## **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, 2019

## AMERICAN EQUITY INVESTMENT LIFE HOLDING COMPANY

(Exact name of registrant as specified in its charter)

001-31911

42-1447959

Iowa

(State or other jurisdiction of incorporation)	(Commission File Number)	(IRS Employer Identification No.)
	6000 Westown Parkway	
(Ac	West Des Moines, IA 50266 ldress of principal executive offices and zip	o code)
`		,
(Re	(515) 221-0002 egistrant's telephone number, including area	code)
(Forme	<b>Not Applicable</b> r name or former address, if changed since	last report)
Check the appropriate box below if the Form 8-K filing is intend	ed to simultaneously satisfy the filing oblig	ation of the registrant under any of the following provisions:
$\hfill\square$ Written communications pursuant to Rule 425 under the Security	rities Act (17 CFR 230.425)	
$\square$ Soliciting material pursuant to Rule 14a-12 under the Exchang	ge Act (17 CFR 240.14a-12)	
$\ \square$ Pre-commencement communications pursuant to Rule 14d-2(l	b) under the Exchange Act (17 CFR 240.14	d-2(b))
$\hfill\Box$ Pre-commencement communications pursuant to Rule 13e-4(o	c) under the Exchange Act (17 CFR 240.13	e-4(c))
Securities registered pursuant to Section 12(b) of the Act:		
Title of each class	Trading Symbol(s)	Name of each exchange on which registered
Common stock, par value \$1	AEL	New York Stock Exchange
Indicate by check mark whether the registrant is an emerging gro (§230.405 of this chapter) or Rule 12b-2 of the Securities Exchar	1 0	
Emerging growth company $\square$		
If an emerging growth company, indicate by check mark if the r accounting standards provided pursuant to Section 13(a) of the $\rm E$	0	d transition period for complying with any new or revised financial

## Item 2.02 Results of Operations and Financial Condition

On November 6, 2019, the registrant issued a press release announcing its financial results for the quarter ended September 30, 2019, 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, 2019, 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

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

The cover page from this Current Report on Form 8-K, formatted in Inline XBRL.

Exhibit	
<u>Number</u>	<u>Description</u>
99.1	Press release dated November 6, 2019, announcing American Equity Investment Life Holding Company's financial results for the quarter ended September 30, 2019.
99.2	American Equity Investment Life Holding Company's Financial Supplement for the quarter ended September 30, 2019.

## SIGNATURE

Pursuant to the requirements	of the Securities	Exchange Act of	1934, the regi	strant has duly	caused this rep	ort to be signed	on its behalf by	the undersigned	hereunto duly
authorized.									

Date: November 6, 2019

## AMERICAN EQUITY INVESTMENT LIFE HOLDING COMPANY

By: /s/ John M. Matovina

John M. Matovina

Chief Executive Officer and President



## For more information, contact:

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

## FOR IMMEDIATE RELEASE

November 6, 2019

## **American Equity Reports Third Quarter 2019 Results**

## Company Highlights

- · Third quarter 2019 net income of \$37.4 million or \$0.41 per diluted common share
- Third quarter 2019 non-GAAP operating income<sup>1</sup> of \$233.4 million or \$2.54 per diluted common share
- Third quarter 2019 annuity sales of \$1.3 billion
- Policyholder funds under management of \$53.0 billion
- Third quarter 2019 investment spread of 2.75%
- Estimated risk-based capital ratio of 366% compared to 360% at December 31, 2018

**WEST DES MOINES, Iowa (November 6, 2019)** - American Equity Investment Life Holding Company (NYSE: AEL), a leading issuer of fixed index annuities (FIAs), today reported third quarter 2019 net income of \$37.4 million, or \$0.41 per diluted common share, compared to net income of \$169.3 million, or \$1.85 per diluted common share, for third quarter 2018.

Non-GAAP operating income<sup>1</sup> for third quarter 2019 was \$233.4 million, or \$2.54 per diluted common share, compared to non-GAAP operating income<sup>1</sup> of \$171.1 million, or \$1.87 per diluted common share, for third quarter 2018. On a trailing twelve-month basis, non-GAAP operating return<sup>1</sup> on average equity excluding average AOCl<sup>1</sup> was 20.9% and 16.3% excluding the impact of assumption revisions.

Third quarter 2019 net income was negatively affected by \$36 million (\$0.40 per diluted common share) for revisions to assumptions utilized in the determination of deferred policy acquisition costs, deferred sales inducements, the liability for future benefits to be paid for lifetime income benefit riders and the valuation of embedded derivatives while non-GAAP operating income benefited by \$124 million (\$1.35 per diluted common share) from assumption revisions. Net income and non-GAAP operating income for the third quarter of 2018 were positively affected by \$76 million (\$0.84 per diluted common share) and \$81 million (\$0.88 per diluted common share), respectively, for assumption revisions.

## POLICYHOLDER FUNDS UNDER MANAGEMENT UP 1.0% ON \$1.3 BILLION OF SALES

Policyholder funds under management at September 30, 2019 were \$53.0 billion, a \$536 million, or 1.0% increase from June 30, 2019. Third quarter gross and net sales were \$1.3 billion and \$1.2 billion, respectively,

representing increases of 25% and 31% from third quarter 2018 sales. On a sequential basis, gross and net sales decreased 13% and 15%, respectively.

Total sales by independent agents for American Equity Investment Life Insurance Company (American Equity Life) and total sales by broker-dealers and banks for Eagle Life Insurance Company (Eagle Life) each decreased 13% sequentially. Sales of FIAs were down 16% sequentially to \$1.2 billion driven by a 13% decrease in sales for American Equity Life and a 29% decrease for Eagle Life.

Commenting on sales, John Matovina, Chairman and Chief Executive Officer, said: "While FIA sales in American Equity Life's independent agent channel remained well above year ago levels, the sequential decrease in sales in this channel was particularly concentrated in our accumulation products. In the third quarter, accumulation products accounted for 39% of sales compared to 46% of sales in the second quarter. We fared better in the guaranteed lifetime income space. Sales of the IncomeShield series, which was the best-selling guaranteed lifetime income product in the independent agent channel in the first half of 2019, increased 6% sequentially and accounted for 48% of our FIA sales in the third quarter."

Commenting on the market environment and the outlook for FIA sales, Matovina added: "The market in each of our distribution channels continues to be competitive. Reflecting the decline in interest rates since year-end, we continue to take actions to lower caps, participation rates, and declared rates for both American Equity Life and Eagle Life. Following reductions in participation rates and caps in April and June, we made further reductions in August and October. While competitors reduced caps and participation rates as well during the quarter, we have recently begun to see competitors raise participation rates, possibly betting on a continuation of the recent increase in interest rates. Although we have lowered participation rates on our S&P 500 Dividend Aristocrats volatility-controlled excess return strategies, these strategies remain competitive and we will put increasing focus on their marketing. We also reduced income levels on our guaranteed lifetime income product lines in August and October. While our current income levels are more conservative when compared to the highest levels of income available in the marketplace, we are still higher than several key competitors."

