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# AMERICAN EQUITY INVESTMENT LIFE HOLDING COMPANY Financial Supplement

# September 30, 2016

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

	Sept	ember 30, 2016	December 31, 2		
Assets					
Investments:					
Fixed maturity securities:					
Available for sale, at fair value	\$	42,304,410	\$	36,421,839	
Held for investment, at amortized cost		76,773		76,622	
Equity securities, available for sale, at fair value		7,843		7,828	
Mortgage loans on real estate		2,419,230		2,435,257	
Derivative instruments		706,007		337,256	
Other investments		297,068		291,530	
Total investments		45,811,331		39,570,332	
Cash and cash equivalents		812,814		397,749	
Coinsurance deposits		4,453,320		3,187,470	
Accrued investment income		405,996		362,104	
Deferred policy acquisition costs		2,370,781		2,905,136	
Deferred sales inducements		1,800,435		2,232,148	
Deferred income taxes		_		232,683	
Income taxes recoverable		12,652		29,599	
Other assets		180,892		112,171	
Total assets	\$	55,848,221	\$	49,029,392	
Liabilities and Stockholders' Equity					
Liabilities:					
Policy benefit reserves	\$	50,814,665	\$	45,495,431	
Other policy funds and contract claims		302,849		324,850	
Notes and loan payable		493,445		393,227	
Subordinated debentures		241,751		241,452	
Deferred income taxes		110,551		_	
Other liabilities		1,072,098		629,897	
Total liabilities		53,035,359		47,084,857	
Stockholders' equity:					
Common stock		87,898		81,354	
Additional paid-in capital		767,570		630,367	
Accumulated other comprehensive income		963,796		201,663	
Retained earnings		993,598		1,031,151	
Total stockholders' equity		2,812,862		1,944,535	
Total liabilities and stockholders' equity	\$	55,848,221	\$	49,029,392	

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

		Three Mor Septen				Nine Mon Septem		
		2016		2015	_	2016		2015
Revenues:								
Premiums and other considerations	\$	12,731	\$	8,335	\$	31,534	\$	25,369
Annuity product charges		47,675		37,975		125,304		99,066
Net investment income		463,583		436,085		1,374,239		1,253,930
Change in fair value of derivatives		103,794		(351,360)		68,828		(405,484)
Net realized gains (losses) on investments, excluding other than temporary impairment ("OTTI") losses		5,256		1,159		10,680		10,362
OTTI losses on investments:								
Total OTTI losses		(4,554)		(10,000)		(11,334)		(10,132)
Portion of OTTI losses recognized in (from) other comprehensive income		1,575		4,771		(1,785)		3,943
Net OTTI losses recognized in operations		(2,979)		(5,229)		(13,119)		(6,189)
Total revenues		630,060		126,965		1,597,466		977,054
Benefits and expenses:								
Insurance policy benefits and change in future policy benefits		15,065		10,959		37,567		32,629
Interest sensitive and index product benefits		278,943		213,465		487,735		802,431
Amortization of deferred sales inducements		69,245		65,807		127,396		152,278
Change in fair value of embedded derivatives		144,404		(414,724)		694,564		(583,112)
Interest expense on notes and loan payable		6,887		7,283		20,649		21,976
Interest expense on subordinated debentures		3,253		3,075		9,627		9,138
Amortization of deferred policy acquisition costs		98,108		67,885		198,486		186,871
Other operating costs and expenses		25,133		24,497		78,786		70,487
Total benefits and expenses		641,038	_	(21,753)	_	1,654,810	_	692,698
Income (loss) before income taxes		(10,978)		148,718		(57,344)		284,356
Income tax expense (benefit)		(3,558)		51,412		(19,791)		98,302
Net income (loss)	\$	(7,420)	\$	97,306	\$	(37,553)	\$	186,054
Earnings (loss) per common share	\$	(0.09)	¢	1.22	\$	(0.45)	¢	2.39
	ֆ Տ	· · ·				(0.45)		
Earnings (loss) per common share - assuming dilution	Э	(0.09)	Э	1.19	\$	(0.45)	Э	2.33
Weighted average common shares outstanding (in thousands):								
Earnings (loss) per common share		86,262		79,676		83,645		77,995
Earnings (loss) per common share - assuming dilution		87,044		81,559		84,413		79,977

