

December 31, 2018

- Separate Account A of Pacific Life Insurance Company

Annual *Reports*



TABLE OF CONTENTS

SEPARATE ACCOUNT A

Investments	SA-1
Financial Statements:	
Statements of Assets and Liabilities	SA-4
Statements of Operations	SA-14
Statements of Changes in Net Assets	SA-21
Financial Highlights	SA-41
Notes to Financial Statements	SA-53
Report of Independent Registered Public Accounting Firm	SA-60

**SEPARATE ACCOUNT A
INVESTMENTS
DECEMBER 31, 2018**

Each variable account invests in shares of the corresponding portfolio or fund (with the same name). The shares owned and value of investments as of December 31, 2018; and the cost of purchases and proceeds from sales of investments for the year or period ended December 31, 2018, were as follows:

Variable Accounts	Shares Owned	Value	Cost of Purchases	Proceeds from Sales
Core Income *	1,106,891	\$11,582,209	\$5,027,415	\$2,709,714
Diversified Bond *	14,863,258	145,115,280	31,243,915	30,667,088
Floating Rate Income *	5,572,483	64,894,197	39,522,301	19,560,621
Floating Rate Loan *	19,464,180	135,649,900	52,927,963	39,647,326
High Yield Bond *	20,150,686	156,836,196	36,008,008	58,795,569
Inflation Managed *	17,096,179	176,496,829	16,033,208	39,407,648
Inflation Strategy *	1,441,760	14,470,310	3,443,408	3,457,724
Managed Bond *	28,725,967	364,847,418	32,638,812	67,563,995
Short Duration Bond *	31,316,131	311,505,188	54,957,914	66,786,325
Emerging Markets Debt *	1,627,870	18,952,683	8,008,133	10,673,939
Comstock *	12,461,344	172,696,097	17,055,549	30,177,534
Developing Growth *	6,155,843	98,637,368	35,621,776	38,420,367
Dividend Growth *	13,870,571	274,421,278	30,059,461	51,658,147
Equity Index *	12,851,398	770,008,042	164,323,298	129,538,677
Focused Growth *	4,720,061	132,603,746	30,859,207	34,090,545
Growth *	8,236,198	238,325,235	35,737,052	45,541,363
Large-Cap Growth *	14,600,010	163,352,061	55,589,426	48,409,814
Large-Cap Value *	8,809,930	176,674,778	16,466,557	36,199,338
Main Street® Core *	7,101,893	253,539,911	37,838,064	52,872,745
Mid-Cap Equity *	9,888,391	188,421,768	26,208,105	39,310,847
Mid-Cap Growth *	15,018,463	198,480,541	32,579,438	43,459,591
Mid-Cap Value *	4,891,941	76,990,094	14,378,861	19,752,320
Small-Cap Equity *	2,447,966	44,748,211	11,245,597	11,325,255
Small-Cap Index *	9,040,593	187,507,984	41,671,921	40,660,729
Small-Cap Value *	5,514,864	98,854,861	14,019,766	25,381,772
Value Advantage *	1,934,006	29,759,727	10,572,402	8,116,612
Emerging Markets *	10,921,377	178,866,945	36,197,256	43,477,275
International Large-Cap *	27,394,995	231,936,955	22,167,078	34,075,862
International Small-Cap *	4,141,607	37,107,511	9,800,860	10,328,700
International Value *	9,479,146	103,781,837	13,533,068	18,524,765
Health Sciences *	6,984,903	269,298,176	32,986,821	50,540,015
Real Estate *	5,415,878	121,396,303	9,089,923	31,120,854
Technology *	15,071,435	109,015,700	41,344,986	35,130,207
Currency Strategies *	303,437	3,497,703	1,045,771	1,210,552
Diversified Alternatives *	203,730	2,160,955	1,948,110	1,559,871
Equity Long/Short *	1,224,692	15,295,712	7,094,876	4,933,205
Global Absolute Return *	928,836	10,074,599	1,913,980	2,657,054
Pacific Dynamix - Conservative Growth *	30,422,373	457,604,081	62,942,005	78,642,179
Pacific Dynamix - Moderate Growth *	111,177,362	2,056,344,050	205,076,871	242,227,253
Pacific Dynamix - Growth *	30,738,306	622,883,760	102,336,985	112,012,733
Portfolio Optimization Conservative *	112,673,645	1,394,997,074	161,493,518	399,764,459
Portfolio Optimization Moderate-Conservative *	167,276,669	2,208,195,222	58,104,870	469,790,043
Portfolio Optimization Moderate *	645,452,127	8,963,314,941	130,310,093	1,679,427,443
Portfolio Optimization Growth *	512,407,235	7,468,416,926	55,582,116	1,389,409,097
Portfolio Optimization Aggressive-Growth *	106,476,235	1,580,119,037	49,244,980	301,633,442
PSF DFA Balanced Allocation *	13,447,130	150,673,892	78,509,983	12,678,438
Invesco V.I. Balanced-Risk Allocation Series II	34,494,332	322,177,060	62,036,673	79,377,201
Invesco V.I. Equity and Income Series II	2,576,961	41,334,458	14,938,761	7,496,152
Invesco V.I. Global Real Estate Series II	416,366	6,257,979	3,317,758	2,247,796
American Century VP Mid Cap Value Class II	3,782,318	69,292,067	19,869,390	13,022,911
American Funds IS Asset Allocation Class 4	133,881,753	2,810,177,987	523,017,366	317,062,675
American Funds IS Blue Chip Income and Growth Class 4	7,032,515	85,726,358	41,071,411	14,383,397
American Funds IS Bond Class 4	4,503,268	46,518,759	23,795,538	7,334,833

SEPARATE ACCOUNT A
INVESTMENTS (Continued)
DECEMBER 31, 2018

Variable Accounts	Shares Owned	Value	Cost of Purchases	Proceeds from Sales
American Funds IS Capital Income Builder® Class 4	9,130,706	\$85,372,099	\$21,986,574	\$10,556,723
American Funds IS Global Balanced Class 4	4,153,090	47,968,193	26,365,010	13,429,264
American Funds IS Global Bond Class 4	1,140,795	12,822,535	7,132,640	2,539,735
American Funds IS Global Growth and Income Class 4	2,199,687	28,177,993	16,918,789	4,888,429
American Funds IS Global Growth Class 4	3,109,272	78,944,409	36,205,425	13,183,357
American Funds IS Global Small Capitalization Class 4	753,985	16,044,792	11,784,679	1,643,524
American Funds IS Growth Class 4	5,137,502	352,638,129	116,507,853	70,419,867
American Funds IS Growth-Income Class 4	7,278,008	323,653,004	80,171,930	54,165,110
American Funds IS High-Income Bond Class 4	2,022,682	20,145,910	11,145,132	8,268,989
American Funds IS International Class 4	3,479,154	60,537,278	30,545,408	9,562,736
American Funds IS International Growth and Income Class 4	2,825,471	43,003,665	15,008,031	9,171,966
American Funds IS Managed Risk Asset Allocation Class P2	9,411,784	115,012,002	38,281,014	23,471,339
American Funds IS New World Fund® Class 4	2,082,705	43,132,827	18,221,236	9,190,924
American Funds IS U.S. Government/AAA-Rated Securities Class 4	3,607,322	42,710,689	16,863,095	13,175,775
BlackRock® Capital Appreciation V.I. Class III	4,599,696	32,795,833	11,984,711	7,800,917
BlackRock Global Allocation V.I. Class III	121,660,988	1,575,509,795	143,946,227	329,708,087
BlackRock iShares® Dynamic Allocation V.I. Class I	2,161,543	22,307,120	8,607,605	6,399,012
Fidelity® VIP Contrafund® Service Class 2	5,806,363	181,797,240	61,973,758	33,761,872
Fidelity VIP FundsManager® 60% Service Class 2	25,341,248	258,480,725	99,904,025	39,724,422
Fidelity VIP Government Money Market Service Class	298,394,463	298,394,463	383,187,513	322,307,079
Fidelity VIP Strategic Income Service Class 2	5,396,671	57,474,545	22,304,698	13,114,437
First Trust Dorsey Wright Tactical Core Class I	2,601,714	27,161,891	19,458,902	4,097,001
First Trust/Dow Jones Dividend & Income Allocation Class I	41,764,905	535,426,088	113,987,172	94,958,129
First Trust Multi Income Allocation Class I	1,294,253	13,162,551	7,463,371	2,651,512
Franklin Founding Funds Allocation VIP Class 2	3,120,692	19,722,771	3,523,074	2,136,991
Franklin Founding Funds Allocation VIP Class 4	39,431,831	254,729,625	24,034,712	66,422,669
Franklin Income VIP Class 2	2,615,306	38,549,610	13,909,300	9,507,127
Franklin Mutual Global Discovery VIP Class 2	10,978,185	186,080,229	19,042,134	22,245,976
Franklin Rising Dividends VIP Class 2	6,185,901	154,894,963	39,146,905	31,324,947
Templeton Global Bond VIP Class 2 *	5,653,145	95,142,438	21,056,431	21,231,539
Ivy VIP Asset Strategy Class II	1,651,821	13,696,566	2,922,560	3,074,605
Ivy VIP Energy Class II *	3,861,885	14,927,732	9,912,828	7,749,775
Janus Henderson Balanced Service Shares	60,522,808	2,154,006,723	606,237,491	130,982,528
Janus Henderson Flexible Bond Service Shares	2,097,436	25,651,640	5,172,029	6,791,948
JPMorgan Insurance Trust Core Bond Class 1	16,436	175,204	5,470	196,589
JPMorgan Insurance Trust Global Allocation Class 2	684,358	10,545,956	3,805,415	1,113,534
JPMorgan Insurance Trust Income Builder Class 2	899,368	9,065,634	2,931,329	1,777,476
JPMorgan Insurance Trust Mid Cap Value Class 1	8,259	83,916	2,467	1,613
JPMorgan Insurance Trust U.S. Equity Class 1	583	15,533	2,234	49,491
ClearBridge Variable Aggressive Growth - Class II	304,593	6,923,407	5,280,261	3,714,248
Lord Abbett Bond Debenture Class VC	8,261,918	91,542,055	32,539,563	19,809,772
Lord Abbett International Equity Class VC	3,932,097	57,329,980	9,859,094	4,836,538
Lord Abbett Total Return Class VC	18,026,950	287,710,129	31,250,738	28,021,650
MFS® Total Return Series - Service Class	17,412,626	372,281,950	67,359,090	84,799,849
MFS Utilities Series - Service Class	1,578,224	45,547,552	13,813,089	9,622,993
MFS Value Series - Service Class	4,253,249	72,135,109	10,566,850	6,954,156
MFS Massachusetts Investors Growth Stock - Service Class	3,861,926	67,120,274	5,748,609	11,774,209
Neuberger Berman U.S. Equity Index PutWrite Strategy Class S	104,894	938,798	607,886	221,494
Oppenheimer Global Fund/VA Service Shares	408,221	15,320,540	14,253,941	12,559,283
Oppenheimer International Growth Fund/VA Service Shares	5,512,083	11,685,615	7,399,998	3,265,311
PIMCO All Asset All Authority - Advisor Class	364,401	2,918,852	273,567	1,262,565
PIMCO CommodityRealReturn® Strategy - Advisor Class	1,112,802	6,776,963	3,734,228	2,777,418
Jennison Class II *	1,045	61,301	128	112,354
SP International Growth Class II *	6,552	44,356	-	5,700
SP Prudential U.S. Emerging Growth Class II *	7,127	91,294	-	11,096
Value Class II *	3,830	107,516	-	9,457
Schwab Government Money Market	-	-	337,699	337,699

**SEPARATE ACCOUNT A
INVESTMENTS (Continued)
DECEMBER 31, 2018**

Variable Accounts	Shares Owned	Value	Cost of Purchases	Proceeds from Sales
Schwab VIT Balanced	4,978,406	\$58,844,756	\$11,289,400	\$7,494,936
Schwab VIT Balanced with Growth	10,021,323	126,869,954	13,077,573	11,892,213
Schwab VIT Growth	9,630,781	132,423,240	16,329,155	13,255,405
State Street Total Return V.I.S. Class 3	28,847,050	404,147,170	132,572,772	79,194,969
VanEck VIP Global Hard Assets Class S *	717,881	11,751,720	4,851,079	5,628,524

* The variable account did not receive any dividend or capital gain distributions from its underlying portfolio/fund during the reporting period.

**SEPARATE ACCOUNT A
STATEMENTS OF ASSETS AND LIABILITIES
DECEMBER 31, 2018**

	Variable Accounts					
	Core Income	Diversified Bond	Floating Rate Income	Floating Rate Loan	High Yield Bond	Inflation Managed
ASSETS						
Investments in mutual funds, at value	\$11,582,209	\$145,115,280	\$64,894,197	\$135,649,900	\$156,836,196	\$176,496,829
Receivables:						
Due from Pacific Life Insurance Company	3,787	-	-	-	-	-
Investments sold	-	114,765	14,859	122,876	163,857	314,685
Total Assets	11,585,996	145,230,045	64,909,056	135,772,776	157,000,053	176,811,514
LIABILITIES						
Payables:						
Due to Pacific Life Insurance Company	-	115,107	17,376	123,020	161,079	311,276
Investments purchased	4,273	-	-	-	-	-
Total Liabilities	4,273	115,107	17,376	123,020	161,079	311,276
NET ASSETS	\$11,581,723	\$145,114,938	\$64,891,680	\$135,649,756	\$156,838,974	\$176,500,238
NET ASSETS CONSIST OF:						
Accumulation units	11,569,083	145,102,403	64,891,680	135,640,579	156,625,699	176,346,351
Contracts in payout (annuitization) period	12,640	12,535	-	9,177	213,275	153,887
NET ASSETS	\$11,581,723	\$145,114,938	\$64,891,680	\$135,649,756	\$156,838,974	\$176,500,238
Units Outstanding	1,148,625	11,784,263	6,020,102	12,790,715	9,511,531	11,247,518
Accumulation Unit Value	\$9.78 - \$10.38	\$10.03 - \$15.75	\$10.02 - \$11.38	\$9.67 - \$13.04	\$9.91 - \$24.79	\$8.66 - \$22.39
Cost of Investments	\$11,251,340	\$123,991,640	\$60,021,465	\$118,633,631	\$95,597,001	\$170,040,676
	Inflation Strategy	Managed Bond	Short Duration Bond	Emerging Markets Debt	Comstock	Developing Growth
ASSETS						
Investments in mutual funds, at value	\$14,470,310	\$364,847,418	\$311,505,188	\$18,952,683	\$172,696,097	\$98,637,368
Receivables:						
Due from Pacific Life Insurance Company	-	-	-	-	442,755	399,876
Investments sold	9,847	812,631	642,455	58,317	-	-
Total Assets	14,480,157	365,660,049	312,147,643	19,011,000	173,138,852	99,037,244
LIABILITIES						
Payables:						
Due to Pacific Life Insurance Company	10,025	808,262	642,937	59,084	-	-
Investments purchased	-	-	-	-	440,181	398,531
Total Liabilities	10,025	808,262	642,937	59,084	440,181	398,531
NET ASSETS	\$14,470,132	\$364,851,787	\$311,504,706	\$18,951,916	\$172,698,671	\$98,638,713
NET ASSETS CONSIST OF:						
Accumulation units	14,470,132	364,307,427	311,429,218	18,934,625	172,642,868	98,470,134
Contracts in payout (annuitization) period	-	544,360	75,488	17,291	55,803	168,579
NET ASSETS	\$14,470,132	\$364,851,787	\$311,504,706	\$18,951,916	\$172,698,671	\$98,638,713
Units Outstanding	1,570,921	21,835,220	30,236,850	1,797,712	9,819,439	5,514,620
Accumulation Unit Value	\$8.32 - \$10.26	\$9.76 - \$25.29	\$9.49 - \$12.44	\$9.63 - \$11.59	\$9.91 - \$22.29	\$13.62 - \$22.19
Cost of Investments	\$14,321,761	\$297,535,010	\$287,894,529	\$16,507,494	\$74,328,741	\$39,249,547

SEPARATE ACCOUNT A
STATEMENTS OF ASSETS AND LIABILITIES (Continued)
DECEMBER 31, 2018

	Variable Accounts					
	Dividend Growth	Equity Index	Focused Growth	Growth	Large-Cap Growth	Large-Cap Value
ASSETS						
Investments in mutual funds, at value	\$274,421,278	\$770,008,042	\$132,603,746	\$238,325,235	\$163,352,061	\$176,674,778
Receivables:						
Due from Pacific Life Insurance Company	-	684,088	125,839	140,191	-	-
Investments sold	2,956	-	-	-	1,201,968	60,569
Total Assets	274,424,234	770,692,130	132,729,585	238,465,426	164,554,029	176,735,347
LIABILITIES						
Payables:						
Due to Pacific Life Insurance Company	1,006	-	-	-	1,199,454	57,448
Investments purchased	-	684,075	125,953	139,086	-	-
Total Liabilities	1,006	684,075	125,953	139,086	1,199,454	57,448
NET ASSETS	\$274,423,228	\$770,008,055	\$132,603,632	\$238,326,340	\$163,354,575	\$176,677,899
NET ASSETS CONSIST OF:						
Accumulation units	274,273,619	769,737,014	132,543,833	238,162,359	163,188,855	176,555,740
Contracts in payout (annuitization) period	149,609	271,041	59,799	163,981	165,720	122,159
NET ASSETS	\$274,423,228	\$770,008,055	\$132,603,632	\$238,326,340	\$163,354,575	\$176,677,899
Units Outstanding	14,056,494	39,266,074	5,377,847	7,589,376	9,251,139	9,256,573
Accumulation Unit Value	\$10.94 - \$25.09	\$10.69 - \$42.36	\$13.73 - \$46.90	\$11.98 - \$50.93	\$12.05 - \$27.69	\$9.74 - \$23.93
Cost of Investments	\$108,821,739	\$401,029,140	\$27,603,934	\$101,821,239	\$61,212,961	\$69,378,415
	Main Street Core	Mid-Cap Equity	Mid-Cap Growth	Mid-Cap Value	Small-Cap Equity	Small-Cap Index
ASSETS						
Investments in mutual funds, at value	\$253,539,911	\$188,421,768	\$198,480,541	\$76,990,094	\$44,748,211	\$187,507,984
Receivables:						
Due from Pacific Life Insurance Company	36,719	115,977	175,269	87,572	15,171	191,824
Investments sold	-	-	-	-	-	-
Total Assets	253,576,630	188,537,745	198,655,810	77,077,666	44,763,382	187,699,808
LIABILITIES						
Payables:						
Due to Pacific Life Insurance Company	-	-	-	-	-	-
Investments purchased	33,866	113,324	174,340	87,344	15,493	190,882
Total Liabilities	33,866	113,324	174,340	87,344	15,493	190,882
NET ASSETS	\$253,542,764	\$188,424,421	\$198,481,470	\$76,990,322	\$44,747,889	\$187,508,926
NET ASSETS CONSIST OF:						
Accumulation units	253,054,576	188,227,197	198,334,982	76,900,607	44,727,166	187,431,926
Contracts in payout (annuitization) period	488,188	197,224	146,488	89,715	20,723	77,000
NET ASSETS	\$253,542,764	\$188,424,421	\$198,481,470	\$76,990,322	\$44,747,889	\$187,508,926
Units Outstanding	10,633,140	7,287,312	11,170,460	4,398,530	2,597,583	9,742,504
Accumulation Unit Value	\$10.93 - \$32.91	\$10.43 - \$38.98	\$11.76 - \$22.54	\$9.87 - \$26.85	\$9.68 - \$27.88	\$9.71 - \$29.43
Cost of Investments	\$91,167,367	\$79,434,490	\$66,595,197	\$47,659,881	\$23,626,860	\$73,295,913

SEPARATE ACCOUNT A
STATEMENTS OF ASSETS AND LIABILITIES (Continued)
DECEMBER 31, 2018

	Variable Accounts					
	Small-Cap Value	Value Advantage	Emerging Markets	International Large-Cap	International Small-Cap	International Value
ASSETS						
Investments in mutual funds, at value	\$98,854,861	\$29,759,727	\$178,866,945	\$231,936,955	\$37,107,511	\$103,781,837
Receivables:						
Due from Pacific Life Insurance Company	170,873	52,314	-	144,771	52,830	46,633
Investments sold	-	-	29,228	-	-	-
Total Assets	99,025,734	29,812,041	178,896,173	232,081,726	37,160,341	103,828,470
LIABILITIES						
Payables:						
Due to Pacific Life Insurance Company	-	-	27,559	-	-	-
Investments purchased	169,638	53,209	-	142,020	51,792	45,226
Total Liabilities	169,638	53,209	27,559	142,020	51,792	45,226
NET ASSETS	\$98,856,096	\$29,758,832	\$178,868,614	\$231,939,706	\$37,108,549	\$103,783,244
NET ASSETS CONSIST OF:						
Accumulation units	98,710,258	29,757,020	178,729,821	231,817,451	37,055,843	103,675,353
Contracts in payout (annuitization) period	145,838	1,812	138,793	122,255	52,706	107,891
NET ASSETS	\$98,856,096	\$29,758,832	\$178,868,614	\$231,939,706	\$37,108,549	\$103,783,244
Units Outstanding	4,539,485	2,092,943	9,588,606	16,898,528	3,211,173	9,595,349
Accumulation Unit Value	\$9.00 - \$42.72	\$10.51 - \$15.04	\$9.86 - \$63.42	\$10.16 - \$22.92	\$9.23 - \$16.74	\$6.61 - \$12.68
Cost of Investments	\$47,349,846	\$25,417,219	\$61,024,774	\$118,583,293	\$19,790,223	\$69,348,132
	Health Sciences	Real Estate	Technology	Currency Strategies	Diversified Alternatives	Equity Long/Short
ASSETS						
Investments in mutual funds, at value	\$269,298,176	\$121,396,303	\$109,015,700	\$3,497,703	\$2,160,955	\$15,295,712
Receivables:						
Due from Pacific Life Insurance Company	67,978	-	41,835	-	4,739	8,876
Investments sold	-	121,275	-	6,530	-	-
Total Assets	269,366,154	121,517,578	109,057,535	3,504,233	2,165,694	15,304,588
LIABILITIES						
Payables:						
Due to Pacific Life Insurance Company	-	118,842	-	6,582	-	-
Investments purchased	64,924	-	42,969	-	4,870	9,580
Total Liabilities	64,924	118,842	42,969	6,582	4,870	9,580
NET ASSETS	\$269,301,230	\$121,398,736	\$109,014,566	\$3,497,651	\$2,160,824	\$15,295,008
NET ASSETS CONSIST OF:						
Accumulation units	269,168,439	121,244,157	109,000,127	3,497,651	2,160,824	15,295,008
Contracts in payout (annuitization) period	132,791	154,579	14,439	-	-	-
NET ASSETS	\$269,301,230	\$121,398,736	\$109,014,566	\$3,497,651	\$2,160,824	\$15,295,008
Units Outstanding	8,381,895	5,741,006	7,966,233	331,932	211,771	1,286,947
Accumulation Unit Value	\$11.79 - \$60.44	\$9.98 - \$48.75	\$8.80 - \$18.15	\$10.15 - \$11.24	\$9.96 - \$10.47	\$9.80 - \$12.35
Cost of Investments	\$55,039,619	\$38,849,868	\$57,859,793	\$3,084,899	\$2,175,196	\$14,404,047

SEPARATE ACCOUNT A
STATEMENTS OF ASSETS AND LIABILITIES (Continued)
DECEMBER 31, 2018

	Variable Accounts					
	Global Absolute Return	Pacific Dynamix - Conservative Growth	Pacific Dynamix - Moderate Growth	Pacific Dynamix - Growth	Portfolio Optimization Conservative	Portfolio Optimization Moderate- Conservative
ASSETS						
Investments in mutual funds, at value	\$10,074,599	\$457,604,081	\$2,056,344,050	\$622,883,760	\$1,394,997,074	\$2,208,195,222
Receivables:						
Due from Pacific Life Insurance Company	1,483	-	69,628	279,565	-	-
Investments sold	-	775,761	-	-	1,468,727	1,408,250
Total Assets	10,076,082	458,379,842	2,056,413,678	623,163,325	1,396,465,801	2,209,603,472
LIABILITIES						
Payables:						
Due to Pacific Life Insurance Company	-	777,088	-	-	1,465,099	1,401,035
Investments purchased	3,842	-	68,480	281,414	-	-
Total Liabilities	3,842	777,088	68,480	281,414	1,465,099	1,401,035
NET ASSETS	\$10,072,240	\$457,602,754	\$2,056,345,198	\$622,881,911	\$1,395,000,702	\$2,208,202,437
NET ASSETS CONSIST OF:						
Accumulation units	10,072,240	457,455,161	2,056,142,207	622,715,934	1,394,642,621	2,207,122,460
Contracts in payout (annuitization) period	-	147,593	202,991	165,977	358,081	1,079,977
NET ASSETS	\$10,072,240	\$457,602,754	\$2,056,345,198	\$622,881,911	\$1,395,000,702	\$2,208,202,437
Units Outstanding	1,014,795	34,320,308	144,819,535	37,185,605	122,666,989	182,298,210
Accumulation Unit Value	\$9.56 - \$10.58	\$10.05 - \$17.60	\$10.04 - \$20.07	\$10.14 - \$22.71	\$9.89 - \$12.42	\$9.95 - \$13.22
Cost of Investments	\$9,292,972	\$362,136,369	\$1,587,304,614	\$432,095,354	\$1,107,025,563	\$1,626,334,016
	Portfolio Optimization Moderate	Portfolio Optimization Growth	Portfolio Optimization Aggressive- Growth	PSF DFA Balanced Allocation	Invesco V.I. Balanced-Risk Allocation Series II	Invesco V.I. Equity and Income Series II
ASSETS						
Investments in mutual funds, at value	\$8,963,314,941	\$7,468,416,926	\$1,580,119,037	\$150,673,892	\$322,177,060	\$41,334,458
Receivables:						
Due from Pacific Life Insurance Company	-	-	-	199,054	-	-
Investments sold	5,134,577	4,719,588	142,074	-	195,588	4,973
Total Assets	8,968,449,518	7,473,136,514	1,580,261,111	150,872,946	322,372,648	41,339,431
LIABILITIES						
Payables:						
Due to Pacific Life Insurance Company	5,129,183	4,711,308	137,569	-	193,003	7,228
Investments purchased	-	-	-	202,049	-	-
Total Liabilities	5,129,183	4,711,308	137,569	202,049	193,003	7,228
NET ASSETS	\$8,963,320,335	\$7,468,425,206	\$1,580,123,542	\$150,670,897	\$322,179,645	\$41,332,203
NET ASSETS CONSIST OF:						
Accumulation units	8,959,539,282	7,466,202,055	1,579,162,837	150,618,843	322,164,554	41,322,412
Contracts in payout (annuitization) period	3,781,053	2,223,151	960,705	52,054	15,091	9,791
NET ASSETS	\$8,963,320,335	\$7,468,425,206	\$1,580,123,542	\$150,670,897	\$322,179,645	\$41,332,203
Units Outstanding	705,768,256	563,059,591	117,617,743	13,984,638	22,504,624	3,724,610
Accumulation Unit Value	\$9.87 - \$14.23	\$10.77 - \$15.27	\$9.97 - \$15.95	\$9.95 - \$11.05	\$9.74 - \$19.24	\$9.54 - \$11.67
Cost of Investments	\$6,191,723,944	\$4,849,733,263	\$994,516,626	\$151,891,541	\$362,854,801	\$44,554,148

SEPARATE ACCOUNT A
STATEMENTS OF ASSETS AND LIABILITIES (Continued)
DECEMBER 31, 2018

Variable Accounts

	Invesco V.I. Global Real Estate Series II	American Century VP Mid Cap Value Class II	American Funds IS Asset Allocation Class 4	American Funds IS Blue Chip Income and Growth Class 4	American Funds IS Bond Class 4	American Funds IS Capital Income Builder Class 4
ASSETS						
Investments in mutual funds, at value	\$6,257,979	\$69,292,067	\$2,810,177,987	\$85,726,358	\$46,518,759	\$85,372,099
Receivables:						
Due from Pacific Life Insurance Company	-	30,183	-	194,911	-	-
Investments sold	74,959	-	670,993	-	24,773	5,991
Total Assets	6,332,938	69,322,250	2,810,848,980	85,921,269	46,543,532	85,378,090
LIABILITIES						
Payables:						
Due to Pacific Life Insurance Company	75,351	-	672,342	-	26,592	9,129
Investments purchased	-	31,900	-	198,402	-	-
Total Liabilities	75,351	31,900	672,342	198,402	26,592	9,129
NET ASSETS	\$6,257,587	\$69,290,350	\$2,810,176,638	\$85,722,867	\$46,516,940	\$85,368,961
NET ASSETS CONSIST OF:						
Accumulation units	6,257,587	69,240,177	2,809,944,398	85,581,520	46,516,940	85,368,961
Contracts in payout (annuitization) period	-	50,173	232,240	141,347	-	-
NET ASSETS	\$6,257,587	\$69,290,350	\$2,810,176,638	\$85,722,867	\$46,516,940	\$85,368,961
Units Outstanding	643,423	4,648,111	246,768,480	7,269,940	4,611,732	8,466,870
Accumulation Unit Value	\$9.44 - \$10.87	\$9.19 - \$16.93	\$10.19 - \$12.25	\$9.96 - \$12.17	\$9.80 - \$10.31	\$9.68 - \$10.60
Cost of Investments	\$6,669,443	\$70,976,786	\$2,835,883,829	\$93,212,026	\$47,720,358	\$88,804,742

	American Funds IS Global Balanced Class 4	American Funds IS Global Bond Class 4	American Funds IS Global Growth and Income Class 4	American Funds IS Global Growth Class 4	American Funds IS Global Small Capitalization Class 4	American Funds IS Growth Class 4
ASSETS						
Investments in mutual funds, at value	\$47,968,193	\$12,822,535	\$28,177,993	\$78,944,409	\$16,044,792	\$352,638,129
Receivables:						
Due from Pacific Life Insurance Company	115,743	-	63,063	101,686	18,450	-
Investments sold	-	10,292	-	-	-	933,787
Total Assets	48,083,936	12,832,827	28,241,056	79,046,095	16,063,242	353,571,916
LIABILITIES						
Payables:						
Due to Pacific Life Insurance Company	-	10,865	-	-	-	937,341
Investments purchased	117,641	-	64,150	103,325	19,113	-
Total Liabilities	117,641	10,865	64,150	103,325	19,113	937,341
NET ASSETS	\$47,966,295	\$12,821,962	\$28,176,906	\$78,942,770	\$16,044,129	\$352,634,575
NET ASSETS CONSIST OF:						
Accumulation units	47,966,295	12,806,358	28,140,019	78,825,031	16,044,129	352,525,625
Contracts in payout (annuitization) period	-	15,604	36,887	117,739	-	108,950
NET ASSETS	\$47,966,295	\$12,821,962	\$28,176,906	\$78,942,770	\$16,044,129	\$352,634,575
Units Outstanding	4,336,770	1,258,572	2,456,273	6,148,518	1,471,715	26,297,274
Accumulation Unit Value	\$10.76 - \$11.32	\$9.90 - \$10.45	\$10.31 - \$11.75	\$10.59 - \$13.51	\$10.15 - \$11.19	\$11.37 - \$15.55
Cost of Investments	\$50,186,247	\$13,042,721	\$30,948,366	\$83,558,294	\$17,716,225	\$350,347,861

SEPARATE ACCOUNT A
STATEMENTS OF ASSETS AND LIABILITIES (Continued)
DECEMBER 31, 2018

	Variable Accounts					
	American Funds IS Growth-Income Class 4	American Funds IS High-Income Bond Class 4	American Funds IS International Class 4	American Funds IS International Growth and Income Class 4	American Funds IS Managed Risk Asset Allocation Class P2	American Funds IS New World Fund Class 4
ASSETS						
Investments in mutual funds, at value	\$323,653,004	\$20,145,910	\$60,537,278	\$43,003,665	\$115,012,002	\$43,132,827
Receivables:						
Due from Pacific Life Insurance Company	195,748	24,424	74,879	45,417	-	4,083
Investments sold	-	-	-	-	22,960	-
Total Assets	323,848,752	20,170,334	60,612,157	43,049,082	115,034,962	43,136,910
LIABILITIES						
Payables:						
Due to Pacific Life Insurance Company	-	-	-	-	26,375	-
Investments purchased	198,463	25,315	77,334	47,146	-	5,726
Total Liabilities	198,463	25,315	77,334	47,146	26,375	5,726
NET ASSETS	\$323,650,289	\$20,145,019	\$60,534,823	\$43,001,936	\$115,008,587	\$43,131,184
NET ASSETS CONSIST OF:						
Accumulation units	323,340,385	20,145,019	60,534,823	42,995,135	114,986,019	43,131,184
Contracts in payout (annuitization) period	309,904	-	-	6,801	22,568	-
NET ASSETS	\$323,650,289	\$20,145,019	\$60,534,823	\$43,001,936	\$115,008,587	\$43,131,184
Units Outstanding	25,499,425	1,818,203	5,877,732	4,409,965	10,040,824	4,358,296
Accumulation Unit Value	\$10.95 - \$14.12	\$9.88 - \$11.41	\$9.86 - \$11.38	\$9.18 - \$11.23	\$10.12 - \$12.05	\$9.48 - \$11.14
Cost of Investments	\$329,605,109	\$21,424,543	\$67,043,137	\$45,264,608	\$113,892,698	\$43,994,216
	American Funds IS					
	U.S. Government/ AAA-Rated Securities Class 4	BlackRock Capital Appreciation V.I. Class III	BlackRock Global Allocation V.I. Class III	BlackRock iShares Dynamic Allocation V.I. Class I	Fidelity VIP Contrafund Service Class 2	Fidelity VIP FundsManager 60% Service Class 2
ASSETS						
Investments in mutual funds, at value	\$42,710,689	\$32,795,833	\$1,575,509,795	\$22,307,120	\$181,797,240	\$258,480,725
Receivables:						
Due from Pacific Life Insurance Company	-	92,884	-	145,469	172,419	475,527
Investments sold	27,767	-	1,107,450	-	-	-
Total Assets	42,738,456	32,888,717	1,576,617,245	22,452,589	181,969,659	258,956,252
LIABILITIES						
Payables:						
Due to Pacific Life Insurance Company	30,323	-	1,100,388	-	-	-
Investments purchased	-	92,352	-	146,539	175,748	477,219
Total Liabilities	30,323	92,352	1,100,388	146,539	175,748	477,219
NET ASSETS	\$42,708,133	\$32,796,365	\$1,575,516,857	\$22,306,050	\$181,793,911	\$258,479,033
NET ASSETS CONSIST OF:						
Accumulation units	42,708,133	32,762,820	1,575,474,444	22,306,050	181,788,846	258,377,235
Contracts in payout (annuitization) period	-	33,545	42,413	-	5,065	101,798
NET ASSETS	\$42,708,133	\$32,796,365	\$1,575,516,857	\$22,306,050	\$181,793,911	\$258,479,033
Units Outstanding	4,222,318	1,475,578	132,460,071	2,089,209	11,658,277	20,000,705
Accumulation Unit Value	\$9.72 - \$10.55	\$18.76 - \$25.16	\$9.79 - \$13.54	\$10.25 - \$11.12	\$10.30 - \$17.08	\$10.16 - \$14.33
Cost of Investments	\$43,248,225	\$36,635,311	\$1,480,826,638	\$21,689,217	\$187,153,745	\$279,263,213

SEPARATE ACCOUNT A
STATEMENTS OF ASSETS AND LIABILITIES (Continued)
DECEMBER 31, 2018

	Variable Accounts					
	Fidelity VIP Government Money Market Service Class	Fidelity VIP Strategic Income Service Class 2	First Trust Dorsey Wright Tactical Core Class I	First Trust/Dow Jones Dividend & Income Allocation Class I	First Trust Multi Income Allocation Class I	Franklin Founding Funds Allocation VIP Class 2
ASSETS						
Investments in mutual funds, at value	\$298,394,463	\$57,474,545	\$27,161,891	\$535,426,088	\$13,162,551	\$19,722,771
Receivables:						
Due from Pacific Life Insurance Company	2,711,926	105,583	42,063	125,934	24,608	-
Investments sold	-	-	-	-	-	76,454
Total Assets	301,106,389	57,580,128	27,203,954	535,552,022	13,187,159	19,799,225
LIABILITIES						
Payables:						
Due to Pacific Life Insurance Company	-	-	-	-	-	76,868
Investments purchased	2,718,841	107,708	43,372	129,461	25,252	-
Total Liabilities	2,718,841	107,708	43,372	129,461	25,252	76,868
NET ASSETS	\$298,387,548	\$57,472,420	\$27,160,582	\$535,422,561	\$13,161,907	\$19,722,357
NET ASSETS CONSIST OF:						
Accumulation units	297,940,943	57,472,420	27,160,582	535,308,616	13,146,743	19,717,701
Contracts in payout (annuitization) period	446,605	-	-	113,945	15,164	4,656
NET ASSETS	\$298,387,548	\$57,472,420	\$27,160,582	\$535,422,561	\$13,161,907	\$19,722,357
Units Outstanding	31,093,930	5,371,527	2,604,023	38,964,983	1,249,607	1,325,154
Accumulation Unit Value	\$9.31 - \$10.15	\$9.97 - \$11.20	\$10.08 - \$10.94	\$10.19 - \$15.22	\$9.59 - \$11.00	\$13.63 - \$15.76
Cost of Investments	\$298,394,463	\$60,001,505	\$28,434,037	\$506,369,043	\$13,467,161	\$21,655,109
	Franklin Founding Funds Allocation VIP Class 4	Franklin Income VIP Class 2	Franklin Mutual Global Discovery VIP Class 2	Franklin Rising Dividends VIP Class 2	Templeton Global Bond VIP Class 2	Ivy VIP Asset Strategy Class II
ASSETS						
Investments in mutual funds, at value	\$254,729,625	\$38,549,610	\$186,080,229	\$154,894,963	\$95,142,438	\$13,696,566
Receivables:						
Due from Pacific Life Insurance Company	-	-	283,471	-	-	3,592
Investments sold	37,764	5,875	-	22,191	210,283	-
Total Assets	254,767,389	38,555,485	186,363,700	154,917,154	95,352,721	13,700,158
LIABILITIES						
Payables:						
Due to Pacific Life Insurance Company	33,997	7,777	-	22,616	212,091	-
Investments purchased	-	-	285,096	-	-	3,953
Total Liabilities	33,997	7,777	285,096	22,616	212,091	3,953
NET ASSETS	\$254,733,392	\$38,547,708	\$186,078,604	\$154,894,538	\$95,140,630	\$13,696,205
NET ASSETS CONSIST OF:						
Accumulation units	254,733,392	38,547,708	185,992,284	154,851,338	95,134,803	13,696,205
Contracts in payout (annuitization) period	-	-	86,320	43,200	5,827	-
NET ASSETS	\$254,733,392	\$38,547,708	\$186,078,604	\$154,894,538	\$95,140,630	\$13,696,205
Units Outstanding	20,456,672	3,727,163	13,449,622	9,931,707	9,627,263	1,483,636
Accumulation Unit Value	\$10.27 - \$14.73	\$10.05 - \$10.72	\$9.83 - \$16.49	\$10.67 - \$17.24	\$9.26 - \$12.52	\$8.91 - \$11.25
Cost of Investments	\$242,283,485	\$39,377,123	\$220,327,284	\$154,115,796	\$92,450,913	\$14,403,639