Matovina continued: "In the bank and broker-dealer channels, Eagle Life had distinguished itself with its emphasis on offering attractive participation rates on S&P 500 annual point-to-point strategies. Given the decline in interest rates, we made reductions to participation rates during August and October similar to those made on accumulation products at American Equity Life. While our S&P 500 participation rates are not attractive to distribution at this time, we are placing increasing emphasis on the S&P 500 Dividend Aristocrats strategies at Eagle Life too. Eagle Life will also be rolling out a new guaranteed lifetime income product, the Eagle Select Income Focus, to banks and broker-dealers later this month. This is a significant initiative for Eagle Life to capture some guaranteed income market share in these channels. While guaranteed lifetime income has been a focus at American Equity Life, this has not been true at Eagle Life. The standard no-fee guaranteed lifetime income rider, pioneered by American Equity Life in the independent agent channel, will be unique in the bank and broker-dealer channels. To maximize guaranteed lifetime income, policyholders may instead choose a fee-based rider which will be very competitive with those offered by the leader in these channels."

### INVESTMENT SPREAD INCREASES ON LOWER COST OF MONEY AND NON-TRENDABLE ITEMS

American Equity's investment spread was 2.75% for the third quarter of 2019 compared to 2.63% for the second quarter of 2019 and 2.67% for the third quarter of 2018. On a sequential basis, the average yield on invested assets increased by 8 basis points while the cost of money fell 4 basis points.

Average yield on invested assets was 4.59% in the third quarter of 2019 compared to 4.51% in the second quarter of 2019. This increase was attributable to an increase in the benefit from non-trendable investment income items from 5 basis points in the second quarter to 13 basis points in the third quarter of this year. The impact from the decline in short term yields on the \$4.8 billion of floating rate instruments in the investment portfolio negatively affected average yield by 2 basis points.

The aggregate cost of money for annuity liabilities of 1.84% in the third quarter of 2019 was down 4 basis points from 1.88% in the second quarter of 2019. The cost of money benefited by 2 basis points from over hedging index-linked interest obligations, compared to 4 basis points in the second quarter of 2019.

Commenting on investment spread, Matovina said: "Excluding non-trendable investment spread items, investment spread increased 6 basis points sequentially driven by lower cost of money. Option costs decreased in the third quarter reflecting reductions in caps and participation rates on new business from the June and August new money rate changes, renewal rate changes initiated in both October of last year and August of this year, and higher volatility."

Matovina went on to say: "The trend of declining option costs, which began in December 2018, could extend further as we reduced new money rates last month and will begin reducing renewal rates on \$29.7 billion of policyholder funds under management in January 2020. Should yields available to us remain at current levels or the cost of money rise, we have flexibility to reduce our crediting rates and could decrease our cost of money by approximately 0.59% through further reductions in renewal rates to guaranteed minimums."

## **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 2019 earnings on Thursday, November 7, 2019 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 4871448 (international callers, please dial 704-859-4382). An audio replay will be available shortly after the call on American Equity's website. An audio replay will also be available via telephone through November 14, 2019 at 855-859-2056, passcode 4871448 (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**

	Three Months Ended September 30,					Nine Months Ended September 30,				
		2019		2018		2019		2018		
Revenues:										
Premiums and other considerations	\$	5,152	\$	7,240	\$	14,688	\$	22,050		
Annuity product charges		63,647		58,365		177,313		164,094		
Net investment income		590,412		549,391		1,719,418		1,593,457		
Change in fair value of derivatives		(20,042)		595,311		440,472		276,433		
Net realized gains (losses) on investments, excluding other than temporary impairment ("OTTI") losses		4,328		(2,196)		(67)		(40,275)		
OTTI losses on investments:										
Total OTTI losses		(101)		(14,373)		(1,099)		(16,025)		
Portion of OTTI losses recognized from other comprehensive income						(215)		(1,651)		
Net OTTI losses recognized in operations		(101)		(14,373)		(1,314)		(17,676)		
Total revenues		643,396		1,193,738		2,350,510		1,998,083		
Benefits and expenses:										
Insurance policy benefits and change in future policy benefits		7,627		10,721		23,865		32,091		
Interest sensitive and index product benefits		500,285		413,089		888,062		1,355,135		
Amortization of deferred sales inducements		(55,769)		55,244		(2,675)		233,779		
Change in fair value of embedded derivatives		212,278		383,716		1,306,163		(585,465)		
Interest expense on notes payable		6,382		6,376		19,141		19,122		
Interest expense on subordinated debentures		3,968		3,942		12,113		11,450		
Amortization of deferred policy acquisition costs		(120,934)		81,053		(45,856)		336,741		
Other operating costs and expenses		38,554		31,924		114,959		95,704		
Total benefits and expenses		592,391		986,065		2,315,772		1,498,557		
Income before income taxes		51,005		207,673		34,738		499,526		
Income tax expense		13,645		38,345		8,798		95,333		
Net income	\$	37,360	\$	169,328	\$	25,940	\$	404,193		
Earnings per common share	\$	0.41	\$	1.87	\$	0.28	\$	4.48		
Earnings per common share - assuming dilution	\$	0.41	\$	1.85	\$	0.28	\$	4.42		
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Weighted average common shares outstanding (in thousands):										
Earnings per common share		91,252		90,486		91,081		90,278		
Earnings per common share - assuming dilution		91,711		91,651		91,748		91,355		

### NON-GAAP FINANCIAL MEASURES

In addition to net income, we have consistently utilized non-GAAP operating income and non-GAAP operating income 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 equals net income 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 eliminate the impact of fair value accounting for our fixed index annuity business. These adjustments 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 together with net income provides information that may enhance an investor's understanding of our underlying results and profitability.

