## AMERICAN EQUITY INVESTMENT LIFE HOLDING COMPANY Financial Supplement

# March 31, 2019

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

	М	arch 31, 2019	December 31, 2018			
Assets						
Investments:						
Fixed maturity securities, available for sale, at fair value	\$	48,037,107	\$	45,923,727		
Mortgage loans on real estate		3,049,998		2,943,091		
Derivative instruments		755,866		205,149		
Other investments		361,804		355,531		
Total investments		52,204,775		49,427,498		
Cash and cash equivalents		1,115,890		344,396		
Coinsurance deposits		4,995,744		4,954,068		
Accrued investment income		497,464		468,729		
Deferred policy acquisition costs		3,127,669		3,535,838		
Deferred sales inducements		2,199,588		2,516,721		
Deferred income taxes		151,988		291,169		
Income taxes recoverable		24,681		26,537		
Other assets		164,365		60,608		
Total assets	\$	64,482,164	\$	61,625,564		
Liabilities and Stockholders' Equity						
Liabilities:						
Policy benefit reserves	\$	58,995,947	\$	57,606,009		
Other policy funds and contract claims		266,560		270,858		
Notes payable		494,720		494,591		
Subordinated debentures		243,090		242,982		
Amounts due under repurchase agreements		243,331		109,298		
Other liabilities		1,298,979		502,725		
Total liabilities		61,542,627		59,226,463		
Stockholders' equity:						
Common stock		90,784		90,369		
Additional paid-in capital		815,088		811,186		
Accumulated other comprehensive income (loss)		513,697		(52,432)		
Retained earnings		1,519,968		1,549,978		
Total stockholders' equity		2,939,537		2,399,101		
Total liabilities and stockholders' equity	\$	64,482,164	\$	61,625,564		

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

	Three Months Ended March 31,				
		2019		2018	
Revenues:					
Premiums and other considerations	\$	5,410	\$	9,053	
Annuity product charges		52,966		50,723	
Net investment income		558,438		510,784	
Change in fair value of derivatives		384,469		(451,083)	
Net realized gains (losses) on investments, excluding other than temporary impairment ("OTTI") losses		(563)		302	
OTTI losses on investments:					
Total OTTI losses		—		(907)	
Portion of OTTI losses recognized in (from) other comprehensive income		—		—	
Net OTTI losses recognized in operations		_		(907)	
Total revenues		1,000,720		118,872	
Benefits and expenses:					
Insurance policy benefits and change in future policy benefits		9,299		12,094	
Interest sensitive and index product benefits		136,674		514,095	
Amortization of deferred sales inducements		33,309		100,423	
Change in fair value of embedded derivatives		766,323		(867,232)	
Interest expense on notes payable		6,379		6,372	
Interest expense on subordinated debentures		4,088		3,630	
Amortization of deferred policy acquisition costs		45,132		140,639	
Other operating costs and expenses		38,979		31,240	
Total benefits and expenses		1,040,183		(58,739)	
Income (loss) before income taxes		(39,463)		177,611	
Income tax expense (benefit)		(9,453)		36,649	
Net income (loss)	\$	(30,010)	\$	140,962	
Earnings (loss) per common share	\$	(0.33)	\$	1.57	
Earnings (loss) per common share - assuming dilution	\$	(0.33)	\$	1.55	
Weighted average common shares outstanding (in thousands):					
Earnings (loss) per common share		90,883		90,017	
Earnings (loss) per common share - assuming dilution		91,744		91,139	

## AMERICAN EQUITY INVESTMENT LIFE HOLDING COMPANY Financial Supplement - March 31, 2019

Unaudited (Dollars in thousands, except per share data)