SEPARATE ACCOUNT A
STATEMENTS OF ASSETS AND LIABILITIES (Continued)
DECEMBER 31, 2018

Variable Accounts

	Ivy VIP Energy Class II	Janus Henderson Balanced Service Shares	Janus Henderson Flexible Bond Service Shares	JPMorgan Insurance Trust Core Bond Class 1	JPMorgan Insurance Trust Global Allocation Class 2	JPMorgan Insurance Trust Income Builder Class 2
ASSETS						
Investments in mutual funds, at value	\$14,927,732	\$2,154,006,723	\$25,651,640	\$175,204	\$10,545,956	\$9,065,634
Receivables:						
Due from Pacific Life Insurance Company	171,905	-	-	-	-	-
Investments sold	-	195,785	11,086	20	9,408	1,160
Total Assets	15,099,637	2,154,202,508	25,662,726	175,224	10,555,364	9,066,794
LIABILITIES						
Payables:						
Due to Pacific Life Insurance Company	-	198,705	12,109	3	9,837	1,613
Investments purchased	172,830	-	-	-	-	-
Total Liabilities	172,830	198,705	12,109	3	9,837	1,613
NET ASSETS	\$14,926,807	\$2,154,003,803	\$25,650,617	\$175,221	\$10,545,527	\$9,065,181
NET ASSETS CONSIST OF:						
Accumulation units	14,926,807	2,153,961,633	25,638,291	174,992	10,545,527	9,065,181
Contracts in payout (annuitization) period	-	42,170	12,326	229	-	-
NET ASSETS	\$14,926,807	\$2,154,003,803	\$25,650,617	\$175,221	\$10,545,527	\$9,065,181
Units Outstanding	2,874,689	151,998,954	2,570,835	11,899	993,900	874,702
Accumulation Unit Value	\$5.06 - \$5.61	\$11.05 - \$15.53	\$9.66 - \$10.41	\$14.31 - \$14.74	\$10.21 - \$11.08	\$10.06 - \$10.76
Cost of Investments	\$19,571,607	\$2,005,612,092	\$26,653,198	\$171,683	\$10,761,441	\$8,984,257
	JPMorgan Insurance Trust Mid Cap Value Class 1	JPMorgan Insurance Trust U.S. Equity Class 1	ClearBridge Variable Aggressive Growth - Class II	Lord Abbett Bond Debenture Class VC	Lord Abbett International Equity Class VC	Lord Abbett Total Return Class VC
ASSETS						
Investments in mutual funds, at value	\$83,916	\$15,533	\$6,923,407	\$91,542,055	\$57,329,980	\$287,710,129
Receivables:						
Due from Pacific Life Insurance Company	-	-	19,045	-	126,034	-
Investments sold	10	2	-	72,180	-	1,290,739
Total Assets	83,926	15,535	6,942,452	91,614,235	57,456,014	289,000,868
LIABILITIES						
Payables:						
Due to Pacific Life Insurance Company	9	88	-	74,408	-	1,291,662
Investments purchased	-	-	19,330	-	126,519	-
Total Liabilities	9	88	19,330	74,408	126,519	1,291,662
NET ASSETS	\$83,917	\$15,447	\$6,923,122	\$91,539,827	\$57,329,495	\$287,709,206
NET ASSETS CONSIST OF:						
Accumulation units	83,917	15,447	6,923,122	91,524,527	57,326,837	287,688,460
Contracts in payout (annuitization) period	-	-	-	15,300	2,658	20,746
NET ASSETS	\$83,917	\$15,447	\$6,923,122	\$91,539,827	\$57,329,495	\$287,709,206
Units Outstanding	3,373	588	678,630	7,732,403	5,019,994	25,481,194
Accumulation Unit Value	\$24.31 - \$25.03	\$26.25 - \$26.25	\$9.60 - \$10.62	\$9.94 - \$12.70	\$8.26 - \$12.58	\$9.91 - \$12.65
Cost of Investments	\$58,143	\$5,957	\$7,763,987	\$98,534,616	\$62,922,493	\$298,127,950

SEPARATE ACCOUNT A
STATEMENTS OF ASSETS AND LIABILITIES (Continued)
DECEMBER 31, 2018

Variable Accounts

	Variable Accounts					
	MFS		MFS		MFS	
	Total Return	Utilities	Value	Massachusetts	Neuberger Berman	Oppenheimer
	Series -	Series -	Series -	Investors	U.S. Equity Index	Global Fund/VA
	Service Class	Service Class	Service Class	Growth Stock -	PutWrite Strategy	Global Fund/VA
	Service Class	Service Class	Service Class	Service Class	Class S	Service Shares
ASSETS						
Investments in mutual funds, at value	\$372,281,950	\$45,547,552	\$72,135,109	\$67,120,274	\$938,798	\$15,320,540
Receivables:						
Due from Pacific Life Insurance Company	142,773	-	119,571	158,802	1,563	-
Investments sold	-	78,025	-	-	-	16,668
Total Assets	372,424,723	45,625,577	72,254,680	67,279,076	940,361	15,337,208
LIABILITIES						
Payables:						
Due to Pacific Life Insurance Company	-	79,129	-	-	-	17,288
Investments purchased	143,391	-	119,387	158,068	1,602	-
Total Liabilities	143,391	79,129	119,387	158,068	1,602	17,288
NET ASSETS	\$372,281,332	\$45,546,448	\$72,135,293	\$67,121,008	\$938,759	\$15,319,920
NET ASSETS CONSIST OF:						
Accumulation units	372,186,109	45,528,914	72,131,556	67,113,353	938,759	15,319,920
Contracts in payout (annuitization) period	95,223	17,534	3,737	7,655	-	-
NET ASSETS	\$372,281,332	\$45,546,448	\$72,135,293	\$67,121,008	\$938,759	\$15,319,920
Units Outstanding	27,386,021	3,586,304	3,700,200	5,156,328	100,732	1,385,063
Accumulation Unit Value	\$9.95 - \$15.28	\$11.75 - \$14.20	\$17.95 - \$22.29	\$12.68 - \$13.04	\$9.15 - \$9.90	\$10.50 - \$11.85
Cost of Investments	\$380,072,234	\$42,527,816	\$69,137,603	\$65,911,272	\$995,041	\$16,411,111

	PIMCO					
	Oppenheimer		PIMCO		SP Prudential	
	International	All Asset All	Commodity-	SP International		U.S. Emerging
	Growth Fund/VA	Authority -	RealReturn	Growth		Growth
	Service Shares	Advisor Class	Strategy -	Jennison	Class II	Class II
	Service Shares	Advisor Class	Advisor Class	Class II	Class II	Class II
ASSETS						
Investments in mutual funds, at value	\$11,685,615	\$2,918,852	\$6,776,963	\$61,301	\$44,356	\$91,294
Receivables:						
Due from Pacific Life Insurance Company	45,126	-	2,227	-	-	-
Investments sold	-	3,356	-	25	6	26
Total Assets	11,730,741	2,922,208	6,779,190	61,326	44,362	91,320
LIABILITIES						
Payables:						
Due to Pacific Life Insurance Company	-	3,542	-	46	32	32
Investments purchased	45,662	-	2,639	-	-	-
Total Liabilities	45,662	3,542	2,639	46	32	32
NET ASSETS	\$11,685,079	\$2,918,666	\$6,776,551	\$61,280	\$44,330	\$91,288
NET ASSETS CONSIST OF:						
Accumulation units	11,685,079	2,918,666	6,776,551	61,280	44,330	91,288
Contracts in payout (annuitization) period	-	-	-	-	-	-
NET ASSETS	\$11,685,079	\$2,918,666	\$6,776,551	\$61,280	\$44,330	\$91,288
Units Outstanding	1,233,981	320,055	1,366,854	2,270	2,732	3,261
Accumulation Unit Value	\$9.17 - \$10.40	\$8.89 - \$9.52	\$4.59 - \$8.77	\$26.36 - \$27.29	\$15.79 - \$16.82	\$27.69 - \$29.42
Cost of Investments	\$13,271,109	\$2,891,683	\$7,894,824	\$12,585	\$23,349	\$41,081

**SEPARATE ACCOUNT A
STATEMENTS OF ASSETS AND LIABILITIES (Continued)
DECEMBER 31, 2018**

Variable Accounts

	Value Class II	Schwab Government Money Market (1)	Schwab VIT Balanced	Schwab VIT Balanced with Growth	Schwab VIT Growth	State Street Total Return V.I.S. Class 3
ASSETS						
Investments in mutual funds, at value	\$107,516	\$-	\$58,844,756	\$126,869,954	\$132,423,240	\$404,147,170
Receivables:						
Due from Pacific Life Insurance Company	-	-	-	-	-	-
Investments sold	14	-	9,869	25,325	26,522	102,864
Total Assets	107,530	-	58,854,625	126,895,279	132,449,762	404,250,034
LIABILITIES						
Payables:						
Due to Pacific Life Insurance Company	103	-	10,181	26,040	26,773	101,055
Investments purchased	-	-	-	-	-	-
Total Liabilities	103	-	10,181	26,040	26,773	101,055
NET ASSETS	\$107,427	\$-	\$58,844,444	\$126,869,239	\$132,422,989	\$404,148,979
NET ASSETS CONSIST OF:						
Accumulation units	107,427	-	58,844,444	126,869,239	132,422,989	404,148,979
Contracts in payout (annuitization) period	-	-	-	-	-	-
NET ASSETS	\$107,427	\$-	\$58,844,444	\$126,869,239	\$132,422,989	\$404,148,979
Units Outstanding	5,417	-	4,934,852	10,008,190	9,611,058	26,335,073
Accumulation Unit Value	\$19.16 - \$20.35	See Note (1)	\$10.51 - \$11.95	\$10.79 - \$12.83	\$11.08 - \$13.87	\$10.05 - \$19.66
Cost of Investments	\$49,056	\$-	\$55,784,475	\$116,586,314	\$117,950,475	\$446,856,288

**VanEck VIP
Global Hard Assets
Class S**

ASSETS	
Investments in mutual funds, at value	\$11,751,720
Receivables:	
Due from Pacific Life Insurance Company	147,411
Investments sold	-
Total Assets	11,899,131
LIABILITIES	
Payables:	
Due to Pacific Life Insurance Company	-
Investments purchased	147,825
Total Liabilities	147,825
NET ASSETS	\$11,751,306
NET ASSETS CONSIST OF:	
Accumulation units	11,750,409
Contracts in payout (annuitization) period	897
NET ASSETS	\$11,751,306
Units Outstanding	2,121,470
Accumulation Unit Value	\$5.15 - \$6.78
Cost of Investments	\$13,065,879

(1) Operations commenced or resumed during 2018 and all units were fully redeemed or transferred prior to December 31, 2018 (See Financial Highlights for commencement date of operations and date of full redemption).

**SEPARATE ACCOUNT A
STATEMENTS OF OPERATIONS
FOR THE YEAR ENDED DECEMBER 31, 2018**

	Variable Accounts					
	Core Income	Diversified Bond	Floating Rate Income	Floating Rate Loan	High Yield Bond	Inflation Managed
INVESTMENT INCOME						
Dividends	\$-	\$-	\$-	\$-	\$-	\$-
EXPENSES						
Mortality and expense risk	99,863	1,571,990	615,185	1,549,673	2,159,142	2,407,650
Administrative fees	21,884	297,821	122,386	274,647	348,951	361,461
Total Expenses	121,747	1,869,811	737,571	1,824,320	2,508,093	2,769,111
Net Investment Income (Loss)	(121,747)	(1,869,811)	(737,571)	(1,824,320)	(2,508,093)	(2,769,111)
REALIZED GAIN (LOSS) ON INVESTMENTS						
Realized gain (loss) on sale of investments	(28,798)	(107,930)	(78,394)	48,786	8,540,632	543,077
Capital gain distributions	-	-	-	-	-	-
Realized Gain (Loss) on Investments	(28,798)	(107,930)	(78,394)	48,786	8,540,632	543,077
CHANGE IN NET UNREALIZED APPRECIATION (DEPRECIATION) ON INVESTMENTS	(167,836)	(1,849,142)	(400,325)	(222,253)	(13,952,500)	(4,751,778)
NET INCREASE (DECREASE) IN NET ASSETS RESULTING FROM OPERATIONS	(\$318,381)	(\$3,826,883)	(\$1,216,290)	(\$1,997,787)	(\$7,919,961)	(\$6,977,812)
	Inflation Strategy	Managed Bond	Short Duration Bond	Emerging Markets Debt	Comstock	Developing Growth
INVESTMENT INCOME						
Dividends	\$-	\$-	\$-	\$-	\$-	\$-
EXPENSES						
Mortality and expense risk	172,070	4,611,964	2,744,328	235,401	1,875,173	1,164,910
Administrative fees	31,075	717,749	559,560	42,580	349,534	196,198
Total Expenses	203,145	5,329,713	3,303,888	277,981	2,224,707	1,361,108
Net Investment Income (Loss)	(203,145)	(5,329,713)	(3,303,888)	(277,981)	(2,224,707)	(1,361,108)
REALIZED GAIN (LOSS) ON INVESTMENTS						
Realized gain (loss) on sale of investments	(6,890)	6,085,724	80,588	(116,086)	6,032,840	2,795,460
Capital gain distributions	-	-	-	-	-	-
Realized Gain (Loss) on Investments	(6,890)	6,085,724	80,588	(116,086)	6,032,840	2,795,460
CHANGE IN NET UNREALIZED APPRECIATION (DEPRECIATION) ON INVESTMENTS	(218,752)	(8,838,521)	3,465,660	(1,091,680)	(29,955,964)	1,857,247
NET INCREASE (DECREASE) IN NET ASSETS RESULTING FROM OPERATIONS	(\$428,787)	(\$8,082,510)	\$242,360	(\$1,485,747)	(\$26,147,831)	\$3,291,599
	Dividend Growth	Equity Index	Focused Growth	Growth	Large-Cap Growth	Large-Cap Value
INVESTMENT INCOME						
Dividends	\$-	\$-	\$-	\$-	\$-	\$-
EXPENSES						
Mortality and expense risk	3,132,729	8,825,592	1,754,393	3,156,497	2,192,711	2,478,039
Administrative fees	553,940	1,670,553	283,826	457,657	356,074	391,108
Total Expenses	3,686,669	10,496,145	2,038,219	3,614,154	2,548,785	2,869,147
Net Investment Income (Loss)	(3,686,669)	(10,496,145)	(2,038,219)	(3,614,154)	(2,548,785)	(2,869,147)
REALIZED GAIN (LOSS) ON INVESTMENTS						
Realized gain (loss) on sale of investments	7,872,122	(1,558,090)	669,663	5,815,717	(1,055,518)	12,519,767
Capital gain distributions	-	-	-	-	-	-
Realized Gain (Loss) on Investments	7,872,122	(1,558,090)	669,663	5,815,717	(1,055,518)	12,519,767
CHANGE IN NET UNREALIZED APPRECIATION (DEPRECIATION) ON INVESTMENTS	(10,759,389)	(37,762,356)	5,586,820	518,898	2,898,436	(30,608,747)
NET INCREASE (DECREASE) IN NET ASSETS RESULTING FROM OPERATIONS	(\$6,573,936)	(\$49,816,591)	\$4,218,264	\$2,720,461	(\$705,867)	(\$20,958,127)

SEPARATE ACCOUNT A
STATEMENTS OF OPERATIONS (Continued)
FOR THE YEAR ENDED DECEMBER 31, 2018

	Variable Accounts					
	Main Street Core	Mid-Cap Equity	Mid-Cap Growth	Mid-Cap Value	Small-Cap Equity	Small-Cap Index
INVESTMENT INCOME						
Dividends	\$-	\$-	\$-	\$-	\$-	\$-
EXPENSES						
Mortality and expense risk	3,508,724	2,689,675	2,421,380	1,022,153	572,215	2,577,678
Administrative fees	500,790	405,111	413,483	187,070	102,606	428,231
Total Expenses	4,009,514	3,094,786	2,834,863	1,209,223	674,821	3,005,909
Net Investment Income (Loss)	(4,009,514)	(3,094,786)	(2,834,863)	(1,209,223)	(674,821)	(3,005,909)
REALIZED GAIN (LOSS) ON INVESTMENTS						
Realized gain (loss) on sale of investments	11,974,983	7,940,208	6,247,268	1,985,335	61,670	(447,458)
Capital gain distributions	-	-	-	-	-	-
Realized Gain (Loss) on Investments	11,974,983	7,940,208	6,247,268	1,985,335	61,670	(447,458)
CHANGE IN NET UNREALIZED APPRECIATION (DEPRECIATION) ON INVESTMENTS	(32,344,918)	(27,954,620)	(5,276,148)	(15,374,912)	(6,696,153)	(24,216,135)
NET INCREASE (DECREASE) IN NET ASSETS RESULTING FROM OPERATIONS	(\$24,379,449)	(\$23,109,198)	(\$1,863,743)	(\$14,598,800)	(\$7,309,304)	(\$27,669,502)
	Small-Cap Value	Value Advantage	Emerging Markets	International Large-Cap	International Small-Cap	International Value
INVESTMENT INCOME						
Dividends	\$-	\$-	\$-	\$-	\$-	\$-
EXPENSES						
Mortality and expense risk	1,450,110	304,928	2,384,697	2,729,132	531,573	1,435,813
Administrative fees	242,100	63,453	396,202	471,310	94,351	222,925
Total Expenses	1,692,210	368,381	2,780,899	3,200,442	625,924	1,658,738
Net Investment Income (Loss)	(1,692,210)	(368,381)	(2,780,899)	(3,200,442)	(625,924)	(1,658,738)
REALIZED GAIN (LOSS) ON INVESTMENTS						
Realized gain (loss) on sale of investments	6,800,968	(83,042)	3,202,426	6,200,133	177,110	1,937,037
Capital gain distributions	-	-	-	-	-	-
Realized Gain (Loss) on Investments	6,800,968	(83,042)	3,202,426	6,200,133	177,110	1,937,037
CHANGE IN NET UNREALIZED APPRECIATION (DEPRECIATION) ON INVESTMENTS	(25,843,530)	(2,870,684)	(28,074,978)	(37,328,123)	(10,756,046)	(20,144,821)
NET INCREASE (DECREASE) IN NET ASSETS RESULTING FROM OPERATIONS	(\$20,734,772)	(\$3,322,107)	(\$27,653,451)	(\$34,328,432)	(\$11,204,860)	(\$19,866,522)
	Health Sciences	Real Estate	Technology	Currency Strategies	Diversified Alternatives	Equity Long/Short
INVESTMENT INCOME						
Dividends	\$-	\$-	\$-	\$-	\$-	\$-
EXPENSES						
Mortality and expense risk	3,382,038	1,671,445	1,444,689	39,421	20,607	174,807
Administrative fees	564,689	267,807	238,932	7,349	4,363	37,092
Total Expenses	3,946,727	1,939,252	1,683,621	46,770	24,970	211,899
Net Investment Income (Loss)	(3,946,727)	(1,939,252)	(1,683,621)	(46,770)	(24,970)	(211,899)
REALIZED GAIN (LOSS) ON INVESTMENTS						
Realized gain (loss) on sale of investments	13,190,764	14,425,762	(932,822)	3,693	(34,333)	(468,575)
Capital gain distributions	-	-	-	-	-	-
Realized Gain (Loss) on Investments	13,190,764	14,425,762	(932,822)	3,693	(34,333)	(468,575)
CHANGE IN NET UNREALIZED APPRECIATION (DEPRECIATION) ON INVESTMENTS	7,800,564	(24,945,078)	1,643,648	189,064	(111,801)	(2,784,189)
NET INCREASE (DECREASE) IN NET ASSETS RESULTING FROM OPERATIONS	\$17,044,601	(\$12,458,568)	(\$972,795)	\$145,987	(\$171,104)	(\$3,464,663)

**SEPARATE ACCOUNT A
STATEMENTS OF OPERATIONS (Continued)
FOR THE YEAR ENDED DECEMBER 31, 2018**

Variable Accounts

	Global Absolute Return	Pacific Dynamix - Conservative Growth	Pacific Dynamix - Moderate Growth	Pacific Dynamix - Growth	Portfolio Optimization Conservative	Portfolio Optimization Moderate- Conservative
INVESTMENT INCOME						
Dividends	\$-	\$-	\$-	\$-	\$-	\$-
EXPENSES						
Mortality and expense risk	116,445	5,156,413	23,170,981	7,639,878	19,813,008	31,462,139
Administrative fees	24,445	977,145	4,565,743	1,381,515	3,018,326	4,806,431
Total Expenses	140,890	6,133,558	27,736,724	9,021,393	22,831,334	36,268,570
Net Investment Income (Loss)	(140,890)	(6,133,558)	(27,736,724)	(9,021,393)	(22,831,334)	(36,268,570)
REALIZED GAIN (LOSS) ON INVESTMENTS						
Realized gain (loss) on sale of investments	(41,178)	2,014,270	333,893	396,455	55,016,232	120,688,530
Capital gain distributions	-	-	-	-	-	-
Realized Gain (Loss) on Investments	(41,178)	2,014,270	333,893	396,455	55,016,232	120,688,530
CHANGE IN NET UNREALIZED APPRECIATION (DEPRECIATION) ON INVESTMENTS	(1,033,024)	(20,315,596)	(121,158,997)	(49,582,072)	(106,031,729)	(239,686,795)
NET INCREASE (DECREASE) IN NET ASSETS RESULTING FROM OPERATIONS	(\$1,215,092)	(\$24,434,884)	(\$148,561,828)	(\$58,207,010)	(\$73,846,831)	(\$155,266,835)
	Portfolio Optimization Moderate	Portfolio Optimization Growth	Portfolio Optimization Aggressive- Growth	PSF DFA Balanced Allocation	Invesco V.I. Balanced-Risk Allocation Series II	Invesco V.I. Equity and Income Series II
INVESTMENT INCOME						
Dividends	\$-	\$-	\$-	\$-	\$4,651,905	\$900,735
EXPENSES						
Mortality and expense risk	131,420,968	116,183,823	24,912,285	1,299,220	4,377,419	402,195
Administrative fees	19,881,098	17,070,894	3,692,651	288,038	762,053	84,376
Total Expenses	151,302,066	133,254,717	28,604,936	1,587,258	5,139,472	486,571
Net Investment Income (Loss)	(151,302,066)	(133,254,717)	(28,604,936)	(1,587,258)	(487,567)	414,164
REALIZED GAIN (LOSS) ON INVESTMENTS						
Realized gain (loss) on sale of investments	540,970,528	535,987,677	108,293,314	(259,191)	(5,738,582)	(246,819)
Capital gain distributions	-	-	-	-	32,253,424	2,001,289
Realized Gain (Loss) on Investments	540,970,528	535,987,677	108,293,314	(259,191)	26,514,842	1,754,470
CHANGE IN NET UNREALIZED APPRECIATION (DEPRECIATION) ON INVESTMENTS	(1,179,021,772)	(1,204,332,714)	(271,861,407)	(9,671,029)	(55,592,327)	(7,156,139)
NET INCREASE (DECREASE) IN NET ASSETS RESULTING FROM OPERATIONS	(\$789,353,310)	(\$801,599,754)	(\$192,173,029)	(\$11,517,478)	(\$29,565,052)	(\$4,987,505)
	Invesco V.I. Global Real Estate Series II	American Century VP Mid Cap Value Class II	American Funds IS Asset Allocation Class 4	American Funds IS Blue Chip Income and Growth Class 4	American Funds IS Bond Class 4	American Funds IS Capital Income Builder Class 4
INVESTMENT INCOME						
Dividends	\$247,601	\$984,790	\$43,577,777	\$1,670,722	\$998,261	\$2,344,866
EXPENSES						
Mortality and expense risk	69,851	823,991	33,282,517	848,066	326,176	821,193
Administrative fees	14,255	166,355	6,274,256	178,442	72,809	168,653
Total Expenses	84,106	990,346	39,556,773	1,026,508	398,985	989,846
Net Investment Income (Loss)	163,495	(5,556)	4,021,004	644,214	599,276	1,355,020
REALIZED GAIN (LOSS) ON INVESTMENTS						
Realized gain (loss) on sale of investments	(59,877)	(118,214)	(6,211,038)	(753,024)	(334,003)	(300,726)
Capital gain distributions	82,560	4,713,173	130,410,580	6,409,321	52,130	189,707
Realized Gain (Loss) on Investments	22,683	4,594,959	124,199,542	5,656,297	(281,873)	(111,019)
CHANGE IN NET UNREALIZED APPRECIATION (DEPRECIATION) ON INVESTMENTS	(695,637)	(15,777,015)	(311,779,162)	(15,911,752)	(824,334)	(8,693,071)
NET INCREASE (DECREASE) IN NET ASSETS RESULTING FROM OPERATIONS	(\$509,459)	(\$11,187,612)	(\$183,558,616)	(\$9,611,241)	(\$506,931)	(\$7,449,070)

SEPARATE ACCOUNT A
STATEMENTS OF OPERATIONS (Continued)
FOR THE YEAR ENDED DECEMBER 31, 2018

	Variable Accounts					
	American Funds IS Global Balanced Class 4	American Funds IS Global Bond Class 4	American Funds IS Global Growth and Income Class 4	American Funds IS Global Growth Class 4	American Funds IS Global Small Capitalization Class 4	American Funds IS Growth Class 4
INVESTMENT INCOME						
Dividends	\$554,744	\$252,616	\$453,836	\$448,655	\$2,849	\$973,711
EXPENSES						
Mortality and expense risk	447,551	108,653	247,284	782,838	116,322	4,190,742
Administrative fees	96,194	23,178	55,163	170,886	25,787	779,041
Total Expenses	543,745	131,831	302,447	953,724	142,109	4,969,783
Net Investment Income (Loss)	10,999	120,785	151,389	(505,069)	(139,260)	(3,996,072)
REALIZED GAIN (LOSS) ON INVESTMENTS						
Realized gain (loss) on sale of investments	(379,982)	(88,304)	(389,104)	(947,992)	(103,950)	(1,759,234)
Capital gain distributions	581,161	41,098	2,036,885	5,600,711	570,870	37,943,711
Realized Gain (Loss) on Investments	201,179	(47,206)	1,647,781	4,652,719	466,920	36,184,477
CHANGE IN NET UNREALIZED APPRECIATION (DEPRECIATION) ON INVESTMENTS	(4,109,663)	(422,122)	(5,250,773)	(13,865,532)	(2,715,678)	(39,704,843)
NET INCREASE (DECREASE) IN NET ASSETS RESULTING FROM OPERATIONS	(\$3,897,485)	(\$348,543)	(\$3,451,603)	(\$9,717,882)	(\$2,388,018)	(\$7,516,438)
	American Funds IS Growth-Income Class 4	American Funds IS High-Income Bond Class 4	American Funds IS International Class 4	American Funds IS International Growth and Income Class 4	American Funds IS Managed Risk Asset Allocation Class P2	American Funds IS New World Fund Class 4
INVESTMENT INCOME						
Dividends	\$4,368,305	\$1,133,916	\$1,021,278	\$989,299	\$1,621,473	\$325,483
EXPENSES						
Mortality and expense risk	3,833,524	196,680	594,040	449,914	1,338,942	447,872
Administrative fees	697,647	43,154	128,806	97,478	261,665	94,525
Total Expenses	4,531,171	239,834	722,846	547,392	1,600,607	542,397
Net Investment Income (Loss)	(162,866)	894,082	298,432	441,907	20,866	(216,914)
REALIZED GAIN (LOSS) ON INVESTMENTS						
Realized gain (loss) on sale of investments	(688,683)	(269,906)	(945,156)	(578,876)	(562,425)	(728,755)
Capital gain distributions	23,945,869	-	3,025,220	-	4,702,694	1,275,298
Realized Gain (Loss) on Investments	23,257,186	(269,906)	2,080,064	(578,876)	4,140,269	546,543
CHANGE IN NET UNREALIZED APPRECIATION (DEPRECIATION) ON INVESTMENTS	(34,546,280)	(1,455,410)	(12,606,620)	(6,298,802)	(11,695,514)	(7,921,252)
NET INCREASE (DECREASE) IN NET ASSETS RESULTING FROM OPERATIONS	(\$11,451,960)	(\$831,234)	(\$10,228,124)	(\$6,435,771)	(\$7,534,379)	(\$7,591,623)
	American Funds IS U.S. Government/ AAA-Rated Securities Class 4	BlackRock Capital Appreciation V.I. Class III	BlackRock Global Allocation V.I. Class III	BlackRock iShares Dynamic Allocation V.I. Class I	Fidelity VIP Contrafund Service Class 2	Fidelity VIP FundsManager 60% Service Class 2
INVESTMENT INCOME						
Dividends	\$646,964	\$-	\$14,914,687	\$229,648	\$874,165	\$3,092,474
EXPENSES						
Mortality and expense risk	344,258	257,795	21,458,500	252,484	2,063,779	2,950,176
Administrative fees	77,932	56,903	3,694,926	50,740	422,779	569,681
Total Expenses	422,190	314,698	25,153,426	303,224	2,486,558	3,519,857
Net Investment Income (Loss)	224,774	(314,698)	(10,238,739)	(73,576)	(1,612,393)	(427,383)
REALIZED GAIN (LOSS) ON INVESTMENTS						
Realized gain (loss) on sale of investments	(570,559)	735,617	12,791,059	(92,002)	(1,652,280)	(3,043,195)
Capital gain distributions	-	10,548,784	75,989,594	314,482	16,442,296	29,682,917
Realized Gain (Loss) on Investments	(570,559)	11,284,401	88,780,653	222,480	14,790,016	26,639,722
CHANGE IN NET UNREALIZED APPRECIATION (DEPRECIATION) ON INVESTMENTS	176,677	(9,890,211)	(236,905,872)	(1,667,454)	(29,217,715)	(48,045,506)
NET INCREASE (DECREASE) IN NET ASSETS RESULTING FROM OPERATIONS	(\$169,108)	\$1,079,492	(\$158,363,958)	(\$1,518,550)	(\$16,040,092)	(\$21,833,167)

SEPARATE ACCOUNT A
STATEMENTS OF OPERATIONS (Continued)
FOR THE YEAR ENDED DECEMBER 31, 2018

	Variable Accounts					
	Fidelity VIP Government Money Market Service Class	Fidelity VIP Strategic Income Service Class 2	First Trust Dorsey Wright Tactical Core Class I	First Trust/Dow Jones Dividend & Income Allocation Class I	First Trust Multi Income Allocation Class I	Franklin Founding Funds Allocation VIP Class 2
INVESTMENT INCOME						
Dividends	\$3,868,123	\$2,107,947	\$84,739	\$8,520,778	\$260,648	\$668,129
EXPENSES						
Mortality and expense risk	2,972,835	552,045	215,592	6,336,117	109,430	150,052
Administrative fees	490,632	121,996	45,501	1,156,540	23,702	32,966
Total Expenses	3,463,467	674,041	261,093	7,492,657	133,132	183,018
Net Investment Income (Loss)	404,656	1,433,906	(176,354)	1,028,121	127,516	485,111
REALIZED GAIN (LOSS) ON INVESTMENTS						
Realized gain (loss) on sale of investments	-	(318,468)	(196,366)	(1,290,008)	(42,040)	(134,114)
Capital gain distributions	-	106,505	23,208	1,083,882	-	523,223
Realized Gain (Loss) on Investments	-	(211,963)	(173,158)	(206,126)	(42,040)	389,109
CHANGE IN NET UNREALIZED APPRECIATION (DEPRECIATION) ON INVESTMENTS	-	(3,568,659)	(3,028,636)	(36,964,955)	(807,561)	(3,161,488)
NET INCREASE (DECREASE) IN NET ASSETS RESULTING FROM OPERATIONS	\$404,656	(\$2,346,716)	(\$3,378,148)	(\$36,142,960)	(\$722,085)	(\$2,287,268)
	Franklin Founding Funds Allocation VIP Class 4	Franklin Income VIP Class 2	Franklin Mutual Global Discovery VIP Class 2	Franklin Rising Dividends VIP Class 2	Templeton Global Bond VIP Class 2	Ivy VIP Asset Strategy Class II
INVESTMENT INCOME						
Dividends	\$8,856,666	\$1,919,173	\$5,014,511	\$2,113,491	\$-	\$282,403
EXPENSES						
Mortality and expense risk	3,847,049	408,244	1,802,426	1,711,565	973,642	162,910
Administrative fees	618,964	86,694	376,305	348,135	204,593	34,037
Total Expenses	4,466,013	494,938	2,178,731	2,059,700	1,178,235	196,947
Net Investment Income (Loss)	4,390,653	1,424,235	2,835,780	53,791	(1,178,235)	85,456
REALIZED GAIN (LOSS) ON INVESTMENTS						
Realized gain (loss) on sale of investments	2,541,629	(229,780)	(3,315,611)	37,488	(1,792,592)	(325,805)
Capital gain distributions	7,248,252	-	2,656,751	10,236,677	-	616,508
Realized Gain (Loss) on Investments	9,789,881	(229,780)	(658,860)	10,274,165	(1,792,592)	290,703
CHANGE IN NET UNREALIZED APPRECIATION (DEPRECIATION) ON INVESTMENTS	(45,872,051)	(3,447,417)	(27,816,027)	(20,599,217)	3,568,743	(1,355,533)
NET INCREASE (DECREASE) IN NET ASSETS RESULTING FROM OPERATIONS	(\$31,691,517)	(\$2,252,962)	(\$25,639,107)	(\$10,271,261)	\$597,916	(\$979,374)
	Ivy VIP Energy Class II	Janus Henderson Balanced Service Shares	Janus Henderson Flexible Bond Service Shares	JPMorgan Insurance Trust Core Bond Class 1	JPMorgan Insurance Trust Global Allocation Class 2	JPMorgan Insurance Trust Income Builder Class 2
INVESTMENT INCOME						
Dividends	\$-	\$35,852,658	\$695,073	\$5,121	\$-	\$-
EXPENSES						
Mortality and expense risk	242,264	21,984,301	284,352	2,641	87,078	89,148
Administrative fees	42,167	4,407,104	58,487	316	19,853	17,972
Total Expenses	284,431	26,391,405	342,839	2,957	106,931	107,120
Net Investment Income (Loss)	(284,431)	9,461,253	352,234	2,164	(106,931)	(107,120)
REALIZED GAIN (LOSS) ON INVESTMENTS						
Realized gain (loss) on sale of investments	(525,271)	(3,329,323)	(279,985)	(116)	(64,107)	(24,655)
Capital gain distributions	-	49,153,791	-	349	60,926	14,828
Realized Gain (Loss) on Investments	(525,271)	45,824,468	(279,985)	233	(3,181)	(9,827)
CHANGE IN NET UNREALIZED APPRECIATION (DEPRECIATION) ON INVESTMENTS	(7,152,769)	(88,894,046)	(794,036)	(8,686)	(721,564)	(444,781)
NET INCREASE (DECREASE) IN NET ASSETS RESULTING FROM OPERATIONS	(\$7,962,471)	(\$33,608,325)	(\$721,787)	(\$6,289)	(\$831,676)	(\$561,728)

SEPARATE ACCOUNT A
STATEMENTS OF OPERATIONS (Continued)
FOR THE YEAR ENDED DECEMBER 31, 2018

Variable Accounts

	JPMorgan Insurance Trust Mid Cap Value Class 1	JPMorgan Insurance Trust U.S. Equity Class 1	ClearBridge Variable Aggressive Growth - Class II	Lord Abbett Bond Debenture Class VC	Lord Abbett International Equity Class VC	Lord Abbett Total Return Class VC
INVESTMENT INCOME						
Dividends	\$924	\$147	\$29,690	\$4,147,204	\$1,084,503	\$9,289,088
EXPENSES						
Mortality and expense risk	1,241	301	70,070	918,560	449,659	2,046,204
Administrative fees	144	36	15,692	186,834	100,639	464,885
Total Expenses	1,385	337	85,762	1,105,394	550,298	2,511,089
Net Investment Income (Loss)	(461)	(190)	(56,072)	3,041,810	534,205	6,777,999
REALIZED GAIN (LOSS) ON INVESTMENTS						
Realized gain (loss) on sale of investments	45	32,435	(97,302)	(402,882)	(156,994)	(1,173,584)
Capital gain distributions	1,544	2,087	521,703	2,078,005	-	-
Realized Gain (Loss) on Investments	1,589	34,522	424,401	1,675,123	(156,994)	(1,173,584)
CHANGE IN NET UNREALIZED APPRECIATION (DEPRECIATION) ON INVESTMENTS	(13,789)	(35,819)	(1,134,394)	(9,660,061)	(13,398,288)	(11,258,780)
NET INCREASE (DECREASE) IN NET ASSETS RESULTING FROM OPERATIONS	(\$12,661)	(\$1,487)	(\$766,065)	(\$4,943,128)	(\$13,021,077)	(\$5,654,365)

