results for the quarter ended September 30, 2017, a copy of which is attached as Exhibit 99.1 and is incorporated herein by reference. The registrant's financial supplement for the quarter ended September 30, 2017, is attached as Exhibit 99.2 and is incorporated herein by reference.

The information, including exhibits attached hereto, furnished under this Item 2.02 shall not be deemed "filed" for the purposes of Section 18 of the Securities Exchange Act of 1934, as amended, or otherwise subject to the liabilities of that Section. The information in this Current Report shall not be incorporated by reference into any registration statement or other document pursuant to the Securities Act of 1933, as amended, except as otherwise expressly stated in such filing.

### Item 9.01. Financial Statements and Exhibits

(d) Exhibits

The following exhibits are being furnished with this Form 8-K.

Exhibit	
Number	Description
99.1	Press release dated November 6, 2017, announcing American Equity Investment Life Holding Company's financial results for the quarter ended September 30, 2017.
99.2	American Equity Investment Life Holding Company's Financial Supplement for the quarter ended September 30, 2017.

### SIGNATURE

Pursuant to the requirements	of the Securities	Exchange Act of 193	4, the registrant has	duly caused this rep	ort to be signed o	on its behalf by the	undersigned h	ereunto duly
authorized.								

Date: November 6, 2017

## AMERICAN EQUITY INVESTMENT LIFE HOLDING COMPANY

By: /s/ John M. Matovina

John M. Matovina

Chief Executive Officer and President

### EXHIBIT INDEX

Exhibit Number	Description
<u>99.1</u>	Press release dated November 6, 2017, announcing American Equity Investment Life Holding Company's financial results for the quarter ended September 30, 2017.
<u>99.2</u>	American Equity Investment Life Holding Company's Financial Supplement for the quarter ended September 30, 2017.



For more information, contact:

Steven D. Schwartz, Vice President-Investor Relations (515) 273-3763, sschwartz@american-equity.com

### **FOR IMMEDIATE RELEASE**

November 6, 2017

### **American Equity Reports Third Quarter 2017 Results**

### Company Highlights

- . Third quarter 2017 net income of \$57.0 million or \$0.63 per diluted common share
- Third quarter 2017 non-GAAP operating income<sup>1</sup> of \$87.2 million or \$0.96 per diluted common share
- Third guarter 2017 annuity sales of \$915 million, down 41% from third guarter 2016
- Policyholder funds under management of \$47.6 billion, up 1.5% from June 30, 2017 and 7.1% from September 30, 2016
- Third quarter 2017 investment spread of 2.70%
- Estimated risk-based capital ratio of 375% compared to 342% at December 31, 2016

**WEST DES MOINES, Iowa (November 6, 2017)** - American Equity Investment Life Holding Company (NYSE: AEL), a leading issuer of fixed index annuities, today reported third quarter 2017 net income of \$57.0 million, or \$0.63 per diluted common share, compared to net loss of \$7.4 million, or \$0.09 per diluted common share, for third quarter 2016.

Non-GAAP operating income<sup>1</sup> for the third quarter of 2017 was \$87.2 million, or \$0.96 per diluted common share, compared to non-GAAP operating loss<sup>1</sup> of \$4.7 million, or \$0.05 per diluted common share, for third quarter 2016. On a trailing twelve month basis, non-GAAP operating<sup>1</sup> return on average equity<sup>1</sup> was 13.5% based upon reported results and 12.3% excluding the impact of assumption revisions in the third quarter of 2017 and losses on extinguishment of debt.

Third quarter 2017 net income and non-GAAP operating income<sup>1</sup> were positively affected by \$39.2 million (\$0.44 per diluted common share) and \$34.4 million (\$0.38 per diluted common share), respectively, for revisions to assumptions utilized in the determination of deferred policy acquisition costs, deferred sales inducements and the liability for future benefits to be paid under lifetime income benefit riders. Net loss and non-GAAP operating loss<sup>1</sup> for the third quarter of 2016 were negatively affected by \$52.9 million (\$0.61 per diluted common share) and \$52.6 million (\$0.60 per diluted common share), respectively, for similar assumption revisions.

In addition, third quarter 2017 net income and non-GAAP operating income<sup>1</sup> were negatively affected by a \$10.8 million (\$0.12 per diluted common share) loss on redemption of the 6.625% Notes due in 2021.

### POLICYHOLDER FUNDS UNDER MANAGEMENT UP 1.5% ON \$915 MILLION OF SALES

Policyholder funds under management at September 30, 2017 were \$47.6 billion, a \$693 million or 1.5% increase from June 30, 2017. Third quarter sales were \$915 million before coinsurance ceded and \$833 million after coinsurance ceded. Gross sales and net sales for the quarter were down substantially from third quarter 2016 sales. On a sequential basis, both gross and net sales declined 22%.

Total sales by independent agents for American Equity Investment Life Insurance Company (American Equity Life) decreased 22% sequentially while total sales by broker-dealers and banks for Eagle Life Insurance Company (Eagle Life) fell by \$43 million or 23% sequentially. Sales of fixed index annuities (FIAs) were down 22% sequentially to \$872 million with decreases at both Eagle Life and American Equity Life.

Commenting on sales, John Matovina, Chairman and Chief Executive Officer, said: "Sales were down substantially on a year-over-year basis as third quarter 2016 sales benefited from a high level of multi-year guaranteed annuity (MYGA) sales. The relatively smaller decline in net sales compared to gross sales reflects both significantly lower volumes of MYGA products which are substantially coinsured as well as a reduction in the coinsured portion of Eagle Life's FIA product sales from 80% to 50%. In July, we lowered lifetime monthly income benefits on our most popular guaranteed income products and discontinued offering a "no-fee" lifetime income rider to recognize lower valuation interest rates used to compute statutory reserves for policies issued in 2017 compared to policies issued in 2016. We anticipated similar changes from our competitors which did not materialize, and we began to experience declining sales levels soon after these changes."

Commenting on the market environment and the outlook for FIA sales, Matovina added: "We believe low interest rates and the continuation of the equity bull market are the biggest headwinds for sales. We continue to see a shift in emphasis on the part of independent agents from guaranteed income products to accumulation products focused on upside potential. The market in each of our distribution channels remained competitive in the third quarter although we have recently seen downward adjustments in both the accumulation and quaranteed income spaces by significant competitors."

Matovina continued: "In September, we raised the income account value growth rate on our guaranteed income products back to the levels prevailing before the early July adjustments. In addition, we raised caps and participation rates on our non-bonus products, and we now offer some of the highest participation rates in the market for annual reset fixed indexed annuities. In October, we introduced a new lifetime income benefit rider for our Foundation Gold fixed index annuity which now offers highly competitive monthly income with the lowest fee levels in the market. We also reintroduced a no-fee lifetime income benefit rider for Foundation Gold; our previous no-fee rider had been very popular with agents. Despite the current challenges facing the FIA market, we believe the long-term outlook for FIA sales remains favorable driven by well understood demographic factors, and we are positioned well to fully participate in that growth."

### INVESTMENT SPREAD HOLDS STEADY

American Equity's investment spread was 2.70% for the third quarter of 2017 compared to 2.72% for the second quarter of 2017 and 2.57% for the third quarter of 2016. On a sequential basis, the average yield on invested assets declined by two basis points while the cost of money was unchanged.

Average yield on invested assets fell to 4.43% for the third quarter of 2017 compared to 4.45% for the second quarter of 2017 reflecting a decline in the benefit from fee income from bond transactions, prepayment income and other non-trendable investment income items to five basis points in the third quarter of 2017 from eight basis points in the second quarter of 2017. The average yield on fixed income securities purchased and commercial mortgage loans funded in the third quarter of 2017 was 4.39% compared to 3.96% in the second quarter of 2017 and 4.13% in the first quarter of 2017.