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

	Ç	23 2016		Q2 2016	(	2016		Q4 2015	(	23 2015
			(D	ollars in tho	usan	ds, except p	oer s	hare data)		
Revenues:										
Traditional life insurance premiums	\$	2,147	\$	2,398	\$	2,634	\$	2,891	\$	2,664
Life contingent immediate annuity considerations		10,584		9,060		4,711		7,788		5,671
Surrender charges		13,819		11,997		14,565		10,543		13,104
Lifetime income benefit rider fees		33,856		29,127		21,940		26,559		24,871
Net investment income		463,583		459,830		450,826		438,262		436,085
Change in fair value of derivatives		103,794		39,099		(74,065)		69,338		(351,360)
Net realized gains (losses) on investments, excluding OTTI		5,256		2,737		2,687		(151)		1,159
Net OTTI losses recognized in operations		(2,979)		(4,446)		(5,694)		(13,347)		(5,229)
Total revenues		630,060	_	549,802		417,604	_	541,883		126,965
			_							
Benefits and expenses:										
Traditional life insurance policy benefits and change in future policy benefits		1,348		2,177		1,545		2,044		1,730
Life contingent immediate annuity benefits and change in future policy benefits		13,717		11,216		7,564		10,785		9,229
Interest sensitive and index product benefits (b)(e)(f)		278,943		111,121		97,671		165,622		213,465
Amortization of deferred sales inducements (c)(d)(g)		69,245		30,672		27,479		57,112		65,807
Change in fair value of embedded derivatives		144,404		284,303		265,857		118,414		(414,724)
Interest expense on notes and loan payable		6,887		6,882		6,880		6,873		7,283
Interest expense on subordinated debentures		3,253		3,206		3,168		3,101		3,075
Amortization of deferred policy acquisition costs (c)(d)(g)		98,108		50,665		49,713		99,243		67,885
Other operating costs and expenses (a)		25,133		26,823		26,830		25,731		24,497
Total benefits and expenses		641,038	_	527,065		486,707		488,925		(21,753)
Income (loss) before income taxes		(10,978)	_	22,737		(69,103)		52,958		148,718
Income tax expense (benefit)		(3,558)		8,029		(24,262)		19,182		51,412
Net income (loss) $(a)(b)(c)(d)(e)(f)(g)$	\$	(7,420)	\$	14,708	\$	(44,841)	\$	33,776	\$	97,306
Earnings (loss) per common share	\$	(0.09)	\$	0.18	\$	(0.55)	\$	0.41	\$	1.22
Earnings (loss) per common share - assuming dilution (a)(b)(c)(d)(e)(f)(g)	\$	(0.09)	\$	0.18	\$	(0.55)	\$	0.40	\$	1.19
Weighted average common shares outstanding (in thousands):										
Earnings (loss) per common share		86,262		82,517		82,129		81,733		79,676
Earnings (loss) per common share - assuming dilution		87,044		83,184		82,961		83,851		81,559

(a) 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.

(b) Q3 2016 includes expense from the revision of assumptions used in determining reserves held for living 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 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) Q1 2016 includes expense from unlocking which increased amortization of deferred sales inducements and deferred policy acquisition costs by \$17.9 million and \$26.1 million, respectively, and increased the net loss and loss per common share- assuming dilution by \$28.4 million and \$0.35 per share, respectively.

(e) Q4 2015 includes an adjustment to reserves for living income benefit riders which reduced interest sensitive and index product benefits by \$1.9 million, which after related adjustments to amortization of deferred sales inducements and deferred policy acquisition costs and income taxes, increased net income and earnings per common share-assuming dilution by \$0.7 million and \$0.01 per share, respectively.

- (f) Q3 2015 includes expense from the revision of assumptions used in determining reserves held for living income benefit riders. The impact increased interest sensitive and index product benefits by \$18.3 million and decreased net income and earnings per common share assuming dilution by \$11.8 million and \$0.14 per share, respectively.
- (g) Q3 2015 includes a benefit from unlocking which reduced amortization of deferred sales inducements and deferred policy acquisition costs by \$5.6 million and \$11.0 million, respectively, and increased net income and earnings per common share- assuming dilution by \$10.7 million and \$0.13 per share, respectively.

#### NON-GAAP FINANCIAL MEASURES

In addition to net income (loss), we have consistently utilized operating income (loss) and 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. 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 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 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 Operating Income (Loss) (Unaudited)

	Three Mon Septem				Nine Mont Septem		
	2016		2015		2016		2015
	 (Do	llars in	thousands,	excep	ot per share da	ta)	
Net income (loss)	\$ (7,420)	\$	97,306	\$	(37,553)	\$	186,054
Adjustments to arrive at operating income (loss): (a)							
Net realized investment (gains) losses, including OTTI	(1,008)		2,542		752		(2,835)
Change in fair value of derivatives and embedded derivatives - index annuities	9,400		(83,410)		160,078		(61,277)
Change in fair value of derivatives and embedded derivatives - debt	(1,049)		2,575		2,483		2,746
Litigation reserve	(1,957)				(1,957)		—
Income taxes	(2,689)		26,903		(57,426)		20,991
Operating income (loss) (a non-GAAP financial measure)	\$ (4,723)	\$	45,916	\$	66,377	\$	145,679
Per common share - assuming dilution:							
Net income (loss)	\$ (0.09)	\$	1.19	\$	(0.45)	\$	2.33
Adjustments to arrive at operating income (loss):							
Anti-dilutive effect of net loss	—		—		0.01		—
Net realized investment (gains) losses, including OTTI	(0.01)		0.03		0.01		(0.03)
Change in fair value of derivatives and embedded derivatives - index annuities	0.11		(1.02)		1.89		(0.77)
Change in fair value of derivatives and embedded derivatives - debt	(0.01)		0.03		0.03		0.03
Litigation reserve	(0.02)				(0.02)		—
Income taxes	(0.03)		0.33		(0.68)		0.26
Operating income (loss) (a non-GAAP financial measure)	\$ (0.05)	\$	0.56	\$	0.79	\$	1.82