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

	(	Q1 2019	Q4 2018		Q3 2018	(	Q2 2018	(	Q1 2018
Revenues:			 						
Traditional life insurance premiums	\$	829	\$ 845	\$	807	\$	910	\$	972
Life contingent immediate annuity considerations		4,581	3,585		6,433		4,847		8,081
Surrender charges		16,456	15,710		17,132		16,520		16,282
Lifetime income benefit rider fees		36,510	44,684		41,233		38,486		34,441
Net investment income		558,438	554,355		549,391		533,282		510,784
Change in fair value of derivatives		384,469	(1,054,281)		595,311		132,205		(451,083)
Net realized gains (losses) on investments, excluding OTTI		(563)	3,097		(2,196)		(38,381)		302
Net OTTI losses recognized in operations			(18,980)		(14,373)		(2,396)		(907)
Total revenues	_	1,000,720	(450,985)	_	1,193,738		685,473		118,872
Benefits and expenses:									
Traditional life insurance policy benefits and change in future policy benefits		878	731		838		981		821
Life contingent immediate annuity benefits and change in future policy benefits		8,421	6,708		9,883		8,295		11,273
Interest sensitive and index product benefits (a)		136,674	255,700		413,089		427,951		514,095
Amortization of deferred sales inducements (b)		33,309	(11,578)		55,244		78,112		100,423
Change in fair value of embedded derivatives		766,323	(804,026)		383,716		(101,949)		(867,232)
Interest expense on notes payable		6,379	6,376		6,376		6,374		6,372
Interest expense on subordinated debentures		4,088	4,041		3,942		3,878		3,630
Amortization of deferred policy acquisition costs (b)		45,132	(8,750)		81,053		115,049		140,639
Other operating costs and expenses		38,979	33,597		31,924		32,540		31,240
Total benefits and expenses		1,040,183	(517,201)		986,065		571,231		(58,739)
Income (loss) before income taxes		(39,463)	 66,216		207,673		114,242		177,611
Income tax expense (benefit) (c)		(9,453)	 12,393		38,345		20,339		36,649
Net income (loss) (a)(b)(c)	\$	(30,010)	\$ 53,823	\$	169,328	\$	93,903	\$	140,962
Earnings (loss) per common share	\$	(0.33)	\$ 0.59	\$	1.87	\$	1.04	\$	1.57
Earnings (loss) per common share - assuming dilution (a)(b)(c)	\$	(0.33)	0.59	\$	1.85	\$	1.03	\$	1.55
Weighted average common shares outstanding (thousands):									
Earnings (loss) per common share		90,883	90,555		90,486		90,327		90,017
Earnings (loss) per common share - assuming dilution		91,744	91,622		91,651		91,271		91,139

(a) 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 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 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.

#### NON-GAAP FINANCIAL MEASURES

In addition to net income (loss), 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 (loss) adjusted to eliminate the impact of items that fluctuate from quarter to quarter in a manner unrelated to core operations, and we believe measures excluding their impact are useful in analyzing operating trends. The most significant adjustments to arrive at non-GAAP operating income 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 (loss) provides information that may enhance an investor's understanding of our underlying results and profitability.

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

	Three Months Ended March 31,						
	 2019		2018				
Net income (loss)	\$ (30,010)	\$	140,962				
Adjustments to arrive at non-GAAP operating income: (a)							
Net realized investment losses, including OTTI	305		23				
Change in fair value of derivatives and embedded derivatives - fixed index annuities	150,944		(78,818)				
Change in fair value of derivatives - debt	636		(1,832)				
Income taxes	(32,473)		17,359				
Non-GAAP operating income	\$ 89,402	\$	77,694				
Per common share - assuming dilution:							
Net income (loss)	\$ (0.33)	\$	1.55				
Adjustments to arrive at non-GAAP operating income:							
Net realized investment losses, including OTTI	_		_				
Change in fair value of derivatives and embedded derivatives - fixed index annuities	1.64		(0.87)				
Change in fair value of derivatives - debt	0.01		(0.02)				
Income taxes	(0.35)		0.19				
Non-GAAP operating income	\$ 0.97	\$	0.85				

(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 (DSI) and deferred policy acquisition costs (DAC) where applicable.