The aggregate cost of money for annuity liabilities of 1.73% in the third quarter of 2017 was unchanged from 1.73% in the second quarter of 2017. The benefit from over hedging the obligations for index linked interest was six basis points in both the third and second quarters of 2017.

Commenting on investment spread, Matovina said: "Third quarter spread results were enhanced by over hedging benefits and fee income from bond transactions and prepayment income, but, excluding such items, were stable relative to second quarter results. We are working diligently to increase the yield on our investment portfolio and have identified opportunities that meet our high credit quality parameters. We continue to have flexibility to reduce our crediting rates, if necessary, and could decrease our cost of money by approximately 0.47% through further reductions in renewal rates to guaranteed minimums should the investment yields currently available to us persist."

### **CAUTION REGARDING FORWARD-LOOKING STATEMENTS**

This press release contains forward-looking statements within the meaning of The Private Securities Litigation Reform Act of 1995. Forward-looking statements relate to future operations, strategies, financial results or other developments, and are subject to assumptions, risks and uncertainties. Statements such as "guidance", "expect", "anticipate", "believe", "goal", "objective", "target", "may", "should", "estimate", "projects" or similar words as well as specific projections of future results qualify as forward-looking statements. Factors that may cause our actual results to differ materially from those contemplated by these forward looking statements can be found in the company's Form 10-K filed with the Securities and Exchange Commission. Forward-looking statements speak only as of the date the statement was made and the company undertakes no obligation to update such forward-looking statements. There can be no assurance that other factors not currently anticipated by the company will not materially and adversely affect our results of operations. Investors are cautioned not to place undue reliance on any forward-looking statements made by us or on our behalf.

### **CONFERENCE CALL**

American Equity will hold a conference call to discuss third quarter 2017 earnings on Tuesday, November 7, 2017 at 9:00 a.m. CT. The conference call will be webcast live on the Internet. Investors and interested parties who wish to listen to the call on the Internet may do so at <a href="https://www.american-equity.com">www.american-equity.com</a>.

The call may also be accessed by telephone at 855-865-0606, passcode 97593449 (international callers, please dial 704-859-4382). An audio replay will be available shortly after the call on AEL's website. An audio replay will also be available via telephone through November 14, 2017 at 855-859-2056, passcode 97593449 (international callers will need to dial 404-537-3406).

### **ABOUT AMERICAN EQUITY**

American Equity Investment Life Holding Company, through its wholly-owned operating subsidiaries, issues fixed annuity and life insurance products, with a primary emphasis on the sale of fixed index and fixed rate annuities. American Equity Investment Life Holding Company, a New York Stock Exchange Listed company (NYSE: AEL), is headquartered in West Des Moines, Iowa. For more information, please visit <a href="https://www.american-equity.com">www.american-equity.com</a>.

1 Use of non-GAAP financial measures is discussed in this release in the tables that follow the text of the release.

###

### **Consolidated Statements of Operations (Unaudited)**

	Three Months Ended September 30,					Nine Months Ended September 30,		
		2017		2016		2017		2016
			(Do	llars in thousands,	excep	ot per share data)		
Revenues:								
Premiums and other considerations	\$	8,569	\$	12,731	\$	25,691	\$	31,534
Annuity product charges		51,931		47,675		144,106		125,304
Net investment income		500,202		463,583		1,479,288		1,374,239
Change in fair value of derivatives		362,525		103,794		1,015,878		68,828
Net realized gains on investments, excluding other than temporary impairment ("OTTI") losses		1,579		5,256		7,790		10,680
OTTI losses on investments:								
Total OTTI losses		(273)		(4,554)		(273)		(11,334)
Portion of OTTI losses recognized in (from) other comprehensive income		(191)		1,575		(1,281)		(1,785)
Net OTTI losses recognized in operations		(464)		(2,979)		(1,554)		(13,119)
Loss on extinguishment of debt		(18,389)				(18,817)		_
Total revenues		905,953		630,060	_	2,652,382		1,597,466
Benefits and expenses:								
Insurance policy benefits and change in future policy benefits		10,823		15,065		32,684		37,567
Interest sensitive and index product benefits		501,028		278,943		1,392,763		487,735
Amortization of deferred sales inducements		14,707		69,245		110,727		127,396
Change in fair value of embedded derivatives		229,702		144,404		628,845		694,564
Interest expense on notes and loan payable		7,597		6,887		23,997		20,649
Interest expense on subordinated debentures		3,502		3,253		10,260		9,627
Amortization of deferred policy acquisition costs		23,023		98,108		162,248		198,486
Other operating costs and expenses		28,782		25,133		82,325		78,786
Total benefits and expenses		819,164		641,038		2,443,849		1,654,810
Income (loss) before income taxes		86,789		(10,978)		208,533		(57,344)
Income tax expense (benefit)		29,832		(3,558)		70,691		(19,791)
Net income (loss)	\$	56,957	\$	(7,420)	\$	137,842	\$	(37,553)
Earnings (loss) per common share	\$	0.64	\$	(0.09)	\$	1.55	\$	(0.45)
Earnings (loss) per common share - assuming dilution	\$	0.63	\$	(0.09)	\$	1.53	\$	(0.45)
Weighted average common shares outstanding (in thousands):								
Earnings (loss) per common share		89,069		86,262		88,873		83,645
Earnings (loss) per common share - assuming dilution		90,421		87,044		90,171		84,413

### NON-GAAP FINANCIAL MEASURES

In addition to net income (loss), the Company has consistently utilized non-GAAP operating income (loss) and non-GAAP operating income (loss) per common share assuming dilution, non-GAAP financial measures commonly used in the life insurance industry, as economic measures to evaluate its financial performance. Non-GAAP operating income (loss) equals net income (loss) adjusted to eliminate the impact of items that fluctuate from quarter to quarter in a manner unrelated to core operations, and the Company believes measures excluding their impact are useful in analyzing operating trends. The most significant adjustments to arrive at non-GAAP operating income (loss) eliminate the impact of fair value accounting for the Company's fixed index annuity business and are not economic in nature but rather impact the timing of reported results. The Company believes the combined presentation and evaluation of non-GAAP operating income (loss) together with net income (loss) provides information that may enhance an investor's understanding of its underlying results and profitability.

### Reconciliation from Net Income (Loss) to Non-GAAP Operating Income (Loss) (Unaudited)

	Three Months Ended September 30,					Nine Mon Septer	
		2017 2016		2017		2016	
			(Do	llars in thousands,	excep	t per share data)	
Net income (loss)	\$	56,957	\$	(7,420)	\$	137,842	\$ (37,553)
Adjustments to arrive at non-GAAP operating income (loss): (a)							
Net realized investment (gains) losses, including OTTI		(916)		(1,008)		(4,417)	752
Change in fair value of derivatives and embedded derivatives - index annuities		47,835		9,400		116,383	160,078
Change in fair value of derivatives - debt		(357)		(1,049)		(139)	2,483
Litigation reserve		_		(1,957)		_	(1,957)
Income taxes		(16,281)		(2,689)		(39,127)	 (57,426)
Non-GAAP operating income (loss)	\$	87,238	\$	(4,723)	\$	210,542	\$ 66,377
Per common share - assuming dilution:							
Net income (loss)	\$	0.63	\$	(0.09)	\$	1.53	\$ (0.45)
Adjustments to arrive at non-GAAP operating income (loss):							
Anti-dilutive effect of net loss		_		_		_	0.01
Net realized investment (gains) losses, including OTTI		(0.01)		(0.01)		(0.05)	0.01
Change in fair value of derivatives and embedded derivatives - index annuities		0.52		0.11		1.29	1.89
Change in fair value of derivatives - debt		_		(0.01)		_	0.03
Litigation reserve		_		(0.02)		_	(0.02)
Income taxes		(0.18)		(0.03)		(0.44)	(0.68)
Non-GAAP operating income (loss)	\$	0.96	\$	(0.05)	\$	2.33	\$ 0.79

<sup>(</sup>a) Adjustments to net income (loss) to arrive at non-GAAP operating income (loss) are presented net of related adjustments to amortization of deferred sales inducements (DSI) and deferred policy acquisition costs (DAC) where applicable.