(a) Adjustments to net income (loss) to arrive at operating income (loss) 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

# Summary of Adjustments to Arrive at Operating Income (Loss) (Unaudited)

Three Mon Septem			Nine Mont Septem			
 2016		2015		2016		2015
		(Dollars in	thous	sands)		
\$ (2,277)	\$	4,070	\$	2,439	\$	(4,173)
1,269		(1,528)		(1,687)		1,338
358		(903)		(267)		1,006
\$ (650)	\$	1,639	\$	485	\$	(1,829)
\$ 29,145	\$	(93,752)	\$	345,469	\$	(27,466)
(1,049)		2,575		2,483		2,746
(19,745)		10,342		(185,391)		(33,811)
(3,742)		27,806		(57,854)		19,985
\$ 4,609	\$	(53,029)	\$	104,707	\$	(38,546)
\$ (2,829)	\$	_	\$	(2,829)	\$	_
872		_		872		_
695		_		695		_
\$ (1,262)	\$	_	\$	(1,262)	\$	
\$ \$ \$	2016     \$ (2,277)     1,269     358     \$ (650)     \$ 29,145     (1,049)     (19,745)     (3,742)     \$ 4,609     \$ 2,829)     872     695	2016   \$ (2,277) \$   1,269   358   \$ (650) \$   \$ (650) \$   \$ (1,049)   (19,745)   (3,742)   \$ 4,609 \$   \$ (2,829) \$   \$ 772	$\begin{tabular}{ c c c c c } \hline & & & & & & & & & & & & & & & & & & $	$\begin{array}{c c c c c c c c c c c c c c c c c c c $	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$

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#### NON-GAAP FINANCIAL MEASURES

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

#### Reconciliation from Net Income (Loss) to Operating Income (Loss)

	Q	3 2016		Q2 2016	(	Q1 2016		Q4 2015		23 2015
			(D	ollars in tho	usar	nds, except p	er s	hare data)		
Net income (loss)	\$	(7,420)	\$	14,708	\$	(44,841)	\$	33,776	\$	97,306
Adjustments to arrive at operating income (loss): (a)										
Net realized investment (gains) losses, including OTTI		(1,008)		605		1,155		8,572		2,542
Change in fair value of derivatives and embedded derivatives - index annuities		9,400		53,129		97,549		17,221		(83,409)
Change in fair value of derivatives and embedded derivatives - debt		(1,049)		768		2,764		(1,449)		2,574
Litigation reserve		(1,957)						—		_
Income taxes		(2,689)		(19,108)		(35,629)		(7,979)		26,903
Operating income (loss) (a non-GAAP financial measure) (b)(c)(d) (e)(f)(g)	\$	(4,723)	\$	50,102	\$	20,998	\$	50,141	\$	45,916
Per common share - assuming dilution:										
Net income (loss)	\$	(0.09)	\$	0.18	\$	(0.55)	\$	0.40	\$	1.19
Adjustments to arrive at operating income (loss):										
Anti-dilutive effect of net loss						0.01		_		—
Net realized investment (gains) losses, including OTTI		(0.01)				0.01		0.10		0.03
Change in fair value of derivatives and embedded derivatives - index annuities		0.11		0.64		1.18		0.21		(1.02)
Change in fair value of derivatives and embedded derivatives - debt		(0.01)		0.01		0.03		(0.02)		0.03
Litigation reserve		(0.02)		_		—		—		—
Income taxes		(0.03)		(0.23)		(0.43)		(0.09)		0.33
Operating income (loss) (a non-GAAP financial measure) (b)(c)(d) (e)(f)(g)	\$	(0.05)	\$	0.60	\$	0.25	\$	0.60	\$	0.56

(a) Adjustments to net income (loss) to arrive at operating income (loss) are presented net of related adjustments to amortization of deferred sales inducements and deferred policy acquisition costs where applicable.