## NON-GAAP FINANCIAL MEASURES

## Summary of Adjustments to Arrive at Non-GAAP Operating Income

	Three Months Ended March 31,						
	 2019		2018				
Net realized investment gains and losses, including OTTI:							
Net realized losses on investments, including OTTI	\$ 563	\$	605				
Amortization of DAC and DSI	(258)		(582)				
Income taxes	(66)		(5)				
	\$ 239	\$	18				
Change in fair value of derivatives and embedded derivatives:	 						
Index annuities	\$ 241,120	\$	(157,811)				
Interest rate caps and swap	636		(1,832)				
Amortization of DAC and DSI	(90,176)		78,993				
Income taxes	(32,407)		17,364				
	\$ 119,173	\$	(63,286)				

#### NON-GAAP FINANCIAL MEASURES

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

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

	(	2019	Q4 2018	Q3 2018	Q2 2018	Q1 2018
Net income (loss)	\$	(30,010)	\$ 53,823	\$ 169,328	\$ 93,903	\$ 140,962
Adjustments to arrive at non-GAAP operating income: (a)						
Net realized investment losses, including OTTI		305	9,525	10,278	25,624	23
Change in fair value of derivatives and embedded derivatives - fixed index annuities		150,944	36,186	545	(30,094)	(78,818)
Change in fair value of derivatives - debt		636	1,276	(597)	(739)	(1,832)
Income taxes		(32,473)	(10,475)	(8,491)	(2,046)	17,359
Non-GAAP operating income (b)(c)	\$	89,402	\$ 90,335	\$ 171,063	\$ 86,648	\$ 77,694
Per common share - assuming dilution:						
Net income (loss)	\$	(0.33)	\$ 0.59	\$ 1.85	\$ 1.03	\$ 1.55
Adjustments to arrive at non-GAAP operating income: (a)						
Net realized investment losses, including OTTI		_	0.10	0.11	0.28	_
Change in fair value of derivatives and embedded derivatives - fixed index annuities		1.64	0.40	0.01	(0.33)	(0.87)
Change in fair value of derivatives - debt		0.01	0.01	(0.01)	(0.01)	(0.02)
Income taxes		(0.35)	 (0.11)	 (0.09)	(0.02)	 0.19
Non-GAAP operating income (b)(c)	\$	0.97	\$ 0.99	\$ 1.87	\$ 0.95	\$ 0.85

(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 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 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.

## NON-GAAP FINANCIAL MEASURES

## Summary of Adjustments to Arrive at Non-GAAP Operating Income

	Q1 2019		Q4 2018		Q3 2018	Q2 2018	Q1 2018
Net realized (gains) losses on investments	\$ 563	\$	(3,097)	\$	2,196	\$ 38,381	\$ (302)
Net OTTI losses recognized in operations	—		18,980		14,373	2,396	907
Change in fair value of derivatives	(524,567)		1,017,555		(408,680)	28,741	707,589
Increase (decrease) in total revenues	(524,004)		1,033,438	_	(392,111)	69,518	708,194
Amortization of deferred sales inducements	35,494		77,745		(7,219)	(9,888)	(33,212)
Change in fair value of embedded derivatives	(766,323)		804,026		(383,716)	101,949	867,232
Amortization of deferred policy acquisition costs	54,940		104,680		(11,402)	(17,334)	(45,199)
Increase (decrease) in total benefits and expenses	(675,889)		986,451		(402,337)	74,727	 788,821
Increase (decrease) in income (loss) before income taxes	151,885		46,987		10,226	(5,209)	(80,627)
Increase (decrease) in income tax expense (benefit)	 32,473		10,475		8,491	 2,046	 (17,359)
Increase (decrease) in net income (loss)	\$ 119,412	\$	36,512	\$	1,735	\$ (7,255)	\$ (63,268)