### **American Equity Investment Life Holding Company**

### NON-GAAP FINANCIAL MEASURES

### Average Stockholders' Equity and Return on Average Equity (Unaudited)

Return on average equity measures how efficiently the Company generates profits from the resources provided by its net assets. Return on average equity is calculated by dividing net income and non-GAAP operating income for the trailing twelve months by average equity excluding average accumulated other comprehensive income ("AOCI"). The Company excludes AOCI because AOCI fluctuates from quarter to quarter due to unrealized changes in the fair value of available for sale investments.

	Twelve Months Ended
	 September 30, 2017
	(Dollars in thousands)
Average Stockholders' Equity	
Average equity including average AOCI	\$ 2,787,765
Average AOCI	 (811,644)
Average equity excluding average AOCI	\$ 1,976,121
Net income	\$ 258,638
Non-GAAP operating income	266,509
Return on Average Equity Excluding Average AOCI	
Net income	13.09%
Non-GAAP operating income	13 49%

<u> 18</u>

# AMERICAN EQUITY INVESTMENT LIFE HOLDING COMPANY Financial Supplement

### September 30, 2017

A.	Financial Highlights	
	Condensed Consolidated Balance Sheets	<u>1</u>
	Consolidated Statements of Operations	<u>2</u>
	<u>Quarterly Summary - Most Recent 5 Quarters</u>	<u>3</u>
	Non-GAAP Financial Measures	
	Reconciliation from Net Income (Loss) to Non-GAAP Operating Income (Loss)	<u>4</u>
	Summary of Adjustments to Arrive at Non-GAAP Operating Income (Loss)	<u>5</u>
	Quarterly Summary - Reconciliation from Net Income (Loss) to Non-GAAP Operating Income (Loss)	
	Quarterly Summary - Summary of Adjustments to Arrive at Non-GAAP Operating Income (Loss)	6 <u>7</u> 8
	<u>Capitalization/Book Value per Share</u>	<u>8</u>
	<u>Spread Results</u>	<u>9</u>
B.	Product Summary	
	<u>Summary of Cost of Money for Deferred Annuities</u>	<u>9</u>
	Annuity Account Balance Rollforward	<u>9</u>
	Annuity Deposits by Product Type	<u>10</u>
	Surrender Charge Protection and Account Values by Product Type	<u>10</u>
	Annuity Liability Characteristics	<u>11</u>
C.	<u>Investment Summary</u>	
	<u>Summary of Invested Assets</u>	<u>14</u>
	Credit Quality of Fixed Maturity Securities	<u>14</u>
	Watch List Securities	<u>14</u>
	Fixed Maturity Securities by Sector	<u>15</u>
	Mortgage Loans on Commercial Real Estate	<u>16</u>
D.	Shareholder Information	<u>17</u>

E.

**Research Analyst Coverage** 

### AMERICAN EQUITY INVESTMENT LIFE HOLDING COMPANY

Financial Supplement - September 30, 2017

# AMERICAN EQUITY INVESTMENT LIFE HOLDING COMPANY CONDENSED CONSOLIDATED BALANCE SHEETS (Dollars in thousands) (Unaudited)

		September 30, 2017	De	ecember 31, 2016
Assets				
Investments:				
Fixed maturity securities:				
Available for sale, at fair value	\$	44,601,297	\$	41,060,494
Held for investment, at amortized cost		76,986		76,825
Mortgage loans on real estate		2,611,426		2,480,956
Derivative instruments		1,235,125		830,519
Other investments		328,299		308,774
Total investments		48,853,133		44,757,568
Cash and cash equivalents		1,285,662		791,266
Coinsurance deposits		4,758,417		4,639,492
Accrued investment income		439,182		397,773
Deferred policy acquisition costs		2,757,130		2,905,377
Deferred sales inducements		2,054,494		2,208,218
Deferred income taxes		35,524		168,578
Income taxes recoverable		11,067		11,474
Other assets		185,106		173,726
Total assets	\$	60,379,715	\$	56,053,472
Y-1279 10: 11 11 17: 5				
Liabilities and Stockholders' Equity				
Liabilities:		E 4 00E 00 4	Φ.	54 605 006
Policy benefit reserves	\$	54,935,694	\$	51,637,026
Other policy funds and contract claims		284,149		298,347
Notes and loan payable		493,972		493,755
Subordinated debentures		242,145		241,853
Amounts due under repurchase agreements		23,542		1 000 006
Other liabilities		1,637,546		1,090,896
Total liabilities		57,617,048	<u></u>	53,761,877
Stockholders' equity:				
Common stock		88,934		88,001
Additional paid-in capital		783,116		770,344
Accumulated other comprehensive income		659,491		339,966
Retained earnings		1,231,126		1,093,284
Total stockholders' equity	_	2,762,667		2,291,595
Total liabilities and stockholders' equity	\$	60,379,715	\$	56,053,472

### AMERICAN EQUITY INVESTMENT LIFE HOLDING COMPANY <u>Financial Supplement - September 30, 2017</u>

# AMERICAN EQUITY INVESTMENT LIFE HOLDING COMPANY CONSOLIDATED STATEMENTS OF OPERATIONS (Dollars in thousands, except per share data) (Unaudited)

	Three Months Ended September 30,					Nine Mor Septer			
		2017		2016		2017	2016		
Revenues:									
Premiums and other considerations	\$	8,569	\$	12,731	\$	25,691	\$ 31,534		
Annuity product charges		51,931		47,675		144,106	125,304		
Net investment income		500,202		463,583		1,479,288	1,374,239		
Change in fair value of derivatives		362,525		103,794		1,015,878	68,828		
Net realized gains on investments, excluding other than temporary impairment ("OTTI") losses		1,579		5,256		7,790	10,680		
OTTI losses on investments:									
Total OTTI losses		(273)		(4,554)		(273)	(11,334)		
Portion of OTTI losses recognized in (from) other comprehensive income		(191)		1,575		(1,281)	 (1,785)		
Net OTTI losses recognized in operations		(464)		(2,979)		(1,554)	(13,119)		
Loss on extinguishment of debt		(18,389)				(18,817)	 _		
Total revenues		905,953	_	630,060	_	2,652,382	 1,597,466		
Benefits and expenses:									
Insurance policy benefits and change in future policy benefits		10,823		15,065		32,684	37,567		
Interest sensitive and index product benefits		501,028		278,943		1,392,763	487,735		
Amortization of deferred sales inducements		14,707		69,245		110,727	127,396		
Change in fair value of embedded derivatives		229,702		144,404		628,845	694,564		
Interest expense on notes and loan payable		7,597		6,887		23,997	20.649		
Interest expense on subordinated debentures		3,502		3,253		10,260	9,627		
Amortization of deferred policy acquisition costs		23,023		98,108		162,248	198,486		
Other operating costs and expenses		28,782		25,133		82,325	78,786		
Total benefits and expenses		819,164		641,038		2,443,849	1,654,810		
Income (loss) before income taxes		86,789		(10,978)		208,533	 (57,344)		
Income tax expense (benefit)		29,832		(3,558)		70,691	(19,791)		
Net income (loss)	\$	56,957	\$	(7,420)	\$	137,842	\$ (37,553)		
Earnings (loss) per common share	\$	0.64	\$	(0.09)	\$	1.55	\$ (0.45)		
Earnings (loss) per common share - assuming dilution	\$	0.63	\$	(0.09)	\$	1.53	\$ (0.45)		
Weighted average common shares outstanding (in thousands):									
Earnings (loss) per common share		89,069		86,262		88,873	83,645		
Earnings (loss) per common share - assuming dilution		90,421		87,044		90,171	84,413		