- (b) 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 operating loss and operating loss per common share- assuming dilution by \$25.5 million and \$0.29 per share, respectively.
- (c) Q3 2016 includes expense from the revision of assumptions used in determining reserves held for living income benefit riders. The impact increased interest sensitive and index product benefits by \$42.0 million and increased the operating loss and operating loss per common share assuming dilution by \$27.1 million and \$0.31 per share, respectively.
- (d) Q1 2016 includes expense from unlocking which increased amortization of deferred sales inducements and deferred policy acquisition costs by \$18.1 million and \$26.3 million, respectively, and decreased operating income and operating income per common share- assuming dilution by \$28.6 million and \$0.35 per share, respectively.
- (e) Q4 2015 includes an adjustment to reserves for living income benefit riders which reduced interest sensitive and index product benefits by \$1.9 million, which after related adjustments to amortization of deferred sales inducements and deferred policy acquisition costs and income taxes, increased operating income and operating income per common share-assuming dilution by \$0.5 million and \$0.01 per share, respectively.
- (f) Q3 2015 includes a benefit from unlocking which reduced amortization of deferred sales inducements and deferred policy acquisition costs by \$0.5 million and \$4.3 million, respectively, and increased operating income and operating income per common share- assuming dilution by \$3.1 million and \$0.04 per share, respectively.
- (g) Q3 2015 includes expense from the revision of assumptions used in determining reserves held for living income benefit riders. The impact increased interest sensitive and index product benefits by \$18.3 million and decreased operating income and operating income per common share assuming dilution by \$11.8 million and \$0.14 per share, respectively.

### NON-GAAP FINANCIAL MEASURES

# Summary of Adjustments to Arrive at Operating Income (Loss) (Unaudited)

	(	Q3 2016	Q2 2016		Q1 2016		Q4 2015		Q3 2015
				(D	ollar	s in thousand	ds)		
Net realized (gains) losses on investments	\$	(5,256)	\$	(2,737)	\$	(2,687)	\$	151	\$ (1,159)
Net OTTI losses recognized in operations		2,979		4,446		5,694		13,347	5,229
Change in fair value of derivatives		(116,308)		(170,795)		(59,509)		(132,818)	322,406
Decrease (increase) in total revenues		(118,585)		(169,086)		(56,502)		(119,320)	326,476
Amortization of deferred sales inducements		8,934		28,027		48,002		(3,075)	(12,644)
Change in fair value of embedded derivatives		(144,404)		(284,303)		(265,857)		(118,414)	413,583
Amortization of deferred policy acquisition costs		8,670		32,688		59,885		(22,175)	3,830
Other operating costs and expenses		2,829		—		—		—	
Increase (decrease) in total benefits and expenses		(123,971)	_	(223,588)		(157,970)		(143,664)	404,769
Increase (decrease) in income (loss) before income taxes		5,386		54,502		101,468		24,344	(78,293)
Increase (decrease) in income tax expense		2,689		19,108		35,629		7,979	(26,903)
Increase (decrease) in net income (loss)	\$	2,697	\$	35,394	\$	65,839	\$	16,365	\$ (51,390)

### Capitalization/Book Value per Share

	Septe	ember 30, 2016	Dec	ember 31, 2015
Capitalization:				
Notes and loan payable	\$	500,000	\$	400,000
Subordinated debentures payable to subsidiary trusts		246,615		246,450
Total debt		746,615		646,450
Total stockholders' equity		2,812,862		1,944,535
Total capitalization		3,559,477		2,590,985
Accumulated other comprehensive income (AOCI)		(963,796)		(201,663)
Total capitalization excluding AOCI (a)	\$	2,595,681	\$	2,389,322
Total stockholders' equity	\$	2,812,862	\$	1,944,535
Accumulated other comprehensive income		(963,796)		(201,663)
Total stockholders' equity excluding AOCI (a)	\$	1,849,066	\$	1,742,872
Common shares outstanding (b)		87,913,510		81,584,091
Book Value per Share: (c)				
Book value per share including AOCI	\$	32.00	\$	23.83
Book value per share excluding AOCI (a)	\$	21.03	\$	21.36
Debt-to-Capital Ratios: (d)				
Senior debt / Total capitalization		19.3%		16.7%
Adjusted debt / Total capitalization		19.3%		16.7%

(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) Common shares outstanding include shares held by the NMO Deferred Compensation Trust: 2016 - 15,058 shares; 2015 - 230,012 shares

(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 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.