	MFS Total Return Series - Service Class	MFS Utilities Series - Service Class	MFS Value Series - Service Class	MFS Massachusetts Investors Growth Stock - Service Class	Neuberger Berman U.S. Equity Index PutWrite Strategy Class S	Oppenheimer Global Fund/VA Service Shares
INVESTMENT INCOME						
Dividends	\$8,075,224	\$350,330	\$1,075,986	\$250,493	\$-	\$178,644
EXPENSES						
Mortality and expense risk	4,431,480	440,781	553,956	489,711	8,445	231,709
Administrative fees	847,501	88,240	122,601	113,515	1,739	46,908
Total Expenses	5,278,981	529,021	676,557	603,226	10,184	278,617
Net Investment Income (Loss)	2,796,243	(178,691)	399,429	(352,733)	(10,184)	(99,973)
REALIZED GAIN (LOSS) ON INVESTMENTS						
Realized gain (loss) on sale of investments	(189,481)	(37,303)	40,038	569,879	(7,124)	(1,069,183)
Capital gain distributions	18,594,642	160,159	5,603,009	4,426,781	29,680	1,666,198
Realized Gain (Loss) on Investments	18,405,161	122,856	5,643,047	4,996,660	22,556	597,015
CHANGE IN NET UNREALIZED APPRECIATION (DEPRECIATION) ON INVESTMENTS	(50,110,539)	(249,497)	(14,957,399)	(4,163,847)	(93,230)	(3,471,821)
NET INCREASE (DECREASE) IN NET ASSETS RESULTING FROM OPERATIONS	(\$28,909,135)	(\$305,332)	(\$8,914,923)	\$480,080	(\$80,858)	(\$2,974,779)

	Oppenheimer International Growth Fund/VA Service Shares	PIMCO All Asset All Authority - Advisor Class	PIMCO Commodity- RealReturn Strategy - Advisor Class	Jennison Class II	SP International Growth Class II	SP Prudential U.S. Emerging Growth Class II
INVESTMENT INCOME						
Dividends	\$79,279	\$103,925	\$151,632	\$-	\$-	\$-
EXPENSES						
Mortality and expense risk	127,098	37,475	83,732	1,248	826	1,758
Administrative fees	27,541	7,547	16,067	136	85	171
Total Expenses	154,639	45,022	99,799	1,384	911	1,929
Net Investment Income (Loss)	(75,360)	58,903	51,833	(1,384)	(911)	(1,929)
REALIZED GAIN (LOSS) ON INVESTMENTS						
Realized gain (loss) on sale of investments	(279,587)	59,323	(296,952)	90,207	2,571	5,920
Capital gain distributions	251,279	-	-	-	-	-
Realized Gain (Loss) on Investments	(28,308)	59,323	(296,952)	90,207	2,571	5,920
CHANGE IN NET UNREALIZED APPRECIATION (DEPRECIATION) ON INVESTMENTS	(2,877,335)	(393,984)	(1,004,090)	(86,940)	(10,061)	(14,901)
NET INCREASE (DECREASE) IN NET ASSETS RESULTING FROM OPERATIONS	(\$2,981,003)	(\$275,758)	(\$1,249,209)	\$1,883	(\$8,401)	(\$10,910)

See Notes to Financial Statements

SEPARATE ACCOUNT A
STATEMENTS OF OPERATIONS (Continued)
FOR THE YEAR OR PERIOD ENDED DECEMBER 31, 2018

Variable Accounts

	Value Class II	Schwab Government Money Market (1)	Schwab VIT Balanced	Schwab VIT Balanced with Growth	Schwab VIT Growth	State Street Total Return V.I.S. Class 3
INVESTMENT INCOME						
Dividends	\$-	\$431	\$799,101	\$2,106,548	\$2,146,946	\$8,551,384
EXPENSES						
Mortality and expense risk	1,800	97	215,224	517,861	519,775	5,071,196
Administrative fees	193	69	151,244	344,558	362,756	849,335
Total Expenses	1,993	166	366,468	862,419	882,531	5,920,531
Net Investment Income (Loss)	(1,993)	265	432,633	1,244,129	1,264,415	2,630,853
REALIZED GAIN (LOSS) ON INVESTMENTS						
Realized gain (loss) on sale of investments	5,144	-	(85,282)	(142,576)	(99,766)	2,271,557
Capital gain distributions	-	-	85,276	189,959	497,510	90,257,582
Realized Gain (Loss) on Investments	5,144	-	(6)	47,383	397,744	92,529,139
CHANGE IN NET UNREALIZED APPRECIATION (DEPRECIATION) ON INVESTMENTS	(18,009)	-	(3,641,779)	(11,366,313)	(14,431,331)	(129,776,341)
NET INCREASE (DECREASE) IN NET ASSETS RESULTING FROM OPERATIONS	(\$14,858)	\$265	(\$3,209,152)	(\$10,074,801)	(\$12,769,172)	(\$34,616,349)

**VanEck VIP
Global Hard Assets
Class S**

INVESTMENT INCOME	
Dividends	\$-
EXPENSES	
Mortality and expense risk	166,289
Administrative fees	34,540
Total Expenses	200,829
Net Investment Income (Loss)	(200,829)
REALIZED GAIN (LOSS) ON INVESTMENTS	
Realized gain (loss) on sale of investments	(56,603)
Capital gain distributions	-
Realized Gain (Loss) on Investments	(56,603)
CHANGE IN NET UNREALIZED APPRECIATION (DEPRECIATION) ON INVESTMENTS	(4,624,902)
NET INCREASE (DECREASE) IN NET ASSETS RESULTING FROM OPERATIONS	(\$4,882,334)

(1) Operations commenced or resumed during 2018 and all units were fully redeemed or transferred prior to December 31, 2018 (See Financial Highlights for commencement date of operations and date of full redemption).

**SEPARATE ACCOUNT A
STATEMENTS OF CHANGES IN NET ASSETS**

	Variable Accounts					
	Year Ended December 31, 2018	Year Ended December 31, 2017	Year Ended December 31, 2018	Year Ended December 31, 2017	Year Ended December 31, 2018	Year Ended December 31, 2017
	Core Income		Diversified Bond		Floating Rate Income	
INCREASE (DECREASE) IN NET ASSETS						
FROM OPERATIONS						
Net investment income (loss)	(\$121,747)	(\$86,156)	(\$1,869,811)	(\$1,837,312)	(\$737,571)	(\$594,421)
Realized gain (loss) on investments	(28,798)	(3,477)	(107,930)	39,317	(78,394)	46,993
Change in net unrealized appreciation (depreciation) on investments	(167,836)	345,447	(1,849,142)	9,027,412	(400,325)	1,579,307
Net Increase (Decrease) in Net Assets Resulting from Operations	(318,381)	255,814	(3,826,883)	7,229,417	(1,216,290)	1,031,879
INCREASE (DECREASE) IN NET ASSETS						
FROM CONTRACT OWNER TRANSACTIONS						
Payments received from contract owners	2,477,723	2,570,451	17,217,718	15,960,903	10,042,474	8,084,157
Transfers between variable and fixed accounts, net	1,302,999	2,239,509	1,809,230	6,623,541	20,693,741	(46,219)
Contract benefits and terminations	(1,336,626)	(990,373)	(16,310,663)	(14,728,530)	(10,012,801)	(5,749,116)
Contract charges and deductions	(2,798)	(1,307)	(261,260)	(274,246)	(24,230)	(17,565)
Adjustments to net assets allocated to contracts in payout (annuitization) period	(1,825)	-	(709)	260	-	-
Other	(112)	137	(6,527)	960	(1,142)	(190)
Net Increase (Decrease) in Net Assets Derived from Contract Owner Transactions	2,439,361	3,818,417	2,447,789	7,582,888	20,698,042	2,271,067
NET INCREASE (DECREASE) IN NET ASSETS	2,120,980	4,074,231	(1,379,094)	14,812,305	19,481,752	3,302,946
NET ASSETS						
Beginning of Year	9,460,743	5,386,512	146,494,032	131,681,727	45,409,928	42,106,982
End of Year	\$11,581,723	\$9,460,743	\$145,114,938	\$146,494,032	\$64,891,680	\$45,409,928
	Floating Rate Loan		High Yield Bond		Inflation Managed	
	Year Ended December 31, 2018	Year Ended December 31, 2017	Year Ended December 31, 2018	Year Ended December 31, 2017	Year Ended December 31, 2018	Year Ended December 31, 2017
	Floating Rate Loan		High Yield Bond		Inflation Managed	
INCREASE (DECREASE) IN NET ASSETS						
FROM OPERATIONS						
Net investment income (loss)	(\$1,824,320)	(\$1,756,263)	(\$2,508,093)	(\$2,735,002)	(\$2,769,111)	(\$3,079,839)
Realized gain (loss) on investments	48,786	223,034	8,540,632	5,348,427	543,077	368,282
Change in net unrealized appreciation (depreciation) on investments	(222,253)	4,614,713	(13,952,500)	8,946,095	(4,751,778)	7,276,488
Net Increase (Decrease) in Net Assets Resulting from Operations	(1,997,787)	3,081,484	(7,919,961)	11,559,520	(6,977,812)	4,564,931
INCREASE (DECREASE) IN NET ASSETS						
FROM CONTRACT OWNER TRANSACTIONS						
Payments received from contract owners	9,189,775	8,157,173	8,221,411	10,616,178	6,238,880	7,224,852
Transfers between variable and fixed accounts, net	31,149,430	16,971,633	(5,262,029)	(5,346,875)	3,470,169	8,042,905
Contract benefits and terminations	(25,004,797)	(23,973,621)	(22,847,796)	(25,102,710)	(29,897,686)	(32,306,587)
Contract charges and deductions	(229,352)	(230,969)	(404,077)	(429,179)	(321,326)	(339,134)
Adjustments to net assets allocated to contracts in payout (annuitization) period	(214)	114	(2,359)	(1,794)	(86,543)	7,849
Other	(600)	(2,613)	15,883	30,586	(8,537)	3,541
Net Increase (Decrease) in Net Assets Derived from Contract Owner Transactions	15,104,242	921,717	(20,278,967)	(20,233,794)	(20,605,043)	(17,366,574)
NET INCREASE (DECREASE) IN NET ASSETS	13,106,455	4,003,201	(28,198,928)	(8,674,274)	(27,582,855)	(12,801,643)
NET ASSETS						
Beginning of Year	122,543,301	118,540,100	185,037,902	193,712,176	204,083,093	216,884,736
End of Year	\$135,649,756	\$122,543,301	\$156,838,974	\$185,037,902	\$176,500,238	\$204,083,093

SEPARATE ACCOUNT A
STATEMENTS OF CHANGES IN NET ASSETS (Continued)

	Variable Accounts					
	Year Ended December 31, 2018	Year Ended December 31, 2017	Year Ended December 31, 2018	Year Ended December 31, 2017	Year Ended December 31, 2018	Year Ended December 31, 2017
	Inflation Strategy		Managed Bond		Short Duration Bond	
INCREASE (DECREASE) IN NET ASSETS						
FROM OPERATIONS						
Net investment income (loss)	(\$203,145)	(\$196,991)	(\$5,329,713)	(\$5,774,471)	(\$3,303,888)	(\$3,262,935)
Realized gain (loss) on investments	(6,890)	(11,483)	6,085,724	5,462,832	80,588	71,579
Change in net unrealized appreciation (depreciation) on investments	(218,752)	455,492	(8,838,521)	13,463,307	3,465,660	3,761,955
Net Increase (Decrease) in Net Assets Resulting from Operations	(428,787)	247,018	(8,082,510)	13,151,668	242,360	570,599
INCREASE (DECREASE) IN NET ASSETS						
FROM CONTRACT OWNER TRANSACTIONS						
Payments received from contract owners	1,037,773	1,356,210	22,428,815	24,389,274	16,852,742	14,935,569
Transfers between variable and fixed accounts, net	1,204,080	904,870	5,065,881	12,842,022	14,998,351	38,511,741
Contract benefits and terminations	(2,015,249)	(1,758,894)	(56,416,438)	(63,194,963)	(38,582,644)	(39,793,592)
Contract charges and deductions	(37,660)	(41,264)	(633,345)	(638,526)	(1,791,157)	(1,802,730)
Adjustments to net assets allocated to contracts in payout (annuitization) period	-	-	(11,157)	(20,290)	(1,159)	1,331
Other	(93)	(40)	(27,318)	(31,549)	(373)	1,744
Net Increase (Decrease) in Net Assets Derived from Contract Owner Transactions	188,851	460,882	(29,593,562)	(26,654,032)	(8,524,240)	11,854,063
NET INCREASE (DECREASE) IN NET ASSETS	(239,936)	707,900	(37,676,072)	(13,502,364)	(8,281,880)	12,424,662
NET ASSETS						
Beginning of Year	14,710,068	14,002,168	402,527,859	416,030,223	319,786,586	307,361,924
End of Year	\$14,470,132	\$14,710,068	\$364,851,787	\$402,527,859	\$311,504,706	\$319,786,586
	Emerging Markets Debt		Comstock		Developing Growth	
	Year Ended December 31, 2018	Year Ended December 31, 2017	Year Ended December 31, 2018	Year Ended December 31, 2017	Year Ended December 31, 2018	Year Ended December 31, 2017
	Emerging Markets Debt		Comstock		Developing Growth	
INCREASE (DECREASE) IN NET ASSETS						
FROM OPERATIONS						
Net investment income (loss)	(\$277,981)	(\$250,460)	(\$2,224,707)	(\$2,182,760)	(\$1,361,108)	(\$1,099,696)
Realized gain (loss) on investments	(116,086)	7,988	6,032,840	6,166,423	2,795,460	3,233,508
Change in net unrealized appreciation (depreciation) on investments	(1,091,680)	2,142,046	(29,955,964)	26,827,699	1,857,247	20,716,927
Net Increase (Decrease) in Net Assets Resulting from Operations	(1,485,747)	1,899,574	(26,147,831)	30,811,362	3,291,599	22,850,739
INCREASE (DECREASE) IN NET ASSETS						
FROM CONTRACT OWNER TRANSACTIONS						
Payments received from contract owners	1,822,292	2,334,541	7,519,923	8,045,503	4,857,679	2,581,284
Transfers between variable and fixed accounts, net	(1,744,898)	6,014,119	(643,421)	(7,343,943)	5,525,026	(3,659,691)
Contract benefits and terminations	(2,428,114)	(1,738,091)	(16,774,224)	(17,542,635)	(11,424,752)	(8,965,890)
Contract charges and deductions	(37,547)	(35,360)	(1,001,789)	(1,021,196)	(397,772)	(390,499)
Adjustments to net assets allocated to contracts in payout (annuitization) period	-	-	4,731	(5,405)	4,637	(10,952)
Other	648	(637)	(2,307)	261	(2,484)	1,791
Net Increase (Decrease) in Net Assets Derived from Contract Owner Transactions	(2,387,619)	6,574,572	(10,897,087)	(17,867,415)	(1,437,666)	(10,443,957)
NET INCREASE (DECREASE) IN NET ASSETS	(3,873,366)	8,474,146	(37,044,918)	12,943,947	1,853,933	12,406,782
NET ASSETS						
Beginning of Year	22,825,282	14,351,136	209,743,589	196,799,642	96,784,780	84,377,998
End of Year	\$18,951,916	\$22,825,282	\$172,698,671	\$209,743,589	\$98,638,713	\$96,784,780

SEPARATE ACCOUNT A
STATEMENTS OF CHANGES IN NET ASSETS (Continued)

	Variable Accounts					
	Year Ended December 31, 2018	Year Ended December 31, 2017	Year Ended December 31, 2018	Year Ended December 31, 2017	Year Ended December 31, 2018	Year Ended December 31, 2017
	Dividend Growth		Equity Index		Focused Growth	
INCREASE (DECREASE) IN NET ASSETS						
FROM OPERATIONS						
Net investment income (loss)	(\$3,686,669)	(\$3,521,727)	(\$10,496,145)	(\$8,774,228)	(\$2,038,219)	(\$1,670,691)
Realized gain (loss) on investments	7,872,122	2,725,467	(1,558,090)	(187,424)	669,663	579,034
Change in net unrealized appreciation (depreciation) on investments	(10,759,389)	46,410,534	(37,762,356)	130,405,208	5,586,820	28,867,859
Net Increase (Decrease) in Net Assets Resulting from Operations	(6,573,936)	45,614,274	(49,816,591)	121,443,556	4,218,264	27,776,202
INCREASE (DECREASE) IN NET ASSETS						
FROM CONTRACT OWNER TRANSACTIONS						
Payments received from contract owners	19,476,709	15,936,456	127,539,155	111,859,110	10,514,022	6,400,095
Transfers between variable and fixed accounts, net	(6,098,324)	(795,240)	(2,468,564)	26,568,849	4,243,093	8,688,199
Contract benefits and terminations	(30,460,101)	(26,304,782)	(79,271,813)	(51,789,917)	(15,768,856)	(13,539,539)
Contract charges and deductions	(848,646)	(860,219)	(495,742)	(454,300)	(175,938)	(168,831)
Adjustments to net assets allocated to contracts in payout (annuitization) period	713	(8,672)	8,868	(10,740)	1,669	(2,839)
Other	18,490	1,139	(29,921)	(2,963)	(6,762)	(1,881)
Net Increase (Decrease) in Net Assets Derived from Contract Owner Transactions	(17,911,159)	(12,031,318)	45,281,983	86,170,039	(1,192,772)	1,375,204
NET INCREASE (DECREASE) IN NET ASSETS	(24,485,095)	33,582,956	(4,534,608)	207,613,595	3,025,492	29,151,406
NET ASSETS						
Beginning of Year	298,908,323	265,325,367	774,542,663	566,929,068	129,578,140	100,426,734
End of Year	\$274,423,228	\$298,908,323	\$770,008,055	\$774,542,663	\$132,603,632	\$129,578,140
	Growth	Large-Cap Growth		Large-Cap Value		
INCREASE (DECREASE) IN NET ASSETS						
FROM OPERATIONS						
Net investment income (loss)	(\$3,614,154)	(\$3,104,179)	(\$2,548,785)	(\$1,958,380)	(\$2,869,147)	(\$2,993,365)
Realized gain (loss) on investments	5,815,717	4,850,612	(1,055,518)	877,649	12,519,767	12,298,148
Change in net unrealized appreciation (depreciation) on investments	518,898	54,745,187	2,898,436	37,665,511	(30,608,747)	15,231,511
Net Increase (Decrease) in Net Assets Resulting from Operations	2,720,461	56,491,620	(705,867)	36,584,780	(20,958,127)	24,536,294
INCREASE (DECREASE) IN NET ASSETS						
FROM CONTRACT OWNER TRANSACTIONS						
Payments received from contract owners	17,194,662	13,253,278	19,587,487	11,017,992	8,881,508	8,353,036
Transfers between variable and fixed accounts, net	3,879,629	4,029,960	10,849,835	9,469,259	(1,476,192)	484,079
Contract benefits and terminations	(27,041,873)	(24,432,906)	(20,533,532)	(14,859,280)	(24,049,553)	(26,158,868)
Contract charges and deductions	(272,429)	(219,219)	(204,511)	(176,972)	(219,486)	(245,263)
Adjustments to net assets allocated to contracts in payout (annuitization) period	15,240	(12,317)	18,206	(19,063)	453	(1,839)
Other	36,060	(4,971)	12,048	(925)	(658)	429
Net Increase (Decrease) in Net Assets Derived from Contract Owner Transactions	(6,188,711)	(7,386,175)	9,729,533	5,431,011	(16,863,928)	(17,568,426)
NET INCREASE (DECREASE) IN NET ASSETS	(3,468,250)	49,105,445	9,023,666	42,015,791	(37,822,055)	6,967,868
NET ASSETS						
Beginning of Year	241,794,590	192,689,145	154,330,909	112,315,118	214,499,954	207,532,086
End of Year	\$238,326,340	\$241,794,590	\$163,354,575	\$154,330,909	\$176,677,899	\$214,499,954

SEPARATE ACCOUNT A
STATEMENTS OF CHANGES IN NET ASSETS (Continued)

	Variable Accounts					
	Year Ended December 31, 2018	Year Ended December 31, 2017	Year Ended December 31, 2018	Year Ended December 31, 2017	Year Ended December 31, 2018	Year Ended December 31, 2017
	Main Street Core		Mid-Cap Equity		Mid-Cap Growth	
INCREASE (DECREASE) IN NET ASSETS						
FROM OPERATIONS						
Net investment income (loss)	(\$4,009,514)	(\$4,095,034)	(\$3,094,786)	(\$2,950,175)	(\$2,834,863)	(\$2,430,756)
Realized gain (loss) on investments	11,974,983	22,489,870	7,940,208	7,546,639	6,247,268	4,376,616
Change in net unrealized appreciation (depreciation) on investments	(32,344,918)	23,214,788	(27,954,620)	36,967,824	(5,276,148)	41,819,490
Net Increase (Decrease) in Net Assets Resulting from Operations	(24,379,449)	41,609,624	(23,109,198)	41,564,288	(1,863,743)	43,765,350
INCREASE (DECREASE) IN NET ASSETS						
FROM CONTRACT OWNER TRANSACTIONS						
Payments received from contract owners	6,616,451	8,717,510	14,291,092	11,571,719	13,242,402	10,117,833
Transfers between variable and fixed accounts, net	17,860,486	(6,842,613)	713,066	1,673,483	1,036,800	(398,136)
Contract benefits and terminations	(35,060,877)	(34,069,531)	(24,761,567)	(24,493,834)	(21,719,500)	(17,596,845)
Contract charges and deductions	(470,747)	(487,216)	(257,693)	(247,426)	(617,985)	(602,951)
Adjustments to net assets allocated to contracts in payout (annuitization) period	20,265	(63,113)	12,334	(15,372)	(397)	(9,660)
Other	10,051	(237)	(4,630)	11,188	12,840	4,070
Net Increase (Decrease) in Net Assets Derived from Contract Owner Transactions	(11,024,371)	(32,745,200)	(10,007,398)	(11,500,242)	(8,045,840)	(8,485,689)
NET INCREASE (DECREASE) IN NET ASSETS	(35,403,820)	8,864,424	(33,116,596)	30,064,046	(9,909,583)	35,279,661
NET ASSETS						
Beginning of Year	288,946,584	280,082,160	221,541,017	191,476,971	208,391,053	173,111,392
End of Year	\$253,542,764	\$288,946,584	\$188,424,421	\$221,541,017	\$198,481,470	\$208,391,053
	Mid-Cap Value		Small-Cap Equity		Small-Cap Index	
INCREASE (DECREASE) IN NET ASSETS						
FROM OPERATIONS						
Net investment income (loss)	(\$1,209,223)	(\$1,201,988)	(\$674,821)	(\$665,730)	(\$3,005,909)	(\$2,709,793)
Realized gain (loss) on investments	1,985,335	266,827	61,670	431,835	(447,458)	(65,391)
Change in net unrealized appreciation (depreciation) on investments	(15,374,912)	12,605,702	(6,696,153)	3,666,612	(24,216,135)	25,742,600
Net Increase (Decrease) in Net Assets Resulting from Operations	(14,598,800)	11,670,541	(7,309,304)	3,432,717	(27,669,502)	22,967,416
INCREASE (DECREASE) IN NET ASSETS						
FROM CONTRACT OWNER TRANSACTIONS						
Payments received from contract owners	8,153,632	9,405,169	5,582,255	5,588,414	24,540,101	19,500,323
Transfers between variable and fixed accounts, net	(3,101,342)	(235,696)	906,410	(5,046,238)	6,088,846	9,991,629
Contract benefits and terminations	(9,058,161)	(9,341,957)	(5,801,495)	(5,378,766)	(26,405,877)	(22,404,734)
Contract charges and deductions	(150,377)	(162,567)	(92,396)	(89,012)	(216,380)	(209,392)
Adjustments to net assets allocated to contracts in payout (annuitization) period	(8,628)	(680)	91	(13)	6,375	(5,622)
Other	931	470	372	639	3,905	(4,048)
Net Increase (Decrease) in Net Assets Derived from Contract Owner Transactions	(4,163,945)	(335,261)	595,237	(4,924,976)	4,016,970	6,868,156
NET INCREASE (DECREASE) IN NET ASSETS	(18,762,745)	11,335,280	(6,714,067)	(1,492,259)	(23,652,532)	29,835,572
NET ASSETS						
Beginning of Year	95,753,067	84,417,787	51,461,956	52,954,215	211,161,458	181,325,886
End of Year	\$76,990,322	\$95,753,067	\$44,747,889	\$51,461,956	\$187,508,926	\$211,161,458

SEPARATE ACCOUNT A
STATEMENTS OF CHANGES IN NET ASSETS (Continued)

	Variable Accounts					
	Year Ended December 31, 2018	Year Ended December 31, 2017	Year Ended December 31, 2018	Year Ended December 31, 2017	Year Ended December 31, 2018	Year Ended December 31, 2017
	Small-Cap Value		Value Advantage		Emerging Markets	
INCREASE (DECREASE) IN NET ASSETS						
FROM OPERATIONS						
Net investment income (loss)	(\$1,692,210)	(\$1,764,674)	(\$368,381)	(\$320,124)	(\$2,780,899)	(\$2,561,519)
Realized gain (loss) on investments	6,800,968	4,342,050	(83,042)	(10,484)	3,202,426	1,384,399
Change in net unrealized appreciation (depreciation) on investments	(25,843,530)	6,170,863	(2,870,684)	3,553,675	(28,074,978)	52,517,177
Net Increase (Decrease) in Net Assets Resulting from Operations	(20,734,772)	8,748,239	(3,322,107)	3,223,067	(27,653,451)	51,340,057
INCREASE (DECREASE) IN NET ASSETS						
FROM CONTRACT OWNER TRANSACTIONS						
Payments received from contract owners	6,628,345	8,876,110	5,518,106	5,171,255	14,421,194	12,337,184
Transfers between variable and fixed accounts, net	(1,829,963)	(5,612,578)	(183,200)	(560,983)	4,417,908	11,937,593
Contract benefits and terminations	(14,275,013)	(14,019,564)	(2,477,977)	(2,151,122)	(22,918,478)	(21,506,382)
Contract charges and deductions	(198,115)	(224,617)	(33,033)	(25,665)	(422,929)	(421,665)
Adjustments to net assets allocated to contracts in payout (annuitization) period	4,532	(4,279)	-	-	10,217	(12,777)
Other	794	6,041	279	(226)	(6,683)	2,094
Net Increase (Decrease) in Net Assets Derived from Contract Owner Transactions	(9,669,420)	(10,978,887)	2,824,175	2,433,259	(4,498,771)	2,336,047
NET INCREASE (DECREASE) IN NET ASSETS	(30,404,192)	(2,230,648)	(497,932)	5,656,326	(32,152,222)	53,676,104
NET ASSETS						
Beginning of Year	129,260,288	131,490,936	30,256,764	24,600,438	211,020,836	157,344,732
End of Year	\$98,856,096	\$129,260,288	\$29,758,832	\$30,256,764	\$178,868,614	\$211,020,836
	International Large-Cap		International Small-Cap		International Value	
INCREASE (DECREASE) IN NET ASSETS						
FROM OPERATIONS						
Net investment income (loss)	(\$3,200,442)	(\$3,251,578)	(\$625,924)	(\$598,898)	(\$1,658,738)	(\$1,705,904)
Realized gain (loss) on investments	6,200,133	7,245,934	177,110	1,197,593	1,937,037	4,361,519
Change in net unrealized appreciation (depreciation) on investments	(37,328,123)	56,338,843	(10,756,046)	10,655,558	(20,144,821)	19,489,476
Net Increase (Decrease) in Net Assets Resulting from Operations	(34,328,432)	60,333,199	(11,204,860)	11,254,253	(19,866,522)	22,145,091
INCREASE (DECREASE) IN NET ASSETS						
FROM CONTRACT OWNER TRANSACTIONS						
Payments received from contract owners	12,402,189	10,018,511	3,543,824	2,790,869	6,450,123	6,288,453
Transfers between variable and fixed accounts, net	4,358,074	(10,161,014)	782,689	120,288	3,993,150	(1,906,524)
Contract benefits and terminations	(24,378,565)	(26,512,094)	(4,099,328)	(4,593,446)	(13,544,823)	(15,989,219)
Contract charges and deductions	(1,097,021)	(1,164,077)	(132,783)	(141,090)	(241,934)	(254,778)
Adjustments to net assets allocated to contracts in payout (annuitization) period	9,730	(11,699)	531	(1,645)	6,976	(8,467)
Other	(2,530)	4,700	3,087	1,489	3,578	(4,107)
Net Increase (Decrease) in Net Assets Derived from Contract Owner Transactions	(8,708,123)	(27,825,673)	98,020	(1,823,535)	(3,332,930)	(11,874,642)
NET INCREASE (DECREASE) IN NET ASSETS	(43,036,555)	32,507,526	(11,106,840)	9,430,718	(23,199,452)	10,270,449
NET ASSETS						
Beginning of Year	274,976,261	242,468,735	48,215,389	38,784,671	126,982,696	116,712,247
End of Year	\$231,939,706	\$274,976,261	\$37,108,549	\$48,215,389	\$103,783,244	\$126,982,696

SEPARATE ACCOUNT A
STATEMENTS OF CHANGES IN NET ASSETS (Continued)

	Variable Accounts					
	Year Ended December 31, 2018	Year Ended December 31, 2017	Year Ended December 31, 2018	Year Ended December 31, 2017	Year Ended December 31, 2018	Year Ended December 31, 2017
	Health Sciences		Real Estate		Technology	
INCREASE (DECREASE) IN NET ASSETS						
FROM OPERATIONS						
Net investment income (loss)	(\$3,946,727)	(\$3,660,280)	(\$1,939,252)	(\$2,199,423)	(\$1,683,621)	(\$1,229,128)
Realized gain (loss) on investments	13,190,764	11,144,399	14,425,762	10,135,321	(932,822)	(19,820)
Change in net unrealized appreciation (depreciation) on investments	7,800,564	42,305,550	(24,945,078)	(5,279,196)	1,643,648	26,696,240
Net Increase (Decrease) in Net Assets Resulting from Operations	17,044,601	49,789,669	(12,458,568)	2,656,702	(972,795)	25,447,292
INCREASE (DECREASE) IN NET ASSETS						
FROM CONTRACT OWNER TRANSACTIONS						
Payments received from contract owners	16,268,494	16,197,505	3,823,488	5,238,422	12,846,915	6,737,293
Transfers between variable and fixed accounts, net	1,545,146	(4,637,424)	(6,906,664)	(509,059)	8,996,338	11,891,664
Contract benefits and terminations	(31,071,279)	(26,514,184)	(16,753,468)	(17,871,173)	(13,795,059)	(8,350,984)
Contract charges and deductions	(355,923)	(363,335)	(262,366)	(301,479)	(178,029)	(168,901)
Adjustments to net assets allocated to contracts in payout (annuitization) period	2,158	(3,252)	2,680	(24,706)	2,694	(3,424)
Other	6,793	17,346	4,637	1,735	25,287	1,761
Net Increase (Decrease) in Net Assets Derived from Contract Owner Transactions	(13,604,611)	(15,303,344)	(20,091,693)	(13,466,260)	7,898,146	10,107,409
NET INCREASE (DECREASE) IN NET ASSETS	3,439,990	34,486,325	(32,550,261)	(10,809,558)	6,925,351	35,554,701
NET ASSETS						
Beginning of Year	265,861,240	231,374,915	153,948,997	164,758,555	102,089,215	66,534,514
End of Year	\$269,301,230	\$265,861,240	\$121,398,736	\$153,948,997	\$109,014,566	\$102,089,215
	Currency Strategies		Diversified Alternatives		Equity Long/Short	
INCREASE (DECREASE) IN NET ASSETS						
FROM OPERATIONS						
Net investment income (loss)	(\$46,770)	(\$51,487)	(\$24,970)	(\$14,070)	(\$211,899)	(\$178,231)
Realized gain (loss) on investments	3,693	13,758	(34,333)	1,037	(468,575)	11,677
Change in net unrealized appreciation (depreciation) on investments	189,064	(134,085)	(111,801)	74,437	(2,784,189)	2,195,550
Net Increase (Decrease) in Net Assets Resulting from Operations	145,987	(171,814)	(171,104)	61,404	(3,464,663)	2,028,996
INCREASE (DECREASE) IN NET ASSETS						
FROM CONTRACT OWNER TRANSACTIONS						
Payments received from contract owners	269,005	301,427	893,547	334,912	2,943,877	2,600,716
Transfers between variable and fixed accounts, net	13,814	(420,223)	(374,215)	801,524	1,003,620	1,834,414
Contract benefits and terminations	(400,144)	(422,899)	(106,009)	(74,279)	(1,570,021)	(1,932,468)
Contract charges and deductions	(966)	(1,310)	(270)	(474)	(2,606)	(1,792)
Adjustments to net assets allocated to contracts in payout (annuitization) period	-	-	-	-	-	-
Other	286	36	138	(86)	(1,206)	(206)
Net Increase (Decrease) in Net Assets Derived from Contract Owner Transactions	(118,005)	(542,969)	413,191	1,061,597	2,373,664	2,500,664
NET INCREASE (DECREASE) IN NET ASSETS	27,982	(714,783)	242,087	1,123,001	(1,090,999)	4,529,660
NET ASSETS						
Beginning of Year	3,469,669	4,184,452	1,918,737	795,736	16,386,007	11,856,347
End of Year	\$3,497,651	\$3,469,669	\$2,160,824	\$1,918,737	\$15,295,008	\$16,386,007

SEPARATE ACCOUNT A
STATEMENTS OF CHANGES IN NET ASSETS (Continued)

	Variable Accounts					
	Year Ended December 31, 2018	Year Ended December 31, 2017	Year Ended December 31, 2018	Year Ended December 31, 2017	Year Ended December 31, 2018	Year Ended December 31, 2017
	Global Absolute Return		Pacific Dynamix - Conservative Growth		Pacific Dynamix - Moderate Growth	
INCREASE (DECREASE) IN NET ASSETS FROM OPERATIONS						
Net investment income (loss)	(\$140,890)	(\$145,539)	(\$6,133,558)	(\$6,108,247)	(\$27,736,724)	(\$25,615,953)
Realized gain (loss) on investments	(41,178)	3,111	2,014,270	997,784	333,893	(84,359)
Change in net unrealized appreciation (depreciation) on investments	(1,033,024)	682,189	(20,315,596)	44,003,836	(121,158,997)	262,232,968
Net Increase (Decrease) in Net Assets Resulting from Operations	(1,215,092)	539,761	(24,434,884)	38,893,373	(148,561,828)	236,532,656
INCREASE (DECREASE) IN NET ASSETS FROM CONTRACT OWNER TRANSACTIONS						
Payments received from contract owners	690,596	731,397	41,978,984	38,053,659	212,339,704	218,858,706
Transfers between variable and fixed accounts, net	224,347	1,799,068	9,463,177	594,961	6,114,317	75,255,275
Contract benefits and terminations	(1,517,572)	(1,298,628)	(58,251,339)	(47,446,990)	(211,558,737)	(159,289,621)
Contract charges and deductions	(1,809)	(2,124)	(2,756,937)	(2,839,677)	(16,353,038)	(15,390,501)
Adjustments to net assets allocated to contracts in payout (annuitization) period	(1)	-	(2,525)	(3,710)	(14,203)	-
Other	263	(116)	1,440	1,611	59,058	(16,956)
Net Increase (Decrease) in Net Assets Derived from Contract Owner Transactions	(604,176)	1,229,597	(9,567,200)	(11,640,146)	(9,412,899)	119,416,903
NET INCREASE (DECREASE) IN NET ASSETS	(1,819,268)	1,769,358	(34,002,084)	27,253,227	(157,974,727)	355,949,559
NET ASSETS						
Beginning of Year	11,891,508	10,122,150	491,604,838	464,351,611	2,214,319,925	1,858,370,366
End of Year	\$10,072,240	\$11,891,508	\$457,602,754	\$491,604,838	\$2,056,345,198	\$2,214,319,925
	Pacific Dynamix - Growth		Portfolio Optimization Conservative		Portfolio Optimization Moderate-Conservative	
INCREASE (DECREASE) IN NET ASSETS FROM OPERATIONS						
Net investment income (loss)	(\$9,021,393)	(\$8,228,676)	(\$22,831,334)	(\$25,980,096)	(\$36,268,570)	(\$40,257,513)
Realized gain (loss) on investments	396,455	374,785	55,016,232	64,032,488	120,688,530	102,439,447
Change in net unrealized appreciation (depreciation) on investments	(49,582,072)	100,309,319	(106,031,729)	63,072,137	(239,686,795)	184,904,355
Net Increase (Decrease) in Net Assets Resulting from Operations	(58,207,010)	92,455,428	(73,846,831)	101,124,529	(155,266,835)	247,086,289
INCREASE (DECREASE) IN NET ASSETS FROM CONTRACT OWNER TRANSACTIONS						
Payments received from contract owners	41,245,030	48,353,403	21,605,032	24,271,633	33,385,496	44,859,161
Transfers between variable and fixed accounts, net	38,460,964	52,323,722	51,219,276	(10,105,276)	(36,660,389)	(19,434,571)
Contract benefits and terminations	(76,811,060)	(67,210,076)	(277,056,858)	(292,475,509)	(355,919,113)	(355,427,597)
Contract charges and deductions	(3,530,892)	(3,282,846)	(11,191,973)	(12,247,150)	(16,307,781)	(17,802,391)
Adjustments to net assets allocated to contracts in payout (annuitization) period	(398)	-	(46,073)	(9,615)	19,354	(42,023)
Other	(18,012)	(2,302)	29,606	31,951	68,244	(8,098)
Net Increase (Decrease) in Net Assets Derived from Contract Owner Transactions	(654,368)	30,181,901	(215,440,990)	(290,533,966)	(375,414,189)	(347,855,519)
NET INCREASE (DECREASE) IN NET ASSETS	(58,861,378)	122,637,329	(289,287,821)	(189,409,437)	(530,681,024)	(100,769,230)
NET ASSETS						
Beginning of Year	681,743,289	559,105,960	1,684,288,523	1,873,697,960	2,738,883,461	2,839,652,691
End of Year	\$622,881,911	\$681,743,289	\$1,395,000,702	\$1,684,288,523	\$2,208,202,437	\$2,738,883,461