## Reconciliation from Net Income to Non-GAAP Operating Income

		Three Mo Septer		Nine Months Ended September 30,					
	2019 2018		2018	2019		2018			
Net income	\$	37,360	\$	169,328	\$ 25,940	\$	404,193		
Adjustments to arrive at non-GAAP operating income: (a)									
Net realized investment gains/losses, including OTTI		(3,175)		10,278	(245)		35,925		
Change in fair value of derivatives and embedded derivatives - fixed index annuities		250,186		545	500,998		(108,367)		
Change in fair value of derivatives - debt		(76)		(597)	1,414		(3,168)		
Income taxes		(50,940)		(8,491)	(105,759)		6,822		
Non-GAAP operating income	\$	233,355	\$	171,063	\$ 422,348	\$	335,405		
				_	 _		_		
Per common share - assuming dilution:									
Net income	\$	0.41	\$	1.85	\$ 0.28	\$	4.42		
Adjustments to arrive at non-GAAP operating income:									
Net realized investment gains/losses, including OTTI		(0.04)		0.11	_		0.39		
Change in fair value of derivatives and embedded derivatives - fixed index annuities		2.73		0.01	5.46		(1.19)		
Change in fair value of derivatives - debt		_		(0.01)	0.01		(0.03)		
Income taxes		(0.56)		(0.09)	(1.15)		0.08		
Non-GAAP operating income	\$	2.54	\$	1.87	\$ 4.60	\$	3.67		

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

## NON-GAAP FINANCIAL MEASURES

## Average Stockholders' Equity and Return on Average Equity

Return on average equity measures how efficiently we generate profits from the resources provided by our net assets. Return on average equity and non-GAAP operating return on average equity are calculated by dividing net income and non-GAAP operating income, respectively, for the trailing twelve months by average equity excluding average accumulated other comprehensive income (AOCI). We exclude AOCI because AOCI fluctuates from quarter to quarter due to unrealized changes in the fair value of available for sale investments.

	Twelv	e Months Ended
	Sept	ember 30, 2019
Average Stockholders' Equity		
Average equity including average AOCI	\$	3,308,006
Average AOCI		(854,859)
Average equity excluding average AOCI	\$	2,453,147
Net income	\$	79,763
Non-GAAP operating income		512,683
Return on Average Equity Excluding Average AOCI		
Net income		3.25%
Non-GAAP operating income		20.90%

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## AMERICAN EQUITY INVESTMENT LIFE HOLDING COMPANY Financial Supplement

## September 30, 2019

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**Research Analyst Coverage** 

E.

# AMERICAN EQUITY INVESTMENT LIFE HOLDING COMPANY Financial Supplement - September 30, 2019 Unaudited (Dollars in thousands)

## AMERICAN EQUITY INVESTMENT LIFE HOLDING COMPANY CONDENSED CONSOLIDATED BALANCE SHEETS

	September 30	, 2019	December 31, 2018		
Assets					
Investments:					
Fixed maturity securities, available for sale, at fair value	\$ 5	1,854,384 \$	45,923,727		
Mortgage loans on real estate		3,212,075	2,943,091		
Derivative instruments		963,081	205,149		
Other investments		694,416	355,531		
Total investments	5	6,723,956	49,427,498		
Cash and cash equivalents		1,138,737	344,396		
Coinsurance deposits		5,072,015	4,954,068		
Accrued investment income		497,291	468,729		
Deferred policy acquisition costs		2,883,599	3,535,838		
Deferred sales inducements		1,952,353	2,516,721		
Deferred income taxes		_	291,169		
Income taxes recoverable		30,277	26,537		
Other assets	<del>.</del>	31,765	60,608		
Total assets	\$ 6	8,329,993	61,625,564		
Liabilities and Stockholders' Equity					
Liabilities:					
Policy benefit reserves	\$	1,348,138 \$	57,606,009		
Other policy funds and contract claims		259,939	270,858		
Notes payable		494,982	494,591		
Subordinated debentures		243,311	242,982		
Amounts due under repurchase agreements		48,931	109,298		
Deferred income taxes		143,195	_		
Other liabilities		1,664,781	502,725		
Total liabilities	6	4,203,277	59,226,463		
Stockholders' equity:					
Common stock		91,007	90,369		
Additional paid-in capital		820,362	811,186		
Accumulated other comprehensive income (loss)		1,639,429	(52,432)		
Retained earnings		1,575,918	1,549,978		
Total stockholders' equity		4,126,716	2,399,101		
Total liabilities and stockholders' equity		8,329,993			

AMERICAN EQUITY INVESTMENT LIFE HOLDING COMPANY Financial Supplement - September 30, 2019 Unaudited (Dollars in thousands, except per share data)

## AMERICAN EQUITY INVESTMENT LIFE HOLDING COMPANY CONSOLIDATED STATEMENTS OF OPERATIONS

	Three Months Ended September 30,					Nine Months Ended September 30,					
		2019		2018		2019		2018			
Revenues:											
Premiums and other considerations	\$	5,152	\$	7,240	\$	14,688	\$	22,050			
Annuity product charges		63,647		58,365		177,313		164,094			
Net investment income		590,412		549,391		1,719,418		1,593,457			
Change in fair value of derivatives		(20,042)		595,311		440,472		276,433			
Net realized gains (losses) on investments, excluding other than temporary impairment ("OTTI") losses		4,328		(2,196)		(67)		(40,275)			
OTTI losses on investments:											
Total OTTI losses		(101)		(14,373)		(1,099)		(16,025)			
Portion of OTTI losses recognized from other comprehensive income						(215)		(1,651)			
Net OTTI losses recognized in operations		(101)		(14,373)		(1,314)		(17,676)			
Total revenues		643,396		1,193,738		2,350,510		1,998,083			
Benefits and expenses:											
Insurance policy benefits and change in future policy benefits		7,627		10,721		23,865		32,091			
Interest sensitive and index product benefits		500,285		413,089		888,062		1,355,135			
Amortization of deferred sales inducements		(55,769)		55,244		(2,675)		233,779			
Change in fair value of embedded derivatives		212,278		383,716		1,306,163		(585,465)			
Interest expense on notes payable		6,382		6,376		19,141		19,122			
Interest expense on subordinated debentures		3,968		3,942		12,113		11,450			
Amortization of deferred policy acquisition costs		(120,934)		81,053		(45,856)		336,741			
Other operating costs and expenses		38,554		31,924		114,959		95,704			
Total benefits and expenses		592,391		986,065		2,315,772		1,498,557			
Income before income taxes		51,005		207,673		34,738		499,526			
Income tax expense		13,645		38,345		8,798		95,333			
Net income	\$	37,360	\$	169,328	\$	25,940	\$	404,193			
Earnings per common share	\$	0.41	\$	1.87	\$	0.28	\$	4.48			
Earnings per common share - assuming dilution	\$	0.41	\$	1.85	\$	0.28	\$	4.42			
Weighted average common shares outstanding (in thousands):											
Earnings per common share		91,252		90,486		91,081		90,278			
Earnings per common share - assuming dilution		91,711		91,651		91,748		91,355			

### AMERICAN EQUITY INVESTMENT LIFE HOLDING COMPANY

Financial Supplement - September 30, 2019

Unaudited (Dollars in thousands, except per share data)