### AMERICAN EQUITY INVESTMENT LIFE HOLDING COMPANY Financial Supplement - September 30, 2017

### Quarterly Summary - Most Recent 5 Quarters (Unaudited)

	 Q3 2017		Q2 2017		Q1 2017	Q4 2016			Q3 2016
			(Dollars in t	housa	nds, except per	shar			
Revenues:									
Traditional life insurance premiums	\$ 2,832	\$	2,590	\$	2,790	\$	2,767	\$	2,147
Life contingent immediate annuity considerations	5,737		5,130		6,612		9,466		10,584
Surrender charges	13,521		13,896		13,634		11,196		13,819
Lifetime income benefit rider fees	38,410		34,707		29,938		37,079		33,856
Net investment income	500,202		493,489		485,597		475,633		463,583
Change in fair value of derivatives	362,525		266,820		386,533		95,391		103,794
Net realized gains on investments, excluding OTTI	1,579		3,873		2,338		844		5,256
Net OTTI losses recognized in operations	(464)		(949)		(141)		(9,560)		(2,979)
Loss on extinguishment of debt (a)	 (18,389)		(428)						
Total revenues	 905,953	_	819,128		927,301		622,816		630,060
Benefits and expenses:									
Traditional life insurance policy benefits and change in future policy benefits	1,898		2,020		2,185		2,026		1,348
Life contingent immediate annuity benefits and change in future policy benefits	8,925		7,966		9,690		12,890		13,717
Interest sensitive and index product benefits (b)	501,028		472,596		419,139		237,737		278,943
Amortization of deferred sales inducements (c)	14,707		33,695		62,325		123,770		69,245
Change in fair value of embedded derivatives	229,702		174,973		224,170		(151,099)		144,404
Interest expense on notes and loan payable	7,597		8,678		7,722		7,599		6,887
Interest expense on subordinated debentures	3,502		3,422		3,336		3,331		3,253
Amortization of deferred policy acquisition costs (c)	23,023		49,547		89,678		175,526		98,108
Other operating costs and expenses (d)	28,782		25,964		27,579		23,445		25,133
Total benefits and expenses	819,164		778,861		845,824		435,225		641,038
Income (loss) before income taxes	 86,789		40,267		81,477		187,591		(10,978)
Income tax expense (benefit)	 29,832		13,321		27,538		66,795		(3,558)
Net income (loss) (a)(b)(c)(d)	\$ 56,957	\$	26,946	\$	53,939	\$	120,796	\$	(7,420)
Earnings (loss) per common share	\$ 0.64	\$	0.30	\$	0.61	\$	1.37	\$	(0.09)
Earnings (loss) per common share - assuming dilution (a)(b)(c)(d)	\$ 0.63	\$	0.30	\$	0.60	\$	1.35	\$	(0.09)
Weighted average common shares outstanding (in thousands):									
Earnings (loss) per common share	89,069		88,897		88,647		88,211		86,262
Earnings (loss) per common share - assuming dilution	90,421		90,112		89,976		89,178		87,044
Earnings (1995) per common siture - assuming anation	30,721		50,112		03,370		05,170		07,044

- (a) Q3 2017 includes a loss on the extinguishment of our 6.625% Notes due in 2021. The loss decreased net income and earnings per common share assuming dilution by \$10.8 million and \$0.12 per share, respectively.
- (b) Q3 2017 includes expense from the revision of assumptions used in determining reserves held for lifetime income benefit riders. The impact increased interest sensitive and index product benefits by \$21.6 million and decreased net income and earnings per common share assuming dilution by \$13.9 million and \$0.15 per share, respectively.
  - Q3 2016 includes expense from the revision of assumptions used in determining reserves held for lifetime income benefit riders. The impact increased interest sensitive and index product benefits by \$42.0 million and increased the net loss and loss per common share assuming dilution by \$27.1 million and \$0.31 per share, respectively.
- (c) Q3 2017 includes a benefit from unlocking which reduced amortization of deferred sales inducements and deferred policy acquisition costs by \$34.3 million and \$48.2 million, respectively, and increased net income and earnings per common share assuming dilution by \$53.1 million and \$0.59 per share, respectively.
  - Q3 2016 includes expense from unlocking which increased amortization of deferred sales inducements and deferred policy acquisition costs by \$17.9 million and \$22.1 million, respectively, and increased the net loss and loss per common share- assuming dilution by \$25.8 million and \$0.30 per share, respectively.
- (d) Q3 2016 includes a benefit of \$2.8 million based upon developments in the claims process associated with a lawsuit settlement, which after related adjustments to amortization of deferred sales inducements and deferred policy acquisition costs and income taxes, decreased the net loss and loss per common share assuming dilution by \$1.1 million and \$0.01 per share, respectively.

### AMERICAN EQUITY INVESTMENT LIFE HOLDING COMPANY Financial Supplement - September 30, 2017

### NON-GAAP FINANCIAL MEASURES

In addition to net income (loss), we have consistently utilized non-GAAP operating income (loss) and non-GAAP operating income (loss) per common share - assuming dilution, non-GAAP financial measures commonly used in the life insurance industry, as economic measures to evaluate our financial performance. Non-GAAP operating income (loss) equals net income (loss) adjusted to eliminate the impact of items that fluctuate from quarter to quarter in a manner unrelated to core operations, and we believe measures excluding their impact are useful in analyzing operating trends. The most significant adjustments to arrive at non-GAAP operating income (loss) eliminate the impact of fair value accounting for our fixed index annuity business and are not economic in nature but rather impact the timing of reported results. We believe the combined presentation and evaluation of non-GAAP operating income (loss) together with net income (loss) provides information that may enhance an investor's understanding of our underlying results and profitability.

### Reconciliation from Net Income (Loss) to Non-GAAP Operating Income (Loss) (Unaudited)

	Three Months Ended September 30,					Nine Mon Septen	
	2017 2016		2017		2016		
			(D	ollars in thousands,	excep	pt per share data)	
Net income (loss)	\$	56,957	\$	(7,420)	\$	137,842	\$ (37,553)
Adjustments to arrive at non-GAAP operating income (loss): (a)							
Net realized investment (gains) losses, including OTTI		(916)		(1,008)		(4,417)	752
Change in fair value of derivatives and embedded derivatives - index annuities		47,835		9,400		116,383	160,078
Change in fair value of derivatives - debt		(357)		(1,049)		(139)	2,483
Litigation reserve		_		(1,957)		_	(1,957)
Income taxes		(16,281)		(2,689)		(39,127)	(57,426)
Non-GAAP operating income (loss)	\$	87,238	\$	(4,723)	\$	210,542	\$ 66,377
Per common share - assuming dilution:							
Net income (loss)	\$	0.63	\$	(0.09)	\$	1.53	\$ (0.45)
Adjustments to arrive at non-GAAP operating income (loss):							
Anti-dilutive effect of net loss		_		_		_	0.01
Net realized investment (gains) losses, including OTTI		(0.01)		(0.01)		(0.05)	0.01
Change in fair value of derivatives and embedded derivatives - index annuities		0.52		0.11		1.29	1.89
Change in fair value of derivatives - debt		_		(0.01)		_	0.03
Litigation reserve		_		(0.02)		_	(0.02)
Income taxes		(0.18)		(0.03)		(0.44)	(0.68)
Non-GAAP operating income (loss)	\$	0.96	\$	(0.05)	\$	2.33	\$ 0.79

<sup>(</sup>a) Adjustments to net income (loss) to arrive at non-GAAP operating income (loss) are presented net of related adjustments to amortization of deferred sales inducements (DSI) and deferred policy acquisition costs (DAC) where applicable.