SEPARATE ACCOUNT A
STATEMENTS OF CHANGES IN NET ASSETS (Continued)

	Variable Accounts					
	Year Ended December 31, 2018	Year Ended December 31, 2017	Year Ended December 31, 2018	Year Ended December 31, 2017	Year Ended December 31, 2018	Year Ended December 31, 2017
	Portfolio Optimization Moderate		Portfolio Optimization Growth		Portfolio Optimization Aggressive-Growth	
INCREASE (DECREASE) IN NET ASSETS FROM OPERATIONS						
Net investment income (loss)	(\$151,302,066)	(\$164,384,430)	(\$133,254,717)	(\$142,803,064)	(\$28,604,936)	(\$30,014,194)
Realized gain (loss) on investments	540,970,528	482,415,246	535,987,677	477,454,210	108,293,314	104,680,700
Change in net unrealized appreciation (depreciation) on investments	(1,179,021,772)	919,205,399	(1,204,332,714)	959,763,716	(271,861,407)	231,682,023
Net Increase (Decrease) in Net Assets Resulting from Operations	(789,353,310)	1,237,236,215	(801,599,754)	1,294,414,862	(192,173,029)	306,348,529
INCREASE (DECREASE) IN NET ASSETS FROM CONTRACT OWNER TRANSACTIONS						
Payments received from contract owners	161,967,781	159,711,168	76,234,833	87,261,468	24,368,260	24,624,165
Transfers between variable and fixed accounts, net	(127,991,671)	(69,433,577)	(110,500,360)	(76,810,926)	(13,420,203)	(23,815,694)
Contract benefits and terminations	(1,358,336,884)	(1,375,630,082)	(1,103,143,705)	(1,129,773,893)	(223,247,370)	(233,985,444)
Contract charges and deductions	(73,512,460)	(78,328,635)	(63,291,134)	(66,806,196)	(11,628,886)	(12,152,811)
Adjustments to net assets allocated to contracts in payout (annuitization) period	(12,160)	(306,590)	102,689	(91,254)	74,425	(338,411)
Other	68,268	86,658	26,447	146,604	70,367	48,912
Net Increase (Decrease) in Net Assets Derived from Contract Owner Transactions	(1,397,817,126)	(1,363,901,058)	(1,200,571,230)	(1,186,074,197)	(223,783,407)	(245,619,283)
NET INCREASE (DECREASE) IN NET ASSETS	(2,187,170,436)	(126,664,843)	(2,002,170,984)	108,340,665	(415,956,436)	60,729,246
NET ASSETS						
Beginning of Year	11,150,490,771	11,277,155,614	9,470,596,190	9,362,255,525	1,996,079,978	1,935,350,732
End of Year	\$8,963,320,335	\$11,150,490,771	\$7,468,425,206	\$9,470,596,190	\$1,580,123,542	\$1,996,079,978
	PSF DFA Balanced Allocation		Invesco V.I. Balanced-Risk Allocation Series II		Invesco V.I. Equity and Income Series II	
	Year Ended December 31, 2018	Year Ended December 31, 2017	Year Ended December 31, 2018	Year Ended December 31, 2017	Year Ended December 31, 2018	Year Ended December 31, 2017
	PSF DFA Balanced Allocation		Invesco V.I. Balanced-Risk Allocation Series II		Invesco V.I. Equity and Income Series II	
INCREASE (DECREASE) IN NET ASSETS FROM OPERATIONS						
Net investment income (loss)	(\$1,587,258)	(\$809,692)	(\$487,567)	\$9,558,657	\$414,164	\$92,175
Realized gain (loss) on investments	(259,191)	(14,138)	26,514,842	19,773,662	1,754,470	360,144
Change in net unrealized appreciation (depreciation) on investments	(9,671,029)	7,663,835	(55,592,327)	2,902,417	(7,156,139)	2,990,909
Net Increase (Decrease) in Net Assets Resulting from Operations	(11,517,478)	6,840,005	(29,565,052)	32,234,736	(4,987,505)	3,443,228
INCREASE (DECREASE) IN NET ASSETS FROM CONTRACT OWNER TRANSACTIONS						
Payments received from contract owners	58,283,202	40,816,064	20,980,467	26,124,570	7,759,402	6,620,096
Transfers between variable and fixed accounts, net	17,738,205	18,593,628	(23,109,493)	(17,363,273)	2,414,972	1,834,768
Contract benefits and terminations	(7,833,156)	(2,930,572)	(43,827,649)	(48,149,415)	(5,080,329)	(5,072,643)
Contract charges and deductions	(757,592)	(369,826)	(3,153,181)	(3,437,918)	(67,081)	(52,955)
Adjustments to net assets allocated to contracts in payout (annuitization) period	(8,044)	-	-	180	201	(74)
Other	(3,703)	(2,160)	3,344	3,710	159	(396)
Net Increase (Decrease) in Net Assets Derived from Contract Owner Transactions	67,418,912	56,107,134	(49,106,512)	(42,822,146)	5,027,324	3,328,796
NET INCREASE (DECREASE) IN NET ASSETS	55,901,434	62,947,139	(78,671,564)	(10,587,410)	39,819	6,772,024
NET ASSETS						
Beginning of Year	94,769,463	31,822,324	400,851,209	411,438,619	41,292,384	34,520,360
End of Year	\$150,670,897	\$94,769,463	\$322,179,645	\$400,851,209	\$41,332,203	\$41,292,384

SEPARATE ACCOUNT A
STATEMENTS OF CHANGES IN NET ASSETS (Continued)

	Variable Accounts					
	Year Ended December 31, 2018	Year Ended December 31, 2017	Year Ended December 31, 2018	Year Ended December 31, 2017	Year Ended December 31, 2018	Year Ended December 31, 2017
	Invesco V.I. Global Real Estate Series II		American Century VP Mid Cap Value Class II		American Funds IS Asset Allocation Class 4	
INCREASE (DECREASE) IN NET ASSETS						
FROM OPERATIONS						
Net investment income (loss)	\$163,495	\$97,442	(\$5,556)	\$53,881	\$4,021,004	\$881,871
Realized gain (loss) on investments	22,683	53,088	4,594,959	1,509,292	124,199,542	123,440,339
Change in net unrealized appreciation (depreciation) on investments	(695,637)	351,469	(15,777,015)	5,644,395	(311,779,162)	235,684,740
Net Increase (Decrease) in Net Assets Resulting from Operations	(509,459)	501,999	(11,187,612)	7,207,568	(183,558,616)	360,006,950
INCREASE (DECREASE) IN NET ASSETS						
FROM CONTRACT OWNER TRANSACTIONS						
Payments received from contract owners	1,032,155	1,064,546	9,716,191	14,006,370	332,266,500	291,785,754
Transfers between variable and fixed accounts, net	269,931	885,182	(700,689)	(8,832,973)	78,829,339	78,274,213
Contract benefits and terminations	(476,709)	(241,937)	(6,850,299)	(6,626,281)	(315,801,273)	(243,499,797)
Contract charges and deductions	(1,502)	(1,169)	(32,119)	(29,457)	(23,731,599)	(21,756,518)
Adjustments to net assets allocated to contracts in payout (annuitization) period	-	-	20	(24)	(18,187)	(659)
Other	22	(35)	6,042	(260)	(16,279)	(36,978)
Net Increase (Decrease) in Net Assets Derived from Contract Owner Transactions	823,897	1,706,587	2,139,146	(1,482,625)	71,528,501	104,766,015
NET INCREASE (DECREASE) IN NET ASSETS	314,438	2,208,586	(9,048,466)	5,724,943	(112,030,115)	464,772,965
NET ASSETS						
Beginning of Year	5,943,149	3,734,563	78,338,816	72,613,873	2,922,206,753	2,457,433,788
End of Year	\$6,257,587	\$5,943,149	\$69,290,350	\$78,338,816	\$2,810,176,638	\$2,922,206,753
	American Funds IS Blue Chip Income and Growth Class 4		American Funds IS Bond Class 4		American Funds IS Capital Income Builder Class 4	
INCREASE (DECREASE) IN NET ASSETS						
FROM OPERATIONS						
Net investment income (loss)	\$644,214	\$501,304	\$599,276	\$302,499	\$1,355,020	\$1,040,108
Realized gain (loss) on investments	5,656,297	2,225,319	(281,873)	167,812	(111,019)	(123,859)
Change in net unrealized appreciation (depreciation) on investments	(15,911,752)	6,524,661	(824,334)	(93,563)	(8,693,071)	6,827,127
Net Increase (Decrease) in Net Assets Resulting from Operations	(9,611,241)	9,251,284	(506,931)	376,748	(7,449,070)	7,743,376
INCREASE (DECREASE) IN NET ASSETS						
FROM CONTRACT OWNER TRANSACTIONS						
Payments received from contract owners	22,780,538	20,984,404	11,154,316	12,113,982	12,440,353	10,451,388
Transfers between variable and fixed accounts, net	3,636,078	80,505	6,628,997	4,834,216	3,117,873	5,312,229
Contract benefits and terminations	(6,717,023)	(6,214,900)	(1,931,691)	(1,039,430)	(5,547,539)	(4,847,880)
Contract charges and deductions	(64,836)	(46,704)	(56,316)	(30,635)	(126,845)	(108,608)
Adjustments to net assets allocated to contracts in payout (annuitization) period	(5,277)	(353)	-	-	-	-
Other	4,467	(630)	13,388	(1,879)	1,055	(234)
Net Increase (Decrease) in Net Assets Derived from Contract Owner Transactions	19,633,947	14,802,322	15,808,694	15,876,254	9,884,897	10,806,895
NET INCREASE (DECREASE) IN NET ASSETS	10,022,706	24,053,606	15,301,763	16,253,002	2,435,827	18,550,271
NET ASSETS						
Beginning of Year	75,700,161	51,646,555	31,215,177	14,962,175	82,933,134	64,382,863
End of Year	\$85,722,867	\$75,700,161	\$46,516,940	\$31,215,177	\$85,368,961	\$82,933,134

SEPARATE ACCOUNT A
STATEMENTS OF CHANGES IN NET ASSETS (Continued)

	Variable Accounts					
	Year Ended December 31, 2018	Year Ended December 31, 2017	Year Ended December 31, 2018	Year Ended December 31, 2017	Year Ended December 31, 2018	Year Ended December 31, 2017
	American Funds IS Global Balanced Class 4		American Funds IS Global Bond Class 4		American Funds IS Global Growth and Income Class 4	
INCREASE (DECREASE) IN NET ASSETS						
FROM OPERATIONS						
Net investment income (loss)	\$10,999	\$88,328	\$120,785	(\$37,574)	\$151,389	\$258,481
Realized gain (loss) on investments	201,179	1,044,089	(47,206)	6,133	1,647,781	217,594
Change in net unrealized appreciation (depreciation) on investments	(4,109,663)	1,862,873	(422,122)	294,962	(5,250,773)	2,262,351
Net Increase (Decrease) in Net Assets Resulting from Operations	(3,897,485)	2,995,290	(348,543)	263,521	(3,451,603)	2,738,426
INCREASE (DECREASE) IN NET ASSETS						
FROM CONTRACT OWNER TRANSACTIONS						
Payments received from contract owners	13,920,141	11,713,478	3,564,365	2,626,922	9,978,430	7,305,573
Transfers between variable and fixed accounts, net	1,979,569	17,340,080	1,656,697	2,135,061	1,339,791	4,565,031
Contract benefits and terminations	(3,507,933)	(1,759,400)	(777,711)	(573,770)	(1,451,798)	(655,718)
Contract charges and deductions	(50,614)	(20,709)	(12,402)	(6,238)	(24,699)	(13,293)
Adjustments to net assets allocated to contracts in payout (annuitization) period	-	-	-	-	-	-
Other	2,355	(1,373)	(89)	(230)	167	(481)
Net Increase (Decrease) in Net Assets Derived from Contract Owner Transactions	12,343,518	27,272,076	4,430,860	4,181,745	9,841,891	11,201,112
NET INCREASE (DECREASE) IN NET ASSETS	8,446,033	30,267,366	4,082,317	4,445,266	6,390,288	13,939,538
NET ASSETS						
Beginning of Year	39,520,262	9,252,896	8,739,645	4,294,379	21,786,618	7,847,080
End of Year	\$47,966,295	\$39,520,262	\$12,821,962	\$8,739,645	\$28,176,906	\$21,786,618
	American Funds IS Global Growth Class 4		American Funds IS Global Small Capitalization Class 4		American Funds IS Growth Class 4	
INCREASE (DECREASE) IN NET ASSETS						
FROM OPERATIONS						
Net investment income (loss)	(\$505,069)	(\$272,718)	(\$139,260)	(\$33,149)	(\$3,996,072)	(\$2,678,357)
Realized gain (loss) on investments	4,652,719	1,348,869	466,920	(31,146)	36,184,477	28,836,291
Change in net unrealized appreciation (depreciation) on investments	(13,865,532)	12,093,786	(2,715,678)	1,118,972	(39,704,843)	43,842,093
Net Increase (Decrease) in Net Assets Resulting from Operations	(9,717,882)	13,169,937	(2,388,018)	1,054,677	(7,516,438)	70,000,027
INCREASE (DECREASE) IN NET ASSETS						
FROM CONTRACT OWNER TRANSACTIONS						
Payments received from contract owners	17,735,775	11,785,937	6,655,155	3,556,606	46,059,853	33,430,060
Transfers between variable and fixed accounts, net	6,033,651	8,964,870	3,520,766	1,603,801	7,496,496	14,657,629
Contract benefits and terminations	(5,772,635)	(3,022,108)	(447,994)	(159,904)	(40,979,368)	(31,457,505)
Contract charges and deductions	(63,346)	(45,667)	(18,414)	(8,522)	(446,411)	(409,981)
Adjustments to net assets allocated to contracts in payout (annuitization) period	(5,823)	-	-	-	10,131	(10,336)
Other	(640)	(1,215)	(242)	(404)	1,460	(3,009)
Net Increase (Decrease) in Net Assets Derived from Contract Owner Transactions	17,926,982	17,681,817	9,709,271	4,991,577	12,142,161	16,206,858
NET INCREASE (DECREASE) IN NET ASSETS	8,209,100	30,851,754	7,321,253	6,046,254	4,625,723	86,206,885
NET ASSETS						
Beginning of Year	70,733,670	39,881,916	8,722,876	2,676,622	348,008,852	261,801,967
End of Year	\$78,942,770	\$70,733,670	\$16,044,129	\$8,722,876	\$352,634,575	\$348,008,852

SEPARATE ACCOUNT A
STATEMENTS OF CHANGES IN NET ASSETS (Continued)

	Variable Accounts					
	Year Ended December 31, 2018	Year Ended December 31, 2017	Year Ended December 31, 2018	Year Ended December 31, 2017	Year Ended December 31, 2018	Year Ended December 31, 2017
	American Funds IS Growth-Income Class 4		American Funds IS High- Income Bond Class 4		American Funds IS International Class 4	
INCREASE (DECREASE) IN NET ASSETS						
FROM OPERATIONS						
Net investment income (loss)	(\$162,866)	(\$21,514)	\$894,082	\$895,320	\$298,432	\$162,533
Realized gain (loss) on investments	23,257,186	19,537,209	(269,906)	(33,044)	2,080,064	(36,348)
Change in net unrealized appreciation (depreciation) on investments	(34,546,280)	37,468,494	(1,455,410)	(156,972)	(12,606,620)	9,191,036
Net Increase (Decrease) in Net Assets Resulting from Operations	(11,451,960)	56,984,189	(831,234)	705,304	(10,228,124)	9,317,221
INCREASE (DECREASE) IN NET ASSETS						
FROM CONTRACT OWNER TRANSACTIONS						
Payments received from contract owners	36,405,021	29,455,720	3,374,148	5,699,676	13,409,005	10,799,522
Transfers between variable and fixed accounts, net	2,805,730	(1,275,068)	622,845	2,794,727	7,956,454	9,129,909
Contract benefits and terminations	(36,576,767)	(32,925,029)	(2,001,236)	(1,060,340)	(3,670,156)	(2,317,132)
Contract charges and deductions	(429,124)	(407,988)	(13,985)	(9,679)	(40,315)	(26,571)
Adjustments to net assets allocated to contracts in payout (annuitization) period	15,028	(20,934)	-	-	-	-
Other	6,367	(1,289)	215	(423)	3,725	(2,081)
Net Increase (Decrease) in Net Assets Derived from Contract Owner Transactions	2,226,255	(5,174,588)	1,981,987	7,423,961	17,658,713	17,583,647
NET INCREASE (DECREASE) IN NET ASSETS	(9,225,705)	51,809,601	1,150,753	8,129,265	7,430,589	26,900,868
NET ASSETS						
Beginning of Year	332,875,994	281,066,393	18,994,266	10,865,001	53,104,234	26,203,366
End of Year	\$323,650,289	\$332,875,994	\$20,145,019	\$18,994,266	\$60,534,823	\$53,104,234
	American Funds IS International Growth and Income Class 4		American Funds IS Managed Risk Asset Allocation Class P2		American Funds IS New World Fund Class 4	
INCREASE (DECREASE) IN NET ASSETS						
FROM OPERATIONS						
Net investment income (loss)	\$441,907	\$403,706	\$20,866	(\$589,548)	(\$216,914)	(\$100,677)
Realized gain (loss) on investments	(578,876)	(254,109)	4,140,269	899,160	546,543	(264,279)
Change in net unrealized appreciation (depreciation) on investments	(6,298,802)	7,288,152	(11,695,514)	11,351,281	(7,921,252)	8,184,601
Net Increase (Decrease) in Net Assets Resulting from Operations	(6,435,771)	7,437,749	(7,534,379)	11,660,893	(7,591,623)	7,819,645
INCREASE (DECREASE) IN NET ASSETS						
FROM CONTRACT OWNER TRANSACTIONS						
Payments received from contract owners	5,490,856	5,592,118	21,423,506	19,318,947	8,538,762	6,675,009
Transfers between variable and fixed accounts, net	2,722,049	3,125,880	738,978	11,297,405	2,401,728	5,605,923
Contract benefits and terminations	(2,772,668)	(2,268,333)	(11,178,051)	(9,156,833)	(2,934,059)	(1,656,688)
Contract charges and deductions	(46,191)	(38,152)	(893,092)	(761,799)	(32,016)	(25,997)
Adjustments to net assets allocated to contracts in payout (annuitization) period	-	-	(3,425)	-	-	-
Other	73	86	(2,119)	334	(2,506)	(983)
Net Increase (Decrease) in Net Assets Derived from Contract Owner Transactions	5,394,119	6,411,599	10,085,797	20,698,054	7,971,909	10,597,264
NET INCREASE (DECREASE) IN NET ASSETS	(1,041,652)	13,849,348	2,551,418	32,358,947	380,286	18,416,909
NET ASSETS						
Beginning of Year	44,043,588	30,194,240	112,457,169	80,098,222	42,750,898	24,333,989
End of Year	\$43,001,936	\$44,043,588	\$115,008,587	\$112,457,169	\$43,131,184	\$42,750,898

SEPARATE ACCOUNT A
STATEMENTS OF CHANGES IN NET ASSETS (Continued)

	Variable Accounts					
	Year Ended December 31, 2018	Year Ended December 31, 2017	Year Ended December 31, 2018	Year Ended December 31, 2017	Year Ended December 31, 2018	Year Ended December 31, 2017
	American Funds IS U.S. Government/ AAA-Rated Securities Class 4	BlackRock Capital Appreciation V.I. Class III	BlackRock Global Allocation V.I. Class III			
INCREASE (DECREASE) IN NET ASSETS						
FROM OPERATIONS						
Net investment income (loss)	\$224,774	(\$48,589)	(\$314,698)	(\$306,518)	(\$10,238,739)	(\$2,109,244)
Realized gain (loss) on investments	(570,559)	(503,515)	11,284,401	4,793,226	88,780,653	27,272,803
Change in net unrealized appreciation (depreciation) on investments	176,677	593,069	(9,890,211)	5,677,653	(236,905,872)	201,701,279
Net Increase (Decrease) in Net Assets Resulting from Operations	(169,108)	40,965	1,079,492	10,164,361	(158,363,958)	226,864,838
INCREASE (DECREASE) IN NET ASSETS						
FROM CONTRACT OWNER TRANSACTIONS						
Payments received from contract owners	6,369,974	7,867,547	919,252	559,261	64,653,360	68,010,545
Transfers between variable and fixed accounts, net	2,339,458	(8,151,978)	(3,952,007)	(4,168,525)	(58,991,517)	(50,847,150)
Contract benefits and terminations	(5,224,201)	(7,307,368)	(2,579,644)	(2,715,274)	(240,243,237)	(215,941,539)
Contract charges and deductions	(22,676)	(22,730)	(440,110)	(435,161)	(16,940,277)	(17,710,110)
Adjustments to net assets allocated to contracts in payout (annuitization) period	-	-	-	-	1,621	(2,000)
Other	(222)	556	2,388	243	10,704	6,862
Net Increase (Decrease) in Net Assets Derived from Contract Owner Transactions	3,462,333	(7,613,973)	(6,050,121)	(6,759,456)	(251,509,346)	(216,483,392)
NET INCREASE (DECREASE) IN NET ASSETS	3,293,225	(7,573,008)	(4,970,629)	3,404,905	(409,873,304)	10,381,446
NET ASSETS						
Beginning of Year	39,414,908	46,987,916	37,766,994	34,362,089	1,985,390,161	1,975,008,715
End of Year	\$42,708,133	\$39,414,908	\$32,796,365	\$37,766,994	\$1,575,516,857	\$1,985,390,161
INCREASE (DECREASE) IN NET ASSETS						
FROM OPERATIONS						
Net investment income (loss)	(\$73,576)	\$146,343	(\$1,612,393)	(\$714,758)	(\$427,383)	(\$652,346)
Realized gain (loss) on investments	222,480	(9,015)	14,790,016	7,853,405	26,639,722	4,369,022
Change in net unrealized appreciation (depreciation) on investments	(1,667,454)	2,299,702	(29,217,715)	20,892,045	(48,045,506)	27,430,597
Net Increase (Decrease) in Net Assets Resulting from Operations	(1,518,550)	2,437,030	(16,040,092)	28,030,692	(21,833,167)	31,147,273
INCREASE (DECREASE) IN NET ASSETS						
FROM CONTRACT OWNER TRANSACTIONS						
Payments received from contract owners	3,916,355	3,264,148	30,456,826	26,027,551	41,891,590	29,768,172
Transfers between variable and fixed accounts, net	1,145,586	1,586,479	35,447	14,142,678	15,719,670	12,203,441
Contract benefits and terminations	(3,098,216)	(1,676,966)	(17,041,925)	(12,883,665)	(24,382,194)	(20,128,574)
Contract charges and deductions	(7,064)	(6,134)	(116,927)	(89,190)	(2,302,491)	(1,936,030)
Adjustments to net assets allocated to contracts in payout (annuitization) period	-	-	33	-	-	-
Other	11,084	(370)	48,520	(1,956)	(2,489)	(1,829)
Net Increase (Decrease) in Net Assets Derived from Contract Owner Transactions	1,967,745	3,167,157	13,381,974	27,195,418	30,924,086	19,905,180
NET INCREASE (DECREASE) IN NET ASSETS	449,195	5,604,187	(2,658,118)	55,226,110	9,090,919	51,052,453
NET ASSETS						
Beginning of Year	21,856,855	16,252,668	184,452,029	129,225,919	249,388,114	198,335,661
End of Year	\$22,306,050	\$21,856,855	\$181,793,911	\$184,452,029	\$258,479,033	\$249,388,114

SEPARATE ACCOUNT A
STATEMENTS OF CHANGES IN NET ASSETS (Continued)

	Variable Accounts					
	Year Ended December 31, 2018	Year Ended December 31, 2017	Year Ended December 31, 2018	Year Ended December 31, 2017	Year Ended December 31, 2018	Year Ended December 31, 2017
	Fidelity VIP Government Money Market Service Class		Fidelity VIP Strategic Income Service Class 2		First Trust Dorsey Wright Tactical Core Class I	
INCREASE (DECREASE) IN NET ASSETS						
FROM OPERATIONS						
Net investment income (loss)	\$404,656	(\$2,168,228)	\$1,433,906	\$970,355	(\$176,354)	(\$71,452)
Realized gain (loss) on investments	-	-	(211,963)	190,546	(173,158)	155,107
Change in net unrealized appreciation (depreciation) on investments	-	-	(3,568,659)	1,421,587	(3,028,636)	1,566,883
Net Increase (Decrease) in Net Assets Resulting from Operations	404,656	(2,168,228)	(2,346,716)	2,582,488	(3,378,148)	1,650,538
INCREASE (DECREASE) IN NET ASSETS						
FROM CONTRACT OWNER TRANSACTIONS						
Payments received from contract owners	40,616,399	38,698,960	14,306,272	10,057,758	7,217,871	3,584,430
Transfers between variable and fixed accounts, net	222,722,732	99,369,310	(1,193,007)	7,457,699	9,525,318	2,513,670
Contract benefits and terminations	(202,603,063)	(179,757,609)	(5,437,896)	(4,724,204)	(1,223,179)	(527,482)
Contract charges and deductions	(244,172)	(223,512)	(26,108)	(21,746)	(7,356)	(2,287)
Adjustments to net assets allocated to contracts in payout (annuitization) period	(18,677)	8,352	-	-	-	-
Other	(818)	55	339	(1,199)	1,779	(387)
Net Increase (Decrease) in Net Assets Derived from Contract Owner Transactions	60,472,401	(41,904,444)	7,649,600	12,768,308	15,514,433	5,567,944
NET INCREASE (DECREASE) IN NET ASSETS	60,877,057	(44,072,672)	5,302,884	15,350,796	12,136,285	7,218,482
NET ASSETS						
Beginning of Year	237,510,491	281,583,163	52,169,536	36,818,740	15,024,297	7,805,815
End of Year	\$298,387,548	\$237,510,491	\$57,472,420	\$52,169,536	\$27,160,582	\$15,024,297
	First Trust/Dow Jones Dividend & Income Allocation Class I		First Trust Multi Income Allocation Class I		Franklin Founding Funds Allocation VIP Class 2	
	Year Ended December 31, 2018	Year Ended December 31, 2017	Year Ended December 31, 2018	Year Ended December 31, 2017	Year Ended December 31, 2018	Year Ended December 31, 2017
INCREASE (DECREASE) IN NET ASSETS						
FROM OPERATIONS						
Net investment income (loss)	\$1,028,121	(\$353,856)	\$127,516	\$118,350	\$485,111	\$376,384
Realized gain (loss) on investments	(206,126)	25,573,305	(42,040)	25,439	389,109	752,812
Change in net unrealized appreciation (depreciation) on investments	(36,964,955)	33,048,731	(807,561)	286,903	(3,161,488)	991,893
Net Increase (Decrease) in Net Assets Resulting from Operations	(36,142,960)	58,268,180	(722,085)	430,692	(2,287,268)	2,121,089
INCREASE (DECREASE) IN NET ASSETS						
FROM CONTRACT OWNER TRANSACTIONS						
Payments received from contract owners	53,996,807	55,409,910	3,303,439	1,283,288	2,061,679	1,662,742
Transfers between variable and fixed accounts, net	29,997,746	34,646,058	2,256,485	(674,940)	15,676	11,233
Contract benefits and terminations	(62,537,028)	(50,443,915)	(873,304)	(1,005,704)	(1,599,673)	(845,647)
Contract charges and deductions	(4,540,362)	(4,267,228)	(1,230)	(1,794)	(99,086)	(92,900)
Adjustments to net assets allocated to contracts in payout (annuitization) period	6,384	(12,636)	(574)	-	-	-
Other	(4,015)	(5,169)	(726)	7	(816)	(39)
Net Increase (Decrease) in Net Assets Derived from Contract Owner Transactions	16,919,532	35,327,020	4,684,090	(399,143)	377,780	735,389
NET INCREASE (DECREASE) IN NET ASSETS	(19,223,428)	93,595,200	3,962,005	31,549	(1,909,488)	2,856,478
NET ASSETS						
Beginning of Year	554,645,989	461,050,789	9,199,902	9,168,353	21,631,845	18,775,367
End of Year	\$535,422,561	\$554,645,989	\$13,161,907	\$9,199,902	\$19,722,357	\$21,631,845

SEPARATE ACCOUNT A
STATEMENTS OF CHANGES IN NET ASSETS (Continued)

	Variable Accounts					
	Year Ended December 31, 2018	Year Ended December 31, 2017	Year Ended December 31, 2018	Year Ended December 31, 2017	Year Ended December 31, 2018	Year Ended December 31, 2017
	Franklin Founding Funds Allocation VIP Class 4		Franklin Income VIP Class 2		Franklin Mutual Global Discovery VIP Class 2	
INCREASE (DECREASE) IN NET ASSETS						
FROM OPERATIONS						
Net investment income (loss)	\$4,390,653	\$3,805,534	\$1,424,235	\$908,910	\$2,835,780	\$1,624,958
Realized gain (loss) on investments	9,789,881	15,536,072	(229,780)	(48,126)	(658,860)	8,850,264
Change in net unrealized appreciation (depreciation) on investments	(45,872,051)	14,033,995	(3,447,417)	1,541,680	(27,816,027)	4,821,369
Net Increase (Decrease) in Net Assets Resulting from Operations	(31,691,517)	33,375,601	(2,252,962)	2,402,464	(25,639,107)	15,296,591
INCREASE (DECREASE) IN NET ASSETS						
FROM CONTRACT OWNER TRANSACTIONS						
Payments received from contract owners	6,586,419	7,166,313	6,837,942	10,280,542	6,641,728	12,807,677
Transfers between variable and fixed accounts, net	(13,122,573)	6,341,666	(571,177)	6,936,941	780,366	2,178,884
Contract benefits and terminations	(45,007,686)	(43,425,401)	(3,282,566)	(2,897,951)	(14,852,606)	(14,871,894)
Contract charges and deductions	(2,482,234)	(2,753,405)	(5,610)	(10,055)	(1,268,164)	(1,287,690)
Adjustments to net assets allocated to contracts in payout (annuitization) period	-	-	-	-	(635)	559
Other	(310)	(1,110)	(565)	(977)	3,564	(120)
Net Increase (Decrease) in Net Assets Derived from Contract Owner Transactions	(54,026,384)	(32,671,937)	2,978,024	14,308,500	(8,695,747)	(1,172,584)
NET INCREASE (DECREASE) IN NET ASSETS	(85,717,901)	703,664	725,062	16,710,964	(34,334,854)	14,124,007
NET ASSETS						
Beginning of Year	340,451,293	339,747,629	37,822,646	21,111,682	220,413,458	206,289,451
End of Year	\$254,733,392	\$340,451,293	\$38,547,708	\$37,822,646	\$186,078,604	\$220,413,458
	Franklin Rising Dividends VIP Class 2		Templeton Global Bond VIP Class 2		Ivy VIP Asset Strategy Class II	
INCREASE (DECREASE) IN NET ASSETS						
FROM OPERATIONS						
Net investment income (loss)	\$53,791	\$399,916	(\$1,178,235)	(\$1,111,916)	\$85,456	\$41,846
Realized gain (loss) on investments	10,274,165	4,579,381	(1,792,592)	(1,121,426)	290,703	(1,021,251)
Change in net unrealized appreciation (depreciation) on investments	(20,599,217)	21,555,354	3,568,743	2,653,115	(1,355,533)	3,380,097
Net Increase (Decrease) in Net Assets Resulting from Operations	(10,271,261)	26,534,651	597,916	419,773	(979,374)	2,400,692
INCREASE (DECREASE) IN NET ASSETS						
FROM CONTRACT OWNER TRANSACTIONS						
Payments received from contract owners	15,416,335	17,448,143	7,348,685	9,185,312	605,714	742,913
Transfers between variable and fixed accounts, net	(1,610,036)	(2,547,139)	4,553,550	6,285,342	(148,232)	(1,641,769)
Contract benefits and terminations	(16,134,325)	(14,432,105)	(10,763,258)	(8,446,097)	(1,310,412)	(1,371,434)
Contract charges and deductions	(138,118)	(115,851)	(133,966)	(121,922)	(2,643)	(2,836)
Adjustments to net assets allocated to contracts in payout (annuitization) period	(118)	(443)	-	394	-	-
Other	(1,816)	(42)	(1,897)	(211)	1,672	(95)
Net Increase (Decrease) in Net Assets Derived from Contract Owner Transactions	(2,468,078)	352,563	1,003,114	6,902,818	(853,901)	(2,273,221)
NET INCREASE (DECREASE) IN NET ASSETS	(12,739,339)	26,887,214	1,601,030	7,322,591	(1,833,275)	127,471
NET ASSETS						
Beginning of Year	167,633,877	140,746,663	93,539,600	86,217,009	15,529,480	15,402,009
End of Year	\$154,894,538	\$167,633,877	\$95,140,630	\$93,539,600	\$13,696,205	\$15,529,480

SEPARATE ACCOUNT A
STATEMENTS OF CHANGES IN NET ASSETS (Continued)

	Variable Accounts					
	Year Ended December 31, 2018	Year Ended December 31, 2017	Year Ended December 31, 2018	Year Ended December 31, 2017	Year Ended December 31, 2018	Year Ended December 31, 2017
	Ivy VIP Energy Class II		Janus Henderson Balanced Service Shares		Janus Henderson Flexible Bond Service Shares	
INCREASE (DECREASE) IN NET ASSETS						
FROM OPERATIONS						
Net investment income (loss)	(\$284,431)	(\$129,522)	\$9,461,253	\$1,781,467	\$352,234	\$334,995
Realized gain (loss) on investments	(525,271)	(1,159,442)	45,824,468	2,199,743	(279,985)	(89,696)
Change in net unrealized appreciation (depreciation) on investments	(7,152,769)	(2,259,476)	(88,894,046)	230,339,997	(794,036)	281,460
Net Increase (Decrease) in Net Assets Resulting from Operations	(7,962,471)	(3,548,440)	(33,608,325)	234,321,207	(721,787)	526,759
INCREASE (DECREASE) IN NET ASSETS						
FROM CONTRACT OWNER TRANSACTIONS						
Payments received from contract owners	2,364,627	2,894,828	358,132,261	220,070,945	1,909,954	2,820,806
Transfers between variable and fixed accounts, net	1,718,045	(3,286,792)	234,970,189	129,823,760	(509,982)	2,322,368
Contract benefits and terminations	(1,629,695)	(1,466,813)	(162,832,984)	(125,183,359)	(3,364,221)	(3,402,731)
Contract charges and deductions	(4,209)	(4,993)	(13,595,343)	(10,564,711)	(5,871)	(6,600)
Adjustments to net assets allocated to contracts in payout (annuitization) period	-	-	(2,201)	(754)	(1,883)	201
Other	(943)	35	(34,037)	(23,334)	(17)	81
Net Increase (Decrease) in Net Assets Derived from Contract Owner Transactions	2,447,825	(1,863,735)	416,637,885	214,122,547	(1,972,020)	1,734,125
NET INCREASE (DECREASE) IN NET ASSETS	(5,514,646)	(5,412,175)	383,029,560	448,443,754	(2,693,807)	2,260,884
NET ASSETS						
Beginning of Year	20,441,453	25,853,628	1,770,974,243	1,322,530,489	28,344,424	26,083,540
End of Year	\$14,926,807	\$20,441,453	\$2,154,003,803	\$1,770,974,243	\$25,650,617	\$28,344,424
	JPMorgan Insurance Trust Core Bond Class 1		JPMorgan Insurance Trust Global Allocation Class 2		JPMorgan Insurance Trust Income Builder Class 2	
INCREASE (DECREASE) IN NET ASSETS						
FROM OPERATIONS						
Net investment income (loss)	\$2,164	\$4,379	(\$106,931)	\$26,542	(\$107,120)	\$179,638
Realized gain (loss) on investments	233	1,380	(3,181)	313,471	(9,827)	84,583
Change in net unrealized appreciation (depreciation) on investments	(8,686)	2,751	(721,564)	470,830	(444,781)	495,689
Net Increase (Decrease) in Net Assets Resulting from Operations	(6,289)	8,510	(831,676)	810,843	(561,728)	759,910
INCREASE (DECREASE) IN NET ASSETS						
FROM CONTRACT OWNER TRANSACTIONS						
Payments received from contract owners	-	4,916	1,476,749	2,766,461	1,123,550	885,764
Transfers between variable and fixed accounts, net	-	(6,720)	2,067,123	1,161,004	1,307,806	1,560,151
Contract benefits and terminations	(193,549)	(58,682)	(802,489)	(285,893)	(1,182,579)	(1,285,931)
Contract charges and deductions	(84)	(84)	(1,931)	(4,786)	(1,870)	(2,613)
Adjustments to net assets allocated to contracts in payout (annuitization) period	-	-	-	-	-	-
Other	9	6	(1,655)	(124)	(793)	183
Net Increase (Decrease) in Net Assets Derived from Contract Owner Transactions	(193,624)	(60,564)	2,737,797	3,636,662	1,246,114	1,157,554
NET INCREASE (DECREASE) IN NET ASSETS	(199,913)	(52,054)	1,906,121	4,447,505	684,386	1,917,464
NET ASSETS						
Beginning of Year	375,134	427,188	8,639,406	4,191,901	8,380,795	6,463,331
End of Year	\$175,221	\$375,134	\$10,545,527	\$8,639,406	\$9,065,181	\$8,380,795

