December 31, 2019

 Pacific Select Variable Annuity Separate Account of Pacific Life Insurance Company

Annual eports

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PACIFIC SELECT VARIABLE ANNUITY SEPARATE ACCOUNT

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PACIFIC SELECT VARIABLE ANNUITY SEPARATE ACCOUNT INVESTMENTS DECEMBER 31, 2019

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, 2019; and the cost of purchases and proceeds from sales of investments for the year ended December 31, 2019, were as follows:

Variable Accounts	Shares Owned	Value	Cost of Purchases	Proceeds from Sales
Core Income Class I *	19,765	\$229,414	\$15,772	\$67,459
Diversified Bond Class I *	281,510	3,105,686	755,455	723,340
Floating Rate Income Class I *	145,472	1,831,452	1,949,934	1,565,918
High Yield Bond Class I *	1,874,698	16,631,328	2,897,062	4,293,016
Inflation Managed Class I *	1,263,804	14,174,707	249,225	1,570,139
Inflation Strategy Class I *	11,647	126,027	41,934	87,889
Managed Bond Class I *	2,772,922	38,209,232	4,641,926	6,643,706
Short Duration Bond Class I *	407,455	4,224,183	836,722	1,454,328
Emerging Markets Debt Class I *	17,391	221,745	61,648	217,274
Comstock Class I *	222,137	3,839,473	48,760	330,023
Developing Growth Class I *	325,300	6,875,316	760,155	2,076,919
Dividend Growth Class I *	371,336	9,597,564	335,657	1,438,987
Equity Index Class I *	759,117	59,627,529	1,269,613	6,947,865
Focused Growth Class I *	195,485	7,439,556	710,486	1,579,311
Growth Class I*	1,809,804	72,339,321	1,403,945	9,197,395
Large-Cap Growth Class I *	436,803	6,467,906	1,662,983	1,438,399
Large-Cap Value Class I *	434,917	11,204,399	945,568	2,157,551
Main Street® Core Class I *	1,381,121	65,149,488	344,329	8,153,045
Mid-Cap Equity Class I *	501,522	11,548,356	135,373	1,288,780
Mid-Cap Growth Class I*	384,109	7,028,142	1,094,636	1,869,556
Mid-Cap Value Class I *	97,614	1,996,196	667,844	359,278
Small-Cap Equity Class I *	75,864	1,719,020	31,390	228,727
Small-Cap Index Class I *	374,085	9,682,618	464,483	1,236,742
Small-Cap Value Class I *	170,425	3,744,820	157,615	907,223
Value Advantage Class I *	5,562	108,668	21,237	15,863
Emerging Markets Class I *	569,841	11,722,080	459,549	1,895,322
International Large-Cap Class I*	746,484	8,091,537	147,358	1,001,850
International Small-Cap Class I *	67,130	722,161	38,355	143,144
International Value Class I *				
Health Sciences Class I*	1,686,450 163,328	21,529,165	535,960	2,304,817
		7,919,667	2,308,133	2,688,705
Real Estate Class I *	199,030	5,856,903	552,615	1,717,111
Technology Class I *	221,298	2,182,067	761,744	1,482,313
Currency Strategies Class I *	960	11,131	-	9,113
Pacific Dynamix - Conservative Growth Class I *	57,575	999,963	5,457	151,109
Pacific Dynamix - Moderate Growth Class I *	181,268	3,987,754	158,062	1,390,248
Pacific Dynamix - Growth Class I *	160,296	3,993,309	285,301	1,231,376
Portfolio Optimization Conservative Class I*	2,460,198	34,175,115	1,772,665	3,088,213
Portfolio Optimization Moderate-Conservative Class I*	2,432,524	37,017,486	1,663,889	5,118,465
Portfolio Optimization Moderate Class I *	7,887,388	129,749,639	1,185,419	16,159,420
Portfolio Optimization Growth Class I *	4,982,895	88,353,162	2,557,694	11,433,352
Portfolio Optimization Aggressive-Growth Class I *	2,102,718	38,618,510	265,682	4,529,951
PSF DFA Balanced Allocation Class D *	51,173	686,628	96,271	317,255
Invesco Oppenheimer V.I. Global Series II	2,329	97,682	18,035	11,727
Invesco Oppenheimer V.I. International Growth Series II	53,481	136,911	43,271	1,472
Invesco V.I. Balanced-Risk Allocation Series II *	88,460	949,171	153,400	194,980
Invesco V.I. Equity and Income Series II	9,424	164,169	17,155	26,853
Invesco V.I. Global Real Estate Series II	6,696	119,057	91,442	99,957
American Century VP Mid Cap Value Class II	42,032	870,056	255,175	361,374
American Funds IS Asset Allocation Class 4	614,607	14,547,753	1,712,892	1,518,411
American Funds IS Blue Chip Income and Growth Class 4	85,286	1,135,150	276,587	382,679
American Funds IS Bond Class 4	17,105	188,154	179,355	3,357
American Funds IS Capital Income Builder® Class 4	42,558	455,797	238,251	17,903
American Funds IS Global Balanced Class 4	35,221	470,546	117,632	12,783
American Funds IS Global Bond Class 4	5,764	68,705	44,490	7,526