## **Quarterly Summary - Most Recent 5 Quarters**

	Q3 2019	Q2 2019	Q1 2019	Q4 2018		Q3 2018	
Revenues:							
Traditional life insurance premiums	\$ 778	\$ 799	\$ 829	\$ 845	\$	807	
Life contingent immediate annuity considerations	4,374	3,327	4,581	3,585		6,433	
Surrender charges	20,537	19,480	16,456	15,710		17,132	
Lifetime income benefit rider fees	43,110	41,220	36,510	44,684		41,233	
Net investment income	590,412	570,568	558,438	554,355		549,391	
Change in fair value of derivatives	(20,042)	76,045	384,469	(1,054,281)		595,311	
Net realized gains (losses) on investments, excluding OTTI	4,328	(3,832)	(563)	3,097		(2,196)	
Net OTTI losses recognized in operations	 (101)	 (1,213)		 (18,980)		(14,373)	
Total revenues	 643,396	 706,394	 1,000,720	 (450,985)		1,193,738	
Benefits and expenses:							
Traditional life insurance policy benefits and change in future policy benefits	758	576	878	731		838	
Life contingent immediate annuity benefits and change in future policy benefits	6,869	6,363	8,421	6,708		9,883	
Interest sensitive and index product benefits (a)	500,285	251,103	136,674	255,700		413,089	
Amortization of deferred sales inducements (b)	(55,769)	19,785	33,309	(11,578)		55,244	
Change in fair value of embedded derivatives (c)	212,278	327,562	766,323	(804,026)		383,716	
Interest expense on notes payable	6,382	6,380	6,379	6,376		6,376	
Interest expense on subordinated debentures	3,968	4,057	4,088	4,041		3,942	
Amortization of deferred policy acquisition costs (b)	(120,934)	29,946	45,132	(8,750)		81,053	
Other operating costs and expenses	 38,554	 37,426	 38,979	 33,597		31,924	
Total benefits and expenses	 592,391	 683,198	 1,040,183	 (517,201)		986,065	
Income (loss) before income taxes	51,005	23,196	(39,463)	66,216		207,673	
Income tax expense (benefit) (d)	 13,645	 4,606	 (9,453)	 12,393		38,345	
Net income (loss) (a)(b)(c)(d)	\$ 37,360	\$ 18,590	\$ (30,010)	\$ 53,823	\$	169,328	
Earnings (loss) per common share	\$ 0.41	\$ 0.20	\$ (0.33)	\$ 0.59	\$	1.87	
Earnings (loss) per common share - assuming dilution (a)(b)(c)(d)	\$ 0.41	\$ 0.20	\$ (0.33)	\$ 0.59	\$	1.85	
Weighted average common shares outstanding (thousands):							
Earnings (loss) per common share	91,252	91,103	90,883	90,555		90,486	
Earnings (loss) per common share - assuming dilution	91,711	91,785	91,744	91,622		91,651	

- (a) Q3 2019 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 \$315.4 million and decreased net income and earnings per common share assuming dilution by \$247.3 million and \$2.70 per share, respectively.
  - Q3 2018 includes a benefit from the revision of assumptions used in determining reserves held for lifetime income benefit riders. The impact decreased interest sensitive and index product benefits by \$53.6 million and increased net income and earnings per common share assuming dilution by \$42.0 million and \$0.46 per share, respectively.
- (b) Q3 2019 includes a benefit from unlocking which reduced amortization of deferred sales inducements and deferred policy acquisition costs by \$104.7 million and \$193.0 million, respectively, and increased net income and earnings per common share assuming dilution by \$233.4 million and \$2.54 per share, respectively.
  - Q3 2018 includes a benefit from unlocking which reduced amortization of deferred sales inducements and deferred policy acquisition costs by \$21.5 million and \$30.6 million, respectively, and increased net income and earnings per common share assuming dilution by \$40.8 million and \$0.45 per share, respectively.
- (c) Q3 2019 includes expense from the revision of assumptions used in determining the embedded derivative component of our fixed index annuity policy benefit reserves. The impact increased change in fair value of embedded derivatives by \$28.2 million and decreased net income and earnings per common share assuming dilution by \$22.1 million and \$0.24 per share. respectively.
  - Q3 2018 includes expense from the revision of assumptions used in determining the embedded derivative component of our fixed index annuity policy benefit reserves. The impact increased change in fair value of embedded derivatives by \$8.5 million and decreased net income and earnings per common share assuming dilution by \$6.6 million and \$0.07 per share, respectively.
- (d) Q3 2018 includes an income tax benefit from a worthless stock deduction related to a wholly-owned subsidiary which increased net income and earnings per common share assuming dilution by \$7.4 million and \$0.08 per share, respectively.

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### NON-GAAP FINANCIAL MEASURES

In addition to net income, we have consistently utilized non-GAAP operating income and non-GAAP operating income 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 equals net income 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 eliminate the impact of fair value accounting for our fixed index annuity business. These adjustments 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 together with net income provides information that may enhance an investor's understanding of our underlying results and profitability.

## Reconciliation from Net Income to Non-GAAP Operating Income

	 Three Mo Septer		Nine Months Ended September 30,					
	 2019	2018		2019		2018		
Net income	\$ 37,360	\$ 169,328	\$	25,940	\$	404,193		
Adjustments to arrive at non-GAAP operating income: (a)								
Net realized investment gains/losses, including OTTI	(3,175)	10,278		(245)		35,925		
Change in fair value of derivatives and embedded derivatives - fixed index annuities	250,186	545		500,998		(108,367)		
Change in fair value of derivatives - debt	(76)	(597)		1,414		(3,168)		
Income taxes	(50,940)	(8,491)		(105,759)		6,822		
Non-GAAP operating income	\$ 233,355	\$ 171,063	\$	422,348	\$	335,405		
						_		
Per common share - assuming dilution:								
Net income	\$ 0.41	\$ 1.85	\$	0.28	\$	4.42		
Adjustments to arrive at non-GAAP operating income:								
Net realized investment gains/losses, including OTTI	(0.04)	0.11		_		0.39		
Change in fair value of derivatives and embedded derivatives - fixed index annuities	2.73	0.01		5.46		(1.19)		
Change in fair value of derivatives - debt	_	(0.01)		0.01		(0.03)		
Income taxes	(0.56)	(0.09)		(1.15)		0.08		
Non-GAAP operating income	\$ 2.54	\$ 1.87	\$	4.60	\$	3.67		

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

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## NON-GAAP FINANCIAL MEASURES

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

	Three Months Ended September 30,					Nine Months Ended September 30,			
	2019 2018		2019			2018			
Net realized investment gains and losses, including OTTI:									
Net realized gains/losses on investments, including OTTI	\$	(4,227)	\$	16,569	\$	1,381	\$	57,951	
Amortization of DAC and DSI		1,052		(6,291)		(1,626)		(22,026)	
Income taxes		3,151		(1,187)		2,518		(9,908)	
	\$	(24)	\$	9,091	\$	2,273	\$	26,017	
Change in fair value of derivatives and embedded derivatives:									
Index annuities	\$	132,411	\$	(24,367)	\$	591,577	\$	(254,647)	
Interest rate caps and swap		(76)		(597)		1,414		(3,168)	
Amortization of DAC and DSI		117,775		24,912		(90,579)		146,280	
Income taxes		(54,091)		144		(108,277)		24,178	
	\$	196,019	\$	92	\$	394,135	\$	(87,357)	
Worthless stock deduction:									
Income taxes	\$		\$	(7,448)	\$		\$	(7,448)	