# **Spread Results**

		nths Ended nber 30,		ths Ended nber 30,
	2016	2015	2016	2015
Average yield on invested assets	4.46%	4.79%	4.52%	4.77%
Aggregate cost of money	1.89%	1.96%	1.91%	1.96%
Aggregate investment spread	2.57%	2.83%	2.61%	2.81%
Impact of:				
Investment yield - additional prepayment income	0.04%	0.14%	0.05%	0.08%
Cost of money effect of over hedging	0.02%	0.02%	0.01%	0.05%
Weighted average investments (in thousands)	\$41,693,486	\$36,518,093	\$40,586,396	\$35,124,768

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 Months Ended September 30,					Nine Mon Septen	 												
		2016		2016		2016		2016		2016		2016		2016		2015		2016	2015
				(Dollars in	thou	isands)													
Included in interest sensitive and index product benefits:																			
Index credits	\$	126,653	\$	101,170	\$	142,084	\$ 515,675												
Interest credited		69,715		62,519		198,682	187,946												
Included in change in fair value of derivatives:																			
Proceeds received at option expiration		(128,293)		(103,750)		(144,343)	(529,196)												
Pro rata amortization of option cost		140,286		130,956		420,529	374,466												
Cost of money for deferred annuities	\$	208,361	\$	190,895	\$	616,952	\$ 548,891												
					_														
Weighted average liability balance outstanding (in thousands)	\$	44,050,773	\$	38,863,688	\$	43,005,333	\$ 37,358,304												

# **Annuity Account Balance Rollforward**

	Three Mor Septen					ths Ended 1ber 30,		
	 2016	2016 2			2016		2015	
			(Dollars in	thou	sands)			
Account balances at beginning of period	\$ 43,640,978	\$	38,117,343	\$	41,249,647	\$	35,363,041	
Net deposits	1,114,817		1,718,755		4,241,271		4,640,646	
Premium bonuses	74,784		127,220		270,991		346,410	
Fixed interest credited and index credits	196,368		163,689		340,766		703,621	
Surrender charges	(13,819)		(13,104)		(40,381)		(36,071)	
Lifetime income benefit rider fees	(33,856)		(24,871)		(84,923)		(62,995)	
Surrenders, withdrawals, deaths, etc.	(518,703)		(478,998)		(1,516,802)		(1,344,618)	
Account balances at end of period	\$ 44,460,569	\$	39,610,034	\$	44,460,569	\$	39,610,034	

# Annuity Deposits by Product Type

		e Months Ended N eptember 30,				Nine Months Ended September 30,			Year Ended December 31,	
Product Type	 2016		2015		2016		2015		2015	
			()	Dolla	rs in thousand	s)				
Fixed index annuities	\$ 1,291,236	\$	1,764,179	\$	4,504,784	\$	4,748,612	\$	6,791,689	
Annual reset fixed rate annuities	13,877		8,425		46,448		32,612		45,182	
Multi-year fixed rate annuities	225,937		45,032		1,161,527		132,249		214,356	
Single premium immediate annuities	11,730		8,921		25,357		27,085		32,752	
Total before coinsurance ceded	1,542,780		1,826,557		5,738,116		4,940,558		7,083,979	
Coinsurance ceded	416,233		98,881		1,471,488		272,827		471,822	
Net after coinsurance ceded	\$ 1,126,547	\$	1,727,676	\$	4,266,628	\$	4,667,731	\$	6,612,157	

# Surrender Charge Protection and Account Values by Product Type

Annuity Surrender Charges and Net (of Coinsurance) Account Values at September 30, 2016:

		Surrender Charge	e	_	Net Acco	unt Value
Product Type	Avg. Years At Issue	Avg. Years Remaining	Avg. % Remaining		Dollars in Thousands	%
Fixed Index Annuities	13.8	9.0	14.3%	\$	42,369,303	95.3%
Annual Reset Fixed Rate Annuities	10.8	3.6	7.5%		1,416,343	3.2%
Multi-Year Fixed Rate Annuities	6.6	2.9	5.7%		674,923	1.5%
Total	13.6	8.8	13.9%	\$	44,460,569	100.0%

# **Annuity Liability Characteristics**

	Fixed Annuities count Value	L	Fixed Index Annuities Account Value		
	 (Dollars in thousands)				
SURRENDER CHARGE PERCENTAGES:					
No surrender charge	\$ 776,102	\$	1,596,107		
0.0% < 2.0%	11,638		676,660		
2.0% < 3.0%	46,169		70,526		
3.0% < 4.0%	35,888		464,095		
4.0% < 5.0%	54,517		114,561		
5.0% < 6.0%	72,837		451,844		
6.0% < 7.0%	58,033		436,029		
7.0% < 8.0%	67,284		458,314		
8.0% < 9.0%	94,677		1,262,936		
9.0% < 10.0%	307,600		1,771,409		
10.0% or greater	566,522		35,066,821		
	\$ 2,091,267	\$	42,369,302		