### AMERICAN EQUITY INVESTMENT LIFE HOLDING COMPANY <u>Financial Supplement - September 30, 2017</u>

### NON-GAAP FINANCIAL MEASURES

### <u>Summary of Adjustments to Arrive at Non-GAAP Operating Income (Loss) (Unaudited)</u>

	 Three Mor Septer		Nine Months Ended September 30,				
	 2017		2016		2017		2016
			(Dollars in	thous	ands)		
Net realized investment gains and losses, including OTTI:							
Net realized (gains) losses on investments, including OTTI	\$ (1,115)	\$	(2,277)	\$	(6,236)	\$	2,439
Amortization of DAC and DSI	199		1,269		1,819		(1,687)
Income taxes	326		358		1,572		(267)
	\$ (590)	\$	(650)	\$	(2,845)	\$	485
Change in fair value of derivatives and embedded derivatives:							
Index annuities	\$ 99,909	\$	29,145	\$	262,635	\$	345,469
Interest rate caps and swap	(357)		(1,049)		(139)		2,483
Amortization of DAC and DSI	(52,074)		(19,745)		(146,252)		(185,391)
Income taxes	(16,607)		(3,742)		(40,699)		(57,854)
	\$ 30,871	\$	4,609	\$	75,545	\$	104,707
Litigation reserve:	 						
Change in litigation reserve recorded in other operating costs	\$ _	\$	(2,829)	\$	_	\$	(2,829)
Amortization of DAC and DSI	_		872		_		872
Income taxes	_		695		_		695
	\$ _	\$	(1,262)	\$	_	\$	(1,262)

### AMERICAN EQUITY INVESTMENT LIFE HOLDING COMPANY

Financial Supplement - September 30, 2017

### NON-GAAP FINANCIAL MEASURES

### **Quarterly Summary - Most Recent 5 Quarters (Unaudited)**

#### Reconciliation from Net Income (Loss) to Non-GAAP Operating Income (Loss)

	Q3 2017			Q2 2017		Q1 2017		Q4 2016		Q3 2016
	(Dollars in thousands, except per share data)									
Net income (loss)	\$	56,957	\$	26,946	\$	53,939	\$	120,796	\$	(7,420)
Adjustments to arrive at non-GAAP operating income (loss): (a)										
Net realized investment (gains) losses, including OTTI		(916)		(1,559)		(1,942)		6,436		(1,008)
Change in fair value of derivatives and embedded derivatives - index annuities		47,835		57,571		10,977		(103,444)		9,400
Change in fair value of derivatives - debt		(357)		465		(247)		(3,748)		(1,049)
Litigation reserve		_		_		_		_		(1,957)
Income taxes		(16,281)		(19,741)		(3,105)		35,927		(2,689)
Non-GAAP operating income (loss) (b)(c)(d)	\$	87,238	\$	63,682	\$	59,622	\$	55,967	\$	(4,723)
Per common share - assuming dilution:										
Net income (loss)	\$	0.63	\$	0.30	\$	0.60	\$	1.35	\$	(0.09)
Adjustments to arrive at non-GAAP operating income (loss):										
Anti-dilutive effect of net loss		_		_		_		_		_
Net realized investment (gains) losses, including OTTI		(0.01)		(0.02)		(0.02)		0.07		(0.01)
Change in fair value of derivatives and embedded derivatives - index annuities		0.52		0.64		0.12		(1.16)		0.11
Change in fair value of derivatives - debt		_		0.01		_		(0.04)		(0.01)
Litigation reserve		_		_		_		_		(0.02)
Income taxes		(0.18)		(0.22)		(0.04)		0.41		(0.03)
Non-GAAP operating income (loss) (b)(c)(d)	\$	0.96	\$	0.71	\$	0.66	\$	0.63	\$	(0.05)

- (a) Adjustments to net income (loss) to arrive at non-GAAP operating income (loss) are presented net of related adjustments to amortization of deferred sales inducements and deferred policy acquisition costs where applicable.
- (b) Q3 2017 includes a loss on the extinguishment of our 6.625% Notes due in 2021. The loss decreased non-GAAP operating income and non-GAAP operating income per common share assuming dilution by \$10.8 million and \$0.12 per share, respectively.
- (c) Q3 2017 includes a benefit from unlocking which reduced amortization of deferred sales inducements and deferred policy acquisition costs by \$31.3 million and \$43.7 million, respectively, and increased non-GAAP operating income and non-GAAP operating income per common share- assuming dilution by \$48.3 million and \$0.53 per share, respectively.
  - Q3 2016 includes expense from unlocking which increased amortization of deferred sales inducements and deferred policy acquisition costs by \$18.1 million and \$21.5 million, respectively, and increased the non-GAAP operating loss and non-GAAP operating loss per common share- assuming dilution by \$25.5 million and \$0.29 per share, respectively.
- (d) Q3 2017 includes expense from the revision of assumptions used in determining reserves held for lifetime income benefit riders. The impact increased interest sensitive and index product benefits by \$21.6 million and decreased non-GAAP operating income and non-GAAP operating income per common share assuming dilution by \$13.9 million and \$0.15 per share, respectively.
  - Q3 2016 includes expense from the revision of assumptions used in determining reserves held for lifetime income benefit riders. The impact increased interest sensitive and index product benefits by \$42.0 million and increased the non-GAAP operating loss and non-GAAP operating loss per common share assuming dilution by \$27.1 million and \$0.31 per share, respectively.

### AMERICAN EQUITY INVESTMENT LIFE HOLDING COMPANY <u>Financial Supplement - September 30, 2017</u>

### NON-GAAP FINANCIAL MEASURES

### <u>Summary of Adjustments to Arrive at Non-GAAP Operating Income (Loss) (Unaudited)</u>

	 Q3 2017		Q2 2017 Q1 2017		Q1 2017	Q4 2016		Q3 2016
			(Dollars in thousands)					
Net realized gains on investments	\$ (1,579)	\$	(3,873)	\$	(2,338)	\$	(844)	\$ (5,256)
Net OTTI losses recognized in operations	464		949		141		9,560	2,979
Change in fair value of derivatives	(130,150)		(34,225)		(201,974)		(108,359)	 (116,308)
Decrease in total revenues	(131,265)		(37,149)		(204,171)		(99,643)	(118,585)
Amortization of deferred sales inducements	22,442		34,550		5,459		(61,820)	8,934
Change in fair value of embedded derivatives	(229,702)		(174,973)		(224,170)		151,099	(144,404)
Amortization of deferred policy acquisition costs	29,433		46,797		5,752		(88,166)	8,670
Other operating costs and expenses	 							 2,829
Increase (decrease) in total benefits and expenses	(177,827)		(93,626)		(212,959)		1,113	(123,971)
Increase (decrease) in income (loss) before income taxes	46,562		56,477		8,788		(100,756)	5,386
Increase (decrease) in income tax expense	16,281		19,741		3,105		(35,927)	2,689
Increase (decrease) in net income (loss)	\$ 30,281	\$	36,736	\$	5,683	\$	(64,829)	\$ 2,697