SEPARATE ACCOUNT A
STATEMENTS OF CHANGES IN NET ASSETS (Continued)

	Variable Accounts					
	Year Ended December 31, 2018	Year Ended December 31, 2017	Year Ended December 31, 2018	Year Ended December 31, 2017	Year Ended December 31, 2018	Year Ended December 31, 2017
	JPMorgan Insurance Trust Mid Cap Value Class 1		JPMorgan Insurance Trust U.S. Equity Class 1		ClearBridge Variable Aggressive Growth - Class II	
INCREASE (DECREASE) IN NET ASSETS						
FROM OPERATIONS						
Net investment income (loss)	(\$461)	(\$615)	(\$190)	(\$314)	(\$56,072)	(\$50,618)
Realized gain (loss) on investments	1,589	4,764	34,522	701	424,401	368,897
Change in net unrealized appreciation (depreciation) on investments	(13,789)	6,704	(35,819)	11,005	(1,134,394)	321,021
Net Increase (Decrease) in Net Assets Resulting from Operations	(12,661)	10,853	(1,487)	11,392	(766,065)	639,300
INCREASE (DECREASE) IN NET ASSETS						
FROM CONTRACT OWNER TRANSACTIONS						
Payments received from contract owners	-	-	-	-	1,546,596	2,094,581
Transfers between variable and fixed accounts, net	-	-	(766)	(47)	6,890	590,118
Contract benefits and terminations	(179)	(11,390)	(48,345)	(534)	(453,602)	(426,199)
Contract charges and deductions	(48)	(49)	(46)	(48)	(1,901)	(1,447)
Adjustments to net assets allocated to contracts in payout (annuitization) period	-	-	-	-	-	-
Other	(2)	2	10	(18)	2,384	14
Net Increase (Decrease) in Net Assets Derived from Contract Owner Transactions	(229)	(11,437)	(49,147)	(647)	1,100,367	2,257,067
NET INCREASE (DECREASE) IN NET ASSETS	(12,890)	(584)	(50,634)	10,745	334,302	2,896,367
NET ASSETS						
Beginning of Year	96,807	97,391	66,081	55,336	6,588,820	3,692,453
End of Year	\$83,917	\$96,807	\$15,447	\$66,081	\$6,923,122	\$6,588,820
	Lord Abbett Bond Debenture Class VC		Lord Abbett International Equity Class VC		Lord Abbett Total Return Class VC	
INCREASE (DECREASE) IN NET ASSETS						
FROM OPERATIONS						
Net investment income (loss)	\$3,041,810	\$2,642,150	\$534,205	\$654,382	\$6,777,999	\$4,536,358
Realized gain (loss) on investments	1,675,123	751,738	(156,994)	(790,643)	(1,173,584)	(338,801)
Change in net unrealized appreciation (depreciation) on investments	(9,660,061)	2,464,201	(13,398,288)	13,860,975	(11,258,780)	4,284,417
Net Increase (Decrease) in Net Assets Resulting from Operations	(4,943,128)	5,858,089	(13,021,077)	13,724,714	(5,654,365)	8,481,974
INCREASE (DECREASE) IN NET ASSETS						
FROM CONTRACT OWNER TRANSACTIONS						
Payments received from contract owners	15,166,912	12,568,758	2,759,724	2,113,550	8,400,554	9,458,757
Transfers between variable and fixed accounts, net	2,305,094	11,549,466	6,034,414	(3,714,682)	9,830,808	20,094,596
Contract benefits and terminations	(9,775,076)	(9,066,175)	(3,788,556)	(4,023,326)	(19,217,717)	(21,654,593)
Contract charges and deductions	(86,019)	(62,812)	(517,115)	(547,329)	(2,561,817)	(2,580,394)
Adjustments to net assets allocated to contracts in payout (annuitization) period	244	2	-	-	-	-
Other	(1,285)	(11,039)	(86)	863	(662)	(2,047)
Net Increase (Decrease) in Net Assets Derived from Contract Owner Transactions	7,609,870	14,978,200	4,488,381	(6,170,924)	(3,548,834)	5,316,319
NET INCREASE (DECREASE) IN NET ASSETS	2,666,742	20,836,289	(8,532,696)	7,553,790	(9,203,199)	13,798,293
NET ASSETS						
Beginning of Year	88,873,085	68,036,796	65,862,191	58,308,401	296,912,405	283,114,112
End of Year	\$91,539,827	\$88,873,085	\$57,329,495	\$65,862,191	\$287,709,206	\$296,912,405

SEPARATE ACCOUNT A
STATEMENTS OF CHANGES IN NET ASSETS (Continued)

	Variable Accounts					
	Year Ended December 31, 2018	Year Ended December 31, 2017	Year Ended December 31, 2018	Year Ended December 31, 2017	Year Ended December 31, 2018	Year Ended December 31, 2017
	MFS Total Return Series - Service Class		MFS Utilities Series - Service Class		MFS Value Series - Service Class	
INCREASE (DECREASE) IN NET ASSETS FROM OPERATIONS						
Net investment income (loss)	\$2,796,243	\$3,652,730	(\$178,691)	\$1,146,088	\$399,429	\$717,800
Realized gain (loss) on investments	18,405,161	11,463,640	122,856	(139,815)	5,643,047	3,255,057
Change in net unrealized appreciation (depreciation) on investments	(50,110,539)	26,068,951	(249,497)	3,716,496	(14,957,399)	8,011,290
Net Increase (Decrease) in Net Assets Resulting from Operations	(28,909,135)	41,185,321	(305,332)	4,722,769	(8,914,923)	11,984,147
INCREASE (DECREASE) IN NET ASSETS FROM CONTRACT OWNER TRANSACTIONS						
Payments received from contract owners	35,093,851	49,409,576	3,888,053	3,976,603	2,574,311	3,867,462
Transfers between variable and fixed accounts, net	(29,013,412)	23,240,460	4,897,804	24,299	625,458	(2,045,293)
Contract benefits and terminations	(41,484,567)	(39,821,385)	(4,557,978)	(3,588,585)	(4,926,988)	(4,483,395)
Contract charges and deductions	(3,428,314)	(3,415,620)	(22,096)	(21,401)	(663,562)	(666,227)
Adjustments to net assets allocated to contracts in payout (annuitization) period	3,791	(10,032)	-	-	-	-
Other	(583)	(4,074)	2,593	8,317	1,109	709
Net Increase (Decrease) in Net Assets Derived from Contract Owner Transactions	(38,829,234)	29,398,925	4,208,376	399,233	(2,389,672)	(3,326,744)
NET INCREASE (DECREASE) IN NET ASSETS	(67,738,369)	70,584,246	3,903,044	5,122,002	(11,304,595)	8,657,403
NET ASSETS						
Beginning of Year	440,019,701	369,435,455	41,643,404	36,521,402	83,439,888	74,782,485
End of Year	\$372,281,332	\$440,019,701	\$45,546,448	\$41,643,404	\$72,135,293	\$83,439,888
	MFS Massachusetts Investors Growth Stock - Service Class		Neuberger Berman U.S. Equity Index PutWrite Strategy Class S		Oppenheimer Global Fund/VA Service Shares	
INCREASE (DECREASE) IN NET ASSETS FROM OPERATIONS						
Net investment income (loss)	(\$352,733)	(\$280,072)	(\$10,184)	(\$6,862)	(\$99,973)	(\$52,681)
Realized gain (loss) on investments	4,996,660	3,508,075	22,556	147	597,015	(10,479)
Change in net unrealized appreciation (depreciation) on investments	(4,163,847)	14,431,363	(93,230)	33,496	(3,471,821)	2,339,866
Net Increase (Decrease) in Net Assets Resulting from Operations	480,080	17,659,366	(80,858)	26,781	(2,974,779)	2,276,706
INCREASE (DECREASE) IN NET ASSETS FROM CONTRACT OWNER TRANSACTIONS						
Payments received from contract owners	1,330,950	1,292,344	380,562	211,094	5,352,881	4,523,005
Transfers between variable and fixed accounts, net	(6,515,868)	(6,231,452)	41,930	78,658	(3,278,891)	10,091,345
Contract benefits and terminations	(4,296,684)	(4,254,551)	(55,541)	(76,500)	(1,930,578)	(579,834)
Contract charges and deductions	(617,362)	(635,755)	(122)	(108)	(8,333)	(1,504)
Adjustments to net assets allocated to contracts in payout (annuitization) period	-	-	68	103	-	-
Other	(413)	530	(5)	(19)	(6,387)	(384)
Net Increase (Decrease) in Net Assets Derived from Contract Owner Transactions	(10,099,377)	(9,828,884)	366,892	213,228	128,692	14,032,628
NET INCREASE (DECREASE) IN NET ASSETS	(9,619,297)	7,830,482	286,034	240,009	(2,846,087)	16,309,334
NET ASSETS						
Beginning of Year	76,740,305	68,909,823	652,725	412,716	18,166,007	1,856,673
End of Year	\$67,121,008	\$76,740,305	\$938,759	\$652,725	\$15,319,920	\$18,166,007

SEPARATE ACCOUNT A
STATEMENTS OF CHANGES IN NET ASSETS (Continued)

	Variable Accounts					
	Year Ended December 31, 2018	Year Ended December 31, 2017	Year Ended December 31, 2018	Year Ended December 31, 2017	Year Ended December 31, 2018	Year Ended December 31, 2017
	Oppenheimer International Growth Fund/VA Service Shares		PIMCO All Asset All Authority - Advisor Class		PIMCO CommodityRealReturn Strategy - Advisor Class	
INCREASE (DECREASE) IN NET ASSETS						
FROM OPERATIONS						
Net investment income (loss)	(\$75,360)	(\$6,890)	\$58,903	\$157,551	\$51,833	\$677,875
Realized gain (loss) on investments	(28,308)	(18,035)	59,323	47,050	(296,952)	(389,596)
Change in net unrealized appreciation (depreciation) on investments	(2,877,335)	1,371,925	(393,984)	222,363	(1,004,090)	(269,849)
Net Increase (Decrease) in Net Assets Resulting from Operations	(2,981,003)	1,347,000	(275,758)	426,964	(1,249,209)	18,430
INCREASE (DECREASE) IN NET ASSETS						
FROM CONTRACT OWNER TRANSACTIONS						
Payments received from contract owners	4,182,388	3,083,803	45,253	42,909	1,003,184	447,926
Transfers between variable and fixed accounts, net	960,564	3,385,815	(657,788)	(787,430)	626,990	(437,758)
Contract benefits and terminations	(1,180,923)	(505,268)	(434,665)	(342,285)	(721,656)	(569,219)
Contract charges and deductions	(4,499)	(1,482)	(406)	(635)	(2,758)	(3,095)
Adjustments to net assets allocated to contracts in payout (annuitization) period	-	-	-	-	-	-
Other	1,188	(161)	(235)	(93)	(775)	(25)
Net Increase (Decrease) in Net Assets Derived from Contract Owner Transactions	3,958,718	5,962,707	(1,047,841)	(1,087,534)	904,985	(562,171)
NET INCREASE (DECREASE) IN NET ASSETS	977,715	7,309,707	(1,323,599)	(660,570)	(344,224)	(543,741)
NET ASSETS						
Beginning of Year	10,707,364	3,397,657	4,242,265	4,902,835	7,120,775	7,664,516
End of Year	\$11,685,079	\$10,707,364	\$2,918,666	\$4,242,265	\$6,776,551	\$7,120,775
					SP Prudential	
	Jennison Class II		SP International Growth Class II		U.S. Emerging Growth Class II	
INCREASE (DECREASE) IN NET ASSETS						
FROM OPERATIONS						
Net investment income (loss)	(\$1,384)	(\$5,765)	(\$911)	(\$3,112)	(\$1,929)	(\$5,771)
Realized gain (loss) on investments	90,207	229,102	2,571	99,371	5,920	174,629
Change in net unrealized appreciation (depreciation) on investments	(86,940)	(120,462)	(10,061)	(39,618)	(14,901)	(108,341)
Net Increase (Decrease) in Net Assets Resulting from Operations	1,883	102,875	(8,401)	56,641	(10,910)	60,517
INCREASE (DECREASE) IN NET ASSETS						
FROM CONTRACT OWNER TRANSACTIONS						
Payments received from contract owners	-	-	-	-	-	-
Transfers between variable and fixed accounts, net	(17,362)	(269,359)	(3,867)	(199,865)	(8,978)	(324,648)
Contract benefits and terminations	(93,518)	(17,110)	(817)	(775)	-	-
Contract charges and deductions	(50)	(307)	(106)	(100)	(186)	(202)
Adjustments to net assets allocated to contracts in payout (annuitization) period	-	-	-	-	-	-
Other	(24)	128	5	(716)	-	240
Net Increase (Decrease) in Net Assets Derived from Contract Owner Transactions	(110,954)	(286,648)	(4,785)	(201,456)	(9,164)	(324,610)
NET INCREASE (DECREASE) IN NET ASSETS	(109,071)	(183,773)	(13,186)	(144,815)	(20,074)	(264,093)
NET ASSETS						
Beginning of Year	170,351	354,124	57,516	202,331	111,362	375,455
End of Year	\$61,280	\$170,351	\$44,330	\$57,516	\$91,288	\$111,362

SEPARATE ACCOUNT A
STATEMENTS OF CHANGES IN NET ASSETS (Continued)

	Variable Accounts					
	Year Ended December 31, 2018	Year Ended December 31, 2017	Year/Period Ended December 31, 2018	Year Ended December 31, 2017	Year Ended December 31, 2018	Year Ended December 31, 2017
	Schwab Government Money Market (1)			Schwab VIT Balanced		
INCREASE (DECREASE) IN NET ASSETS						
FROM OPERATIONS						
Net investment income (loss)	(\$1,993)	(\$1,940)	\$265		\$432,633	\$320,122
Realized gain (loss) on investments	5,144	15,402	-		(6)	459,907
Change in net unrealized appreciation (depreciation) on investments	(18,009)	4,574	-		(3,641,779)	4,116,922
Net Increase (Decrease) in Net Assets Resulting from Operations	(14,858)	18,036	265		(3,209,152)	4,896,951
INCREASE (DECREASE) IN NET ASSETS						
FROM CONTRACT OWNER TRANSACTIONS						
Payments received from contract owners	-	-	337,268		7,867,112	7,610,602
Transfers between variable and fixed accounts, net	(4,631)	(24,710)	(337,533)		(365,807)	533,049
Contract benefits and terminations	(2,552)	(2,370)	-		(3,939,095)	(6,576,831)
Contract charges and deductions	(284)	(269)	-		(284,671)	(290,106)
Adjustments to net assets allocated to contracts in payout (annuitization) period	-	-	-		-	-
Other	13	(15)	-		(999)	(187)
Net Increase (Decrease) in Net Assets Derived from Contract Owner Transactions	(7,454)	(27,364)	(265)		3,276,540	1,276,527
NET INCREASE (DECREASE) IN NET ASSETS	(22,312)	(9,328)	-		67,388	6,173,478
NET ASSETS						
Beginning of Year or Period	129,739	139,067	-		58,777,056	52,603,578
End of Year or Period	\$107,427	\$129,739	\$-		\$58,844,444	\$58,777,056
	Schwab VIT		Schwab VIT Growth		State Street	
	Balanced with Growth		Schwab VIT Growth		Total Return V.I.S. Class 3	
INCREASE (DECREASE) IN NET ASSETS						
FROM OPERATIONS						
Net investment income (loss)	\$1,244,129	\$975,509	\$1,264,415	\$1,008,645	\$2,630,853	\$2,135,509
Realized gain (loss) on investments	47,383	857,987	397,744	708,562	92,529,139	16,096,495
Change in net unrealized appreciation (depreciation) on investments	(11,366,313)	13,870,266	(14,431,331)	18,936,361	(129,776,341)	42,486,086
Net Increase (Decrease) in Net Assets Resulting from Operations	(10,074,801)	15,703,762	(12,769,172)	20,653,568	(34,616,349)	60,718,090
INCREASE (DECREASE) IN NET ASSETS						
FROM CONTRACT OWNER TRANSACTIONS						
Payments received from contract owners	11,649,531	11,242,585	12,767,222	9,198,248	22,099,449	15,043,369
Transfers between variable and fixed accounts, net	134,403	(1,591,915)	568,937	1,058,865	4,181,069	(2,046,985)
Contract benefits and terminations	(11,317,952)	(10,436,255)	(11,058,784)	(12,428,121)	(61,346,862)	(56,581,630)
Contract charges and deductions	(716,453)	(713,738)	(976,244)	(945,293)	(4,445,793)	(4,472,483)
Adjustments to net assets allocated to contracts in payout (annuitization) period	-	-	-	-	-	-
Other	1,727	(137)	10,642	261	2,240	10,694
Net Increase (Decrease) in Net Assets Derived from Contract Owner Transactions	(248,744)	(1,499,460)	1,311,773	(3,116,040)	(39,509,897)	(48,047,035)
NET INCREASE (DECREASE) IN NET ASSETS	(10,323,545)	14,204,302	(11,457,399)	17,537,528	(74,126,246)	12,671,055
NET ASSETS						
Beginning of Year	137,192,784	122,988,482	143,880,388	126,342,860	478,275,225	465,604,170
End of Year	\$126,869,239	\$137,192,784	\$132,422,989	\$143,880,388	\$404,148,979	\$478,275,225

(1) Operations commenced or resumed during 2018 and all units were fully redeemed or transferred prior to December 31, 2018 (See Financial Highlights for commencement date of operations and date of full redemption).

SEPARATE ACCOUNT A
STATEMENTS OF CHANGES IN NET ASSETS (Continued)

	Variable Accounts	
	Year Ended December 31, 2018	Year Ended December 31, 2017
	VanEck VIP	
	Global Hard Assets Class S	
INCREASE (DECREASE) IN NET ASSETS		
FROM OPERATIONS		
Net investment income (loss)	(\$200,829)	(\$214,933)
Realized gain (loss) on investments	(56,603)	220,594
Change in net unrealized appreciation (depreciation) on investments	(4,624,902)	(643,675)
Net Increase (Decrease) in Net Assets Resulting from Operations	(4,882,334)	(638,014)
INCREASE (DECREASE) IN NET ASSETS		
FROM CONTRACT OWNER TRANSACTIONS		
Payments received from contract owners	1,253,475	1,357,314
Transfers between variable and fixed accounts, net	(384,828)	(2,883,955)
Contract benefits and terminations	(1,438,294)	(1,756,592)
Contract charges and deductions	(6,686)	(6,694)
Adjustments to net assets allocated to contracts in payout (annuitization) period	-	-
Other	(107)	8,116
Net Increase (Decrease) in Net Assets Derived from Contract Owner Transactions	(576,440)	(3,281,811)
NET INCREASE (DECREASE) IN NET ASSETS	(5,458,774)	(3,919,825)
NET ASSETS		
Beginning of Year	17,210,080	21,129,905
End of Year	\$11,751,306	\$17,210,080

**SEPARATE ACCOUNT A
FINANCIAL HIGHLIGHTS**

A summary of accumulation unit values ("AUV"), units outstanding, net assets, investment income ratios, expense ratios, and total returns for each year or period ended December 31 are presented in the table below.

Variable Accounts For Each Year or Period	At the End of Each Year or Period				Investment Income Ratios (2)	Expense Ratios (3)		Total Returns (4)	
	AUV (1)		Units	Net		Lowest	Highest	Lowest	Highest
	Lowest	Highest	Outstanding	Assets					
Core Income									
2018	\$9.78	\$10.38	1,148,625	\$11,581,723	0.00%	0.30%	2.00%	(3.89%)	(2.24%)
2017	10.18	10.62	909,570	9,460,743	0.00%	0.30%	2.00%	2.93%	4.69%
2016	9.89	10.16	537,638	5,386,512	0.00%	0.30%	2.00%	3.37%	4.82%
05/04/2015 - 12/31/2015	9.60	9.69	202,529	1,951,849	0.00%	0.40%	1.80%	(3.81%)	(3.52%)
Diversified Bond									
2018	\$10.03	\$15.75	11,784,263	\$145,114,938	0.00%	0.30%	2.00%	(3.32%)	(1.65%)
2017	10.74	16.03	11,361,172	146,494,032	0.00%	0.30%	2.00%	4.77%	6.45%
2016	10.38	15.06	10,600,495	131,681,727	0.00%	0.40%	2.00%	2.97%	4.62%
2015	10.06	14.40	9,631,150	116,601,479	0.00%	0.40%	2.00%	(0.95%)	0.65%
2014	10.14	14.30	7,867,385	97,938,856	0.00%	0.40%	2.00%	5.56%	7.27%
Floating Rate Income									
2018	\$10.02	\$11.38	6,020,102	\$64,891,680	0.00%	0.30%	2.00%	(2.02%)	(0.33%)
2017	10.16	11.43	4,156,679	45,409,928	0.00%	0.30%	2.00%	1.71%	3.45%
2016	10.14	11.06	3,946,049	42,106,982	0.00%	0.30%	2.00%	6.24%	7.95%
2015	9.82	10.24	4,113,007	41,016,747	0.00%	0.40%	2.00%	(1.13%)	0.46%
2014	9.93	10.20	2,870,210	28,792,880	0.00%	0.40%	2.00%	(1.58%)	0.01%
Floating Rate Loan									
2018	\$9.67	\$13.04	12,790,715	\$135,649,756	0.00%	0.30%	2.00%	(1.85%)	(0.16%)
2017	9.85	13.12	11,430,365	122,543,301	0.00%	0.30%	2.00%	1.87%	3.62%
2016	9.67	12.72	11,374,699	118,540,100	0.00%	0.30%	2.00%	7.48%	9.21%
2015	9.00	11.69	10,911,306	104,647,513	0.00%	0.40%	2.00%	(2.97%)	(1.41%)
2014	9.27	11.90	11,640,525	113,905,372	0.00%	0.40%	2.00%	(1.16%)	0.44%
High Yield Bond									
2018	\$9.91	\$24.79	9,511,531	\$156,838,974	0.00%	0.30%	2.00%	(5.20%)	(3.56%)
2017	10.38	25.73	10,424,807	185,037,902	0.00%	0.30%	2.00%	5.62%	7.32%
2016	10.59	24.06	11,179,748	193,712,176	0.00%	0.40%	2.00%	13.09%	14.91%
2015	9.34	21.15	10,644,545	167,899,512	0.00%	0.40%	2.00%	(6.53%)	(5.02%)
2014	9.97	22.49	12,538,751	218,117,779	0.00%	0.40%	2.00%	(1.61%)	(0.03%)
Inflation Managed									
2018	\$8.66	\$22.39	11,247,518	\$176,500,238	0.00%	0.30%	2.00%	(4.10%)	(2.45%)
2017	9.02	23.21	12,265,881	204,083,093	0.00%	0.30%	2.00%	1.63%	3.37%
2016	8.85	22.70	12,952,814	216,884,736	0.00%	0.30%	2.00%	3.04%	4.70%
2015	8.57	21.90	14,396,686	237,158,579	0.00%	0.40%	2.00%	(4.98%)	(3.45%)
2014	9.01	22.91	16,408,857	288,136,780	0.00%	0.40%	2.00%	1.07%	2.70%
Inflation Strategy									
2018	\$8.32	\$10.26	1,570,921	\$14,470,132	0.00%	0.30%	2.00%	(3.45%)	(1.84%)
2017	8.60	10.46	1,550,670	14,710,068	0.00%	0.30%	1.95%	1.16%	2.84%
2016	8.49	10.18	1,502,436	14,002,168	0.00%	0.30%	2.00%	(0.10%)	1.45%
2015	8.49	10.04	1,778,734	16,567,266	0.00%	0.40%	2.00%	(5.12%)	(3.59%)
2014	8.93	10.41	1,846,716	18,164,176	0.00%	0.40%	2.00%	0.30%	1.92%
Managed Bond									
2018	\$9.76	\$25.29	21,835,220	\$364,851,787	0.00%	0.30%	2.00%	(2.58%)	(0.90%)
2017	10.00	25.80	22,936,556	402,527,859	0.00%	0.30%	2.00%	2.65%	4.30%
2016	9.72	24.98	23,644,535	416,030,223	0.00%	0.40%	2.00%	0.84%	2.46%
2015	9.62	24.63	25,570,067	456,389,626	0.00%	0.40%	2.00%	(1.43%)	0.16%
2014	9.74	24.84	27,274,650	507,099,017	0.00%	0.40%	2.00%	2.36%	4.02%
Short Duration Bond									
2018	\$9.49	\$12.44	30,236,850	\$311,504,706	0.00%	0.30%	2.00%	(0.88%)	0.83%
2017	9.56	12.35	30,998,708	319,786,586	0.00%	0.30%	2.00%	(0.74%)	0.95%
2016	9.61	12.25	29,768,754	307,361,924	0.00%	0.30%	2.00%	(0.32%)	1.28%
2015	9.62	12.09	30,136,225	309,455,423	0.00%	0.40%	2.00%	(1.67%)	(0.09%)
2014	9.77	12.10	27,852,528	288,412,711	0.00%	0.40%	2.00%	(1.32%)	0.27%
Emerging Markets Debt									
2018	\$9.63	\$11.59	1,797,712	\$18,951,916	0.00%	0.30%	2.00%	(7.34%)	(5.74%)
2017	10.37	12.31	2,013,734	22,825,282	0.00%	0.30%	2.00%	10.86%	12.64%
2016	9.34	10.93	1,407,822	14,351,136	0.00%	0.40%	2.00%	14.71%	16.55%
2015	8.13	9.37	1,216,076	10,762,394	0.00%	0.40%	2.00%	(6.32%)	(4.80%)
2014	8.66	9.85	1,292,439	12,220,073	0.00%	0.40%	2.00%	(5.73%)	(4.21%)

SEPARATE ACCOUNT A
FINANCIAL HIGHLIGHTS (Continued)

Variable Accounts For Each Year	At the End of Each Year				Investment Income Ratios (2)	Expense Ratios (3)		Total Returns (4)	
	AUV (1)		Units Outstanding	Net Assets		Lowest	Highest	Lowest	Highest
	Lowest	Highest							
Comstock									
2018	\$9.91	\$22.29	9,819,439	\$172,698,671	0.00%	0.30%	2.00%	(14.12%)	(12.63%)
2017	11.89	25.54	10,246,575	209,743,589	0.00%	0.30%	2.00%	15.44%	17.29%
2016	13.56	21.77	11,122,907	196,799,642	0.00%	0.40%	2.00%	15.18%	17.03%
2015	11.75	18.60	12,153,511	185,376,884	0.00%	0.40%	2.00%	(7.91%)	(6.42%)
2014	12.73	19.88	11,966,564	196,340,110	0.00%	0.40%	2.00%	7.00%	8.72%
Developing Growth									
2018	\$13.62	\$22.19	5,514,620	\$98,638,713	0.00%	0.30%	2.00%	3.45%	5.23%
2017	12.99	21.11	5,581,503	96,784,780	0.00%	0.30%	2.00%	27.65%	29.70%
2016	10.44	16.35	6,224,494	84,377,998	0.00%	0.40%	2.00%	(4.39%)	(2.85%)
2015	10.90	17.04	6,746,976	96,302,632	0.00%	0.40%	2.00%	(10.17%)	(8.72%)
2014	12.10	18.90	6,271,917	100,062,089	0.00%	0.40%	2.00%	(1.62%)	(0.03%)
Dividend Growth									
2018	\$10.94	\$25.09	14,056,494	\$274,423,228	0.00%	0.30%	2.00%	(3.25%)	(1.58%)
2017	11.26	25.52	14,677,356	298,908,323	0.00%	0.30%	2.00%	16.72%	18.60%
2016	13.95	21.52	15,083,139	265,325,367	0.00%	0.40%	2.00%	9.26%	11.02%
2015	12.74	19.38	14,269,953	230,776,564	0.00%	0.40%	2.00%	0.07%	1.68%
2014	12.71	19.06	14,320,749	233,418,326	0.00%	0.40%	2.00%	9.88%	11.66%
Equity Index									
2018	\$10.69	\$42.36	39,266,074	\$770,008,055	0.00%	0.30%	2.00%	(6.63%)	(5.02%)
2017	11.37	45.10	35,402,014	774,542,663	0.00%	0.30%	2.00%	19.08%	21.12%
2016	10.23	37.65	29,000,838	566,929,068	0.00%	0.30%	2.00%	9.41%	11.17%
2015	12.92	34.20	24,992,385	473,313,135	0.00%	0.40%	2.00%	(0.86%)	0.74%
2014	13.00	34.30	20,476,046	426,919,302	0.00%	0.40%	2.00%	11.14%	12.93%
Focused Growth									
2018	\$13.73	\$46.90	5,377,847	\$132,603,632	0.00%	0.30%	2.00%	2.90%	4.67%
2017	13.14	44.85	5,314,062	129,578,140	0.00%	0.30%	2.00%	26.94%	28.98%
2016	12.92	34.77	5,171,075	100,426,734	0.00%	0.40%	2.00%	0.32%	1.94%
2015	12.87	34.11	5,857,301	115,422,573	0.00%	0.40%	2.00%	7.91%	9.65%
2014	11.92	31.11	4,698,502	88,243,974	0.00%	0.40%	2.00%	7.90%	9.64%
Growth									
2018	\$11.98	\$50.93	7,589,376	\$238,326,340	0.00%	0.30%	2.00%	0.36%	2.09%
2017	11.87	50.44	7,279,286	241,794,590	0.00%	0.30%	2.00%	29.05%	31.12%
2016	14.03	38.86	6,975,730	192,689,145	0.00%	0.40%	2.00%	0.19%	1.81%
2015	13.97	38.55	7,579,783	212,697,199	0.00%	0.40%	2.00%	5.33%	7.03%
2014	13.24	36.38	7,115,425	206,430,326	0.00%	0.40%	2.00%	6.72%	8.44%
Large-Cap Growth									
2018	\$12.05	\$27.69	9,251,139	\$163,354,575	0.00%	0.30%	2.00%	(0.14%)	1.58%
2017	13.53	27.38	8,806,973	154,330,909	0.00%	0.30%	2.00%	31.05%	33.16%
2016	10.90	20.63	8,541,364	112,315,118	0.00%	0.40%	2.00%	(1.48%)	0.11%
2015	11.03	20.68	10,793,794	141,766,374	0.00%	0.40%	2.00%	3.99%	5.67%
2014	10.58	19.64	9,721,265	119,819,928	0.00%	0.40%	2.00%	6.28%	8.00%
Large-Cap Value									
2018	\$9.74	\$23.93	9,256,573	\$176,677,899	0.00%	0.30%	2.00%	(11.15%)	(9.62%)
2017	10.89	26.77	9,827,960	214,499,954	0.00%	0.30%	2.00%	11.70%	13.61%
2016	10.14	23.82	10,454,979	207,532,086	0.00%	0.30%	2.00%	10.64%	12.42%
2015	12.19	21.41	11,304,558	203,851,947	0.00%	0.40%	2.00%	(4.91%)	(3.37%)
2014	12.80	22.38	11,691,612	224,546,335	0.00%	0.40%	2.00%	9.29%	11.06%
Main Street Core									
2018	\$10.93	\$32.91	10,633,140	\$253,542,764	0.00%	0.30%	2.00%	(9.58%)	(8.02%)
2017	11.94	36.17	10,697,448	288,946,584	0.00%	0.30%	2.00%	14.77%	16.62%
2016	14.52	31.33	11,790,047	280,082,160	0.00%	0.40%	2.00%	9.62%	11.38%
2015	13.22	28.41	12,299,542	273,304,962	0.00%	0.40%	2.00%	1.31%	2.94%
2014	13.02	27.88	13,482,903	298,795,934	0.00%	0.40%	2.00%	8.62%	10.37%
Mid-Cap Equity									
2018	\$10.43	\$38.98	7,287,312	\$188,424,421	0.00%	0.30%	2.00%	(11.51%)	(9.99%)
2017	12.64	43.78	7,230,346	221,541,017	0.00%	0.30%	2.00%	21.82%	23.78%
2016	14.46	35.73	7,115,623	191,476,971	0.00%	0.40%	2.00%	16.09%	17.95%
2015	12.43	30.59	7,793,970	184,789,748	0.00%	0.40%	2.00%	(0.45%)	1.16%
2014	12.46	30.55	7,570,388	186,790,080	0.00%	0.40%	2.00%	2.16%	3.81%

SEPARATE ACCOUNT A
FINANCIAL HIGHLIGHTS (Continued)

Variable Accounts For Each Year	At the End of Each Year				Investment Income Ratios (2)	Expense Ratios (3)		Total Returns (4)	
	AUV (1)		Units Outstanding	Net Assets		Lowest	Highest	Lowest	Highest
	Lowest	Highest							
Mid-Cap Growth									
2018	\$11.76	\$22.54	11,170,460	\$198,481,470	0.00%	0.30%	2.00%	(1.83%)	(0.14%)
2017	11.89	22.91	11,487,278	208,391,053	0.00%	0.30%	2.00%	24.98%	26.98%
2016	11.49	18.28	11,905,807	173,111,392	0.00%	0.40%	2.00%	4.17%	5.85%
2015	10.99	17.51	12,839,293	178,825,887	0.00%	0.40%	2.00%	(7.60%)	(6.10%)
2014	11.85	18.90	12,436,715	187,421,926	0.00%	0.40%	2.00%	6.35%	8.06%
Mid-Cap Value									
2018	\$9.87	\$26.85	4,398,530	\$76,990,322	0.00%	0.30%	2.00%	(16.49%)	(15.05%)
2017	11.64	31.64	4,455,306	95,753,067	0.00%	0.30%	2.00%	13.18%	15.12%
2016	10.13	27.51	4,289,298	84,417,787	0.00%	0.30%	2.00%	13.01%	14.83%
2015	12.06	23.96	4,157,481	73,520,578	0.00%	0.40%	2.00%	(2.35%)	(0.77%)
2014	12.32	24.15	3,863,801	73,748,731	0.00%	0.40%	2.00%	4.39%	6.07%
Small-Cap Equity									
2018	\$9.68	\$27.88	2,597,583	\$44,747,889	0.00%	0.30%	2.00%	(14.65%)	(13.17%)
2017	11.17	32.14	2,458,757	51,461,956	0.00%	0.30%	2.00%	6.57%	8.29%
2016	14.44	29.68	2,588,225	52,954,215	0.00%	0.40%	2.00%	27.85%	29.90%
2015	11.28	22.85	2,110,604	34,326,114	0.00%	0.40%	2.00%	(9.71%)	(8.25%)
2014	12.46	24.90	2,143,342	40,012,270	0.00%	0.40%	2.00%	(0.30%)	1.31%
Small-Cap Index									
2018	\$9.71	\$29.43	9,742,504	\$187,508,926	0.00%	0.30%	2.00%	(13.32%)	(11.82%)
2017	11.15	33.40	9,016,533	211,161,458	0.00%	0.30%	2.00%	11.81%	13.72%
2016	10.34	29.40	8,065,207	181,325,886	0.00%	0.30%	2.00%	18.28%	20.18%
2015	11.99	24.46	8,181,276	160,293,067	0.00%	0.40%	2.00%	(6.81%)	(5.31%)
2014	12.84	25.84	7,980,617	173,523,873	0.00%	0.40%	2.00%	2.32%	3.97%
Small-Cap Value									
2018	\$9.00	\$42.72	4,539,485	\$98,856,096	0.00%	0.30%	2.00%	(17.96%)	(16.54%)
2017	11.09	51.24	4,675,161	129,260,288	0.00%	0.30%	2.00%	6.51%	8.33%
2016	10.26	47.35	4,792,527	131,490,936	0.00%	0.30%	2.00%	27.04%	29.08%
2015	11.68	36.68	4,475,846	101,059,861	0.00%	0.40%	2.00%	(6.23%)	(4.72%)
2014	12.43	38.50	4,468,595	113,891,722	0.00%	0.40%	2.00%	3.55%	5.22%
Value Advantage									
2018	\$10.51	\$15.04	2,092,943	\$29,758,832	0.00%	0.30%	2.00%	(10.88%)	(9.34%)
2017	11.61	16.61	1,902,695	30,256,764	0.00%	0.30%	2.00%	12.06%	13.98%
2016	10.21	14.59	1,741,400	24,600,438	0.00%	0.30%	2.00%	14.24%	16.02%
2015	12.06	12.57	1,113,936	13,703,933	0.00%	0.40%	2.00%	(6.53%)	(5.07%)
2014	12.90	13.24	1,205,836	15,719,763	0.00%	0.40%	2.00%	11.88%	13.69%
Emerging Markets									
2018	\$9.86	\$63.42	9,588,606	\$178,868,614	0.00%	0.30%	2.00%	(13.75%)	(12.26%)
2017	11.24	72.35	9,314,917	211,020,836	0.00%	0.30%	2.00%	31.86%	34.11%
2016	8.38	54.00	8,497,788	157,344,732	0.00%	0.30%	2.00%	4.36%	6.04%
2015	8.00	50.92	8,604,350	162,136,807	0.00%	0.40%	2.00%	(15.75%)	(14.39%)
2014	9.47	59.48	7,960,255	191,527,985	0.00%	0.40%	2.00%	(6.88%)	(5.37%)
International Large-Cap									
2018	\$10.16	\$22.92	16,898,528	\$231,939,706	0.00%	0.30%	2.00%	(13.57%)	(12.08%)
2017	12.46	26.09	17,360,973	274,976,261	0.00%	0.30%	2.00%	24.99%	27.00%
2016	9.97	20.54	19,170,325	242,468,735	0.00%	0.40%	2.00%	(2.05%)	(0.47%)
2015	10.16	20.64	20,108,329	258,982,186	0.00%	0.40%	2.00%	(2.41%)	(0.83%)
2014	10.39	20.82	19,136,509	251,422,219	0.00%	0.40%	2.00%	(6.90%)	(5.40%)
International Small-Cap									
2018	\$9.23	\$16.74	3,211,173	\$37,108,549	0.00%	0.30%	2.00%	(23.71%)	(22.39%)
2017	13.45	21.67	3,211,943	48,215,389	0.00%	0.30%	2.00%	29.31%	31.39%
2016	10.52	16.55	3,378,509	38,784,671	0.00%	0.40%	2.00%	1.38%	3.01%
2015	10.37	16.12	4,128,852	46,189,477	0.00%	0.40%	2.00%	4.32%	6.00%
2014	9.93	15.26	3,581,772	38,126,956	0.00%	0.40%	2.00%	(4.35%)	(2.81%)
International Value									
2018	\$6.61	\$12.68	9,595,349	\$103,783,244	0.00%	0.30%	2.00%	(16.65%)	(15.21%)
2017	7.93	15.12	9,834,920	126,982,696	0.00%	0.30%	2.00%	19.17%	21.21%
2016	6.65	12.61	10,851,608	116,712,247	0.00%	0.30%	2.00%	0.94%	2.57%
2015	6.58	12.42	11,850,630	124,962,971	0.00%	0.40%	2.00%	(4.56%)	(3.02%)
2014	6.90	12.94	11,972,895	132,274,052	0.00%	0.40%	2.00%	(12.32%)	(10.90%)