	Fixed and Fixed Index Annuities Account Value	Weighted Average Surrender Charge
	(Dollars in thousands)	
SURRENDER CHARGE EXPIRATION BY YEAR:		
Out of Surrender Charge	\$ 2,372,209	0.00%
2016	220,108	1.61%
2017	783,356	1.96%
2018	722,608	4.36%
2019	539,567	5.85%
2020	900,010	7.80%
2021	1,378,466	9.23%
2022	2,018,728	10.89%
2023	4,801,715	12.67%
2024	5,364,094	13.90%
2025	5,894,593	14.20%
2026	4,424,030	15.18%
2027	2,728,745	17.55%
2028	2,422,450	18.26%
2029	3,029,702	18.64%
2030	2,562,884	19.09%
2031	2,851,489	19.64%
2032	1,422,141	19.99%
2033	23,674	20.00%
	\$ 44,460,569	13.91%

# **Annuity Liability Characteristics**

	-	Fixed Annuities count Value		Fixed Index Annuities .ccount Value
		(Dollars in	thousa	nds)
CREDITED RATE VS. ULTIMATE MINIMUM GUARANTEED RATE DIFFERENTIAL:				
No differential	\$	929,513	\$	1,185,311
> 0.0% - 0.25%		168,222		54,273
→ 0.25% - 0.5%		237,554		128,337
→ 0.5% - 1.0%		136,326		758,001
> 1.0% - 1.5%		12,554		1,940
> 1.5% - 2.0%		1,379		_
> 2.0% - 2.5%		31		_
1.00% ultimate guarantee - 2.71% wtd avg interest rate (a)		367,420		124,476
1.50% ultimate guarantee - 1.32% wtd avg interest rate (a)		141,609		4,881,972
2.00% ultimate guarantee - 2.24% wtd avg interest rate (a)		96,659		_
2.25% ultimate guarantee - 2.29% wtd avg interest rate (a)		—		1,296,283
3.00% ultimate guarantee - 2.49% wtd avg interest rate (a)		—		2,509,866
Allocated to index strategies (see tables that follow)		_		31,428,843
	\$	2,091,267	\$	42,369,302

(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, 2016 for fixed annuities and funds allocated to the fixed rate strategy for fixed index annuities would decrease by 0.32%.

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## AMERICAN EQUITY INVESTMENT LIFE HOLDING COMPANY *Financial Supplement - September 30, 2016*

# **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%		<b>8%</b> +
Current Cap			(	Doll	lars in thousands	)			
At minimum	\$ 1,718	\$	69,508	\$	1,762,800	\$	48,725	\$	222,040
1.75% - 3%	4,518,324		—		—		—		—
3% - 4%	2,605,257		33,485		—		—		—
4% - 5%	191,918		186,084		3,696,787				—
5% - 6%	352,471		133,955		1,809,884		—		—
6% - 7%	—		—		19				—
>= 7%	_		16,156		776		63,987		14,593

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

	Minimum Guaranteed Participation Rate								
		10%	20%	⁄o - 25%		35%		50% +	
Current Participation Rate	(Dollars in thousands)								
At minimum	\$	431	\$	430,299	\$	134,033	\$	155,323	
< 20%		403,854		_		_		_	
20% - 40%		775,128		198,530		—		—	
40% - 60%		532,633		123,270		92,672		_	
>= 60%		4,785		—		—			

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

(Dollars in thousands)	
Current Can	

Current Cap	
At minimum	\$ 15,742
1.20% - 1.40%	3,875,048
1.45% - 1.70%	2,756,316
1.80% - 2.00%	2,787,266
>= 2.10%	912,713

### **Volatility Control Index**

(Dollars in thousands)	
Current Asset Fee	
At Maximum	\$ —
0.75% - 1.75%	149,851
2.25% - 2.75%	1,205,334
3.00% - 3.50%	938,071

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 0.64% based upon prices of options for the week ended October 18, 2016.

# Summary of Invested Assets

	September	r 30, 2016	Decembe	r 31, 2015			
	 Carrying Amount Percent		Carrying Amount	Percent			
	 (Dollars in thousands)						
Fixed maturity securities:							
United States Government full faith and credit	\$ 418,465	0.9%	\$ 471,256	1.3%			
United States Government sponsored agencies	1,472,904	3.2%	1,398,611	3.5%			
United States municipalities, states and territories	4,052,210	8.8%	3,755,367	9.5%			
Foreign government obligations	254,420	0.6%	212,565	0.5%			
Corporate securities	27,992,430	61.1%	23,879,016	60.3%			
Residential mortgage backed securities	1,358,174	3.0%	1,462,072	3.7%			
Commercial mortgage backed securities	5,310,156	11.6%	4,174,396	10.5%			
Other asset backed securities	1,522,424	3.3%	1,145,178	2.9%			
Total fixed maturity securities	42,381,183	92.5%	36,498,461	92.2%			
Equity securities	7,843	%	7,828	%			
Mortgage loans on real estate	2,419,230	5.3%	2,435,257	6.2%			
Derivative instruments	706,007	1.5%	337,256	0.9%			
Other investments	297,068	0.7%	291,530	0.7%			
	\$ 45,811,331	100.0%	\$ 39,570,332	100.0%			