### AMERICAN EQUITY INVESTMENT LIFE HOLDING COMPANY Financial Supplement - September 30, 2017

### Capitalization/Book Value per Share

		September 30, 2017	December 31, 2016				
	(Dollars in thousands, except share and per share data)						
Capitalization:							
Notes and loan payable	\$	500,000	\$ 500,000				
Subordinated debentures payable to subsidiary trusts		246,847	246,671				
Total debt		746,847	746,671				
Total stockholders' equity		2,762,667	2,291,595				
Total capitalization		3,509,514	3,038,266				
Accumulated other comprehensive income (AOCI)		(659,491)	(339,966)				
Total capitalization excluding AOCI (a)	\$	2,850,023	\$ 2,698,300				
Total stockholders' equity	\$	2,762,667	\$ 2,291,595				
Accumulated other comprehensive income		(659,491)	(339,966)				
Total stockholders' equity excluding AOCI (a)	\$	2,103,176	\$ 1,951,629				
Common shares outstanding (b)		88,948,986	88,016,188				
Book Value per Share: (c)							
Book value per share including AOCI	\$	31.06	\$ 26.04				
Book value per share excluding AOCI (a)	\$	23.64	\$ 22.17				
Debt-to-Capital Ratios: (d)							
Senior debt / Total capitalization		17.5%	18.5%				
Adjusted debt / Total capitalization		17.5%	18.5%				

- (a) Total capitalization, total stockholders' equity and book value per share excluding AOCI, non-GAAP financial measures, are based on stockholders' equity excluding the effect of AOCI. Since AOCI fluctuates from quarter to quarter due to unrealized changes in the fair value of available for sale investments, we believe these non-GAAP financial measures provide useful supplemental information.
- $(b) \quad \text{Common shares outstanding include shares held by the NMO Deferred Compensation Trust: 2017-15,058 \ shares; 2016-15,058 \$
- (c) Book value per share including and excluding AOCI is calculated as total stockholders' equity and total stockholders' equity excluding AOCI divided by the total number of shares of common stock outstanding.
- (d) Debt-to-capital ratios are computed using total capitalization excluding AOCI. Adjusted debt includes notes and loan payable and the portion of the total subordinated debentures payable to subsidiary trusts outstanding (qualifying trust preferred securities) that exceeds 15% of total capitalization excluding AOCI.

### AMERICAN EQUITY INVESTMENT LIFE HOLDING COMPANY Financial Supplement - September 30, 2017

### **Spread Results**

		nths Ended nber 30,	Nine Mon Septen	hs Ended ber 30,	
	2017	2016	2017	2016	
Average yield on invested assets	4.43%	4.46%	4.45%	4.52%	
Aggregate cost of money	1.73%	1.89%	1.75%	1.91%	
Aggregate investment spread	2.70%	2.57%	2.70%	2.61%	
impact of:					
nvestment yield - additional prepayment income	0.05%	0.04%	0.06%	0.05%	
Cost of money effect of over hedging	0.06%	0.02%	0.06%	0.01%	
Weighted average investments (in thousands)	\$45,228,136	\$41,693,486	\$44,386,981	\$40,586,396	

Weighted average investments include fixed maturity securities at amortized cost and equity securities at cost. The numerator for average yield on invested assets includes net investment income and the tax effect of investment income that is exempt from income taxes.

### **Summary of Cost of Money for Deferred Annuities**

	 Three Mo Septe		Nine Months Ended September 30,				
	 2017		2016		2017		2016
			(Dollars in	thous	ands)		
Included in interest sensitive and index product benefits:							
Index credits	\$ 375,019	\$	126,653	\$	1,068,522	\$	142,084
Interest credited	62,725		69,715		190,833		198,682
Included in change in fair value of derivatives:							
Proceeds received at option expiration	(382,949)		(128,293)		(1,088,018)		(144,343)
Pro rata amortization of option cost	 150,163		140,286		437,208		420,529
Cost of money for deferred annuities	\$ 204,958	\$	208,361	\$	608,545	\$	616,952
		-					
Weighted average liability balance outstanding (in thousands)	\$ 47,281,417	\$	44,050,773	\$	46,457,851	\$	43,005,333

### **Annuity Account Balance Rollforward**

	 Three Mo Septer				nths Ended nber 30,			
	 2017 2016			2017		2016		
			(Dollars in	thous	nousands)			
Account balances at beginning of period	\$ 46,934,736	\$	43,640,978	\$	45,204,015	\$	41,249,647	
Net deposits	826,885		1,114,817		2,890,032		4,241,271	
Premium bonuses	46,982		74,784		175,074		270,991	
Fixed interest credited and index credits	437,744		196,368		1,259,355		340,766	
Surrender charges	(13,521)		(13,819)		(41,051)		(40,381)	
Lifetime income benefit rider fees	(38,410)		(33,856)		(103,055)		(84,923)	
Surrenders, withdrawals, deaths, etc.	 (566,317)		(518,703)		(1,756,271)		(1,516,802)	
Account balances at end of period	\$ 47,628,099	\$	44,460,569	\$	47,628,099	\$	44,460,569	

# AMERICAN EQUITY INVESTMENT LIFE HOLDING COMPANY <u>Financial Supplement - September 30, 2017</u>

	Three Months Ended September 30,				Nine Mon Septen		Year Ended December 31,			
Product Type		2017		2016		2017		2016		2016
					(Dol	lars in thousands)				
American Equity:										
Fixed index annuities	\$	738,257	\$	1,138,373	\$	2,632,984	\$	3,974,892	\$	5,114,178
Annual reset fixed rate annuities		20,142		13,877		55,855		46,448		64,317
Multi-year fixed rate annuities		5,717		30,648		19,651		437,802		450,474
Single premium immediate annuities		6,505		11,730		17,037		25,357		35,851
		770,621		1,194,628		2,725,527		4,484,499		5,664,820
Eagle Life:										
Fixed index annuities		133,503		152,863		388,807		529,892		610,580
Multi-year fixed rate annuities		10,717		195,289		54,219		723,725		852,799
		144,220		348,152		443,026		1,253,617		1,463,379
Consolidated:										
Fixed index annuities		871,760		1,291,236		3,021,791		4,504,784		5,724,758
Annual reset fixed rate annuities		20,142		13,877		55,855		46,448		64,317
Multi-year fixed rate annuities		16,434		225,937		73,870		1,161,527		1,303,273
Single premium immediate annuities		6,505		11,730		17,037		25,357		35,851
Total before coinsurance ceded		914,841		1,542,780		3,168,553		5,738,116		7,128,199
Coinsurance ceded		81,451		416,233		261,484		1,471,488		1,736,054
Net after coinsurance ceded	\$	833,390	\$	1,126,547	\$	2,907,069	\$	4,266,628	\$	5,392,145

### <u>Surrender Charge Protection and Account Values by Product Type</u>

Annuity Surrender Charges and Net (of Coinsurance) Account Values at September 30, 2017:

		Surrender Charge	Net Account Value			
Product Type	Avg. Years At Issue	Avg. Years Remaining	Avg. % Remaining	 Dollars in Thousands	<u></u> %	
Fixed Index Annuities	13.6	8.5	13.5%	\$ 45,558,281	95.6%	
Annual Reset Fixed Rate Annuities	10.7	4.4	7.6%	1,419,036	3.0%	
Multi-Year Fixed Rate Annuities	6.7	2.7	5.6%	650,782	1.4%	
Total	13.5	8.3	13.2%	\$ 47,628,099	100.0%	

### AMERICAN EQUITY INVESTMENT LIFE HOLDING COMPANY <u>Financial Supplement - September 30, 2017</u>

### **Annuity Liability Characteristics**

	_	Fixed Annuities Account Value	Fixed Index Annuities Account Value			
		(Dollars in thousands)				
SURRENDER CHARGE PERCENTAGES:						
No surrender charge	\$	771,803	\$ 2,109,669			
0.0% < 2.0%		20,793	374,169			
2.0% < 3.0%		20,699	172,489			
3.0% < 4.0%		37,214	182,073			
4.0% < 5.0%		26,657	399,145			
5.0% < 6.0%		41,598	518,257			
6.0% < 7.0%		74,395	579,628			
7.0% < 8.0%		83,627	1,110,340			
8.0% < 9.0%		311,560	2,038,430			
9.0% < 10.0%		71,334	2,223,546			
10.0% or greater	_	610,138	35,850,535			
		2,069,818	\$ 45,558,281			