SEPARATE ACCOUNT A
FINANCIAL HIGHLIGHTS (Continued)

Variable Accounts For Each Year or Period	At the End of Each Year or Period				Investment Income Ratios (2)	Expense Ratios (3)		Total Returns (4)	
	AUV (1)		Units	Net		Lowest	Highest	Lowest	Highest
	Lowest	Highest	Outstanding	Assets					
Health Sciences									
2018	\$11.79	\$60.44	8,381,895	\$269,301,230	0.00%	0.30%	2.00%	5.75%	7.57%
2017	12.38	56.24	8,438,143	265,861,240	0.00%	0.30%	2.00%	21.52%	23.47%
2016	15.41	45.55	8,528,700	231,374,915	0.00%	0.40%	2.00%	(7.83%)	(6.35%)
2015	16.68	48.64	9,590,591	294,158,776	0.00%	0.40%	2.00%	7.42%	9.15%
2014	15.50	44.56	7,782,064	246,319,734	0.00%	0.40%	2.00%	22.07%	24.04%
Real Estate									
2018	\$9.98	\$48.75	5,741,006	\$121,398,736	0.00%	0.30%	2.00%	(9.29%)	(7.73%)
2017	10.84	53.42	6,555,664	153,948,997	0.00%	0.30%	2.00%	1.20%	2.82%
2016	12.03	52.48	6,779,063	164,758,555	0.00%	0.40%	2.00%	4.49%	6.17%
2015	11.49	49.92	7,069,795	170,895,322	0.00%	0.40%	2.00%	(0.49%)	1.12%
2014	11.53	49.87	7,643,739	198,490,741	0.00%	0.40%	2.00%	28.01%	30.07%
Technology									
2018	\$8.80	\$18.15	7,966,233	\$109,014,566	0.00%	0.30%	2.00%	(0.24%)	1.48%
2017	8.80	18.15	7,597,226	102,089,215	0.00%	0.30%	2.00%	36.05%	38.23%
2016	6.45	13.31	6,864,188	66,534,514	0.00%	0.40%	2.00%	(8.46%)	(6.98%)
2015	7.03	14.50	7,425,818	76,611,922	0.00%	0.40%	2.00%	(4.96%)	(3.43%)
2014	7.38	15.22	6,834,234	71,346,045	0.00%	0.40%	2.00%	7.68%	9.41%
Currency Strategies									
2018	\$10.15	\$11.24	331,932	\$3,497,651	0.00%	0.30%	2.00%	3.76%	5.55%
2017	9.63	10.66	343,749	3,469,669	0.00%	0.30%	2.00%	(5.49%)	(3.97%)
2016	10.35	11.10	394,322	4,184,452	0.00%	0.40%	2.00%	2.81%	4.46%
2015	10.05	10.63	319,034	3,272,258	0.00%	0.40%	2.00%	(0.58%)	1.02%
2014	10.08	10.52	362,954	3,718,503	0.00%	0.40%	2.00%	1.48%	3.12%
Diversified Alternatives									
2018	\$9.96	\$10.47	211,771	\$2,160,824	0.00%	0.30%	2.00%	(8.32%)	(6.97%)
2017	10.89	11.26	173,500	1,918,737	0.00%	0.40%	1.95%	5.85%	7.29%
2016	10.33	10.49	76,524	795,736	0.00%	0.40%	1.75%	3.78%	4.30%
11/03/2015 - 12/31/2015	9.96	9.97	2,553	25,457	0.00%	1.15%	1.65%	(0.75%)	(0.75%)
Equity Long/Short									
2018	\$9.80	\$12.35	1,286,947	\$15,295,008	0.00%	0.30%	2.00%	(18.85%)	(17.44%)
2017	11.90	14.97	1,124,089	16,386,007	0.00%	0.30%	2.00%	14.87%	16.83%
2016	10.21	12.83	938,849	11,856,347	0.00%	0.30%	2.00%	9.08%	10.84%
05/12/2015 - 12/31/2015	11.45	11.57	605,540	6,961,742	0.00%	0.40%	2.00%	14.16%	14.75%
Global Absolute Return									
2018	\$9.56	\$10.58	1,014,795	\$10,072,240	0.00%	0.30%	2.00%	(11.08%)	(9.54%)
2017	10.73	11.71	1,073,567	11,891,508	0.00%	0.30%	2.00%	4.26%	6.04%
2016	10.17	11.05	958,371	10,122,150	0.00%	0.30%	2.00%	2.58%	4.23%
2015	9.99	10.60	974,965	9,964,329	0.00%	0.40%	2.00%	0.65%	2.28%
2014	9.90	10.37	839,425	8,471,478	0.00%	0.40%	2.00%	3.93%	5.61%
Pacific Dynamix - Conservative Growth									
2018	\$10.05	\$17.60	34,320,308	\$457,602,754	0.00%	0.30%	2.00%	(5.76%)	(4.13%)
2017	10.59	18.38	34,531,502	491,604,838	0.00%	0.30%	2.00%	7.77%	9.50%
2016	10.90	16.78	34,779,910	464,351,611	0.00%	0.40%	2.00%	4.73%	6.41%
2015	10.39	15.77	31,204,973	401,332,027	0.00%	0.40%	2.00%	(3.06%)	(1.49%)
2014	10.69	16.01	28,547,036	389,308,839	0.00%	0.40%	2.00%	3.41%	5.08%
Pacific Dynamix - Moderate Growth									
2018	\$10.04	\$20.07	144,819,535	\$2,056,345,198	0.00%	0.30%	2.00%	(7.41%)	(5.81%)
2017	10.84	21.33	142,605,677	2,214,319,925	0.00%	0.30%	2.00%	11.54%	13.45%
2016	10.17	18.82	131,642,580	1,858,370,366	0.00%	0.30%	2.00%	6.31%	8.02%
2015	10.68	17.42	122,652,930	1,647,867,563	0.00%	0.40%	2.00%	(3.79%)	(2.24%)
2014	11.08	17.82	101,334,168	1,454,786,286	0.00%	0.40%	2.00%	3.44%	5.11%
Pacific Dynamix - Growth									
2018	\$10.14	\$22.71	37,185,605	\$622,881,911	0.00%	0.30%	2.00%	(9.13%)	(7.56%)
2017	11.10	24.59	36,584,813	681,743,289	0.00%	0.30%	2.00%	15.20%	17.05%
2016	10.21	21.01	34,116,830	559,105,960	0.00%	0.40%	2.00%	8.00%	9.73%
2015	11.01	19.15	34,271,476	522,517,660	0.00%	0.40%	2.00%	(4.38%)	(2.84%)
2014	11.49	19.71	29,236,740	480,533,918	0.00%	0.40%	2.00%	3.34%	5.01%

SEPARATE ACCOUNT A
FINANCIAL HIGHLIGHTS (Continued)

Variable Accounts For Each Year or Period	At the End of Each Year or Period				Investment Income Ratios (2)	Expense Ratios (3)		Total Returns (4)	
	AUV (1)		Units Outstanding	Net Assets		Lowest	Highest	Lowest	Highest
	Lowest	Highest							
Portfolio Optimization Conservative									
2018	\$9.89	\$12.42	122,666,989	\$1,395,000,702	0.00%	0.30%	2.00%	(5.30%)	(3.67%)
2017	10.37	12.91	140,870,741	1,684,288,523	0.00%	0.30%	2.00%	5.25%	7.05%
2016	10.11	12.07	165,728,474	1,873,697,960	0.00%	0.30%	2.00%	3.74%	5.41%
2015	9.86	11.45	182,843,503	1,983,939,781	0.00%	0.40%	2.00%	(2.01%)	(0.43%)
2014	10.04	11.50	205,287,616	2,264,290,057	0.00%	0.40%	2.00%	1.34%	2.98%
Portfolio Optimization Moderate-Conservative									
2018	\$9.95	\$13.22	182,298,210	\$2,208,202,437	0.00%	0.30%	2.00%	(6.88%)	(5.27%)
2017	10.61	14.02	211,675,881	2,738,883,461	0.00%	0.30%	2.00%	8.60%	10.35%
2016	10.78	12.75	239,465,540	2,839,652,691	0.00%	0.40%	2.00%	4.68%	6.36%
2015	10.28	12.03	270,360,491	3,047,900,125	0.00%	0.40%	2.00%	(2.38%)	(0.81%)
2014	10.51	12.22	305,930,571	3,516,980,488	0.00%	0.40%	2.00%	1.97%	3.62%
Portfolio Optimization Moderate									
2018	\$9.87	\$14.23	705,768,256	\$8,963,320,335	0.00%	0.30%	2.00%	(8.41%)	(6.83%)
2017	10.78	15.35	807,845,322	11,150,490,771	0.00%	0.30%	2.00%	10.98%	12.88%
2016	10.16	13.66	911,170,206	11,277,155,614	0.00%	0.30%	2.00%	5.95%	7.65%
2015	10.64	12.79	1,021,212,696	11,871,745,564	0.00%	0.40%	2.00%	(2.33%)	(0.76%)
2014	10.87	13.05	1,159,837,591	13,740,334,379	0.00%	0.40%	2.00%	2.55%	4.20%
Portfolio Optimization Growth									
2018	\$10.77	\$15.27	563,059,591	\$7,468,425,206	0.00%	0.30%	2.00%	(10.02%)	(8.47%)
2017	11.82	16.76	645,370,093	9,470,596,190	0.00%	0.30%	2.00%	14.09%	16.04%
2016	10.18	14.59	731,102,068	9,362,255,525	0.00%	0.30%	2.00%	6.66%	8.38%
2015	11.02	13.63	827,906,037	9,892,294,042	0.00%	0.40%	2.00%	(2.30%)	(0.73%)
2014	11.26	13.89	933,704,292	11,365,570,598	0.00%	0.40%	2.00%	3.00%	4.67%
Portfolio Optimization Aggressive-Growth									
2018	\$9.97	\$15.95	117,617,743	\$1,580,123,542	0.00%	0.30%	2.00%	(11.20%)	(9.67%)
2017	12.06	17.83	132,519,299	1,996,079,978	0.00%	0.30%	2.00%	16.25%	18.12%
2016	12.05	15.27	150,050,357	1,935,350,732	0.00%	0.40%	2.00%	7.17%	8.89%
2015	11.22	14.20	168,893,013	2,023,332,419	0.00%	0.40%	2.00%	(2.87%)	(1.31%)
2014	11.53	14.56	189,654,485	2,328,709,665	0.00%	0.40%	2.00%	3.20%	4.87%
PSF DFA Balanced Allocation									
2018	\$9.95	\$11.05	13,984,638	\$150,670,897	0.00%	0.30%	2.00%	(8.06%)	(6.47%)
2017	10.84	11.83	8,143,033	94,769,463	0.00%	0.30%	2.00%	10.75%	12.53%
05/03/2016 - 12/31/2016	10.40	10.51	3,046,252	31,822,324	0.00%	0.40%	2.00%	4.78%	4.78%
Invesco V.I. Balanced-Risk Allocation Series II									
2018	\$9.74	\$19.24	22,504,624	\$322,179,645	1.27%	0.30%	2.00%	(8.57%)	(6.99%)
2017	10.60	20.70	25,137,938	400,851,209	3.72%	0.30%	2.00%	7.66%	9.50%
2016	10.15	18.92	27,202,624	411,438,619	0.20%	0.30%	2.00%	9.31%	11.07%
2015	9.56	17.04	25,599,218	360,382,294	3.73%	0.40%	2.00%	(6.29%)	(4.78%)
2014	10.18	17.89	26,922,812	413,669,967	0.00%	0.40%	2.00%	3.62%	5.29%
Invesco V.I. Equity and Income Series II									
2018	\$9.54	\$11.67	3,724,610	\$41,332,203	2.07%	0.30%	2.00%	(11.53%)	(10.00%)
2017	11.18	12.98	3,319,215	41,292,384	1.44%	0.30%	2.00%	8.59%	10.34%
2016	11.17	11.77	3,032,859	34,520,360	1.73%	0.40%	2.00%	12.57%	14.38%
2015	9.82	10.29	1,873,018	18,778,909	2.96%	0.40%	2.00%	(4.51%)	(2.97%)
05/06/2014 - 12/31/2014	10.17	10.60	596,467	6,263,393	2.19%	0.40%	2.00%	6.17%	6.17%
Invesco V.I. Global Real Estate Series II									
2018	\$9.44	\$10.87	643,423	\$6,257,587	3.77%	0.30%	2.00%	(8.20%)	(6.62%)
2017	10.28	11.64	566,539	5,943,149	3.36%	0.30%	2.00%	10.50%	12.39%
2016	9.30	10.36	397,040	3,734,563	1.79%	0.30%	2.00%	(0.19%)	1.41%
05/04/2015 - 12/31/2015	9.32	9.42	195,856	1,833,817	6.59%	0.40%	2.00%	(6.97%)	(6.97%)
American Century VP Mid Cap Value Class II									
2018	\$9.19	\$16.93	4,648,111	\$69,290,350	1.27%	0.30%	2.00%	(14.70%)	(13.22%)
2017	10.73	19.52	4,449,662	78,338,816	1.39%	0.30%	2.00%	9.27%	11.13%
2016	10.13	17.59	4,449,907	72,613,873	1.62%	0.30%	2.00%	20.29%	22.23%
2015	12.69	14.39	2,334,721	31,422,843	1.54%	0.40%	2.00%	(3.53%)	(1.97%)
2014	13.12	14.68	2,279,288	32,109,244	1.03%	0.40%	2.00%	13.94%	15.77%
American Funds IS Asset Allocation Fund Class 4									
2018	\$10.19	\$12.25	246,768,480	\$2,810,176,638	1.46%	0.30%	2.00%	(6.73%)	(5.12%)
2017	10.87	12.97	240,961,888	2,922,206,753	1.37%	0.30%	2.00%	13.62%	15.56%
2016	10.11	11.28	231,803,255	2,457,433,788	1.48%	0.30%	2.00%	7.01%	8.73%
2015	9.81	10.41	216,461,588	2,129,508,180	8.53%	0.40%	2.00%	0.19%	0.39%
05/13/2014 - 12/31/2014	10.35	10.37	1,234,348	12,792,925	5.04%	0.75%	0.95%	3.28%	3.28%

SEPARATE ACCOUNT A
FINANCIAL HIGHLIGHTS (Continued)

Variable Accounts For Each Year or Period	At the End of Each Year or Period				Investment Income Ratios (2)	Expense Ratios (3)		Total Returns (4)	
	AUV (1)		Units	Net		Lowest	Highest	Lowest	Highest
	Lowest	Highest	Outstanding	Assets					
American Funds IS Blue Chip Income and Growth Class 4									
2018	\$9.96	\$12.17	7,269,940	\$85,722,867	1.96%	0.30%	2.00%	(10.73%)	(9.19%)
2017	11.12	13.41	5,772,293	75,700,161	2.06%	0.30%	2.00%	14.40%	16.24%
2016	11.33	11.54	4,525,632	51,646,555	3.61%	0.40%	2.00%	16.39%	18.02%
11/02/2015 - 12/31/2015	9.75	9.78	229,539	2,240,733	See Note (5)	0.40%	1.80%	(3.51%)	(3.46%)
American Funds IS Bond Class 4									
2018	\$9.80	\$10.31	4,611,732	\$46,516,940	2.63%	0.30%	2.00%	(2.71%)	(1.18%)
2017	10.12	10.44	3,034,732	31,215,177	2.50%	0.30%	2.00%	1.40%	2.98%
2016	9.96	10.15	1,486,630	14,962,175	2.17%	0.30%	2.00%	0.92%	2.39%
11/03/2015 - 12/31/2015	9.89	9.91	88,696	877,973	See Note (5)	0.40%	1.85%	(0.81%)	(0.81%)
American Funds IS Capital Income Builder Class 4									
2018	\$9.68	\$10.60	8,466,870	\$85,368,961	2.72%	0.30%	2.00%	(9.10%)	(7.53%)
2017	10.65	11.46	7,548,239	82,933,134	2.57%	0.30%	2.00%	10.42%	12.20%
2016	9.64	10.06	6,532,328	64,382,863	3.09%	0.40%	2.00%	1.74%	3.37%
2015	9.48	9.73	4,624,843	44,441,584	2.69%	0.40%	2.00%	(3.69%)	(2.18%)
05/01/2014 - 12/31/2014	9.85	9.95	1,708,931	16,919,140	2.89%	0.40%	1.95%	(1.31%)	(1.31%)
American Funds IS Global Balanced Class 4									
2018	\$10.76	\$11.32	4,336,770	\$47,966,295	1.17%	0.30%	2.00%	(8.18%)	(6.59%)
2017	11.72	12.13	3,314,682	39,520,262	1.59%	0.30%	2.00%	17.02%	18.90%
2016	10.01	10.20	915,019	9,252,896	2.43%	0.40%	2.00%	2.15%	3.43%
11/10/2015 - 12/31/2015	9.80	9.82	65,020	638,224	See Note (5)	0.75%	2.00%	(1.04%)	(0.95%)
American Funds IS Global Bond Class 4									
2018	\$9.90	\$10.45	1,258,572	\$12,821,962	2.20%	0.30%	2.00%	(3.57%)	(1.90%)
2017	10.27	10.65	836,041	8,739,645	0.52%	0.30%	2.00%	4.53%	6.21%
2016	9.83	10.01	433,050	4,294,379	0.76%	0.40%	2.00%	0.90%	2.01%
11/05/2015 - 12/31/2015	9.79	9.81	32,324	316,956	0.00%	0.40%	1.80%	(1.27%)	(1.27%)
American Funds IS Global Growth and Income Class 4									
2018	\$10.31	\$11.75	2,456,273	\$28,176,906	1.68%	0.30%	2.00%	(11.68%)	(10.16%)
2017	11.63	13.09	1,693,500	21,786,618	3.04%	0.30%	2.00%	23.34%	25.32%
2016	10.25	10.44	758,235	7,847,080	3.07%	0.40%	2.00%	5.29%	6.61%
10/30/2015 - 12/31/2015	9.78	9.80	70,911	693,854	5.82%	0.40%	1.85%	(2.23%)	(2.17%)
American Funds IS Global Growth Class 4									
2018	\$10.59	\$13.51	6,148,518	\$78,942,770	0.55%	0.30%	2.00%	(11.05%)	(9.51%)
2017	11.84	14.95	4,938,435	70,733,670	0.67%	0.30%	2.00%	28.53%	30.59%
2016	10.69	11.45	3,597,971	39,881,916	0.70%	0.40%	2.00%	(1.61%)	(0.03%)
2015	10.81	11.45	4,144,888	46,345,794	1.42%	0.40%	2.00%	4.58%	6.26%
2014	10.29	10.78	1,424,224	15,128,989	2.03%	0.40%	2.00%	0.04%	1.61%
American Funds IS Global Small Capitalization Class 4									
2018	\$10.15	\$11.19	1,471,715	\$16,044,129	0.02%	0.30%	2.00%	(12.58%)	(11.07%)
2017	11.57	12.58	705,959	8,722,876	0.39%	0.30%	2.00%	23.14%	25.12%
2016	9.83	10.02	269,230	2,676,622	0.17%	0.40%	2.00%	(0.01%)	1.44%
11/03/2015 - 12/31/2015	9.85	9.87	48,286	476,209	0.00%	0.40%	1.85%	(3.61%)	(3.54%)
American Funds IS Growth Class 4									
2018	\$11.37	\$15.55	26,297,274	\$352,634,575	0.26%	0.30%	2.00%	(2.49%)	(0.80%)
2017	11.62	15.75	25,511,615	348,008,852	0.45%	0.30%	2.00%	25.46%	27.60%
2016	10.13	12.39	24,270,285	261,801,967	0.59%	0.30%	2.00%	7.06%	8.78%
2015	9.90	11.43	24,828,107	247,895,016	3.60%	0.40%	2.00%	5.58%	5.79%
05/13/2014 - 12/31/2014	10.75	10.81	366,639	3,961,069	2.65%	0.75%	1.50%	7.55%	7.55%
American Funds IS Growth-Income Class 4									
2018	\$10.95	\$14.12	25,499,425	\$323,650,289	1.25%	0.30%	2.00%	(4.01%)	(2.35%)
2017	11.35	14.52	25,370,686	332,875,994	1.30%	0.30%	2.00%	19.67%	21.59%
2016	10.68	11.98	25,849,115	281,066,393	1.32%	0.40%	2.00%	9.06%	10.81%
2015	9.79	10.85	25,541,165	252,300,825	6.09%	0.40%	2.00%	(0.30%)	0.45%
05/19/2014 - 12/31/2014	10.75	10.80	750,221	8,101,537	4.10%	0.75%	1.50%	7.24%	7.24%
American Funds IS High-Income Bond Class 4									
2018	\$9.88	\$11.41	1,818,203	\$20,145,019	5.59%	0.30%	1.95%	(4.53%)	(2.93%)
2017	10.28	11.76	1,647,144	18,994,266	7.09%	0.30%	2.00%	4.58%	6.21%
2016	10.87	11.08	990,390	10,865,001	9.47%	0.40%	2.00%	15.15%	16.83%
10/30/2015 - 12/31/2015	9.46	9.48	52,976	501,712	See Note (5)	0.40%	1.85%	(5.31%)	(5.31%)

SEPARATE ACCOUNT A
FINANCIAL HIGHLIGHTS (Continued)

Variable Accounts For Each Year or Period	At the End of Each Year or Period				Investment Income Ratios (2)	Expense Ratios (3)		Total Returns (4)	
	AUV (1)		Units	Net		Lowest	Highest	Lowest	Highest
	Lowest	Highest	Outstanding	Assets					
American Funds IS International Class 4									
2018	\$9.86	\$11.38	5,877,732	\$60,534,823	1.63%	0.30%	2.00%	(15.13%)	(13.67%)
2017	11.62	13.18	4,423,951	53,104,234	1.59%	0.30%	2.00%	29.29%	31.37%
2016	8.99	9.38	2,850,606	26,203,366	1.40%	0.40%	2.00%	1.18%	2.81%
2015	8.88	9.13	2,238,902	20,168,895	1.85%	0.40%	2.00%	(6.50%)	(5.13%)
05/13/2014 - 12/31/2014	9.53	9.62	918,721	8,793,086	4.02%	0.40%	1.85%	(4.83%)	(4.83%)
American Funds IS International Growth and Income Class 4									
2018	\$9.18	\$11.23	4,409,965	\$43,001,936	2.08%	0.30%	2.00%	(13.22%)	(11.73%)
2017	10.53	12.72	3,960,415	44,043,588	2.25%	0.30%	2.00%	22.26%	24.22%
2016	8.57	9.35	3,353,345	30,194,240	2.55%	0.40%	2.00%	(0.82%)	0.78%
2015	8.60	9.28	2,992,909	26,968,404	2.32%	0.40%	2.00%	(7.69%)	(6.20%)
2014	9.27	9.89	1,827,170	17,753,951	6.02%	0.40%	2.00%	(5.16%)	(3.78%)
American Funds IS Managed Risk Asset Allocation Class P2									
2018	\$10.12	\$12.05	10,040,824	\$115,008,587	1.37%	0.30%	2.00%	(6.79%)	(5.18%)
2017	10.80	12.72	9,214,722	112,457,169	0.75%	0.30%	2.00%	12.54%	14.35%
2016	10.57	11.12	7,433,311	80,098,222	1.32%	0.40%	2.00%	5.16%	6.85%
2015	10.05	10.41	5,761,674	58,653,909	1.52%	0.40%	2.00%	(2.88%)	(1.47%)
2014	10.37	10.56	2,881,336	30,085,703	0.09%	0.40%	1.95%	1.02%	2.50%
American Funds IS New World Fund Class 4									
2018	\$9.48	\$11.14	4,358,296	\$43,131,184	0.71%	0.30%	2.00%	(15.96%)	(14.51%)
2017	11.28	13.03	3,663,500	42,750,898	0.90%	0.30%	2.00%	26.51%	28.67%
2016	8.92	10.13	2,663,757	24,333,989	0.71%	0.30%	2.00%	2.97%	4.62%
2015	8.66	8.96	2,109,358	18,559,906	0.58%	0.40%	2.00%	(5.29%)	(3.76%)
2014	9.14	9.31	1,235,726	11,390,698	2.09%	0.40%	2.00%	(9.95%)	(8.50%)
American Funds IS U.S. Government/AAA-Rated Securities Class 4									
2018	\$9.72	\$10.55	4,222,318	\$42,708,133	1.72%	0.30%	2.00%	(1.45%)	0.20%
2017	9.88	10.54	3,866,724	39,414,908	1.07%	0.30%	1.95%	(0.67%)	0.87%
2016	9.95	10.45	4,618,164	46,987,916	1.04%	0.40%	2.00%	(0.95%)	0.59%
2015	10.04	10.39	3,732,734	38,059,278	2.07%	0.40%	2.00%	(0.72%)	0.88%
2014	10.11	10.30	1,987,612	20,250,748	3.74%	0.40%	2.00%	3.04%	4.34%
BlackRock Capital Appreciation V.I. Class III									
2018	\$18.76	\$25.16	1,475,578	\$32,796,365	0.00%	0.75%	1.50%	0.60%	1.36%
2017	18.65	24.82	1,718,685	37,766,994	0.00%	0.75%	1.50%	30.97%	31.96%
2016	14.24	18.81	2,061,670	34,362,089	0.00%	0.75%	1.50%	(1.62%)	(0.88%)
2015	14.48	18.97	2,136,103	35,964,436	0.00%	0.75%	1.50%	5.02%	5.81%
2014	13.78	17.93	2,388,125	38,100,735	0.00%	0.75%	1.50%	6.94%	7.74%
BlackRock Global Allocation V.I. Class III									
2018	\$9.79	\$13.54	132,460,071	\$1,575,516,857	0.81%	0.30%	2.00%	(9.42%)	(7.86%)
2017	10.75	14.76	151,755,086	1,985,390,161	1.25%	0.30%	2.00%	11.46%	13.26%
2016	10.59	13.08	169,103,542	1,975,008,715	1.18%	0.40%	2.00%	1.76%	3.39%
2015	10.39	12.69	191,018,782	2,182,139,434	1.04%	0.40%	2.00%	(2.96%)	(1.40%)
2014	10.68	12.92	197,530,673	2,319,680,733	2.23%	0.40%	2.00%	(0.09%)	1.53%
BlackRock iShares Dynamic Allocation V.I. Class I									
2018	\$10.25	\$11.12	2,089,209	\$22,306,050	0.99%	0.30%	1.95%	(6.70%)	(5.23%)
2017	10.95	11.75	1,924,941	21,856,855	2.08%	0.30%	1.95%	12.90%	14.65%
2016	9.83	10.25	1,626,322	16,252,668	2.28%	0.40%	1.95%	4.44%	6.07%
2015	9.41	9.66	1,397,704	13,285,959	2.62%	0.40%	1.95%	(5.64%)	(4.26%)
05/09/2014 - 12/31/2014	9.99	10.09	507,566	5,089,457	3.31%	0.40%	1.95%	0.16%	0.16%
Fidelity VIP Contrafund Service Class 2									
2018	\$10.30	\$17.08	11,658,277	\$181,793,911	0.44%	0.30%	2.00%	(8.50%)	(6.92%)
2017	11.22	18.36	10,873,948	184,452,029	0.81%	0.30%	2.00%	19.19%	21.10%
2016	13.64	15.16	9,087,111	129,225,919	0.67%	0.40%	2.00%	5.60%	7.30%
2015	12.89	14.13	8,297,345	111,244,172	0.95%	0.40%	2.00%	(1.57%)	0.01%
2014	13.07	14.13	5,323,193	72,219,421	1.03%	0.40%	2.00%	9.44%	11.21%
Fidelity VIP FundsManager 60% Service Class 2									
2018	\$10.16	\$14.33	20,000,705	\$258,479,033	1.15%	0.30%	2.00%	(8.37%)	(6.79%)
2017	11.02	15.39	17,709,234	249,388,114	1.02%	0.30%	2.00%	14.46%	16.30%
2016	11.48	13.23	16,165,663	198,335,661	1.13%	0.40%	2.00%	2.58%	4.23%
2015	11.17	12.70	17,156,518	204,808,381	1.17%	0.40%	2.00%	(1.72%)	(0.13%)
2014	11.34	12.71	10,728,869	129,639,995	1.34%	0.40%	2.00%	3.18%	4.84%

SEPARATE ACCOUNT A
FINANCIAL HIGHLIGHTS (Continued)

Variable Accounts For Each Year or Period	At the End of Each Year or Period				Investment Income Ratios (2)	Expense Ratios (3)		Total Returns (4)	
	AUV (1)		Units Outstanding	Net Assets		Lowest	Highest	Lowest	Highest
	Lowest	Highest							
Fidelity VIP Government Money Market Service Class									
2018	\$9.31	\$10.15	31,093,930	\$298,387,548	1.55%	0.30%	2.00%	(0.47%)	1.25%
2017	9.36	10.03	24,835,099	237,510,491	0.56%	0.30%	2.00%	(1.41%)	0.17%
2016	9.49	9.91	29,223,322	281,583,163	0.10%	0.40%	2.00%	(1.87%)	(0.29%)
2015	9.67	9.94	30,806,492	300,809,271	0.01%	0.40%	2.00%	(1.97%)	(0.39%)
04/30/2014 - 12/31/2014	9.87	9.97	24,533,479	242,943,308	0.01%	0.40%	2.00%	(1.33%)	(0.26%)
Fidelity VIP Strategic Income Service Class 2									
2018	\$9.97	\$11.20	5,371,527	\$57,472,420	3.77%	0.30%	2.00%	(4.76%)	(3.12%)
2017	10.81	11.57	4,681,197	52,169,536	3.40%	0.30%	2.00%	5.42%	7.12%
2016	10.27	10.80	3,503,843	36,818,740	3.94%	0.40%	2.00%	5.88%	7.59%
2015	9.70	10.04	2,837,173	27,942,914	3.14%	0.40%	2.00%	(3.88%)	(2.33%)
2014	10.09	10.28	1,705,810	17,339,350	5.82%	0.40%	2.00%	1.33%	2.96%
First Trust Dorsey Wright Tactical Core Class I									
2018	\$10.08	\$10.94	2,604,023	\$27,160,582	0.40%	0.30%	2.00%	(9.78%)	(8.36%)
2017	11.33	11.93	1,308,313	15,024,297	0.61%	0.30%	1.85%	15.34%	17.02%
2016	9.82	9.99	789,291	7,805,815	0.91%	0.40%	1.85%	(0.89%)	(0.25%)
11/03/2015 - 12/31/2015	9.92	9.93	481,903	4,784,278	0.00%	1.10%	1.75%	(2.13%)	(2.13%)
First Trust/Dow Jones Dividend & Income Allocation Class I									
2018	\$10.19	\$15.22	38,964,983	\$535,422,561	1.55%	0.30%	2.00%	(6.81%)	(5.20%)
2017	10.92	16.07	37,643,369	554,645,989	1.31%	0.30%	2.00%	11.23%	13.14%
2016	10.14	14.21	34,772,950	461,050,789	1.17%	0.30%	2.00%	9.53%	11.29%
2015	11.09	12.77	16,936,050	203,392,624	2.11%	0.40%	2.00%	(1.89%)	(0.31%)
2014	11.28	12.81	14,347,175	175,643,722	0.82%	0.40%	2.00%	7.86%	9.60%
First Trust Multi Income Allocation Class I									
2018	\$9.59	\$11.00	1,249,607	\$13,161,907	2.50%	0.30%	1.85%	(6.20%)	(4.72%)
2017	10.81	11.56	823,556	9,199,902	2.57%	0.30%	1.85%	4.11%	5.63%
2016	10.53	10.94	858,691	9,168,353	2.45%	0.40%	1.85%	7.30%	8.86%
2015	9.81	10.05	646,130	6,394,002	2.01%	0.40%	1.95%	(5.00%)	(3.61%)
05/14/2014 - 12/31/2014	10.32	10.43	458,764	4,753,659	2.79%	0.40%	1.95%	2.90%	2.90%
Franklin Founding Funds Allocation VIP Class 2									
2018	\$13.63	\$15.76	1,325,154	\$19,722,357	3.06%	0.75%	1.50%	(11.00%)	(10.33%)
2017	15.32	17.58	1,302,134	21,631,845	2.67%	0.75%	1.50%	10.32%	11.14%
2016	13.89	15.82	1,254,104	18,775,367	3.88%	0.75%	1.50%	11.50%	12.34%
2015	12.45	14.08	1,138,173	15,194,921	2.80%	0.75%	1.50%	(7.61%)	(6.91%)
2014	13.48	15.12	709,358	10,199,135	2.63%	0.75%	1.50%	1.32%	2.08%
Franklin Founding Funds Allocation VIP Class 4									
2018	\$10.27	\$14.73	20,456,672	\$254,733,392	2.87%	0.30%	2.00%	(11.38%)	(9.85%)
2017	11.42	16.55	24,332,103	340,451,293	2.54%	0.30%	2.00%	9.57%	11.33%
2016	11.54	15.05	26,702,663	339,747,629	3.72%	0.40%	2.00%	10.69%	12.47%
2015	10.40	13.54	31,595,843	361,612,095	2.77%	0.40%	2.00%	(8.10%)	(6.61%)
2014	11.29	14.67	37,391,068	463,595,554	2.74%	0.40%	2.00%	0.72%	2.34%
Franklin Income VIP Class 2									
2018	\$10.05	\$10.72	3,727,163	\$38,547,708	4.81%	0.30%	2.00%	(6.21%)	(4.59%)
2017	10.72	11.23	3,458,251	37,822,646	4.19%	0.30%	2.00%	7.51%	9.34%
2016	9.97	10.27	2,092,953	21,111,682	4.67%	0.30%	2.00%	11.94%	13.57%
05/06/2015 - 12/31/2015	8.93	9.02	681,094	6,103,987	2.59%	0.40%	1.85%	(9.97%)	(9.56%)
Franklin Mutual Global Discovery VIP Class 2									
2018	\$9.83	\$16.49	13,449,622	\$186,078,604	2.35%	0.30%	2.00%	(12.99%)	(11.48%)
2017	11.12	18.71	14,006,116	220,413,458	1.78%	0.30%	2.00%	6.45%	8.27%
2016	10.30	17.36	13,999,486	206,289,451	1.70%	0.30%	2.00%	9.96%	11.73%
2015	11.19	15.59	13,955,217	186,588,831	2.93%	0.40%	2.00%	(5.56%)	(4.03%)
2014	11.83	16.30	11,417,807	161,672,065	2.31%	0.40%	2.00%	3.62%	5.29%
Franklin Rising Dividends VIP Class 2									
2018	\$10.67	\$17.24	9,931,707	\$154,894,538	1.26%	0.30%	2.00%	(6.97%)	(5.36%)
2017	12.10	18.23	10,043,010	167,633,877	1.51%	0.30%	2.00%	18.18%	20.20%
2016	10.09	15.19	10,003,909	140,746,663	1.39%	0.30%	2.00%	13.75%	15.58%
2015	11.67	13.14	8,132,358	99,803,464	1.42%	0.40%	2.00%	(5.56%)	(4.03%)
2014	12.33	13.69	6,308,088	81,637,319	1.33%	0.40%	2.00%	6.57%	8.29%

SEPARATE ACCOUNT A
FINANCIAL HIGHLIGHTS (Continued)