# Credit Quality of Fixed Maturity Securities - September 30, 2016

NAIC Designation		Carrying Amount	Percent	Rating Agency Rating		Carrying Amount	Percent
	(Dolla	rs in thousands)			(Dolla	urs in thousands)	
1	\$	27,489,043	64.9%	Aaa/Aa/A	\$	27,509,994	64.9%
2		13,679,587	32.3%	Baa		13,278,853	31.3%
3		1,063,846	2.5%	Ba		931,771	2.2%
4		124,317	0.3%	В		147,965	0.4%
5		18,839	%	Caa		59,636	0.1%
6		5,551	%	Ca and lower		452,964	1.1%
	\$	42,381,183	100.0%		\$	42,381,183	100.0%

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# AMERICAN EQUITY INVESTMENT LIFE HOLDING COMPANY Financial Supplement - September 30, 2016

# Watch List Securities - September 30, 2016

Ar	Amortized Cost		nrealized Losses	Fair Value	Months Below Amortized Cos	
		(Dollars	s in thousands)			
\$	10,452	\$	(4,023)	\$ 6,429	13	
	2,218		(1,153)	1,065	66	
	4,995		(1,805)	3,190	1	
\$	17,665	\$	(6,981)	\$ 10,684		
\$	45,044	\$	(10,668)	\$ 34,376	25 - 41	
	4,981		(3,181)	1,800	23	
	29,772		(3,518)	26,254	15 - 44	
	2,171		(686)	1,485	27	
	4,854		(3,209)	1,645	40	
\$	86,822	\$	(21,262)	\$ 65,560		
\$	104,487	\$	(28,243)	\$ 76,244		
	\$ \$	\$ 10,452 2,218 4,995 \$ 17,665 \$ 45,044 4,981 29,772 2,171 4,854 \$ 86,822		$\begin{tabular}{ c c c c c c } \hline \hline Cost & Losses \\ \hline \hline \hline Cost & Losses \\ \hline $	$\begin{tabular}{ c c c c c c c c c c c c c c c c c c c$	

# Fixed Maturity Securities by Sector

	September 30, 2016			December 31, 2015				
	I	Amortized Cost		Fair Value	1	Amortized Cost		Fair Value
				(Dollars in	thou	sands)		
Available for sale:								
United States Government full faith and credit and sponsored agencies	\$	1,827,263	\$	1,891,369	\$	1,856,786	\$	1,869,86
United States municipalities, states and territories		3,548,586		4,052,210		3,422,667		3,755,36
Foreign government obligations		233,825		254,420		210,953		212,56
Corporate securities:								
Consumer discretionary		2,099,757		2,273,231		1,983,595		2,012,87
Consumer staples		1,874,753		2,062,630		1,612,382		1,649,40
Energy		2,692,289		2,773,070		2,622,284		2,410,18
Financials		5,809,449		6,265,900		4,955,851		5,134,20
Health care		2,012,020		2,240,504		1,944,109		2,007,10
Industrials		3,456,068		3,776,857		3,236,836		3,295,59
Information technology		1,918,390		2,049,504		1,689,259		1,694,46
Materials		1,853,284		1,965,256		1,732,123		1,624,07
Telecommunications		625,722		671,452		543,689		547,42
Utilities		3,409,769		3,837,247		3,277,402		3,427,04
Residential mortgage backed securities:								
Government agency		668,231		755,536		687,515		741,43
Prime		365,024		386,461		474,756		493,09
Alt-A		192,465		216,177		204,714		227,54
Commercial mortgage backed securities:								
Government agency		553,433		595,614		359,273		370,96
Other		4,567,928		4,714,542		3,878,992		3,803,43
Other asset backed securities:								
Consumer discretionary		117,140		116,850		62,852		61,75
Energy		8,009		8,676		8,143		9,09
Financials		1,138,936		1,160,432		816,906		821,34
Industrials		213,903		224,870		223,414		231,67
Telecommunications		7,838		8,406		13,789		14,57
Utilities		4,995		3,190		5,420		6,72
Redeemable preferred stock - financials		_		6				1
	\$	39,199,077	\$	42,304,410	\$	35,823,710	\$	36,421,83
Held for investment:	_				_			
Corporate security - financials	\$	76,773	\$	75,547	\$	76,622	\$	65,37