#### AMERICAN EQUITY INVESTMENT LIFE HOLDING COMPANY Financial Supplement - March 31, 2019 Unaudited (Dollars in thousands, except share and per share data)

#### Capitalization/Book Value per Share

	Q1 2019		Q4 2018		Q3 2018		Q2 2018		Q1 2018
Capitalization:									
Notes payable	\$ 500,000	\$	500,000	\$	500,000	\$	500,000	\$	500,000
Subordinated debentures payable to subsidiary trusts	247,227		247,161		247,096		247,032		246,969
Total debt	747,227		747,161	_	747,096	_	747,032		746,969
Total stockholders' equity	2,939,537		2,399,101		2,489,296		2,426,825		2,546,990
Total capitalization	3,686,764	_	3,146,262	_	3,236,392	_	3,173,857	_	3,293,959
Accumulated other comprehensive (income) loss (AOCI)	(513,697)		52,432		(70,288)		(180,406)		(399,982)
Total capitalization excluding AOCI (a)	\$ 3,173,067	\$	3,198,694	\$	3,166,104	\$	2,993,451	\$	2,893,977
	 					_			
Total stockholders' equity	\$ 2,939,537	\$	2,399,101	\$	2,489,296	\$	2,426,825	\$	2,546,990
Accumulated other comprehensive (income) loss	(513,697)		52,432		(70,288)		(180,406)		(399,982)
Total stockholders' equity excluding AOCI (a)	\$ 2,425,840	\$	2,451,533	\$	2,419,008	\$	2,246,419	\$	2,147,008
	 	_		_					
Common shares outstanding	90,784,123		90,369,229		90,277,626		90,233,346		89,983,823
Book Value per Share: (b)									
Book value per share including AOCI	\$ 32.38	\$	26.55	\$	27.57	\$	26.89	\$	28.30
Book value per share excluding AOCI (a)	\$ 26.72	\$	27.13	\$	26.80	\$	24.90	\$	23.86
Debt-to-Capital Ratios: (c)									
Senior debt / Total capitalization	15.8%		15.6%		15.8%		16.7%		17.3%
Adjusted debt / Total capitalization	15.8%		15.6%		15.8%		16.7%		17.3%

(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) 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.

(c) 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.

#### AMERICAN EQUITY INVESTMENT LIFE HOLDING COMPANY Financial Supplement - March 31, 2019 Unaudited (Dollars in thousands)

#### **Spread Results**

	Q1 2019	Q4 2018	Q3 2018	Q2 2018	Q1 2018
Average yield on invested assets	4.48%	4.51%	4.54%	4.47%	4.36%
Aggregate cost of money	1.90%	1.95%	1.87%	1.83%	1.82%
Aggregate investment spread	2.58%	2.56%	2.67%	2.64%	2.54%
Impact of:					
Investment yield - additional prepayment income	0.01%	0.09%	0.11%	0.07%	0.03%
Cost of money effect of over hedging	0.02%	0.03%	0.07%	0.06%	0.02%
Weighted average investments	\$49,908,718	\$49,258,548	\$48,466,817	\$47,795,388	\$46,898,365

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**

		Q1 2019		Q4 2018		Q3 2018		Q2 2018		Q1 2018
Included in interest sensitive and index product benefits:	_								_	
Index credits	\$	55,925	\$	157,999	\$	369,011	\$	334,605	\$	423,940
Interest credited		47,436		53,559		52,618		52,922		55,067
Included in change in fair value of derivatives:										
Proceeds received at option expiration		(58,460)		(162,433)		(378,149)		(341,616)		(425,557)
Pro rata amortization of option cost		198,497		198,999		191,362		180,465		168,732
Cost of money for deferred annuities	\$	243,398	\$	248,124	\$	234,842	\$	226,376	\$	222,182
			_						_	
Weighted average liability balance outstanding	\$	51,328,715	\$	50,832,984	\$	50,273,893	\$	49,541,746	\$	48,774,490