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## NON-GAAP FINANCIAL MEASURES

### **Quarterly Summary - Most Recent 5 Quarters**

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

	Q3 2019	Q2 2019		Q1 2019		Q4 2018		Q3 2018
Net income (loss)	\$ 37,360	\$	18,590	\$	(30,010)	\$	53,823	\$ 169,328
Adjustments to arrive at non-GAAP operating income: (a)								
Net realized investment gains/losses, including OTTI	(3,175)		2,625		305		9,525	10,278
Change in fair value of derivatives and embedded derivatives - fixed index annuities	250,186		99,868		150,944		36,186	545
Change in fair value of derivatives - debt	(76)		854		636		1,276	(597)
Income taxes	(50,940)		(22,346)		(32,473)		(10,475)	(8,491)
Non-GAAP operating income (b)(c)	\$ 233,355	\$	99,591	\$	89,402	\$	90,335	\$ 171,063
Per common share - assuming dilution:								
Net income (loss)	\$ 0.41	\$	0.20	\$	(0.33)	\$	0.59	\$ 1.85
Adjustments to arrive at non-GAAP operating income:								
Net realized investment gains/losses, including OTTI	(0.04)		0.03		_		0.10	0.11
Change in fair value of derivatives and embedded derivatives - fixed index annuities $% \left( 1\right) =\left( 1\right) \left( 1\right) =\left( 1\right) \left( 1\right) \left($	2.73		1.09		1.64		0.40	0.01
Change in fair value of derivatives - debt	_		0.01		0.01		0.01	(0.01)
Income taxes	(0.56)		(0.24)		(0.35)		(0.11)	(0.09)
Non-GAAP operating income (b)(c)	\$ 2.54	\$	1.09	\$	0.97	\$	0.99	\$ 1.87

- (a) Adjustments to net income (loss) to arrive at non-GAAP operating income are presented net of related adjustments to amortization of deferred sales inducements and deferred policy acquisition costs where applicable.
- (b) Q3 2019 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 \$315.4 million and decreased non-GAAP operating income and non-GAAP operating income per common share assuming dilution by \$247.3 million and \$2.70 per share, respectively.
  - Q3 2018 includes a benefit from the revision of assumptions used in determining reserves held for lifetime income benefit riders. The impact decreased interest sensitive and index product benefits by \$53.6 million and increased non-GAAP operating income and non-GAAP operating income per common share assuming dilution by \$42.0 million and \$0.46 per share, respectively.
- (c) Q3 2019 includes a benefit from unlocking which reduced amortization of deferred sales inducements and deferred policy acquisition costs by \$184.9 million and \$288.3 million, respectively, and increased non-GAAP operating income per common share- assuming dilution by \$371.0 million and \$4.05 per share, respectively.
  - Q3 2018 includes a benefit from unlocking which reduced amortization of deferred sales inducements and deferred policy acquisition costs by \$20.5 million and \$28.7 million, respectively, and increased non-GAAP operating income and non-GAAP operating income per common share- assuming dilution by \$38.5 million and \$0.42 per share, respectively.

AMERICAN EQUITY INVESTMENT LIFE HOLDING COMPANY Financial Supplement - September 30, 2019 Unaudited (Dollars in thousands)

## NON-GAAP FINANCIAL MEASURES

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

		Q3 2019	Q2 2019		Q1 2019	Q4 2018		Q3 2018
Net realized (gains) losses on investments	\$	(4,328)	\$	3,832	\$ 563	\$	(3,097)	\$ 2,196
Net OTTI losses recognized in operations		101		1,213	_		18,980	14,373
Change in fair value of derivatives		(79,943)		(108,662)	 (524,567)		1,017,555	 (408,680)
Increase (decrease) in total revenues		(84,170)		(103,617)	(524,004)		1,033,438	(392,111)
Amortization of deferred sales inducements		(57,408)		49,101	35,494		77,745	(7,219)
Change in fair value of embedded derivatives		(212,278)		(327,562)	(766,323)		804,026	(383,716)
Amortization of deferred policy acquisition costs		(61,419)		71,497	54,940		104,680	(11,402)
Increase (decrease) in total benefits and expenses	_	(331,105)		(206,964)	(675,889)		986,451	(402,337)
Increase in income (loss) before income taxes		246,935		103,347	151,885		46,987	10,226
Increase in income tax expense (benefit)	_	50,940		22,346	32,473		10,475	8,491
Increase in net income (loss)	\$	195,995	\$	81,001	\$ 119,412	\$	36,512	\$ 1,735

## AMERICAN EQUITY INVESTMENT LIFE HOLDING COMPANY

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## Capitalization/Book Value per Share

	Q3 2019	Q2 2019		Q1 2019		Q4 2018	Q3 2018	
Capitalization:								
Notes payable	\$ 500,000	\$ 500,000	\$	500,000	\$	500,000	\$ 500,000	
Subordinated debentures payable to subsidiary trusts	 247,362	247,294		247,227		247,161	247,096	
Total debt	747,362	747,294		747,227		747,161	747,096	
Total stockholders' equity	 4,126,716	 3,497,475		2,939,537		2,399,101	 2,489,296	
Total capitalization	4,874,078	4,244,769		3,686,764		3,146,262	3,236,392	
Accumulated other comprehensive (income) loss (AOCI)	 (1,639,429)	(1,049,984)		(513,697)		52,432	(70,288)	
Total capitalization excluding AOCI (a)	\$ 3,234,649	\$ 3,194,785	\$	3,173,067	\$	3,198,694	\$ 3,166,104	
Total stockholders' equity	\$ 4,126,716	\$ 3,497,475	\$	2,939,537	\$	2,399,101	\$ 2,489,296	
Accumulated other comprehensive (income) loss	 (1,639,429)	(1,049,984)		(513,697)		52,432	(70,288)	
Total stockholders' equity excluding AOCI (a)	\$ 2,487,287	\$ 2,447,491	\$	2,425,840	\$	2,451,533	\$ 2,419,008	
Common shares outstanding	91,006,950	90,936,324		90,784,123		90,369,229	90,277,626	
Book Value per Share: (b)								
Book value per share including AOCI	\$ 45.35	\$ 38.46	\$	32.38	\$	26.55	\$ 27.57	
Book value per share excluding AOCI (a)	\$ 27.33	\$ 26.91	\$	26.72	\$	27.13	\$ 26.80	
Debt-to-Capital Ratios: (c)								
Senior debt / Total capitalization	15.5%	15.7%		15.8%		15.6%	15.8%	
Total debt / Total capitalization	23.1%	23.4%	1% 23.5%		5% 23.49		23.6%	

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 securities, we believe these non-GAAP financial measures provide useful supplemental

<sup>(</sup>b) 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.