PACIFIC SELECT VARIABLE ANNUITY SEPARATE ACCOUNT INVESTMENTS (Continued) DECEMBER 31, 2019

			Cost of	Proceeds
Variable Accounts	Shares Owned	Value	Purchases	from Sales
American Funds IS Global Growth and Income Class 4	34,990	\$546,896	\$156,434	\$46,244
American Funds IS Global Growth Class 4	23,491	752,881	96,112	140,208
American Funds IS Global Small Capitalization Class 4	5,885	153,951	157,334	53,98
American Funds IS Growth Class 4	96,175	7,637,256	1,454,907	1,990,48
American Funds IS Growth-Income Class 4	173,687	8,600,983	1,241,085	1,138,57
American Funds IS High-Income Bond Class 4	53,806	568,190	1,264,192	885,52
American Funds IS International Class 4	41,347	849,265	737,679	655,41
American Funds IS International Growth and Income Class 4	65,799	1,185,041	111,811	139,398
American Funds IS Managed Risk Asset Allocation Class P2	60,889	819,564	109,952	139,04
American Funds IS New World Fund® Class 4	21,903	557,858	126,885	73,156
American Funds IS U.S. Government/AAA-Rated Securities Class 4	22,240	271,772	146,689	307,73
BlackRock® Global Allocation V.I. Class III	570,660	8,263,150	2,068,069	3,751,50
BlackRock 60/40 Target Allocation ETF V.I. Class I	13,322	162,127	20,746	6,96
Fidelity® VIP Contrafund® Service Class 2	42,636	1,539,161	290,437	797,54
Fidelity VIP FundsManager® 60% Service Class 2	7,884	80,181	36,358	152,69
Fidelity VIP Government Money Market Service Class	6,847,609	6,847,609	8,137,905	10,614,55
Fidelity VIP Strategic Income Service Class 2	23,131	262,307	103,804	19,92
First Trust Dorsey Wright Tactical Core Class I	40,536	501,427	32,704	41,68
First Trust/Dow Jones Dividend & Income Allocation Class I	126,080	1,850,857	140,533	148,20
First Trust Multi Income Allocation Class I	5,222	60,319	13,425	2,78
Franklin Allocation VIP Class 4	129,888	905,318	88,114	73,72
Franklin Income VIP Class 2	16,722	266,042	195,219	28,82
Franklin Mutual Global Discovery VIP Class 2	35,210	652,800	82,150	176,03
Franklin Rising Dividends VIP Class 2	72,261	1,950,335	563,434	371,45
Templeton Global Bond VIP Class 2	36,245	578,827	84,171	260,66
Ivy VIP Asset Strategy Class II	2,680	25,460	1,551	27
Ivy VIP Energy Class II *	41,954	167,808	59,183	91,60
Janus Henderson Balanced Service Shares	120,527	5,025,977	1,367,997	401,39
Janus Henderson Flexible Bond Service Shares	10,211	132,637	7,962	16,45
ClearBridge Variable Aggressive Growth - Class II	1,410	38,980	77,195	40,42
Lord Abbett Bond Debenture Class VC	57,625	696,113	260,586	56,92
Lord Abbett Total Return Class VC	38,787	653,566	367,709	74,24
MFS® Total Return Series - Service Class	25,560	624,420	48,345	136,13
MFS Utilities Series - Service Class	23,013	795,328	82,807	118,52
PIMCO All Asset All Authority - Advisor Class	16,495	137,407	4,386	1,95
PIMCO CommodityRealReturn® Strategy - Advisor Class	258	1,672	19,154	19,85
State Street Total Return V.I.S. Class 3	21,977	348,560	9,157	74,29
VanEck VIP Global Hard Assets Class S *	12,501	228,263	10,426	25,76