#### **Annuity Account Balance Rollforward**

	Q1 2019	Q4 2018	Q3 2018	Q2 2018	Q1 2018
Account balances at beginning of period	\$ 51,053,450	\$ 50,612,519	\$ 49,935,266	\$ 49,148,224	\$ 48,400,755
Net deposits	1,180,365	1,040,857	929,480	1,066,857	930,734
Premium bonuses	45,621	44,450	41,878	49,467	43,670
Fixed interest credited and index credits	103,361	211,558	421,629	387,527	479,007
Surrender charges	(16,456)	(15,710)	(17,132)	(16,520)	(16,282)
Lifetime income benefit rider fees	(36,510)	(44,684)	(41,233)	(38,486)	(34,441)
Surrenders, withdrawals, deaths, etc.	(725,852)	(795,540)	(657,369)	(661,803)	(655,219)
Account balances at end of period	\$ 51,603,979	\$ 51,053,450	\$ 50,612,519	\$ 49,935,266	\$ 49,148,224

## Annuity Deposits by Product Type

	Q1 2019	Q4 2018		Q3 2018		8 Q2 2018		Q1 2018
American Equity:								
Fixed index annuities	\$ 1,027,658	\$	944,097	\$	830,759	\$	952,675	\$ 833,350
Annual reset fixed rate annuities	3,448		5,574		8,390		15,455	16,217
Multi-year fixed rate annuities	148		332		360		888	2,001
Single premium immediate annuities	2,068		2,893		4,977		5,313	10,630
	1,033,322		952,896		844,486		974,331	862,198
Eagle Life:								
Fixed index annuities	177,480		162,847		163,871		173,119	160,564
Annual reset fixed rate annuities	127		484		450		348	273
Multi-year fixed rate annuities	25,568		12,802		34,851		53,419	8,024
	203,175		176,133		199,172		226,886	168,861
Consolidated:								
Fixed index annuities	1,205,138		1,106,944		994,630		1,125,794	993,914
Annual reset fixed rate annuities	3,575		6,058		8,840		15,803	16,490
Multi-year fixed rate annuities	25,716		13,134		35,211		54,307	10,025
Single premium immediate annuities	2,068		2,893		4,977		5,313	10,630
Total before coinsurance ceded	1,236,497		1,129,029		1,043,658		1,201,217	1,031,059
Coinsurance ceded	54,064		85,279		109,201		129,047	89,695
Net after coinsurance ceded	\$ 1,182,433	\$	1,043,750	\$	934,457	\$	1,072,170	\$ 941,364

## Surrender Charge Protection and Account Values by Product Type

Annuity Surrender Charges and Net (of Coinsurance) Account Values at March 31, 2019:

		Surrender Charge	•	 Net Accou	int Value
Product Type	Avg. Years At Issue	Avg. Years Remaining	Avg. % Remaining	Dollars in Fhousands	%
Fixed Index Annuities	13.3	7.5	12.1%	\$ 49,512,369	95.9%
Annual Reset Fixed Rate Annuities	9.6	3.7	6.6%	1,491,629	2.9%
Multi-Year Fixed Rate Annuities	4.6	1.0	2.3%	599,981	1.2%
Total	13.1	7.3	11.8%	\$ 51,603,979	100.0%

## Annuity Liability Characteristics

Surrender Charge Percentages:	L	Fixed Annuities Account Value	Fixed Index Annuities Account Value
No surrender charge	\$	865,580	\$ 2,483,530
0.0% < 2.0%		8,072	188,169
2.0% < 3.0%		9,215	322,226
3.0% < 4.0%		21,125	286,266
4.0% < 5.0%		25,267	648,394
5.0% < 6.0%		49,460	1,451,738
6.0% < 7.0%		204,904	1,455,750
7.0% < 8.0%		220,780	3,316,557
8.0% < 9.0%		52,374	3,517,953
9.0% < 10.0%		54,507	3,366,509
10.0% or greater		580,326	32,475,277
	\$	2,091,610	\$ 49,512,369