	 Fixed and Fixed Index Annuities Account Value	Weighted Average Surrender Charge			
	(Dollars in thousands)				
SURRENDER CHARGE EXPIRATION BY YEAR:					
Out of Surrender Charge	\$ 2,881,472	0.00%			
2017	169,707	1.90%			
2018	675,514	2.73%			
2019	513,333	4.29%			
2020	861,776	6.28%			
2021	1,363,458	7.93%			
2022	1,986,698	9.31%			
2023	4,787,796	10.98%			
2024	5,263,050	12.48%			
2025	5,992,395	12.75%			
2026	5,002,587	14.01%			
2027	3,907,754	15.47%			
2028	2,376,383	17.55%			
2029	2,989,078	18.28%			
2030	2,747,209	18.62%			
2031	3,199,646	19.12%			
2032	1,943,438	19.61%			
2033	932,969	19.98%			
2034	33,836	20.00%			
	\$ 47,628,099	13.24%			

### AMERICAN EQUITY INVESTMENT LIFE HOLDING COMPANY

Financial Supplement - September 30, 2017

### **Annuity Liability Characteristics**

	A	Fixed Annuities ccount Value		Fixed Index Annuities Account Value
		(Dollars in	thousan	ds)
CREDITED RATE VS. ULTIMATE MINIMUM GUARANTEED RATE DIFFERENTIAL:				
No differential	\$	960,002	\$	1,644,773
> 0.0% - 0.25%		95,497		280,977
> 0.25% - 0.5%		246,636		7,912
> 0.5% - 1.0%		72,054		30,987
> 1.0% - 1.5%		12,234		
1.00% ultimate guarantee - 2.67% wtd avg interest rate (a)		429,536		189,345
1.50% ultimate guarantee - 1.24% wtd avg interest rate (a)		161,038		4,804,345
2.00% ultimate guarantee - 1.90% wtd avg interest rate (a)		92,821		_
2.25% ultimate guarantee - 1.96% wtd avg interest rate (a)		_		1,127,973
3.00% ultimate guarantee - 2.15% wtd avg interest rate (a)		_		2,154,290
Allocated to index strategies (see tables that follow)		_		35,317,679
	\$	2,069,818	\$	45,558,281

<sup>(</sup>a) The minimum guaranteed interest rate for the fixed rate or the fixed rate strategy is 1.00%. The ultimate guaranteed rate is applied on less than 100% of the premium.

If all crediting rates were reduced to minimum guaranteed rates (subject to limitations imposed by ultimate minimum guaranteed rates where applicable) the weighted average crediting rate as of September 30, 2017 for fixed annuities and funds allocated to the fixed rate strategy for fixed index annuities would decrease by 0.17%.

### AMERICAN EQUITY INVESTMENT LIFE HOLDING COMPANY Financial Supplement - September 30, 2017

### **Annuity Liability Characteristics**

### FIXED INDEX ANNUITIES ACCOUNT VALUE - INDEX STRATEGIES

### Annual Monthly Average and Point-to-Point with Caps

	<u></u>	Minimum Guaranteed Cap							
		1%		3%		4%		7%	8% +
Current Cap					(Dolla	rs in thousands)			
At minimum	\$	1,944	\$	98,490	\$	2,760,446	\$	86,658	\$ 209,211
1.75% - 3%		6,705,246		_		_		_	_
3% - 4%		1,304,690		18,328		_		_	_
4% - 5%		378,083		208,679		4,388,346		_	_
5% - 6%		423,021		157,683		68,999		_	_
6% - 7%		_		_		139		_	_
>= 7%		_		9,908		1,543		12,174	2,329

### Annual Monthly Average and Point-to-Point with Participation Rates

	 Minimum Guaranteed Participation Rate									
	10%		20% - 25%		35%		50% +			
Current Participation Rate			(Dollars in	thousar	ıds)					
At minimum	\$ 581	\$	418,207	\$	126,589	\$	145,900			
< 20%	532,965		_		_					
20% - 40%	898,879		192,273		_		_			
40% - 60%	776,918		114,888		79,118		_			
>= 60%	12 690		_		_					

### <u>S&P 500 Monthly Point-to-Point - Minimum Guaranteed Monthly Cap = 1.0%</u>

(Dollars in thousands)	
Current Cap	
At minimum	\$ 23,563
1.20% - 1.40%	7,241,696
1.45% - 1.70%	2,084,854
1.80% - 2.00%	2,549,432
>= 2.10%	370,661

### **Volatility Control Index**

(	Dollars in thousands)
(	Current Asset Fee
	At Maximum

At Ma	amum	\$ _
0.75%	- 1.75%	189,816
2.25%	- 2.75%	850,839
3.00%	- 4.00%	1,449,215

If all caps and participation rates were reduced to minimum caps and participation rates and current asset fees were increased to their maximums, the cost of options would decrease by 0.57% based upon prices of options for the week ended October 17, 2017.

### AMERICAN EQUITY INVESTMENT LIFE HOLDING COMPANY Financial Supplement - September 30, 2017

### **Summary of Invested Assets**

	Septemb	er 30, 2017	December 31, 2016			
	 Carrying Amount	Percent	Carrying Amount	Percent		
		(Dollars in	thousands)			
Fixed maturity securities:						
United States Government full faith and credit	\$ 11,935	%	\$ 11,805	%		
United States Government sponsored agencies	1,302,075	2.7%	1,344,787	3.0%		
United States municipalities, states and territories	4,093,632	8.4%	3,926,950	8.8%		
Foreign government obligations	240,400	0.5%	236,341	0.5%		
Corporate securities	29,752,910	60.9%	27,191,243	60.8%		
Residential mortgage backed securities	1,146,822	2.4%	1,254,835	2.8%		
Commercial mortgage backed securities	5,532,483	11.3%	5,365,235	12.0%		
Other asset backed securities	 2,598,026	5.3%	1,806,123	4.0%		
Total fixed maturity securities	44,678,283	91.5%	41,137,319	91.9%		
Mortgage loans on real estate	2,611,426	5.3%	2,480,956	5.5%		
Derivative instruments	1,235,125	2.5%	830,519	1.9%		
Other investments	 328,299	0.7%	308,774	0.7%		
	\$ 48,853,133	100.0%	\$ 44,757,568	100.0%		

### <u>Credit Quality of Fixed Maturity Securities - September 30, 2017</u>

NAIC Designation		Carrying Amount	Percent	Rating Agency Rating		Carrying Amount	Percent
	(Do	llars in thousands)		(Dollars in thousands)			
1	\$	28,133,264	63.0%	Aaa/Aa/A	\$	27,665,208	61.9%
2		15,264,374	34.2%	Baa		15,596,239	34.9%
3		1,151,198	2.6%	Ba		958,470	2.1%
4		98,308	0.2%	В		116,619	0.3%
5		22,271	—%	Caa		141,994	0.3%
6		8,868	—%	Ca and lower		199,753	0.5%
	\$	44,678,283	100.0%		\$	44,678,283	100.0%

### Watch List Securities - September 30, 2017

General Description	 Amortized Cost	Unrealized ains (Losses)	Fair Value	Months Below Amortized Cost
Below investment grade				
Corporate securities:				
Energy	\$ 29,057	\$ (4,531) \$	24,526	4 - 53
Industrials	4,984	(2,209)	2,775	35
Materials	3,990	228	4,218	_
Telecommunications	2,100	(23)	2,077	39
Other asset backed securities:				
Financials	 6,236	(3,671)	2,565	52 - 78
	\$ 46,367	\$ (10,206) \$	36,161	