Variable Accounts For Each Year or Period	At the End of Each Year or Period				Investment Income Ratios (2)	Expense Ratios (3)		Total Returns (4)	
	AUV (1)		Units Outstanding	Net Assets		Lowest	Highest	Lowest	Highest
	Lowest	Highest							
Templeton Global Bond VIP Class 2									
2018	\$9.26	\$12.52	9,627,263	\$95,140,630	0.00%	0.30%	2.00%	(0.09%)	1.63%
2017	9.25	12.37	9,560,513	93,539,600	0.00%	0.30%	2.00%	(0.09%)	1.62%
2016	9.24	12.23	8,882,675	86,217,009	0.00%	0.30%	2.00%	0.91%	2.53%
2015	9.14	11.97	8,791,978	83,842,346	7.77%	0.40%	2.00%	(6.20%)	(4.69%)
2014	9.72	12.60	6,421,265	64,880,109	4.98%	0.40%	2.00%	(0.18%)	1.43%
Ivy VIP Asset Strategy Class II									
2018	\$8.91	\$11.25	1,483,636	\$13,696,205	1.83%	0.30%	2.00%	(7.32%)	(5.72%)
2017	9.61	11.93	1,570,854	15,529,480	1.54%	0.30%	2.00%	15.94%	17.80%
2016	8.29	8.65	1,823,068	15,402,009	0.57%	0.40%	2.00%	(4.49%)	(2.96%)
2015	8.68	8.92	1,897,465	16,667,679	0.34%	0.40%	2.00%	(10.03%)	(8.71%)
05/09/2014 - 12/31/2014	9.67	9.77	1,047,942	10,170,502	0.04%	0.40%	1.95%	(1.66%)	(1.66%)
Ivy VIP Energy Class II									
2018	\$5.06	\$5.61	2,874,689	\$14,926,807	0.00%	0.30%	2.00%	(35.45%)	(34.34%)
2017	7.84	8.54	2,560,099	20,441,453	0.74%	0.30%	2.00%	(14.37%)	(12.90%)
2016	9.16	9.80	2,795,729	25,853,628	0.13%	0.30%	2.00%	31.89%	34.02%
05/01/2015 - 12/31/2015	6.94	7.02	650,366	4,532,752	0.01%	0.40%	2.00%	(30.42%)	(30.30%)
Janus Henderson Balanced Service Shares									
2018	\$11.05	\$15.53	151,998,954	\$2,154,003,803	1.79%	0.30%	2.00%	(1.57%)	0.13%
2017	11.17	15.53	123,407,941	1,770,974,243	1.44%	0.30%	2.00%	15.80%	17.78%
2016	10.11	13.20	107,014,619	1,322,530,489	2.00%	0.30%	2.00%	2.26%	3.91%
2015	11.50	12.70	92,751,839	1,116,940,950	1.50%	0.40%	2.00%	(1.58%)	0.01%
2014	11.66	12.70	45,580,660	555,635,249	1.65%	0.40%	2.00%	6.10%	7.81%
Janus Henderson Flexible Bond Service Shares									
2018	\$9.66	\$10.41	2,570,835	\$25,650,617	2.64%	0.30%	2.00%	(3.25%)	(1.58%)
2017	9.98	10.59	2,770,207	28,344,424	2.55%	0.30%	2.00%	1.31%	2.94%
2016	9.85	10.28	2,601,100	26,083,540	2.44%	0.40%	2.00%	0.25%	1.81%
2015	9.84	10.10	2,111,629	20,986,875	2.27%	0.40%	1.95%	(1.89%)	(0.46%)
05/06/2014 - 12/31/2014	10.05	10.15	846,509	8,532,151	5.17%	0.40%	1.85%	0.51%	0.58%
JPMorgan Insurance Trust Core Bond Class 1									
2018	\$14.31	\$14.74	11,899	\$175,221	2.46%	1.40%	1.60%	(1.55%)	(1.35%)
2017	14.54	14.94	25,121	375,134	2.52%	1.40%	1.60%	1.93%	2.14%
2016	14.26	14.63	29,216	427,188	2.72%	1.40%	1.60%	0.50%	0.70%
2015	14.19	14.52	31,509	457,178	3.63%	1.40%	1.60%	(0.49%)	(0.29%)
2014	14.26	14.57	34,315	499,408	3.62%	1.40%	1.60%	3.25%	3.46%
JPMorgan Insurance Trust Global Allocation Class 2									
2018	\$10.21	\$11.08	993,900	\$10,545,527	0.00%	0.30%	2.00%	(8.18%)	(6.59%)
2017	11.12	11.86	754,917	8,639,406	1.62%	0.30%	2.00%	14.54%	16.38%
2016	9.71	9.97	426,423	4,191,901	3.38%	0.40%	2.00%	3.75%	5.41%
05/04/2015 - 12/31/2015	9.36	9.46	270,644	2,545,334	3.71%	0.40%	2.00%	(5.88%)	(5.88%)
JPMorgan Insurance Trust Income Builder Class 2									
2018	\$10.06	\$10.76	874,702	\$9,065,181	0.00%	0.30%	2.00%	(6.81%)	(5.20%)
2017	10.80	11.35	760,276	8,380,795	3.58%	0.30%	2.00%	9.50%	11.26%
2016	9.86	10.13	648,065	6,463,331	4.14%	0.40%	2.00%	4.10%	5.78%
05/06/2015 - 12/31/2015	9.47	9.58	291,766	2,772,891	8.63%	0.40%	2.00%	(4.18%)	(4.18%)
JPMorgan Insurance Trust Mid Cap Value Class 1									
2018	\$24.31	\$25.03	3,373	\$83,917	0.97%	1.40%	1.60%	(13.24%)	(13.07%)
2017	28.02	28.79	3,381	96,807	0.79%	1.40%	1.60%	11.96%	12.19%
2016	25.02	25.66	3,813	97,391	0.86%	1.40%	1.60%	12.88%	13.11%
2015	22.17	22.69	3,876	87,570	0.99%	1.40%	1.60%	(4.20%)	(4.01%)
2014	23.14	23.64	3,963	93,285	0.55%	1.40%	1.60%	13.28%	13.51%
JPMorgan Insurance Trust U.S. Equity Class 1									
2018	\$26.25	\$26.25	588	\$15,447	0.62%	1.40%	1.40%	(7.48%)	(7.48%)
2017	28.37	28.37	2,329	66,081	0.88%	1.40%	1.40%	20.63%	20.63%
2016	23.52	23.52	2,353	55,336	0.99%	1.40%	1.40%	9.40%	9.40%
2015	21.50	21.50	2,433	52,289	1.13%	1.40%	1.40%	(0.54%)	(0.54%)
2014	21.61	21.61	2,679	57,893	0.90%	1.40%	1.40%	12.32%	12.32%
ClearBridge Variable Aggressive Growth - Class II									
2018	\$9.60	\$10.62	678,630	\$6,923,122	0.41%	0.30%	2.00%	(10.34%)	(8.84%)
2017	11.08	11.65	583,639	6,588,820	0.30%	0.30%	2.00%	13.70%	15.52%
2016	9.74	9.93	375,796	3,692,453	0.70%	0.40%	2.00%	(0.71%)	0.53%
11/03/2015 - 12/31/2015	9.85	9.87	64,765	638,633	0.64%	0.40%	1.65%	(3.34%)	(3.27%)

SEPARATE ACCOUNT A
FINANCIAL HIGHLIGHTS (Continued)

Variable Accounts For Each Year or Period	At the End of Each Year or Period				Investment Income Ratios (2)	Expense Ratios (3)		Total Returns (4)	
	AUV (1)		Units	Net		Lowest	Highest	Lowest	Highest
	Lowest	Highest	Outstanding	Assets					
Lord Abbett Bond Debenture Class VC									
2018	\$9.94	\$12.70	7,732,403	\$91,539,827	4.49%	0.30%	2.00%	(5.93%)	(4.31%)
2017	11.03	13.29	7,119,649	88,873,085	4.58%	0.30%	2.00%	7.06%	8.78%
2016	11.12	12.22	5,866,815	68,036,796	5.03%	0.40%	2.00%	9.92%	11.69%
2015	10.10	10.94	5,177,743	54,280,623	4.52%	0.40%	2.00%	(3.48%)	(1.92%)
2014	10.44	11.15	3,596,954	38,865,874	6.20%	0.40%	2.00%	2.28%	3.93%
Lord Abbett International Equity Class VC									
2018	\$8.26	\$12.58	5,019,994	\$57,329,495	1.71%	0.30%	2.00%	(19.97%)	(18.59%)
2017	10.32	15.52	4,639,673	65,862,191	1.90%	0.30%	2.00%	23.19%	25.17%
2016	8.38	12.44	5,059,147	58,308,401	2.67%	0.40%	2.00%	(3.68%)	(2.13%)
2015	8.70	12.76	5,001,721	59,337,178	1.56%	0.40%	2.00%	(3.72%)	(2.17%)
2014	9.04	13.09	4,224,106	52,268,554	1.31%	0.40%	2.00%	(10.82%)	(10.15%)
Lord Abbett Total Return Class VC									
2018	\$9.91	\$12.65	25,481,194	\$287,709,206	3.16%	0.30%	2.00%	(3.00%)	(1.32%)
2017	10.14	12.88	25,749,327	296,912,405	2.42%	0.30%	2.00%	1.81%	3.45%
2016	10.07	12.49	25,285,912	283,114,112	2.62%	0.40%	2.00%	2.20%	3.85%
2015	9.85	12.07	25,005,242	272,387,576	2.79%	0.40%	2.00%	(2.62%)	(1.05%)
2014	10.12	12.24	22,125,357	245,477,681	2.34%	0.40%	2.00%	4.50%	5.29%
MFS Total Return Series - Service Class									
2018	\$9.95	\$15.28	27,386,021	\$372,281,332	1.96%	0.30%	2.00%	(7.75%)	(6.15%)
2017	10.73	16.36	29,971,293	440,019,701	2.19%	0.30%	2.00%	9.81%	11.69%
2016	10.12	14.84	27,639,529	369,435,455	2.81%	0.30%	2.00%	6.67%	8.38%
2015	11.23	13.86	22,077,173	275,386,885	2.42%	0.40%	2.00%	(2.55%)	(0.98%)
2014	11.50	14.16	19,182,534	245,389,009	1.75%	0.40%	2.00%	6.09%	7.80%
MFS Utilities Series - Service Class									
2018	\$11.75	\$14.20	3,586,304	\$45,546,448	0.85%	0.30%	2.00%	(1.20%)	0.51%
2017	11.87	14.14	3,260,393	41,643,404	4.17%	0.30%	2.00%	12.23%	14.04%
2016	10.56	12.40	3,228,395	36,521,402	4.16%	0.40%	2.00%	9.04%	10.79%
2015	9.66	11.19	2,760,090	28,475,673	4.05%	0.40%	2.00%	(16.45%)	(15.10%)
2014	11.54	13.18	3,250,292	40,479,521	2.10%	0.40%	2.00%	10.24%	12.02%
MFS Value Series - Service Class									
2018	\$17.95	\$22.29	3,700,200	\$72,135,293	1.32%	0.75%	1.50%	(11.70%)	(11.03%)
2017	20.33	25.05	3,800,832	83,439,888	1.73%	0.75%	1.50%	15.61%	16.47%
2016	17.59	21.51	3,957,067	74,782,485	1.87%	0.75%	1.50%	12.09%	12.93%
2015	15.69	19.05	4,178,023	70,018,651	2.13%	0.75%	1.50%	(2.41%)	(1.67%)
2014	16.08	19.37	3,946,952	67,462,964	1.41%	0.75%	1.50%	8.56%	9.38%
MFS Massachusetts Investors Growth Stock - Service Class									
2018	\$12.68	\$13.04	5,156,328	\$67,121,008	0.33%	0.75%	1.50%	(0.93%)	(0.18%)
2017	12.80	13.06	5,881,500	76,740,305	0.41%	0.75%	1.50%	26.20%	27.15%
2016	10.14	10.28	6,711,748	68,909,823	0.38%	0.75%	1.50%	4.27%	5.05%
03/27/2015 - 12/31/2015	9.72	9.78	7,107,735	69,496,824	0.61%	0.75%	1.50%	(2.75%)	(2.19%)
Neuberger Berman U.S. Equity Index PutWrite Strategy Class S									
2018	\$9.15	\$9.90	100,732	\$938,759	0.00%	0.30%	1.80%	(8.45%)	(7.16%)
2017	9.99	10.30	64,702	652,725	0.00%	0.40%	1.80%	4.84%	6.26%
2016	9.54	9.69	43,063	412,716	0.00%	0.40%	1.75%	(2.36%)	(1.73%)
11/18/2015 - 12/31/2015	9.77	9.78	4,525	44,231	0.00%	1.10%	1.75%	(1.47%)	(1.47%)
Oppenheimer Global Fund/VA Service Shares									
2018	\$10.50	\$11.85	1,385,063	\$15,319,920	0.85%	0.30%	2.00%	(15.12%)	(13.65%)
2017	12.28	13.72	1,407,294	18,166,007	0.71%	0.30%	2.00%	33.63%	35.78%
2016	9.52	9.70	193,754	1,856,673	0.75%	0.40%	2.00%	(1.88%)	(1.30%)
11/13/2015 - 12/31/2015	9.73	9.74	10,774	104,875	0.00%	1.15%	1.75%	(0.57%)	(0.53%)
Oppenheimer International Growth Fund/VA Service Shares									
2018	\$9.17	\$10.40	1,233,981	\$11,685,079	0.62%	0.30%	2.00%	(21.15%)	(19.79%)
2017	11.63	12.96	901,922	10,707,364	1.14%	0.30%	2.00%	23.95%	25.94%
2016	9.38	9.56	359,358	3,397,657	0.81%	0.40%	2.00%	(4.40%)	(3.10%)
10/30/2015 - 12/31/2015	9.84	9.86	30,407	299,519	0.00%	0.40%	1.75%	(1.49%)	(1.49%)
PIMCO All Asset All Authority - Advisor Class									
2018	\$8.89	\$9.52	320,055	\$2,918,666	3.06%	0.40%	1.95%	(8.42%)	(7.07%)
2017	9.68	10.24	428,374	4,242,265	4.76%	0.40%	2.00%	8.84%	10.53%
2016	8.88	9.26	542,324	4,902,835	2.95%	0.40%	2.00%	11.31%	13.10%
2015	7.98	8.19	372,038	3,000,639	2.95%	0.40%	2.00%	(14.14%)	(12.75%)
05/09/2014 - 12/31/2014	9.29	9.39	272,931	2,546,554	10.96%	0.40%	2.00%	(7.26%)	(7.26%)

SEPARATE ACCOUNT A
FINANCIAL HIGHLIGHTS (Continued)

Variable Accounts For Each Year or Period	At the End of Each Year or Period				Investment Income Ratios (2)	Expense Ratios (3)		Total Returns (4)	
	AUV (1)		Units Outstanding	Net Assets		Lowest	Highest	Lowest	Highest
	Lowest	Highest							
PIMCO CommodityRealReturn Strategy - Advisor Class									
2018	\$4.59	\$8.77	1,366,854	\$6,776,551	1.99%	0.30%	2.00%	(15.91%)	(14.46%)
2017	5.46	10.25	1,223,238	7,120,775	10.87%	0.30%	2.00%	0.03%	1.74%
2016	5.46	10.07	1,335,186	7,664,516	1.04%	0.30%	2.00%	12.77%	14.41%
2015	4.87	5.25	910,614	4,605,365	4.61%	0.40%	1.95%	(27.03%)	(25.96%)
2014	6.67	7.15	863,444	5,943,758	0.27%	0.40%	1.95%	(20.11%)	(18.94%)
Jennison Class II									
2018	\$26.36	\$27.29	2,270	\$61,280	0.00%	1.40%	1.75%	(2.76%)	(2.56%)
2017	26.45	28.01	6,326	170,351	0.00%	1.40%	1.75%	33.78%	34.25%
2016	19.77	20.86	17,740	354,124	0.00%	1.40%	1.75%	(3.00%)	(2.66%)
2015	20.38	21.43	19,719	406,002	0.00%	1.40%	1.75%	9.10%	9.49%
2014	18.68	19.58	20,021	377,567	0.00%	1.40%	1.75%	7.68%	8.06%
SP International Growth Class II									
2018	\$15.79	\$16.82	2,732	\$44,330	0.00%	1.40%	1.75%	(14.72%)	(14.42%)
2017	18.52	19.65	3,029	57,516	0.00%	1.40%	1.75%	33.08%	33.54%
2016	13.92	14.72	14,385	202,331	0.00%	1.40%	1.75%	(5.82%)	(5.49%)
2015	14.78	15.57	16,566	247,639	0.00%	1.40%	1.75%	1.30%	1.65%
2014	14.59	15.32	18,351	270,374	0.00%	1.40%	1.75%	(7.75%)	(7.43%)
SP Prudential U.S. Emerging Growth Class II									
2018	\$27.69	\$29.42	3,261	\$91,288	0.00%	1.40%	1.75%	(9.78%)	(9.46%)
2017	30.69	32.49	3,595	111,362	0.00%	1.40%	1.75%	19.83%	20.25%
2016	25.61	27.02	14,581	375,455	0.00%	1.40%	1.75%	2.02%	2.37%
2015	25.11	26.40	14,641	369,492	0.00%	1.40%	1.75%	(4.42%)	(4.09%)
2014	26.27	27.52	14,317	378,018	0.00%	1.40%	1.75%	7.26%	7.63%
Value Class II									
2018	\$19.16	\$20.35	5,417	\$107,427	0.00%	1.40%	1.75%	(11.80%)	(11.49%)
2017	21.72	23.00	5,785	129,739	0.00%	1.40%	1.75%	14.49%	14.89%
2016	18.97	20.02	7,086	139,067	0.00%	1.40%	1.75%	9.04%	9.42%
2015	17.40	18.29	9,315	166,883	0.00%	1.40%	1.75%	(10.13%)	(9.82%)
2014	19.36	20.28	11,486	227,422	0.00%	1.40%	1.75%	7.76%	8.14%
Schwab Government Money Market									
05/07/2018 - 09/06/2018	\$9.86	\$9.86	-	\$-	1.56%	0.60%	0.60%	0.32%	0.32%
2017									
2016									
04/08/2015 - 12/01/2015	9.90	9.90	-	-	0.01%	0.60%	0.60%	(0.38%)	(0.38%)
03/18/2014 - 11/06/2014	9.96	9.96	-	-	0.01%	0.60%	0.60%	(0.38%)	(0.38%)
Schwab VIT Balanced									
2018	\$10.51	\$11.95	4,934,852	\$58,844,444	1.33%	0.60%	1.00%	(5.59%)	(5.21%)
2017	11.13	12.61	4,673,447	58,777,056	1.19%	0.60%	1.00%	8.91%	9.35%
2016	10.22	11.53	4,573,038	52,603,578	1.06%	0.60%	1.00%	3.74%	4.15%
2015	9.85	11.07	4,158,299	45,981,448	1.02%	0.60%	1.00%	(2.59%)	(2.59%)
2014	11.36	11.36	3,592,206	40,815,210	0.58%	0.60%	0.60%	3.53%	3.53%
Schwab VIT Balanced with Growth									
2018	\$10.79	\$12.83	10,008,190	\$126,869,239	1.54%	0.60%	1.00%	(7.64%)	(7.26%)
2017	11.68	13.83	10,035,039	137,192,784	1.38%	0.60%	1.00%	12.57%	13.02%
2016	10.38	12.24	10,156,593	122,988,482	1.29%	0.60%	1.00%	5.32%	5.74%
2015	9.85	11.58	9,449,983	108,559,408	1.24%	0.60%	1.00%	(3.06%)	(3.06%)
2014	11.94	11.94	7,816,994	93,344,353	0.76%	0.60%	0.60%	3.53%	3.53%
Schwab VIT Growth									
2018	\$11.08	\$13.87	9,611,058	\$132,422,989	1.49%	0.60%	1.00%	(9.27%)	(8.91%)
2017	12.21	15.22	9,505,102	143,880,388	1.34%	0.60%	1.00%	15.98%	16.44%
2016	10.53	13.07	9,713,795	126,342,860	1.36%	0.60%	1.00%	6.60%	7.02%
2015	9.88	12.22	9,591,644	116,693,982	1.30%	0.60%	1.00%	(3.43%)	(3.43%)
2014	12.65	12.65	8,114,949	102,661,192	0.80%	0.60%	0.60%	3.35%	3.35%
State Street Total Return V.I.S. Class 3									
2018	\$10.05	\$19.66	26,335,073	\$404,148,979	1.86%	0.30%	2.00%	(8.47%)	(6.89%)
2017	10.93	21.13	28,254,998	478,275,225	1.73%	0.30%	2.00%	12.99%	14.92%
2016	10.16	18.41	30,770,276	465,604,170	1.58%	0.30%	2.00%	3.99%	5.66%
2015	10.67	17.42	33,170,514	487,260,624	1.52%	0.40%	2.00%	(3.30%)	(1.74%)
2014	11.01	17.73	33,433,586	514,307,423	1.52%	0.40%	2.00%	2.99%	4.65%

SEPARATE ACCOUNT A
FINANCIAL HIGHLIGHTS (Continued)

Variable Accounts For Each Year	At the End of Each Year				Investment Income Ratios (2)	Expense Ratios (3)		Total Returns (4)	
	AUV (1)		Units Outstanding	Net Assets		Lowest	Highest	Lowest	Highest
	Lowest	Highest							
VanEck VIP Global Hard Assets Class S									
2018	\$5.15	\$6.78	2,121,470	\$11,751,306	0.00%	0.30%	2.00%	(29.85%)	(28.64%)
2017	7.34	9.50	2,200,630	17,210,080	0.00%	0.30%	2.00%	(3.91%)	(2.36%)
2016	7.63	8.40	2,635,249	21,129,905	0.28%	0.40%	2.00%	40.58%	42.84%
2015	5.43	5.93	1,604,342	9,153,344	0.03%	0.40%	2.00%	(34.94%)	(33.89%)
2014	8.27	9.04	908,958	7,848,908	0.00%	0.40%	2.00%	(20.95%)	(19.67%)

- (1) The AUV is presented as a range from lowest to highest based on the ending AUV for all product groupings as of December 31 of each year or period ended. The lowest and highest AUV may be the same for a variable account if there is only one product which had investments at the end of the year or period.
- (2) The investment income ratios represent the dividends, excluding distributions of capital gains, received by the variable accounts from the underlying portfolios/funds, divided by the average daily net assets (See Note 3 in Notes to Financial Statements for information on dividends and distributions). These ratios exclude those expenses, such as mortality and expense risk ("M&E") fees, administrative fees, and additional death benefit rider charges, if any, that are assessed against contract owner accounts, either through reductions in the unit values or the redemption of units. The recognition of investment income by the variable accounts is affected by the timing of the declaration of dividends by the underlying portfolios/funds in which the variable accounts invest. The investment income ratios for periods of less than one full year are annualized.
- (3) The expense ratios represent annualized contract fees and expenses of the Separate Account divided by the average daily net assets for each period indicated. These ratios include only those expenses that result in a direct reduction of unit values. Excluded are expenses of the underlying portfolios/funds in which the variable accounts invest and charges made directly to contract owner accounts through the redemption of units (See Note 4 in Notes to Financial Statements). The expense ratios are presented as a range of lowest to highest based on the product groupings. The expense ratios for periods of less than one full year are annualized.
- (4) Total returns reflect changes in unit values of the underlying portfolios/funds and deductions for M&E fees, administrative fees, and additional death benefit rider charges, if any, assessed through the daily AUV calculation. These fees and charges are assessed at annual rates ranging from 0.30% to 2.00% based on the average daily net assets of each variable account as discussed in Note 4 in Notes to Financial Statements. Total returns do not include deductions at the separate account or contract level for any premium loads, maintenance fees, premium tax charges, withdrawal and surrender charges, charges for other optional benefit riders, or other charges that may be incurred under a contract which, if incurred, would have resulted in lower returns. Total returns are presented as a range from lowest to highest values based on the product grouping representing the minimum to maximum expense ratio amounts. Total returns for those contracts which commenced operations subsequent to the beginning of the year or period indicated for each variable account may not be within the ranges presented, and these contracts are excluded when calculating the total returns from lowest to highest as presented in the table. Total returns are calculated for each period indicated and are not annualized for periods of less than one full year.
- (5) Subsequent to commencement of operations, the American Funds IS Blue Chip Income and Growth Class 4, American Funds IS Bond Class 4, American Funds IS Global Balanced Class 4, and American Funds IS High-Income Bond Class 4 Variable Accounts received their annual distributions. The annualized investment income ratios were 11.92%, 12.14%, 10.77%, and 41.92%, respectively. Prior to annualization, the ratios were 1.60%, 1.27%, 1.10%, and 5.38%, respectively.

**SEPARATE ACCOUNT A
NOTES TO FINANCIAL STATEMENTS**

1. ORGANIZATION

The Separate Account A (the "Separate Account") of Pacific Life Insurance Company ("Pacific Life") is registered as a unit investment trust under the Investment Company Act of 1940, as amended. The Separate Account consists of subaccounts (each, a "Variable Account" and collectively, the "Variable Accounts") which invest in shares of corresponding portfolios or funds (each, a "Portfolio" and collectively, the "Portfolios") of registered investment management companies (each, a "Fund" and collectively, the "Funds"). As of December 31, 2018, the Fund investment options are Pacific Select Fund (See Note 4), AIM Variable Insurance Funds (Invesco Variable Insurance Funds), American Century Variable Portfolios, Inc., American Funds Insurance Series®, BlackRock Variable Series Funds, Inc., Fidelity Variable Insurance Products Funds, First Trust Variable Insurance Trust, Franklin Templeton Variable Insurance Products Trust, Ivy Variable Insurance Portfolios, Janus Aspen Series, JPMorgan Insurance Trust, Legg Mason Partners Variable Equity Trust, Lord Abbett Series Fund, Inc., MFS Variable Insurance Trust, Neuberger Berman Advisers Management Trust, Oppenheimer Variable Account Funds, PIMCO Variable Insurance Trust, Prudential Series Fund, Schwab Annuity Portfolios, State Street Variable Insurance Series Funds, Inc., and Van Eck VIP Trust. The Variable Accounts which have not commenced operations as of December 31, 2018 are not presented in this annual report.

Each of the Portfolios pursues different investment objectives and policies. The financial statements of the Funds, including the schedules of investments, are provided separately and should be read in conjunction with the Separate Account's financial statements.

On March 29, 2018, the BlackRock iShares Dynamic Fixed Income V.I. Class I and BlackRock iShares Equity Appreciation V.I. Class I Variable Accounts were liquidated. On August 31, 2018, the BlackRock iShares Alternative Strategies V.I. Class I Variable Account was liquidated. Any units that remained in each of these three BlackRock Variable Accounts (the "Liquidated BlackRock Variable Accounts") after the close of business on the liquidation dates were transferred to the Fidelity VIP Government Money Market Service Class Variable Account. Such transfers were based on the applicable Variable Accounts' accumulation unit values and the relative net asset values of the respective Portfolios as of the close of the business of the liquidation dates. Because the Liquidated BlackRock Variable Accounts were liquidated prior to December 31, 2018, no other information for the Liquidated BlackRock Variable Accounts are included in this annual report.

On June 28, 2018, the net assets of the Pacific Select Fund's Long/Short Large-Cap Portfolio Class I, the underlying Portfolio for the Long/Short Large-Cap Variable Account, were transferred to the Pacific Select Fund Main Street Core Portfolio Class I, the underlying Portfolio for the Main Street Core Variable Account through a reorganization (the "Reorganization"). In connection with the Reorganization, any units that remained in the Long/Short Large-Cap Variable Account after the close of business on June 28, 2018 were transferred to the Main Street Core Variable Account. Such transfers were based on the applicable Variable Account accumulation unit values and the relative net asset values of the respective Portfolios, as of the close of business on June 28, 2018. The Long/Short Large-Cap Variable Account is not included in this annual report.

Under applicable insurance law, the assets and liabilities of the Separate Account are clearly identified and distinguished from the other assets and liabilities of Pacific Life. The assets of the Separate Account will not be charged with any liabilities arising out of any other business conducted by Pacific Life, but the obligations of the Separate Account, including benefits related to variable annuity contracts, are obligations of Pacific Life.

The Separate Account funds individual flexible premium deferred variable annuity contracts (the "Contracts"). The investments of the Separate Account are carried at fair value.

2. SIGNIFICANT ACCOUNTING POLICIES

The following is a summary of the significant accounting policies followed by the Separate Account in the preparation of its financial statements in conformity with accounting principles generally accepted in the United States of America ("U.S. GAAP"), which may require management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosures of contingent assets and liabilities at the date of the financial statements and the increases and decreases in net assets from operations during the reporting period. Actual results could differ from those estimates. The Separate Account qualifies as an investment company under U.S. GAAP and follows the accounting and reporting guidance applicable to Investment Companies Topic of U.S. GAAP.

A. Valuation of Investments

Investments in shares of the Portfolios are valued at the reported net asset values of the respective Portfolios. Valuation of securities held by the Funds is discussed in the notes to their financial statements.

B. Security Transactions and Income

Transactions are recorded on the trade date. Realized gains and losses on sales of investments are determined on the basis of identified cost. Dividends and capital gains distributions, if any, from mutual fund investments are recorded on the ex-dividend date.

C. Federal Income Taxes

The operations of the Separate Account are included within the total operations of Pacific Life, which files income tax returns as part of the Pacific Mutual Holding Company consolidated federal income tax return. Under the current tax law, no federal income taxes are expected to be paid with respect to the operations of the Separate Account and no changes were made as a result of the enactment of the Tax Cuts and Jobs Act. Pacific Life will periodically review the status of this policy in the event of changes in the tax law.

SEPARATE ACCOUNT A
NOTES TO FINANCIAL STATEMENTS (Continued)

D. Contracts in Payout Period

Net assets allocated to Contracts in payout period are computed, on a current basis, according to the Annuity 2000 Mortality Table or 2012 IAR Mortality Table depending on the year of annuitization. The assumed investment return is 4.0 or 5.0 percent depending on the product. The mortality risk is fully borne by Pacific Life and may result in additional amounts being transferred into the Variable Accounts by Pacific Life to cover greater longevity of annuitants than expected. Conversely, if amounts allocated exceed the amounts required, transfers may be made to Pacific Life. These transfers, if any, are shown as adjustments to net assets allocated to contracts in payout (annuitization) period in the accompanying Statements of Changes in Net Assets.

3. DIVIDENDS AND DISTRIBUTIONS FROM MUTUAL FUND INVESTMENTS

All dividend and capital gain distributions, if any, received from the Portfolios are reinvested in additional full and fractional shares of the related Portfolios and are recorded by the Variable Accounts on the ex-dividend date.

Each of the Portfolios in the Pacific Select Fund is treated as a partnership for federal income tax purposes only (the "Partnership Portfolios"). The Partnership Portfolios are not required to distribute taxable income and capital gains for federal income tax purposes. Therefore, no dividend or capital gain distributions were received from any Portfolios in the Pacific Select Fund nor were they recorded by the applicable Variable Accounts in the Statements of Operations for the year ended December 31, 2018.

4. CHARGES AND EXPENSES AND RELATED PARTY TRANSACTIONS

Pacific Life deducts from the Separate Account daily charges for mortality and expense risks ("M&E") and administrative fees Pacific Life assumes, and any additional death benefit rider charges, if applicable. Contracts funded by the Separate Account currently being sold or administered, along with the total annual expense ratios, are summarized in the following table. The mortality risk assumed by Pacific Life is the risk that the annuitant will live longer than predicted and will receive more annuity payments than anticipated. Pacific Life also assumes mortality risk in connection with any death benefit paid under the Contracts. The expense risk assumed is that expenses incurred in administering the Contracts and the Separate Account will exceed the amounts realized from fees and charges assessed against the Contracts. These charges are assessed daily at the following annual rates based on the average daily net assets of each Variable Account and result in a direct reduction in unit values. M&E fees and administrative fees are included in the Statements of Operations.

Death Benefit Options

Pacific Choice Contracts (Without Stepped-Up Death Benefit II Rider Charge)	Standard Death Benefit With 5 Year Option	Standard Death Benefit With 3 Year Option	Standard Death Benefit With 0 Year Option	
M&E Charge	0.95%	1.25%	1.35%	
Administrative Fee	0.25%	0.25%	0.25%	
Total Annual Expenses	1.20%	1.50%	1.60%	
Pacific Choice Contracts (With Stepped-Up Death Benefit II Rider Charge)				
M&E Charge	0.95%	1.25%	1.35%	
Administrative Fee	0.25%	0.25%	0.25%	
Death Benefit Rider Charge	0.20%	0.20%	0.20%	
Total Annual Expenses	1.40%	1.70%	1.80%	
Pacific Destinations and Pacific Destination O - Series Contracts	Standard Death Benefit	With Stepped-Up Death Benefit Rider or Stepped-Up Death Benefit II Rider		
M&E Charge	0.60%	0.60%		
Administrative Fee	0.15%	0.15%		
Death Benefit Rider Charge	None	0.20%		
Total Annual Expenses	0.75%	0.95%		
Pacific Journey Select Contracts	Without Stepped-Up Death Benefit Rider and Four Year Withdrawal Charge Option	With Stepped-Up Death Benefit Rider Only	With Four Year Withdrawal Charge Option Only	With Stepped-Up Death Benefit Rider and Four Year Withdrawal Charge Option
M&E Charge	0.95%	0.95%	0.95%	0.95%
Administrative Fee	0.15%	0.15%	0.15%	0.15%
Death Benefit Rider Charge	None	0.20%	None	0.20%
Four Year Withdrawal Charge	None	None	0.35%	0.35%
Total Annual Expenses	1.10%	1.30%	1.45%	1.65%

SEPARATE ACCOUNT A
NOTES TO FINANCIAL STATEMENTS (Continued)

Death Benefit Options

Pacific Navigator Contracts	Without Stepped-Up Death Benefit Rider II and Four Year Withdrawal Charge Option	With Stepped-Up Death Benefit Rider II Only	With Four Year Withdrawal Charge Option Only	With Stepped-Up Death Benefit Rider II and Four Year Withdrawal Charge Option
M&E Charge	1.05%	1.05%	1.05%	1.05%
Administrative Fee	0.25%	0.25%	0.25%	0.25%
Death Benefit Rider Charge	None	0.20%	None	0.20%
Four Year Withdrawal Charge	None	None	0.45%	0.45%
Total Annual Expenses	1.30%	1.50%	1.75%	1.95%
Pacific Destinations B Contracts	Standard Death Benefit	With Stepped-Up Death Benefit Rider	With Premier Death Benefit Rider	
M&E Charge	1.15%	1.15%		
Administrative Fee	0.15%	0.15%		
Death Benefit Rider Charge	None	0.20%		
Total Annual Expenses	1.30%	1.50%		
Pacific Journey Contracts				
M&E Charge	0.90%	0.90%		
Administrative Fee	0.15%	0.15%		
Death Benefit Rider Charge	None	0.20%		
Total Annual Expenses	1.05%	1.25%		
Pacific Odyssey Contracts (issued on or after 12/1/2016)				
M&E Charge	0.15%	0.15%		
Administrative Fee	0.15%	0.15%		
Death Benefit Rider Charge	None	0.20%		
Total Annual Expenses	0.30%	0.50%		
Pacific Odyssey Contracts (issued prior to 12/1/2016)				
M&E Charge	0.15%	0.15%	0.15%	
Administrative Fee	0.25%	0.25%	0.25%	
Death Benefit Rider Charge	None	0.20%	0.35%	
Total Annual Expenses	0.40%	0.60%	0.75%	
Pacific One and Pacific Portfolios Contracts				
M&E Charge	1.25%	1.25%		
Administrative Fee	0.15%	0.15%		
Death Benefit Rider Charge	None	0.20%		
Total Annual Expenses	1.40%	1.60%		
Pacific One Select (issued on or after 8/1/2006) and Pacific Value Edge Contracts				
M&E Charge	1.50%	1.50%		
Administrative Fee	0.25%	0.25%		
Death Benefit Rider Charge	None	0.20%		
Total Annual Expenses	1.75%	1.95%		
Pacific One Select (issued prior to 8/1/2006) and Pacific Innovations Select Contracts				
M&E Charge	1.40%	1.40%	1.40%	
Administrative Fee	0.25%	0.25%	0.25%	
Death Benefit Rider Charge	None	0.20%	0.35%	
Total Annual Expenses	1.65%	1.85%	2.00%	

SEPARATE ACCOUNT A
NOTES TO FINANCIAL STATEMENTS (Continued)

	Death Benefit Options		
	Standard Death Benefit	With Stepped-Up Death Benefit Rider	With Premier Death Benefit Rider
Pacific Value and Pacific Innovations Contracts			
M&E Charge	1.25%	1.25%	1.25%
Administrative Fee	0.15%	0.15%	0.15%
Death Benefit Rider Charge	None	0.20%	0.35%
Total Annual Expenses	1.40%	1.60%	1.75%
Pacific Value Select Contracts			
M&E Charge	1.45%	1.45%	
Administrative Fee	0.15%	0.15%	
Death Benefit Rider Charge	None	0.20%	
Total Annual Expenses	1.60%	1.80%	
Pacific Voyages Contracts			
M&E Charge	1.00%	1.00%	
Administrative Fee	0.15%	0.15%	
Death Benefit Rider Charge	None	0.20%	
Total Annual Expenses	1.15%	1.35%	
Schwab Retirement Income Variable Annuity Contracts			
	Standard Death Benefit	With Return of Purchase Payments Death Benefit Rider	With Stepped-Up Death Benefit Rider
M&E Charge	0.35%	0.35%	0.35%
Administrative Fee	0.25%	0.25%	0.25%
Death Benefit Rider Charge	None	0.20%	0.40%
Total Annual Expenses	0.60%	0.80%	1.00%

Under the Contracts, Pacific Life makes certain deductions from the net assets of each Variable Account through a redemption of units for maintenance fees, any other optional riders, any state premium taxes, and any withdrawal and surrender charges, and are shown as a decrease in net assets from contract owner transactions in the accompanying Statements of Changes in Net Assets. For some Contracts, a surrender charge is imposed if the Contract is partially or fully surrendered within the specified surrender charge period and charges will vary depending on the individual Contract. Most Contracts offer optional benefits that can be added to the Contract by rider. The charges for riders can range depending on the individual Contract. These fees and charges are assessed directly to each Contract owner account through redemption of units. Withdrawal and surrender charges are included in contract benefits and terminations; and maintenance fees, any other optional benefit riders and state premium taxes are included in contract charges and deductions in the accompanying Statements of Changes in Net Assets. The operating expenses of the Separate Account are paid by Pacific Life and are not reflected in the accompanying financial statements.