	Fixed and Fixed Index Annuities	Weighted Average Surrender
Surrender Charge Expiration By Year:	Account Value	Charge
Out of Surrender Charge	\$ 3,349,110	0.00%
2019	355,194	2.28%
2020	792,391	3.90%
2021	1,281,530	5.57%
2022	1,852,814	6.82%
2023	4,588,828	8.22%
2024	5,240,379	9.88%
2025	6,009,810	10.53%
2026	5,264,383	11.88%
2027	4,417,292	13.39%
2028	4,672,056	14.13%
2029	3,686,282	16.12%
2030	2,660,075	17.94%
2031	3,237,822	18.42%
2032	2,206,831	18.84%
2033	1,176,627	19.32%
2034	716,080	19.82%
2035	96,475	20.00%
	\$ 51,603,979	11.81%

#### **Annuity Liability Characteristics**

Credited Rate vs. Ultimate Minimum Guaranteed Rate Differential:	1	Fixed Annuities Account Value	Fixed Index Annuities ccount Value
No differential	\$	1,022,914	\$ 1,381,352
> 0.0% - 0.25%		54,398	196,875
> 0.25% - 0.5%		245,068	3,563
> 0.5% - 1.0%		45,564	15,764
> 1.0% - 1.5%		11,255	—
1.00% ultimate guarantee - 2.39% wtd avg interest rate (a)		469,299	652,778
1.50% ultimate guarantee - 1.23% wtd avg interest rate (a)		151,913	3,571,081
1.75% ultimate guarantee - 1.94% wtd avg interest rate (a)		5,825	97,659
2.00% ultimate guarantee - 1.85% wtd avg interest rate (a)		85,374	—
2.25% ultimate guarantee - 1.91% wtd avg interest rate (a)		_	886,616
3.00% ultimate guarantee - 2.11% wtd avg interest rate (a)		—	1,673,972
Allocated to index strategies (see tables that follow)			41,032,709
	\$	2,091,610	\$ 49,512,369

(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 March 31, 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 - March 31, 2019 Unaudited (Dollars in thousands)

#### **Annuity Liability Characteristics**

#### FIXED INDEX ANNUITIES ACCOUNT VALUE - INDEX STRATEGIES

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

		Mir	nimu	ım Guaranteed (	Cap		
	 1%	3%		4%		7%	8% +
Current Cap							
At minimum	\$ 1,834	\$ 90,319	\$	3,401,822	\$	73,974	\$ 176,204
1.75% - 3%	7,110,499	_		_		_	_
3% - 4%	572,254	12,940		—		—	—
4% - 5%	586,328	230,222		3,096,202		—	—
5% - 6%	525,406	194,490		38,706		—	—
6% - 7%	—			119		—	—
>= 7%	6,412	7,859		792		7,172	—

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

	Minimum Guaranteed Participation Rate					
	10%		20% - 25%	35%		50% +
Current Participation Rate						
At minimum	\$	757 \$	384,630	\$ 113,082	\$	127,323
< 20%	645	295	—	—		_
20% - 40%	916	046	172,653	—		—
40% - 60%	2,259	826	100,661	64,194		_
60% - 100%	197.	719	—	—		
> 100%	87.	926		_		

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

Current Cap	
At minimum	\$ 1,474,075
1.10% - 1.30%	7,383,598
1.40% - 1.60%	3,213,112
1.70% - 2.00%	1,293,746
>= 2.10%	951

## **Volatility Control Index**

С	Current Asset Fee	
	At Maximum	\$ —
	0.75% - 1.75%	416,663
	2.25% - 2.75%	708,069
	3.00% - 3.50%	3,310,763
	3.75% - 4.50%	1,105,291

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 0.72% based upon prices of options for the week ended April 16, 2019.