# Fixed Maturity Securities by Sector

#### **Energy and Metals & Mining**

In the table on the previous page, oil and metals and mining exposure is reflected within the foreign government, energy, material, utilities, and industrial sectors. Our privately placed available for sale fixed maturity securities at September 30, 2016 total \$175.1 million fair value (\$176.6 million amortized cost) in Energy and \$43.4 million fair value (\$45.6 million amortized cost) in Metals & Mining and are not included in the following tables.

er 30, 20	.016	
	nrealized ain (Loss)	Average Credit Rating
ds)		
\$	1,365	Baa
	34,955	А
	(19,755)	Baa
	7,252	Baa
	30,307	Baa
	27,563	А
	24,357	Baa
\$	106,044	Baa
	\$	

			)16					
NRSRO Rating	Independent	Integrated	Oil field services	Refining	Midstream	Government Owned No Guarantee	Metals & Mining	Total
				(Dollars in	thousands)			
Aaa	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Aa	_	228,200	—	—	—	44,662	—	272,862
А	89,493	84,765	90,631	500	90,842	214,194	76,594	647,019
Baa	369,837	149,192	185,220	119,071	635,467	25,264	287,846	1,771,897
Ba	46,223	35,212	100,235	—	34,007	—	129,897	345,574
В	—	—	29,062	—	—	24,575	54,092	107,729
Below B	—	—	—	—	—	—	10,683	10,683
	\$ 505,553	\$ 497,369	\$ 405,148	\$ 119,571	\$ 760,316	\$ 308,695	\$ 559,112	\$ 3,155,764

	Energy													
NRSRO Rating	Ind	ependent	Int	tegrated		Oil field services		Refining	Μ	lidstream	(	overnment Owned No Guarantee	Metals & Mining	Total
								(Dollars in	thou	sands)				
Aaa	\$	_	\$	—	\$	_	\$	—	\$	—	\$	—	\$ —	\$ —
Aa		_		249,998		—		—		—		47,087	_	297,085
А		93,882		88,981		98,603		551		99,269		242,485	83,669	707,440
Baa		369,909		159,716		183,741		126,272		658,477		25,936	304,529	1,828,580
Ba		43,127		33,629		83,138		—		32,877		—	129,763	322,534
В		_		_		19,911		—		—		20,750	49,452	90,113
Below B		—		—		—		—		—		—	16,056	16,056
	\$	506,918	\$	532,324	\$	385,393	\$	126,823	\$	790,623	\$	336,258	\$ 583,469	\$ 3,261,808

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# AMERICAN EQUITY INVESTMENT LIFE HOLDING COMPANY *Financial Supplement - September 30, 2016*

# Mortgage Loans on Commercial Real Estate

	September	30, 2016	December 31, 2015			
	 Principal	Percent	Principal	Percent		
	 	(Dollars in	thousands)			
Geographic distribution						
East	\$ 652,230	26.9%	\$ 698,113	28.5%		
Middle Atlantic	155,249	6.4%	160,261	6.6%		
Mountain	231,561	9.5%	252,442	10.3%		
New England	12,834	0.5%	13,161	0.5%		
Pacific	387,212	16.0%	355,268	14.5%		
South Atlantic	474,238	19.5%	456,227	18.6%		
West North Central	319,341	13.2%	313,120	12.8%		
West South Central	195,240	8.0%	201,317	8.2%		
	\$ 2,427,905	100.0%	\$ 2,449,909	100.0%		
Property type distribution						
Office	\$ 321,297	13.2%	\$ 396,154	16.2%		
Medical office	54,129	2.2%	77,438	3.2%		
Retail	825,490	34.0%	790,158	32.2%		
Industrial/Warehouse	677,342	27.9%	686,400	28.0%		
Hotel	1,142	0.1%	3,361	0.1%		
Apartment	376,189	15.5%	352,971	14.4%		
Mixed use/other	172,316	7.1%	143,427	5.9%		
	\$ 2,427,905	100.0%	\$ 2,449,909	100.0%		

	Septe	September 30, 2016		nber 31, 2015
Credit Exposure - By Payment Activity				
Performing	\$	2,426,284	\$	2,438,341
In workout		1,621		11,568
Delinquent				—
Collateral dependent		—		—
		2,427,905		2,449,909
Specific loan loss allowance		(1,327)		(7,842)
General loan loss allowance		(6,200)		(6,300)
Deferred prepayment fees		(1,148)		(510)
	\$	2,419,230	\$	2,435,257

### **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) 273-3673, sschwartz@american-equity.com

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

New York Stock Exchange symbol: "AEL"

	High	Low	Close	Dividend Declared
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
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
2014				
First Quarter	\$26.42	\$18.84	\$23.62	\$0.00
Second Quarter	\$25.15	\$20.97	\$24.60	\$0.00
Third Quarter	\$25.25	\$21.69	\$22.88	\$0.00
Fourth Quarter	\$29.75	\$21.36	\$29.19	\$0.20

#### **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.

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