In addition to charges and expenses described above, the Variable Accounts also indirectly bear a portion of the operating expenses of the applicable Portfolios in which they invest.

The assets of certain Variable Accounts invest in Class I or Class D shares of the corresponding Portfolios of the Pacific Select Fund ("PSF"). Each Portfolio of PSF pays an advisory fee to Pacific Life Fund Advisors LLC ("PLFA"), a wholly-owned subsidiary of Pacific Life, pursuant to PSF's Investment Advisory Agreement and pays a class-specific non-12b-1 service fee for class I shares and a class-specific 12b-1 distribution and service fee for class D shares to Pacific Select Distributors, LLC ("PSD"), also a wholly-owned subsidiary of Pacific Life, for providing shareholder servicing activities under PSF's non-12b-1 Service Plan and 12b-1 Distribution and Service Plan. Each Portfolio of PSF also compensates Pacific Life and PLFA on an approximate cost basis pursuant to PSF's Agreement for Support Services for providing services to PSF that are outside the scope of the Investment Adviser's responsibilities under the Investment Advisory Agreement. The advisory fee and distribution and/or service fee rates are disclosed in the Notes to Financial Statements of PSF, which are provided separately. For the year ended December 31, 2018, PLFA received net advisory fees from the corresponding Portfolios of PSF at effective annual rates ranging from 0.05% to 1.00%, and PSD received a non-12b-1 service fee of 0.20% on Class I shares only and a 12b-1 service fee of 0.20% and a distribution fee of 0.05% on Class D shares only, all of which are based on the average daily net assets of each Portfolio.

5. RELATED PARTY AGREEMENT

PSD serves as principal underwriter of the Contracts funded by interests in the Separate Account, without remuneration from the Separate Account.

SEPARATE ACCOUNT A
NOTES TO FINANCIAL STATEMENTS (Continued)

6. FAIR VALUE MEASUREMENTS

The Variable Accounts characterize their holdings in the Portfolios as Level 1, Level 2, or Level 3 based upon the various inputs or methodologies used to value the holdings. The three-tier hierarchy of inputs is summarized in the three broad levels listed below:

Level 1 – Quoted prices (unadjusted) in active markets for identical holdings

Level 2 – Significant observable market-based inputs, other than Level 1 quoted prices, or unobservable inputs that are corroborated by market data

Level 3 – Significant unobservable inputs that are not corroborated by observable market data

The inputs or methodologies used for valuing the Variable Accounts' holdings are not necessarily an indication of risks associated with investing in those holdings. As of December 31, 2018, the Variable Accounts' holdings as presented in the Investments section of this report were all categorized as Level 1 under the three-tier hierarchy of inputs.

7. CHANGES IN UNITS OUTSTANDING

The changes in units outstanding for the year or period ended December 31, 2018 and 2017 were as follows:

Variable Accounts	2018			2017		
	Units Issued	Units Redeemed	Net Increase (Decrease)	Units Issued	Units Redeemed	Net Increase (Decrease)
Core Income	517,053	(277,998)	239,055	536,558	(164,626)	371,932
Diversified Bond	3,262,059	(2,838,968)	423,091	3,178,887	(2,418,210)	760,677
Floating Rate Income	3,870,225	(2,006,802)	1,863,423	2,037,993	(1,827,363)	210,630
Floating Rate Loan	5,629,377	(4,269,027)	1,360,350	4,320,065	(4,264,399)	55,666
High Yield Bond	2,667,834	(3,581,110)	(913,276)	3,472,397	(4,227,338)	(754,941)
Inflation Managed	1,693,324	(2,711,687)	(1,018,363)	1,990,396	(2,677,329)	(686,933)
Inflation Strategy	394,833	(374,582)	20,251	352,846	(304,612)	48,234
Managed Bond	4,065,461	(5,166,797)	(1,101,336)	4,286,317	(4,994,296)	(707,979)
Short Duration Bond	7,000,806	(7,762,664)	(761,858)	7,116,030	(5,886,076)	1,229,954
Emerging Markets Debt	828,212	(1,044,234)	(216,022)	1,543,734	(937,822)	605,912
Comstock	1,250,522	(1,677,658)	(427,136)	1,388,249	(2,264,581)	(876,332)
Developing Growth	1,998,105	(2,064,988)	(66,883)	624,478	(1,267,469)	(642,991)
Dividend Growth	2,217,897	(2,838,759)	(620,862)	2,050,369	(2,456,152)	(405,783)
Equity Index	10,844,220	(6,980,160)	3,864,060	11,206,056	(4,804,880)	6,401,176
Focused Growth	1,522,559	(1,458,774)	63,785	1,387,591	(1,244,604)	142,987
Growth	1,833,336	(1,523,246)	310,090	1,586,810	(1,283,254)	303,556
Large-Cap Growth	3,341,220	(2,897,054)	444,166	2,596,620	(2,331,011)	265,609
Large-Cap Value	1,186,681	(1,758,068)	(571,387)	1,392,757	(2,019,776)	(627,019)
Main Street Core	2,027,530	(2,091,838)	(64,308)	1,010,664	(2,103,263)	(1,092,599)
Mid-Cap Equity	1,492,315	(1,435,349)	56,966	1,675,349	(1,560,626)	114,723
Mid-Cap Growth	2,261,377	(2,578,195)	(316,818)	1,625,123	(2,043,652)	(418,529)
Mid-Cap Value	939,195	(995,971)	(56,776)	1,091,071	(925,063)	166,008
Small-Cap Equity	697,097	(558,271)	138,826	820,759	(950,227)	(129,468)
Small-Cap Index	2,758,051	(2,032,080)	725,971	2,890,211	(1,938,885)	951,326
Small-Cap Value	852,641	(988,317)	(135,676)	1,282,700	(1,400,066)	(117,366)
Value Advantage	730,953	(540,705)	190,248	813,207	(651,912)	161,295
Emerging Markets	2,773,068	(2,499,379)	273,689	2,951,580	(2,134,451)	817,129
International Large-Cap	2,239,029	(2,701,474)	(462,445)	2,074,178	(3,883,530)	(1,809,352)
International Small-Cap	819,373	(820,143)	(770)	749,142	(915,708)	(166,566)
International Value	1,458,711	(1,698,282)	(239,571)	1,181,050	(2,197,738)	(1,016,688)
Health Sciences	1,781,284	(1,837,532)	(56,248)	1,803,965	(1,894,522)	(90,557)
Real Estate	819,969	(1,634,627)	(814,658)	1,044,912	(1,268,311)	(223,399)
Technology	3,176,788	(2,807,781)	369,007	2,793,432	(2,060,394)	733,038
Currency Strategies	100,741	(112,558)	(11,817)	79,000	(129,573)	(50,573)
Diversified Alternatives	180,329	(142,058)	38,271	150,680	(53,704)	96,976
Equity Long/Short	567,317	(404,459)	162,858	532,691	(347,451)	185,240
Global Absolute Return	194,234	(253,006)	(58,772)	290,344	(175,148)	115,196
Pacific Dynamix - Conservative Growth	6,067,704	(6,278,898)	(211,194)	5,460,408	(5,708,816)	(248,408)
Pacific Dynamix - Moderate Growth	23,239,431	(21,025,573)	2,213,858	27,006,346	(16,043,249)	10,963,097
Pacific Dynamix - Growth	7,285,860	(6,685,068)	600,792	9,058,711	(6,590,728)	2,467,983

SEPARATE ACCOUNT A
NOTES TO FINANCIAL STATEMENTS (Continued)

Variable Accounts	2018			2017		
	Units Issued	Units Redeemed	Net Increase (Decrease)	Units Issued	Units Redeemed	Net Increase (Decrease)
Portfolio Optimization Conservative	20,730,446	(38,934,198)	(18,203,752)	14,293,374	(39,151,107)	(24,857,733)
Portfolio Optimization Moderate-Conservative	8,841,424	(38,219,095)	(29,377,671)	11,103,845	(38,893,504)	(27,789,659)
Portfolio Optimization Moderate	25,919,427	(127,996,493)	(102,077,066)	28,174,547	(131,499,431)	(103,324,884)
Portfolio Optimization Growth	13,374,214	(95,684,716)	(82,310,502)	16,887,960	(102,619,935)	(85,731,975)
Portfolio Optimization Aggressive-Growth	5,419,249	(20,320,805)	(14,901,556)	4,545,834	(22,076,892)	(17,531,058)
PSF DFA Balanced Allocation	7,541,142	(1,699,537)	5,841,605	5,798,064	(701,283)	5,096,781
Invesco V.I. Balanced-Risk Allocation Series II	3,010,449	(5,643,763)	(2,633,314)	4,589,542	(6,654,228)	(2,064,686)
Invesco V.I. Equity and Income Series II	1,027,941	(622,546)	405,395	1,627,906	(1,341,550)	286,356
Invesco V.I. Global Real Estate Series II	319,621	(242,737)	76,884	288,467	(118,968)	169,499
American Century VP Mid Cap Value Class II	1,050,999	(852,550)	198,449	1,826,555	(1,826,800)	(245)
American Funds IS Asset Allocation Class 4	44,667,650	(38,861,058)	5,806,592	47,159,493	(38,000,860)	9,158,633
American Funds IS Blue Chip Income and Growth Class 4	2,875,425	(1,377,778)	1,497,647	3,345,946	(2,099,285)	1,246,661
American Funds IS Bond Class 4	2,283,674	(706,674)	1,577,000	1,898,752	(350,650)	1,548,102
American Funds IS Capital Income Builder Class 4	1,996,677	(1,078,046)	918,631	1,788,870	(772,959)	1,015,911
American Funds IS Global Balanced Class 4	2,205,794	(1,183,706)	1,022,088	2,714,922	(315,259)	2,399,663
American Funds IS Global Bond Class 4	692,987	(270,456)	422,531	535,789	(132,798)	402,991
American Funds IS Global Growth and Income Class 4	1,168,880	(406,107)	762,773	1,126,619	(191,354)	935,265
American Funds IS Global Growth Class 4	2,329,588	(1,119,505)	1,210,083	2,039,109	(698,645)	1,340,464
American Funds IS Global Small Capitalization Class 4	912,756	(147,000)	765,756	493,914	(57,185)	436,729
American Funds IS Growth Class 4	6,921,925	(6,136,266)	785,659	6,074,525	(4,833,195)	1,241,330
American Funds IS Growth-Income Class 4	4,818,224	(4,689,485)	128,739	3,891,954	(4,370,383)	(478,429)
American Funds IS High-Income Bond Class 4	958,769	(787,710)	171,059	1,120,111	(463,357)	656,754
American Funds IS International Class 4	2,424,645	(970,864)	1,453,781	2,190,468	(617,123)	1,573,345
American Funds IS International Growth and Income Class 4	1,416,630	(967,080)	449,550	1,087,611	(480,541)	607,070
American Funds IS Managed Risk Asset Allocation Class P2	3,033,276	(2,207,174)	826,102	3,477,845	(1,696,434)	1,781,411
American Funds IS New World Fund Class 4	1,616,156	(921,360)	694,796	1,835,459	(835,716)	999,743
American Funds IS U.S. Government/AAA-Rated Securities Class 4	1,733,113	(1,377,519)	355,594	1,665,562	(2,417,002)	(751,440)
BlackRock Capital Appreciation V.I. Class III	97,695	(340,802)	(243,107)	57,566	(400,551)	(342,985)
BlackRock Global Allocation V.I. Class III	9,026,291	(28,321,306)	(19,295,015)	10,595,202	(27,943,658)	(17,348,456)
BlackRock iShares Dynamic Allocation V.I. Class I	741,825	(577,557)	164,268	535,144	(236,525)	298,619
Fidelity VIP Contrafund Service Class 2	3,195,259	(2,410,930)	784,329	3,316,748	(1,529,911)	1,786,837
Fidelity VIP FundsManager 60% Service Class 2	5,996,014	(3,704,543)	2,291,471	4,373,328	(2,829,757)	1,543,571
Fidelity VIP Government Money Market Service Class	47,036,828	(40,777,997)	6,258,831	30,722,574	(35,110,797)	(4,388,223)
Fidelity VIP Strategic Income Service Class 2	2,084,124	(1,393,794)	690,330	2,253,555	(1,076,201)	1,177,354
First Trust Dorsey Wright Tactical Core Class I	1,668,410	(372,700)	1,295,710	690,913	(171,891)	519,022
First Trust/Dow Jones Dividend & Income Allocation Class I	9,498,038	(8,176,424)	1,321,614	10,317,056	(7,446,637)	2,870,419
First Trust Multi Income Allocation Class I	669,653	(243,602)	426,051	245,447	(280,582)	(35,135)
Franklin Founding Funds Allocation VIP Class 2	157,666	(134,646)	23,020	146,550	(98,520)	48,030
Franklin Founding Funds Allocation VIP Class 4	955,405	(4,830,836)	(3,875,431)	2,203,321	(4,573,881)	(2,370,560)
Franklin Income VIP Class 2	1,186,580	(917,668)	268,912	2,015,357	(650,059)	1,365,298
Franklin Mutual Global Discovery VIP Class 2	1,244,432	(1,800,926)	(556,494)	2,114,766	(2,108,136)	6,630
Franklin Rising Dividends VIP Class 2	2,025,384	(2,136,687)	(111,303)	2,293,670	(2,254,569)	39,101
Templeton Global Bond VIP Class 2	2,549,808	(2,483,058)	66,750	2,410,707	(1,732,869)	677,838
Ivy VIP Asset Strategy Class II	217,598	(304,816)	(87,218)	148,119	(400,333)	(252,214)
Ivy VIP Energy Class II	1,418,672	(1,104,082)	314,590	1,327,084	(1,562,714)	(235,630)
Janus Aspen Series Balanced Service Shares	45,214,299	(16,623,286)	28,591,013	31,396,179	(15,002,857)	16,393,322
Janus Aspen Series Flexible Bond Service Shares	521,402	(720,774)	(199,372)	730,683	(561,576)	169,107
JPMorgan Insurance Trust Core Bond Class 1	-	(13,222)	(13,222)	330	(4,425)	(4,095)
JPMorgan Insurance Trust Global Allocation Class 2	336,625	(97,642)	238,983	375,769	(47,275)	328,494
JPMorgan Insurance Trust Income Builder Class 2	280,863	(166,437)	114,426	299,170	(186,959)	112,211
JPMorgan Insurance Trust Mid Cap Value Class 1	-	(8)	(8)	-	(432)	(432)
JPMorgan Insurance Trust U.S. Equity Class 1	-	(1,741)	(1,741)	-	(24)	(24)
ClearBridge Variable Aggressive Growth - Class II	411,586	(316,595)	94,991	411,320	(203,477)	207,843
Lord Abbett Bond Debenture Class VC	2,442,617	(1,829,863)	612,754	2,677,555	(1,424,721)	1,252,834
Lord Abbett International Equity Class VC	899,624	(519,303)	380,321	351,414	(770,888)	(419,474)
Lord Abbett Total Return Class VC	2,980,605	(3,248,738)	(268,133)	3,496,613	(3,033,198)	463,415

SEPARATE ACCOUNT A
NOTES TO FINANCIAL STATEMENTS (Continued)

Variable Accounts	2018			2017		
	Units Issued	Units Redeemed	Net Increase (Decrease)	Units Issued	Units Redeemed	Net Increase (Decrease)
MFS Total Return Series - Service Class	4,406,828	(6,992,100)	(2,585,272)	7,404,597	(5,072,833)	2,331,764
MFS Utilities Series - Service Class	1,170,962	(845,051)	325,911	840,732	(808,734)	31,998
MFS Value Series - Service Class	328,512	(429,144)	(100,632)	297,962	(454,197)	(156,235)
MFS Massachusetts Investors Growth Stock - Service Class	187,384	(912,556)	(725,172)	187,688	(1,017,936)	(830,248)
Neuberger Berman U.S. Equity Index PutWrite Strategy Class S	58,039	(22,009)	36,030	29,336	(7,697)	21,639
Oppenheimer Global Fund/VA Service Shares	1,033,769	(1,056,000)	(22,231)	1,477,044	(263,504)	1,213,540
Oppenheimer International Growth Fund/VA Service Shares	626,001	(293,942)	332,059	711,352	(168,788)	542,564
PIMCO All Asset All Authority - Advisor Class	19,165	(127,484)	(108,319)	24,952	(138,902)	(113,950)
PIMCO CommodityRealReturn Strategy - Advisor Class	652,654	(509,038)	143,616	403,482	(515,430)	(111,948)
Jennison Class II	-	(4,056)	(4,056)	37,198	(48,612)	(11,414)
SP International Growth Class II	-	(297)	(297)	-	(11,356)	(11,356)
SP Prudential U.S. Emerging Growth Class II	-	(334)	(334)	-	(10,986)	(10,986)
Value Class II	-	(368)	(368)	-	(1,301)	(1,301)
Schwab Government Money Market	34,233	(34,233)	-			
Schwab VIT Balanced	885,705	(624,300)	261,405	791,857	(691,448)	100,409
Schwab VIT Balanced with Growth	991,182	(1,018,031)	(26,849)	918,280	(1,039,834)	(121,554)
Schwab VIT Growth	1,071,019	(965,063)	105,956	834,200	(1,042,893)	(208,693)
State Street Total Return V.I.S. Class 3	3,248,720	(5,168,645)	(1,919,925)	2,213,532	(4,728,810)	(2,515,278)
VanEck VIP Global Hard Assets Class S	718,937	(798,097)	(79,160)	939,020	(1,373,639)	(434,619)

REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

To the Board of Directors of
Pacific Life Insurance Company:

Opinion on the Financial Statements and Financial Highlights

We have audited the accompanying statements of assets and liabilities of Separate Account A of Pacific Life Insurance Company (the "Separate Account") comprising the Core Income, Diversified Bond, Floating Rate Income, Floating Rate Loan, High Yield Bond, Inflation Managed, Inflation Strategy, Managed Bond, Short Duration Bond, Emerging Markets Debt, Comstock, Developing Growth, Dividend Growth, Equity Index, Focused Growth, Growth, Large-Cap Growth, Large-Cap Value, Main Street Core, Mid-Cap Equity, Mid-Cap Growth, Mid-Cap Value, Small-Cap Equity, Small-Cap Index, Small-Cap Value, Value Advantage, Emerging Markets, International Large-Cap, International Small-Cap, International Value, Health Sciences, Real Estate, Technology, Currency Strategies, Diversified Alternatives, Equity Long/Short, Global Absolute Return, Pacific Dynamix - Conservative Growth, Pacific Dynamix - Moderate Growth, Pacific Dynamix - Growth, Portfolio Optimization Conservative, Portfolio Optimization Moderate-Conservative, Portfolio Optimization Moderate, Portfolio Optimization Growth, Portfolio Optimization Aggressive-Growth, PSF DFA Balanced Allocation, Invesco V.I. Balanced-Risk Allocation Series II, Invesco V.I. Equity and Income Series II, Invesco V.I. Global Real Estate Series II, American Century VP Mid Cap Value Class II, American Funds IS Asset Allocation Fund Class 4, American Funds IS Blue Chip Income and Growth Class 4, American Funds IS Bond Class 4, American Funds IS Capital Income Builder Class 4, American Funds IS Global Balanced Class 4, American Funds IS Global Bond Class 4, American Funds IS Global Growth and Income Class 4, American Funds IS Global Growth Class 4, American Funds IS Global Small Capitalization Class 4, American Funds IS Growth Class 4, American Funds IS Growth-Income Class 4, American Funds IS High-Income Bond Class 4, American Funds IS International Class 4, American Funds IS International Growth and Income Class 4, American Funds IS Managed Risk Asset Allocation Class P2, American Funds IS New World Fund Class 4, American Funds IS U.S. Government/AAA-Rated Securities Class 4, BlackRock Capital Appreciation V.I. Class III, BlackRock Global Allocation V.I. Class III, BlackRock iShares Dynamic Allocation V.I. Class I, Fidelity VIP Contrafund Service Class 2, Fidelity VIP FundsManager 60% Service Class 2, Fidelity VIP Government Money Market Service Class, Fidelity VIP Strategic Income Service Class 2, First Trust Dorsey Wright Tactical Core Class I, First Trust/Dow Jones Dividend & Income Allocation Class I, First Trust Multi Income Allocation Class I, Franklin Founding Funds Allocation VIP Class 2, Franklin Founding Funds Allocation VIP Class 4, Franklin Income VIP Class 2, Franklin Mutual Global Discovery VIP Class 2, Franklin Rising Dividends VIP Class 2, Templeton Global Bond VIP Class 2, Ivy VIP Asset Strategy Class II, Ivy VIP Energy Class II, Janus Henderson Balanced Service Shares, Janus Henderson Flexible Bond Service Shares, JPMorgan Insurance Trust Core Bond Class 1, JPMorgan Insurance Trust Global Allocation Class 2, JPMorgan Insurance Trust Income Builder Class 2, JPMorgan Insurance Trust Mid Cap Value Class 1, JPMorgan Insurance Trust U.S. Equity Class 1, ClearBridge Variable Aggressive Growth - Class II, Lord Abbett Bond Debenture Class VC, Lord Abbett International Equity Class VC, Lord Abbett Total Return Class VC, MFS Total Return Series - Service Class, MFS Utilities Series - Service Class, MFS Value Series - Service Class, MFS Massachusetts Investors Growth Stock - Service Class, Neuberger Berman U.S. Equity Index PutWrite Strategy Class S, Oppenheimer Global Fund/VA Service Shares, Oppenheimer International Growth Fund/VA Service Shares, PIMCO All Asset All Authority - Advisor Class, PIMCO CommodityRealReturn Strategy - Advisor Class, Jennison Class II, SP International Growth Class II, SP Prudential U.S. Emerging Growth Class II, Value Class II, Schwab Government Money Market, Schwab VIT Balanced, Schwab VIT Balanced with Growth, Schwab VIT Growth, State Street Total Return V.I.S. Class 3 and VanEck VIP Global Hard Assets Class S, (collectively, the "Variable Accounts") including the schedules of investments as of December 31, 2018; the related statements of operations for the year then ended, the statements of changes in net assets for each of the two years in the period then ended, and the financial highlights for each of the five years in the period then ended for Diversified Bond, Floating Rate Income, Floating Rate Loan, High Yield Bond, Inflation Managed, Inflation Strategy, Managed Bond, Short Duration Bond, Emerging Markets Debt, Comstock, Developing Growth, Dividend Growth, Equity Index, Focused Growth, Growth, Large-Cap Growth, Large-Cap Value, Main Street Core, Mid-Cap Equity, Mid-Cap Growth, Mid-Cap Value, Small-Cap Equity, Small-Cap Index, Small-Cap Value, Value Advantage, Emerging Markets, International Large-Cap, International Small-Cap, International Value, Health Sciences, Real Estate, Technology, Currency Strategies, Global Absolute Return, Pacific Dynamix - Conservative Growth, Pacific Dynamix - Moderate Growth, Pacific Dynamix - Growth, Portfolio Optimization Conservative, Portfolio Optimization Moderate-Conservative, Portfolio Optimization Moderate, Portfolio Optimization Growth, Portfolio Optimization Aggressive-Growth, Invesco V.I. Balanced-Risk Allocation Series II, American Century VP Mid Cap Value Class II, American Funds IS Global Growth Class 4, American Funds IS International Growth and Income Class 4, American Funds IS Managed Risk Asset Allocation Class P2, American Funds IS New World Fund Class 4, American Funds IS U.S. Government/AAA-Rated Securities Class 4, BlackRock Capital Appreciation V.I. Class III, BlackRock Global Allocation V.I. Class III, Fidelity VIP Contrafund Service Class 2, Fidelity VIP FundsManager 60% Service Class 2, Fidelity VIP Strategic Income Service Class 2, First Trust/Dow Jones Dividend & Income Allocation Class I, Franklin Founding Funds Allocation VIP Class 2, Franklin Founding Funds Allocation VIP Class 4, Franklin Mutual Global Discovery VIP Class 2, Franklin Rising Dividends VIP Class 2, Templeton Global Bond VIP Class 2, Janus Henderson Balanced Service Shares, JPMorgan Insurance Trust Core Bond Class 1, JPMorgan Insurance Trust Mid Cap Value Class 1, JPMorgan Insurance Trust U.S. Equity Class 1, Lord Abbett Bond Debenture Class VC, Lord Abbett International Equity Class VC, Lord Abbett Total Return Class VC, MFS Total Return Series - Service Class, MFS Utilities Series -

Service Class, MFS Value Series - Service Class, PIMCO CommodityRealReturn Strategy - Advisor Class, Jennison Class II, SP International Growth Class II, SP Prudential U.S. Emerging Growth Class II, Value Class II, Schwab VIT Balanced, Schwab VIT Balanced with Growth, Schwab VIT Growth, State Street Total Return V.I.S. Class 3 and VanEck VIP Global Hard Assets Class S; the related statements of operations, changes in net assets, and the financial highlights for the periods indicated in the table below for Core Income, Diversified Alternatives, Equity Long/Short, PSF DFA Balanced Allocation, Invesco V.I. Equity and Income Series II, Invesco V.I. Global Real Estate Series II, American Funds IS Asset Allocation Fund Class 4, American Funds IS Blue Chip Income and Growth Class 4, American Funds IS Bond Class 4, American Funds IS Capital Income Builder Class 4, American Funds IS Global Balanced Class 4, American Funds IS Global Bond Class 4, American Funds IS Global Growth and Income Class 4, American Funds IS Global Small Capitalization Class 4, American Funds IS Growth Class 4, American Funds IS Growth-Income Class 4, American Funds IS High-Income Bond Class 4, American Funds IS International Class 4, BlackRock iShares Dynamic Allocation V.I. Class I, Fidelity VIP Government Money Market Service Class, First Trust Dorsey Wright Tactical Core Class I, First Trust Multi Income Allocation Class I, Franklin Income VIP Class 2, Ivy VIP Asset Strategy Class II, Ivy VIP Energy Class II, Janus Henderson Flexible Bond Service Shares, JPMorgan Insurance Trust Global Allocation Class 2, JPMorgan Insurance Trust Income Builder Class 2, ClearBridge Variable Aggressive Growth - Class II, MFS Massachusetts Investors Growth Stock - Service Class, Neuberger Berman U.S. Equity Index PutWrite Strategy Class S, Oppenheimer Global Fund/VA Service Shares, Oppenheimer International Growth Fund/VA Service Shares, PIMCO All Asset All Authority - Advisor Class and Schwab Government Money Market; and the related notes. In our opinion, the financial statements and financial highlights present fairly, in all material respects, the financial position of each of the Variable Accounts constituting the Separate Account A of Pacific Life Insurance Company as of December 31, 2018, and the results of their operations for the year then ended (or for the period listed in the table below), the changes in their net assets for each of the two years in the period then ended (or for the period listed in the table below), and the financial highlights for each of the five years in the period then ended (or for the period listed in the table below), in conformity with accounting principles generally accepted in the United States of America.

Variable Account comprising the Separate Account	Statement of Operations	Statement of Changes in Net Assets	Financial Highlights
Core Income	For the year ended December 31, 2018	For the years ended December 31, 2018 and 2017	For the years ended December 31, 2018, 2017, 2016 and the period from May 4, 2015 (commencement of operations) through December 31, 2015
Diversified Alternatives	For the year ended December 31, 2018	For the years ended December 31, 2018 and 2017	For the years ended December 31, 2018, 2017, 2016 and the period from November 3, 2015 (commencement of operations) through December 31, 2015
Equity Long/Short	For the year ended December 31, 2018	For the years ended December 31, 2018 and 2017	For the years ended December 31, 2018, 2017, 2016 and the period from May 12, 2015 (commencement of operations) through December 31, 2015
PSF DFA Balanced Allocation	For the year ended December 31, 2018	For the years ended December 31, 2018 and 2017	For the years ended December 31, 2018, 2017 and the period from May 3, 2016 (commencement of operations) through December 31, 2016
Invesco V.I. Equity and Income Series II	For the year ended December 31, 2018	For the years ended December 31, 2018 and 2017	For the years ended December 31, 2018, 2017, 2016, 2015 and the period from May 6, 2014 (commencement of operations) through December 31, 2014
Invesco V.I. Global Real Estate Series II	For the year ended December 31, 2018	For the years ended December 31, 2018 and 2017	For the years ended December 31, 2018, 2017, 2016 and the period from May 4, 2015 (commencement of operations) through December 31, 2015
American Funds IS Asset Allocation Class 4	For the year ended December 31, 2018	For the years ended December 31, 2018 and 2017	For the years ended December 31, 2018, 2017, 2016, 2015 and the period from May 13, 2014 (commencement of operations) through December 31, 2014
American Funds IS Blue Chip Income and Growth Class 4	For the year ended December 31, 2018	For the years ended December 31, 2018 and 2017	For the years ended December 31, 2018, 2017, 2016 and the period from November 2, 2015 (commencement of operations) through December 31, 2015
American Funds IS Bond Class 4	For the year ended December 31, 2018	For the years ended December 31, 2018 and 2017	For the years ended December 31, 2018, 2017, 2016 and the period from November 3, 2015 (commencement of operations) through December 31, 2015
American Funds IS Capital Income Builder Class 4	For the year ended December 31, 2018	For the years ended December 31, 2018 and 2017	For the years ended December 31, 2018, 2017, 2016, 2015 and the period from May 1, 2014 (commencement of operations) through December 31, 2014

Variable Account comprising the Separate Account	Statement of Operations	Statement of Changes in Net Assets	Financial Highlights
American Funds IS Global Balanced Class 4	For the year ended December 31, 2018	For the years ended December 31, 2018 and 2017	For the years ended December 31, 2018, 2017, 2016 and the period from November 10, 2015 (commencement of operations) through December 31, 2015
American Funds IS Global Bond Class 4	For the year ended December 31, 2018	For the years ended December 31, 2018 and 2017	For the years ended December 31, 2018, 2017, 2016 and the period from November 5, 2015 (commencement of operations) through December 31, 2015
American Funds IS Global Growth and Income Class 4	For the year ended December 31, 2018	For the years ended December 31, 2018 and 2017	For the years ended December 31, 2018, 2017, 2016 and the period from October 30, 2015 (commencement of operations) through December 31, 2015
American Funds IS Global Small Capitalization Class 4	For the year ended December 31, 2018	For the years ended December 31, 2018 and 2017	For the years ended December 31, 2018, 2017, 2016 and the period from November 3, 2015 (commencement of operations) through December 31, 2015
American Funds IS Growth Class 4	For the year ended December 31, 2018	For the years ended December 31, 2018 and 2017	For the years ended December 31, 2018, 2017, 2016, 2015 and the period from May 13, 2014 (commencement of operations) through December 31, 2014
American Funds IS Growth-Income Class 4	For the year ended December 31, 2018	For the years ended December 31, 2018 and 2017	For the years ended December 31, 2018, 2017, 2016, 2015 and the period from May 19, 2014 (commencement of operations) through December 31, 2014
American Funds IS High-Income Bond Class 4	For the year ended December 31, 2018	For the years ended December 31, 2018 and 2017	For the years ended December 31, 2018, 2017, 2016 and the period from October 30, 2015 (commencement of operations) through December 31, 2015
American Funds IS International Class 4	For the year ended December 31, 2018	For the years ended December 31, 2018 and 2017	For the years ended December 31, 2018, 2017, 2016, 2015 and the period from May 13, 2014 (commencement of operations) through December 31, 2014
BlackRock iShares Dynamic Allocation V.I. Class I	For the year ended December 31, 2018	For the years ended December 31, 2018 and 2017	For the years ended December 31, 2018, 2017, 2016, 2015 and the period from May 9, 2014 (commencement of operations) through December 31, 2014
Fidelity VIP Government Money Market Service Class	For the year ended December 31, 2018	For the years ended December 31, 2018 and 2017	For the years ended December 31, 2018, 2017, 2016, 2015 and the period from April 30, 2014 (commencement of operations) through December 31, 2014
First Trust Dorsey Wright Tactical Core Class I	For the year ended December 31, 2018	For the years ended December 31, 2018 and 2017	For the years ended December 31, 2018, 2017, 2016 and the period from November 3, 2015 (commencement of operations) through December 31, 2015
First Trust Multi Income Allocation Class I	For the year ended December 31, 2018	For the years ended December 31, 2018 and 2017	For the years ended December 31, 2018, 2017, 2016, 2015 and the period from May 14, 2014 (commencement of operations) through December 31, 2014
Franklin Income VIP Class 2	For the year ended December 31, 2018	For the years ended December 31, 2018 and 2017	For the years ended December 31, 2018, 2017, 2016 and the period from May 6, 2015 (commencement of operations) through December 31, 2015
Ivy VIP Asset Strategy Class II	For the year ended December 31, 2018	For the years ended December 31, 2018 and 2017	For the years ended December 31, 2018, 2017, 2016, 2015 and the period from May 9, 2014 (commencement of operations) through December 31, 2014
Ivy VIP Energy Class II	For the year ended December 31, 2018	For the years ended December 31, 2018 and 2017	For the years ended December 31, 2018, 2017, 2016 and the period from May 1, 2015 (commencement of operations) through December 31, 2015
Janus Henderson Flexible Bond Service Shares	For the year ended December 31, 2018	For the years ended December 31, 2018 and 2017	For the years ended December 31, 2018, 2017, 2016, 2015 and the period from May 6, 2014 (commencement of operations) through December 31, 2014
JPMorgan Insurance Trust Global Allocation Class 2	For the year ended December 31, 2018	For the years ended December 31, 2018 and 2017	For the years ended December 31, 2018, 2017, 2016 and the period from May 4, 2015 (commencement of operations) through December 31, 2015
JPMorgan Insurance Trust Income Builder Class 2	For the year ended December 31, 2018	For the years ended December 31, 2018 and 2017	For the years ended December 31, 2018, 2017, 2016 and the period from May 6, 2015 (commencement of operations) through December 31, 2015

Variable Account comprising the Separate Account	Statement of Operations	Statement of Changes in Net Assets	Financial Highlights
ClearBridge Variable Aggressive Growth - Class II	For the year ended December 31, 2018	For the years ended December 31, 2018 and 2017	For the years ended December 31, 2018, 2017, 2016 and the period from November 3, 2015 (commencement of operations) through December 31, 2015
MFS Massachusetts Investors Growth Stock - Service Class	For the year ended December 31, 2018	For the years ended December 31, 2018 and 2017	For the years ended December 31, 2018, 2017, 2016 and the period from March 27, 2015 (commencement of operations) through December 31, 2015
Neuberger Berman U.S. Equity Index PutWrite Strategy Class S	For the year ended December 31, 2018	For the years ended December 31, 2018 and 2017	For the years ended December 31, 2018, 2017, 2016 and the period from November 18, 2015 (commencement of operations) through December 31, 2015
Oppenheimer Global Fund/VA Service Shares	For the year ended December 31, 2018	For the years ended December 31, 2018 and 2017	For the years ended December 31, 2018, 2017, 2016 and the period from November 13, 2015 (commencement of operations) through December 31, 2015
Oppenheimer International Growth Fund/VA Service Shares	For the year ended December 31, 2018	For the years ended December 31, 2018 and 2017	For the years ended December 31, 2018, 2017, 2016 and the period from October 30, 2015 (commencement of operations) through December 31, 2015
PIMCO All Asset All Authority - Advisor Class	For the year ended December 31, 2018	For the years ended December 31, 2018 and 2017	For the years ended December 31, 2018, 2017, 2016, 2015 and the period from May 9, 2014 (commencement of operations) through December 31, 2014
Schwab Government Money Market	For the period from May 7, 2018 through September 6, 2018	For the period from May 7, 2018 (commencement of operations) through September 6, 2018	For the period from May 7, 2018(commencement of operations) through September 6, 2018, April 8, 2015(commencement of operations) through December 1, 2015 and the period from March 18,2014 (commencement of operations) through November 6, 2014

Basis for Opinion

These financial statements and financial highlights are the responsibility of the Separate Account's management. Our responsibility is to express an opinion on the Separate Account's financial statements and financial highlights based on our audits. We are a public accounting firm registered with the Public Company Accounting Oversight Board (United States) (PCAOB) and are required to be independent with respect to the Separate Account in accordance with the U.S. federal securities laws and the applicable rules and regulations of the Securities and Exchange Commission and the PCAOB.

We conducted our audits in accordance with the standards of the PCAOB. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements and financial highlights are free of material misstatement, whether due to error or fraud. The Separate Account is not required to have, nor were we engaged to perform, an audit of their internal control over financial reporting. As part of our audits we are required to obtain an understanding of internal control over financial reporting but not for the purpose of expressing an opinion on the effectiveness of the Separate Account's internal control over financial reporting. Accordingly, we express no such opinion.

Our audits included performing procedures to assess the risks of material misstatement of the financial statements and financial highlights, whether due to error or fraud, and performing procedures that respond to those risks. Such procedures included examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements and financial highlights. Our audits also included evaluating the accounting principles used and significant estimates made by management, as well as evaluating the overall presentation of the financial statements and financial highlights. Our procedures included confirmation of investments owned as of December 31, 2018, by correspondence with the transfer agents. We believe that our audits provide a reasonable basis for our opinion.

Deloitte & Touche LLP

Costa Mesa, California
February 25, 2019

We have served as the auditor of Separate Account A of Pacific Life Insurance Company since 1996.

Pacific Life Insurance Company

Mailing Address:

P.O. Box 2378

Omaha, Nebraska 68103-2378