## Summary of Invested Assets

March 31	, 2019		December 31, 2018			
 Carrying Amount	Percent		Carrying Amount	Percent		
\$ 11,701	%	\$	11,652	%		
1,187,340	2.3%		1,138,529	2.3%		
4,174,846	8.0%		4,126,267	8.3%		
235,542	0.5%		230,274	0.5%		
30,014,197	57.5%		28,371,514	57.4%		
1,201,332	2.3%		1,202,159	2.4%		
5,543,512	10.6%		5,379,003	10.9%		
5,668,637	10.9%		5,464,329	11.1%		
 48,037,107	92.1%		45,923,727	92.9%		
3,049,998	5.8%		2,943,091	6.0%		
755,866	1.4%		205,149	0.4%		
361,804	0.7%		355,531	0.7%		
\$ 52,204,775	100.0%	\$	49,427,498	100.0%		
\$	Carrying Amount    \$ 11,701    1,187,340    4,174,846    235,542    30,014,197    1,201,332    5,543,512    5,668,637    48,037,107    3,049,998    755,866    361,804	Amount  Percent    \$ 11,701 %    1,187,340  2.3%    4,174,846  8.0%    235,542  0.5%    30,014,197  57.5%    1,201,332  2.3%    5,543,512  10.6%    5,668,637  10.9%    48,037,107  92.1%    3,049,998  5.8%    755,866  1.4%    361,804  0.7%	Carrying Amount  Percent    \$ 11,701 % \$    \$ 11,87,340  2.3%    4,174,846  8.0%    235,542  0.5%    30,014,197  57.5%    1,201,332  2.3%    5,543,512  10.6%    5,668,637  10.9%    48,037,107  92.1%    3,049,998  5.8%    755,866  1.4%    361,804  0.7%	Carrying Amount  Percent  Carrying Amount    \$ 11,701 % \$ 11,652    1,187,340  2.3%  1,138,529    4,174,846  8.0%  4,126,267    235,542  0.5%  230,274    30,014,197  57.5%  28,371,514    1,201,332  2.3%  1,202,159    5,543,512  10.6%  5,379,003    5,668,637  10.9%  5,464,329    48,037,107  92.1%  45,923,727    3,049,998  5.8%  2,943,091    755,866  1.4%  205,149    361,804  0.7%  355,531		

#### Credit Quality of Fixed Maturity Securities - March 31, 2019

NAIC Designation		Carrying Amount	Percent	<b>Rating Agency Rating</b>		Carrying Amount	Percent
1	\$	27,929,128	58.1%	Aaa/Aa/A	\$	28,011,527	58.3%
2		18,615,641	38.8%	Baa		18,454,984	38.4%
3		1,275,240	2.7%	Ba		1,158,640	2.4%
4		147,717	0.3%	В		138,572	0.3%
5		5,017	%	Caa		108,368	0.2%
6		64,364	0.1%	Ca and lower		165,016	0.4%
	\$	48,037,107	100.0%		\$	48,037,107	100.0%
	_				_		

#### Watch List Securities - March 31, 2019

General Description	Amortized Cost	Unrealized ains (Losses)	Fair Value		Months Below Amortized Cost
Below investment grade					
Corporate securities:					
Consumer discretionary	\$ 52,516	\$ (7,506)	\$	45,010	0 - 50
Energy	71,955	(13,138)		58,817	1 - 55
Industrials	635	115		750	_
Materials	3,990	455		4,445	—
Utilities	59,754	(2,151)		57,603	0 - 18
Other asset backed securities:					
Financials	1,642	(84)		1,558	1 - 3
	\$ 190,492	\$ (22,309)	\$	168,183	