Debt-to-capital ratios are computed using total capitalization excluding AOCI.

## AMERICAN EQUITY INVESTMENT LIFE HOLDING COMPANY

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## **Spread Results**

Nine Months Ended September 30,

эсрис		<u> </u>					
2019	2018		Q3 2019	Q2 2019	Q1 2019	Q4 2018	Q3 2018
4.53%	4.46%	Average yield on invested assets	4.59%	4.51%	4.48%	4.51%	4.54%
1.87%	1.84%	Aggregate cost of money	1.84%	1.88%	1.90%	1.95%	1.87%
2.66%	2.62%	Aggregate investment spread	2.75%	2.63%	2.58%	2.56%	2.67%
		Impact of:					
0.06%	0.08%	Investment yield - additional prepayment income	0.11%	0.04%	0.01%	0.09%	0.11%
0.04%	0.05%	Cost of money effect of over hedging	0.02%	0.04%	0.02%	0.03%	0.07%
\$50,716,178	\$47,720,190	Weighted average investments	\$51,529,850	\$50,709,966	\$49,908,718	\$49,258,548	\$48,466,817

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**

Nine Months Ended September 30,

_			/	=					
	2019		2018		Q3 2019	Q2 2019	Q1 2019	Q4 2018	Q3 2018
				Included in interest sensitive and index product benefits:					
\$	310,020	\$	1,127,556	Index credits	\$ 92,343	\$ 161,752	\$ 55,925	\$ 157,999	\$ 369,011
	147,425		160,607	Interest credited	49,511	50,478	47,436	53,559	52,618
				Included in change in fair value of derivatives:					
	(320,381)		(1,145,322)	Proceeds received at option expiration	(95,491)	(166,430)	(58,460)	(162,433)	(378,149)
	592,857		540,559	Pro rata amortization of option cost	195,354	199,006	198,497	198,999	191,362
\$	729,921	\$	683,400	Cost of money for deferred annuities	\$ 241,717	\$ 244,806	\$ 243,398	\$ 248,124	\$ 234,842
				-					 
\$	52,007,003	\$	49,530,043	Weighted average liability balance outstanding	\$ 52,682,886	\$ 52,009,407	\$ 51,328,715	\$ 50,832,984	\$ 50,273,893

## **Annuity Account Balance Rollforward**

Nine Months Ended September 30,

	,		_					
2019		2018		Q3 2019	Q2 2019	Q1 2019	Q4 2018	Q3 2018
\$ 51,053,450	\$	48,400,755	Account balances at beginning of period	\$ 52,414,835	\$ 51,603,979	\$ 51,053,450	\$ 50,612,519	\$ 49,935,266
3,822,410		2,927,071	Net deposits	1,216,720	1,425,325	1,180,365	1,040,857	929,480
140,959		135,015	Premium bonuses	46,968	48,370	45,621	44,450	41,878
457,445		1,288,163	Fixed interest credited and index credits	141,854	212,230	103,361	211,558	421,629
(56,473)		(49,934)	Surrender charges	(20,537)	(19,480)	(16,456)	(15,710)	(17,132)
(120,840)		(114,160)	Lifetime income benefit rider fees	(43,110)	(41,220)	(36,510)	(44,684)	(41,233)
(2,346,014)		(1,974,391)	Surrenders, withdrawals, deaths, etc.	 (805,793)	 (814,369)	 (725,852)	 (795,540)	(657,369)
\$ 52,950,937	\$	50,612,519	Account balances at end of period	\$ 52,950,937	\$ 52,414,835	\$ 51,603,979	\$ 51,053,450	\$ 50,612,519

## AMERICAN EQUITY INVESTMENT LIFE HOLDING COMPANY Financial Supplement - September 30, 2019 Unaudited (Dollars in thousands)

## Annuity Deposits by Product Type

Nine Months Ended September 30,

2019	2018	<del>-</del>	 Q3 2019	 Q2 2019	 Q1 2019	 Q4 2018	 Q3 2018
		American Equity Life:					
\$ 3,293,458	\$ 2,616,784	Fixed index annuities	\$ 1,054,796	\$ 1,211,004	\$ 1,027,658	\$ 944,097	\$ 830,759
9,402	40,062	Annual reset fixed rate annuities	2,340	3,614	3,448	5,574	8,390
1,307	3,249	Multi-year fixed rate annuities	593	566	148	332	360
7,129	20,920	Single premium immediate annuities	 3,314	 1,747	 2,068	2,893	4,977
3,311,296	2,681,015		1,061,043	1,216,931	1,033,322	952,896	844,486
		Eagle Life:					
579,119	497,554	Fixed index annuities	166,081	235,558	177,480	162,847	163,871
193	1,071	Annual reset fixed rate annuities	_	66	127	484	450
151,572	96,294	Multi-year fixed rate annuities	79,000	47,004	25,568	12,802	34,851
730,884	594,919		 245,081	 282,628	 203,175	176,133	199,172
		Consolidated:					
3,872,577	3,114,338	Fixed index annuities	1,220,877	1,446,562	1,205,138	1,106,944	994,630
9,595	41,133	Annual reset fixed rate annuities	2,340	3,680	3,575	6,058	8,840
152,879	99,543	Multi-year fixed rate annuities	79,593	47,570	25,716	13,134	35,211
7,129	20,920	Single premium immediate annuities	3,314	1,747	2,068	2,893	4,977
4,042,180	 3,275,934	Total before coinsurance ceded	 1,306,124	1,499,559	1,236,497	1,129,029	1,043,658
212,641	327,943	Coinsurance ceded	86,090	72,487	54,064	85,279	109,201
\$ 3,829,539	\$ 2,947,991	Net after coinsurance ceded	\$ 1,220,034	\$ 1,427,072	\$ 1,182,433	\$ 1,043,750	\$ 934,457

## $\underline{Surrender\ Charge\ Protection\ and\ Account\ Values\ by\ Product\ Type}$

Annuity Surrender Charges and Net (of Coinsurance) Account Values at September 30, 2019:

		Surrender Charge	 Net Acco	unt Value	
Product Type	Avg. Years At Issue	Avg. Years Remaining	Avg. % Remaining	Dollars in Thousands	%
Fixed Index Annuities	13.0	7.2	11.5%	\$ 50,911,448	96.2%
Annual Reset Fixed Rate Annuities	9.7	3.5	6.4%	1,433,066	2.7%
Multi-Year Fixed Rate Annuities	4.3	0.8	2.0%	606,423	1.1%
Total	12.9	7.0	11.2%	\$ 52,950,937	100.0%