### AMERICAN EQUITY INVESTMENT LIFE HOLDING COMPANY <u>Financial Supplement - September 30, 2017</u>

### **Fixed Maturity Securities by Sector**

	September 30, 2017				Decemb	016	
	 Amortized Cost		Fair Value		Amortized Cost		Fair Value
			(Dollars in	thous	ands)		
Available for sale:							
United States Government full faith and credit and sponsored agencies	\$ 1,318,287	\$	1,314,010	\$	1,380,204	\$	1,356,592
United States municipalities, states and territories	3,737,212		4,093,632		3,626,395		3,926,950
Foreign government obligations	228,291		240,400		229,589		236,341
Corporate securities:							
Capital goods	2,426,466		2,573,366		2,248,219		2,332,625
Consumer discretionary	5,838,716		6,151,660		5,485,150		5,643,308
Energy	2,502,054		2,590,215		2,439,809		2,453,649
Financials	5,981,848		6,334,214		5,377,810		5,552,349
Industrials	283,647		289,212		186,684		187,191
Information technology	1,795,290		1,894,060		1,718,190		1,759,229
Materials	1,832,598		1,928,461		1,767,460		1,797,013
Other	990,119		1,048,231		1,009,390		1,037,307
Telecommunications	1,513,054		1,596,137		1,472,094		1,507,943
Transportation	1,168,513		1,229,673		1,105,324		1,133,087
Utilities	3,739,345		4,040,688		3,523,083		3,710,711
Residential mortgage backed securities:							
Government agency	610,392		656,145		648,752		693,805
Prime	271,844		284,828		323,878		338,761
Alt-A	137,292		163,109		166,557		193,018
Re-Remic	40,719		42,740		27,757		29,251
Commercial mortgage backed securities:							
Government agency	556,513		567,556		559,850		560,726
Non-agency	4,953,544		4,964,927		4,862,405		4,804,509
Other asset backed securities:							
Auto	298,100		299,841		240,297		237,678
Financials	1,453,379		1,460,465		865,235		866,203
Industrials	246,001		252,494		216,712		219,917
Military housing	441,394		465,113		339,186		351,903
Other	121,657		120,113		132,095		128,592
Utilities	_		_		1,830		1,830
Redeemable preferred stock - financials	_		7		_		6
	\$ 42,486,275	\$	44,601,297	\$	39,953,955	\$	41,060,494
Held for investment:				-			
Corporate security - financials	\$ 76,986	\$	75,046	\$	76,825	\$	68,766

### AMERICAN EQUITY INVESTMENT LIFE HOLDING COMPANY <u>Financial Supplement - September 30, 2017</u>

### Mortgage Loans on Commercial Real Estate

	 September	30, 2017	Decemb	ber 31, 2016	
	 Principal	Percent	Principal	Percent	
		(Dollars in	thousands)		
Geographic distribution					
East	\$ 586,379	22.4%	\$ 635,434	25.5%	
Middle Atlantic	173,873	6.6%	151,640	6.1%	
Mountain	303,314	11.6%	235,932	9.5%	
New England	12,381	0.5%	12,724	0.5%	
Pacific	446,512	17.0%	385,683	15.5%	
South Atlantic	555,184	21.2%	519,065	20.8%	
West North Central	316,294	12.1%	325,447	13.1%	
West South Central	 226,819	8.6%	224,694	9.0%	
	\$ 2,620,756	100.0%	\$ 2,490,619	100.0%	

	\$ 2,620,756	100.0%	\$ 2,490,619	100.0%
Property type distribution				
Office	\$ 282,595	10.8%	\$ 308,578	12.4%
Medical office	34,795	1.3%	50,780	2.1%
Retail	1,018,501	38.9%	886,942	35.6%
Industrial/Warehouse	690,808	26.4%	700,644	28.1%
Apartment	420,454	16.0%	375,837	15.1%
Mixed use/other	 173,603	6.6%	167,838	6.7%
	\$ 2,620,756	100.0%	\$ 2,490,619	100.0%

	_	September 30, 2017		D	ecember 31, 2016
Credit exposure - by payment activity					
Performing	:	\$	2,617,058	\$	2,489,028
In workout			1,476		1,591
Delinquent			_		_
Collateral dependent	_		2,222		
			2,620,756		2,490,619
Specific loan loss allowance			(2,049)		(1,327)
General loan loss allowance			(6,100)		(7,100)
Deferred prepayment fees			(1,181)		(1,236)
		\$	2,611,426	\$	2,480,956

### AMERICAN EQUITY INVESTMENT LIFE HOLDING COMPANY

Financial Supplement - September 30, 2017

### **Shareholder Information**

### **Corporate Offices:**

American Equity Investment Life Holding Company 6000 Westown Parkway West Des Moines, IA 50266

### **Inquiries:**

Steven Schwartz, Vice President-Investor Relations (515) 273-3763, sschwartz@american-equity.com

### **Common Stock and Dividend Information:**

New York Stock Exchange symbol: "AEL"

	High	Low	Close	Dividend Declared
2017				
First Quarter	\$28.00	\$21.66	\$23.63	\$0.00
Second Quarter	\$26.65	\$22.23	\$26.28	\$0.00
Third Quarter	\$29.43	\$25.43	\$29.08	\$0.00
2016				
First Quarter	\$23.65	\$12.65	\$16.80	\$0.00
Second Quarter	\$16.96	\$12.77	\$14.25	\$0.00
Third Quarter	\$18.32	\$13.07	\$17.73	\$0.00
Fourth Quarter	\$23.41	\$15.39	\$22.54	\$0.24
2015				
First Quarter	\$29.62	\$25.46	\$29.13	\$0.00
Second Quarter	\$29.90	\$25.06	\$26.98	\$0.00
Third Quarter	\$30.02	\$22.36	\$23.31	\$0.00
Fourth Quarter	\$28.30	\$22.55	\$24.03	\$0.22

### **Transfer Agent:**

Computershare Trust Company, N.A.

P.O. Box 43010

Providence, RI 02940-0310 Phone: (877) 282-1169 Fax: (781) 575-2723 www.computershare.com

### **Annual Report and Other Information:**

Shareholders may receive when available, without charge, a copy of American Equity's Annual Report, SEC filings and/or press releases by calling Steven Schwartz, Vice President-Investor Relations, at (515) 273-3763 or by visiting our web site at www.american-equity.com.

### AMERICAN EQUITY INVESTMENT LIFE HOLDING COMPANY Financial Supplement - September 30, 2017

### **Research Analyst Coverage**

Erik Bass Autonomous Research US LP (646) 561-6248 ebass@autonomous.com

Daniel Bergman Citi Research (212) 816-2132 daniel.bergman@citi.com

Thomas Gallagher Evercore ISI (212) 446-9439 thomas.gallagher@evercoreisi.com

Randy Binner FBR Capital Markets & Co. (703) 312-1890 rbinner@fbr.com

Alex Scott Goldman Sachs & Co. LLC (917) 343-7160 alex.scott@gs.com

Pablo Singzon II JP Morgan (212) 622-2295 pablo.s.singzon@jpmorgan.com

Ryan Krueger Keefe, Bruyette & Woods (860) 722-5930 rkrueger@kbw.com

C. Gregory Peters Raymond James & Associates, Inc. (727) 567-1534 greg.peters@raymondjames.com

Kenneth S. Lee RBC Capital Markets, LLC (212) 905-5995 kenneth.s.lee@rbccm.com

John Barnidge Sandler O'Neill & Partners, L.P. (312) 281-3412 jbarnidge@sandleroneill.com

Mark Hughes SunTrust Robinson Humphrey (615) 748-4422 mark.hughes@suntrust.com