## Fixed Maturity Securities by Sector

	March 31, 2019		December 31, 2018				
	A	amortized Cost	Fair Value		Amortized Cost		Fair Value
Available for sale:							
United States Government full faith and credit and sponsored agencies	\$	1,220,168	\$ 1,199,041	\$	1,220,340	\$	1,150,181
United States municipalities, states and territories		3,861,080	4,174,846		3,880,703		4,126,267
Foreign government obligations		226,233	235,542		226,860		230,274
Corporate securities:							
Capital goods		2,552,536	2,634,637		2,491,620		2,485,84
Consumer discretionary		5,810,888	5,965,896		5,742,182		5,665,192
Energy		2,549,390	2,604,752		2,543,114		2,468,545
Financials		6,201,701	6,424,348		6,046,859		6,054,59
Industrials		302,036	309,175		302,078		298,620
Information technology		1,857,289	1,922,634		1,794,676		1,781,800
Materials		1,858,836	1,911,253		1,771,359		1,759,325
Other		1,136,249	1,188,897		999,140		1,011,39
Telecommunications		1,567,434	1,619,061		1,604,307		1,594,978
Transportation		1,422,859	1,460,537		1,438,723		1,428,378
Utilities		3,766,491	3,973,007		3,749,080		3,822,844
Residential mortgage backed securities:							
Government agency		599,086	640,831		604,998		636,632
Prime		411,934	432,425		420,350		434,99
Alt-A		105,698	128,076		109,275		130,530
Commercial mortgage backed securities:							
Government agency		440,109	446,357		442,287		438,063
Non-agency		5,052,973	5,097,155		5,049,984		4,940,940
Other asset backed securities:							
Auto		340,500	345,502		315,439		318,610
Energy		7,598	8,433		_		_
Financials		7,375	8,061		8,322		8,93
Industrials		205,746	207,356		217,358		216,724
Collateralized loan obligations		4,648,024	4,487,775		4,579,467		4,320,16
Military housing		436,866	471,720		438,350		464,07
Other		137,951	139,790		134,319		135,819
	\$	46,727,050	\$ 48,037,107	\$	46,131,190	\$	45,923,727

#### AMERICAN EQUITY INVESTMENT LIFE HOLDING COMPANY Financial Supplement - March 31, 2019 Unaudited (Dollars in thousands)

## Mortgage Loans on Commercial Real Estate

	March 31, 2019			December 31, 2018			
	Principal		Percent	Principal		Percent	
Geographic distribution							
East	\$	578,066	18.9%	\$	586,773	19.9%	
Middle Atlantic		197,754	6.5%		168,969	5.7%	
Mountain		366,235	12.0%		357,642	12.1%	
New England		9,352	0.3%		9,418	0.3%	
Pacific		549,935	18.0%		521,363	17.7%	
South Atlantic		713,449	23.3%		694,599	23.5%	
West North Central		292,494	9.5%		291,890	9.9%	
West South Central		351,980	11.5%		321,810	10.9%	
	\$	3,059,265	100.0%	\$	2,952,464	100.0%	

#### Property type distribution

Office	\$ 262,455	8.6%	\$ 268,932	9.1%
Medical office	33,005	1.1%	33,467	1.1%
Retail	1,135,366	37.1%	1,091,627	37.0%
Industrial/Warehouse	813,667	26.6%	762,887	25.8%
Apartment	610,399	19.9%	600,638	20.3%
Agricultural	32,274	1.1%	25,000	0.9%
Mixed use/other	 172,099	5.6%	169,913	5.8%
	\$ 3,059,265	100.0%	\$ 2,952,464	100.0%

	March 31, 2019		Dece	December 31, 2018		
Credit exposure - by payment activity						
Performing	\$	3,059,265	\$	2,952,464		
In workout		—		—		
Delinquent		—		—		
Collateral dependent		—		—		
		3,059,265		2,952,464		
Specific loan loss allowance		(229)		(229)		
General loan loss allowance		(7,950)		(8,010)		
Deferred prepayment fees		(1,088)		(1,134)		
	\$	3,049,998	\$	2,943,091		

#### AMERICAN EQUITY INVESTMENT LIFE HOLDING COMPANY Financial Supplement - March 31, 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
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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## 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 - March 31, 2019

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