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## **Annuity Liability Characteristics**

Surrender Charge Percentages:	Fixed Annuities Account Value	Fixed Index Annuities Account Value
No surrender charge	\$ 816,680	\$ 2,569,974
0.0% < 2.0%	13,842	160,899
2.0% < 3.0%	9,747	443,704
3.0% < 4.0%	49,957	1,173,519
4.0% < 5.0%	32,387	896,308
5.0% < 6.0%	73,734	2,221,579
6.0% < 7.0%	306,995	1,335,479
7.0% < 8.0%	82,220	4,419,217
8.0% < 9.0%	40,890	3,575,909
9.0% < 10.0%	83,122	4,031,440
10.0% or greater	 529,915	30,083,420
	\$ 2,039,489	\$ 50,911,448

Surrender Charge Expiration By Year:	 Fixed and Fixed Index Annuities Account Value	Weighted Average Surrender Charge
Out of Surrender Charge	\$ 3,386,654	0.00%
2019	98,380	2.44%
2020	757,416	3.12%
2021	1,241,156	4.86%
2022	1,783,700	5.98%
2023	4,366,059	6.63%
2024	5,283,230	8.89%
2025	5,980,535	9.75%
2026	5,274,141	11.22%
2027	4,473,036	12.68%
2028	4,752,511	13.51%
2029	5,423,066	14.67%
2030	2,603,811	17.54%
2031	3,171,271	18.20%
2032	2,161,827	18.62%
2033	1,225,799	19.06%
2034	705,818	19.56%
2035	262,527	20.00%
	\$ 52,950,937	11.25%

# AMERICAN EQUITY INVESTMENT LIFE HOLDING COMPANY Financial Supplement - September 30, 2019 Unaudited (Dollars in thousands)

## **Annuity Liability Characteristics**

Credited Rate vs. Ultimate Minimum Guaranteed Rate Differential:	 Fixed Annuities Account Value	Fixed Index Annuities Account Value			
No differential	\$ 968,928	\$	1,363,992		
→ 0.0% - 0.25%	52,478		177,132		
> 0.25% - 0.5%	243,066		5,966		
→ 0.5% - 1.0%	41,586		12,523		
→ 1.0% - 1.5%	11,128		_		
1.00% ultimate guarantee - 2.38% wtd avg interest rate (a)	460,406		681,514		
1.50% ultimate guarantee - 1.20% wtd avg interest rate (a)	147,075		3,486,537		
1.75% ultimate guarantee - 2.04% wtd avg interest rate (a)	32,518		347,917		
2.00% ultimate guarantee - 1.85% wtd avg interest rate (a)	82,304		_		
2.25% ultimate guarantee - 1.85% wtd avg interest rate (a)	_		842,104		
3.00% ultimate guarantee - 2.05% wtd avg interest rate (a)	_		1,610,670		
Allocated to index strategies (see tables that follow)	 _		42,383,093		
	\$ 2,039,489	\$	50,911,448		

<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, 2019 for fixed annuities and funds allocated to the fixed rate strategy for fixed index annuities would decrease by 0.16%.

## AMERICAN EQUITY INVESTMENT LIFE HOLDING COMPANY Financial Supplement - September 30, 2019 Unaudited (Dollars in thousands)

## **Annuity Liability Characteristics**

## FIXED INDEX ANNUITIES ACCOUNT VALUE - INDEX STRATEGIES

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

	 Minimum Guaranteed Cap										
	 1%		3%		4%		7%		8% +		
Current Cap											
At minimum	\$ 1,431	\$	91,506	\$	4,688,839	\$	68,772	\$	164,070		
1.75% - 3%	8,028,431		_		_		_		_		
3% - 4%	279,597		12,471		_		_		_		
4% - 5%	742,666		232,303		1,777,382		_		_		
5% - 6%	591,323		201,145		33,210		_		_		
6% - 7%	_		_		422		_		_		
>= 7%	9,965		7,482		718		6,219		_		

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

	 Minimum Guaranteed Participation Rate						
	 10%		20% - 25%		35%		50% +
Current Participation Rate							
At minimum	\$ 945	\$	367,788	\$	103,666	\$	114,499
< 20%	732,716		_		_		_
20% - 40%	937,898		162,923		_		_
40% - 60%	2,969,785		95,549		60,382		
60% - 100%	382,016		_		_		_
> 100%	263,083		_		_		_

## $\underline{S\&P~500~Monthly~Point-to-Point~-~Minimum~Guaranteed~Monthly~Cap} = 1.0\%$

Current Cap	
At minimum	\$ 1,465,331
1.10% - 1.30%	7,524,703
1.40% - 1.60%	3,153,919
1.70% - 2.00%	466,712
>= 2.10%	981

## **Volatility Control Index**

(	Current Asset Fee		
	At Maximum	\$ \$	_
	0.75% - 1.75%		414,144
	2.25% - 2.75%		264,590
	3.00% - 3.50%	3,	,216,657
	3.75% - 4.50%	1,	,492,327

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 0.70% based upon prices of options for the week ended October 15, 2019.

# AMERICAN EQUITY INVESTMENT LIFE HOLDING COMPANY Financial Supplement - September 30, 2019 Unaudited (Dollars in thousands)

## **Summary of Invested Assets**

	Septemb	er 30, 2019	Decemb	December 31, 2018			
	Carrying Amount	Percent	Carrying Amount	Percent			
Fixed maturity securities:							
United States Government full faith and credit	\$ 12,343	%	\$ 11,652	%			
United States Government sponsored agencies	695,030	1.2%	1,138,529	2.3%			
United States municipalities, states and territories	4,517,661	8.0%	4,126,267	8.3%			
Foreign government obligations	207,420	0.4%	230,274	0.5%			
Corporate securities	32,897,127	58.0%	28,371,514	57.4%			
Residential mortgage backed securities	1,557,156	2.7%	1,202,159	2.4%			
Commercial mortgage backed securities	5,839,510	10.3%	5,379,003	10.9%			
Other asset backed securities	 6,128,137	10.8%	5,464,329	11.1%			
Total fixed maturity securities	51,854,384	91.4%	45,923,727	92.9%			
Mortgage loans on real estate	3,212,075	5.7%	2,943,091	6.0%			
Derivative instruments	963,081	1.7%	205,149	0.4%			
Other investments	 694,416	1.2%	355,531	0.7%			
	\$ 56,723,956	100.0%	\$ 49,427,498	100.0%			

## Credit Quality of Fixed Maturity Securities - September 30, 2019

NAIC Designation	 Carrying Amount	Percent	_	Rating Agency	Rating	Carrying Amount	Percent
1	\$ 30,351,227	58.5%	A	aa/Aa/A	\$	30,619,526	59.0%
2	20,232,420	39.0%	В	Saa		19,931,665	38.4%
3	1,145,174	2.2%	В	Sa		1,022,165	2.0%
4	101,830	0.2%	В	3		84,566	0.2%
5	16,920	0.1%	C	Caa		102,503	0.2%
6	6,813	%	C	Ca and lower		93,959	0.2%
	\$ 51,854,384	100.0%			\$	51,854,384	100.0%

## Watch List Securities - September 30, 2019

General Description	Amortized Cost	Unrealized Gains (Losses) Fair		/alue	Months Below Amortized Cost
Below investment grade					
Corporate securities:					
Consumer discretionary	\$ 52,607	\$ (6,089)	\$	46,518	0 - 56
Energy	55,696	(23,734)		31,962	31 - 61
Industrials	563	(38)		525	4
Materials	3,990	980		4,970	_
Other asset backed securities:					
Financials	977	326		1,303	_
Industrials	8,559	(2,628)		5,931	47
	\$ 122,392	\$ (31,183)	\$	91,209	

# AMERICAN EQUITY INVESTMENT LIFE HOLDING COMPANY Financial Supplement - September 30, 2019 Unaudited (Dollars in thousands)

## **Fixed Maturity Securities by Sector**

	September 30, 2019			December 31, 2018			
	Amortized Cost		Fair Value	Amortized Cost		Fair Value	
Available for sale:							
United States Government full faith and credit and sponsored agencies	\$ 675,494	\$	707,373	\$ 1,220,340	\$	1,150,181	
United States municipalities, states and territories	4,053,836		4,517,661	3,880,703		4,126,267	
Foreign government obligations	186,979		207,420	226,860		230,274	
Corporate securities:							
Capital goods	2,618,615		2,883,293	2,491,620		2,485,845	
Consumer discretionary	6,101,839		6,690,920	5,742,182		5,665,192	
Energy	2,549,042		2,700,232	2,543,114		2,468,545	
Financials	6,733,044		7,341,141	6,046,859		6,054,591	
Government non-guaranteed	564,480		636,547	564,912		578,657	
Industrials	311,290		341,756	302,078		298,620	
Information technology	1,930,629		2,118,411	1,794,676		1,781,800	
Materials	1,962,087		2,107,763	1,771,359		1,759,325	
Other	439,453		484,585	434,228		432,739	
Telecommunications	1,547,428		1,703,894	1,604,307		1,594,978	
Transportation	1,492,222		1,616,676	1,438,723		1,428,378	
Utilities	3,792,460		4,271,909	3,749,080		3,822,844	
Residential mortgage backed securities:							
Government agency	602,364		667,143	604,998		636,632	
Prime	733,166		770,877	420,350		434,991	
Alt-A	98,586		119,136	109,275		130,536	
Commercial mortgage backed securities:							
Government agency	416,731		453,683	442,287		438,063	
Non-agency	5,148,140		5,385,827	5,049,984		4,940,940	
Other asset backed securities:							
Auto	404,638		414,360	315,439		318,616	
Energy	7,506		8,781	_		_	
Financials	4,967		5,520	8,322		8,931	
Industrials	161,240		165,904	217,358		216,724	
Collateralized loan obligations	4,819,438		4,630,960	4,579,467		4,320,168	
Military housing	475,030		554,481	438,350		464,071	
Other	339,852		348,131	134,319		135,819	
	\$ 48,170,556	\$	51,854,384	\$ 46,131,190	\$	45,923,727	

# AMERICAN EQUITY INVESTMENT LIFE HOLDING COMPANY Financial Supplement - September 30, 2019 Unaudited (Dollars in thousands)

## **Mortgage Loans on Commercial Real Estate**

	September 30, 2019			 December 31, 2018			
		Principal	Percent	Principal	Percent		
Geographic distribution	<u>-</u>			_			
East	\$	600,204	18.6%	\$ 586,773	19.9%		
Middle Atlantic		240,241	7.5%	168,969	5.7%		
Mountain		372,437	11.6%	357,642	12.1%		
New England		9,220	0.3%	9,418	0.3%		
Pacific		579,831	18.0%	521,363	17.7%		
South Atlantic		739,498	22.9%	694,599	23.5%		
West North Central		281,067	8.7%	291,890	9.9%		
West South Central		398,654	12.4%	321,810	10.9%		
	\$	3,221,152	100.0%	\$ 2,952,464	100.0%		
		_		 _			
Property type distribution							
Office	\$	249,703	7.7%	\$ 268,932	9.1%		
Medical office		30,930	1.0%	33,467	1.1%		
Retail		1,185,510	36.8%	1,091,627	37.0%		
Industrial/Warehouse		859,410	26.7%	762,887	25.8%		
Apartment		695,726	21.6%	600,638	20.3%		
Agricultural		39,205	1.2%	25,000	0.9%		
Mixed use/other		160,668	5.0%	169,913	5.8%		
	\$	3,221,152	100.0%	\$ 2,952,464	100.0%		
	_						
	Se	ptember 30, 2019	December 31, 2018				
Credit exposure - by payment activity							
Performing	\$	3,221,152	\$ 2,952,464				
In workout		_	_				
Delinquent		_	_				
Collateral dependent		_	_				
		3,221,152	2,952,464				
Specific loan loss allowance		(229)	(229)				
General loan loss allowance		(7,850)	(8,010)				
Deferred prepayment fees		(998)	(1,134)				
	\$	3,212,075	\$ 2,943,091				

## AMERICAN EQUITY INVESTMENT LIFE HOLDING COMPANY Financial Supplement - September 30, 2019

## **Shareholder Information**

## **Corporate Offices:**

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## Inquiries:

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

New York Stock Exchange symbol: "AEL"

	High	Low	Close	Dividend Declared
2019				
First Quarter	\$33.57	\$26.34	\$27.02	\$0.00
Second Quarter	\$30.91	\$25.84	\$27.16	\$0.00
Third Quarter	\$27.80	\$20.16	\$24.20	\$0.00
2018				
First Quarter	\$35.79	\$28.90	\$29.36	\$0.00
Second Quarter	\$37.16	\$27.06	\$36.00	\$0.00
Third Quarter	\$38.57	\$34.51	\$35.36	\$0.00
Fourth Quarter	\$36.39	\$25.27	\$27.94	\$0.28
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
Fourth Quarter	\$32.54	\$28.06	\$30.73	\$0.26

## Transfer Agent:

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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 website at www.american-equity.com.

## AMERICAN EQUITY INVESTMENT LIFE HOLDING COMPANY Financial Supplement - September 30, 2019

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