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

DECEMBER 31, 2019	Variable Accounts							
	Core Income	Diversified Bond	Floating Rate Income	High Yield Bond	Inflation Managed	Inflation Strategy		
ASSETS	Class I	Class I	Class I	Class I	Class I	Class I		
Investments in mutual funds, at value	\$229,414	\$3,105,686	\$1,831,452	\$16,631,328	\$14,174,707	\$126,027		
Receivables:		\$0,100,000	¢1,001,102	\$10,001,0 <u>2</u> 0	ψ ⁺ 1, ⁺ 1, ⁺ 0	¢120,021		
Due from Pacific Life Insurance Company	-	-	-	2,407	5,257	23		
Investments sold	- 8	125	75	-	-	9		
Total Assets	229,422	3,105,811	1,831,527	16,633,735	14,179,964	126,059		
LIABILITIES		-,,	.,	,	,,	,		
Payables:								
Due to Pacific Life Insurance Company	21	24	307	-	-	-		
Investments purchased	-	-	-	1,728	4,861	-		
Total Liabilities	21	24	307	1,728	4,861	-		
NET ASSETS	\$229,401	\$3,105,787	\$1,831,220	\$16,632,007	\$14,175,103	\$126,059		
Units Outstanding	20,822	196,545	158,160	310,838	363,235	12,318		
Accumulation Unit Value	\$11.02	\$15.80	\$11.58	\$53.51	\$39.02	\$10.23		
Cost of Investments	\$205,887	\$2,410,365	\$1,663,834	\$9,096,090	\$12,684,450	\$115,493		
	Managed Bond Class I	Short Duration Bond Class I	Emerging Markets Debt Class I	Comstock Class I	Developing Growth Class I	Dividend Growth Class I		
ASSETS								
Investments in mutual funds, at value	\$38,209,232	\$4,224,183	\$221,745	\$3,839,473	\$6,875,316	\$9,597,564		
Receivables:	_							
Due from Pacific Life Insurance Company	14,831	-	-	-	-	-		
Investments sold	-	262	8	879	41,414	8,810		
Total Assets	38,224,063	4,224,445	221,753	3,840,352	6,916,730	9,606,374		
LIABILITIES								
Payables:								
Due to Pacific Life Insurance Company	-	330	20	664	41,048	8,524		
Investments purchased	13,964	-	-	-	-	-		
Total Liabilities	13,964	330	20	664	41,048	8,524		
NET ASSETS	\$38,210,099	\$4,224,115	\$221,733	\$3,839,688	\$6,875,682	\$9,597,850		
Units Outstanding	845,488	376,778	18,722	171,398	254,556	319,990		
Accumulation Unit Value	\$45.19	\$11.21	\$11.84	\$22.40	\$27.01	\$29.99		
Cost of Investments	\$28,646,585	\$3,664,254	\$168,468	\$1,256,855	\$2,051,510	\$2,762,443		
	Equity	Focused		Large-Cap	Large-Cap	Main Street		
	Index	Growth	Growth	Growth	Value	Core		
	Class I	Class I	Class I	Class I	Class I	Class I		
ASSETS								
Investments in mutual funds, at value	\$59,627,529	\$7,439,556	\$72,339,321	\$6,467,906	\$11,204,399	\$65,149,488		
Receivables:								
Due from Pacific Life Insurance Company	-	-	-	49,815	14	-		
Investments sold	112,463	292	147,762	-	556	19,754		
Total Assets	59,739,992	7,439,848	72,487,083	6,517,721	11,204,969	65,169,242		
LIABILITIES								
Payables:								
Due to Pacific Life Insurance Company	111,633	29	146,809	-	-	19,744		
Investments purchased	-	-	-	49,704	-	-		
Total Liabilities	111,633	29	146,809	49,704	-	19,744		
NET ASSETS	\$59,628,359	\$7,439,819	\$72,340,274	\$6,468,017	\$11,204,969	\$65,149,498		
Units Outstanding	591,265	205,035	665,037	315,494	358,106	791,909		
Accumulation Unit Value	\$100.85	\$36.29	\$108.78	\$20.50	\$31.29	\$82.27		
Cost of Investments	\$13,219,942	\$1,103,208	\$22,308,895	\$2,083,703	\$3,567,385	\$20,984,059		

DECEMBER 31, 2019	Variable Accounts						
	Mid-Cap Equity Class I	Mid-Cap Growth Class I	Mid-Cap Value Class I	Small-Cap Equity Class I	Small-Cap Index Class I	Small-Cap Value Class I	
ASSETS	010351	010351	010331	010351	010351	010331	
Investments in mutual funds, at value	\$11,548,356	\$7,028,142	\$1,996,196	\$1,719,020	\$9,682,618	\$3,744,820	
Receivables:	_						
Due from Pacific Life Insurance Company	3,458	-	-	-	-	751	
Investments sold		8,198	85	85	1,707	-	
Total Assets	11,551,814	7,036,340	1,996,281	1,719,105	9,684,325	3,745,571	
LIABILITIES					· · ·		
Payables:							
Due to Pacific Life Insurance Company	-	7,850	31	79	1,404	-	
Investments purchased	3,017	-	-	-	-	463	
Total Liabilities	3,017	7,850	31	79	1,404	463	
NET ASSETS	\$11,548,797	\$7,028,490	\$1,996,250	\$1,719,026	\$9,682,921	\$3,745,108	
Units Outstanding	240,832	297,807	62,895	56,563	269,651	82,720	
Accumulation Unit Value	\$47.95	\$23.60	\$31.74	\$30.39	\$35.91	\$45.27	
Cost of Investments	\$4,438,268	\$1,763,890	\$1,155,301	\$725,521	\$2,841,741	\$1,476,694	
	Value	Emerging	International	International	International	Health	
	Advantage	Markets	Large-Cap	Small-Cap	Value	Sciences	
	Class I	Class I	Class I	Class I	Class I	Class I	
ASSETS	010351	010001	010331	010301	010001	010001	
Investments in mutual funds, at value	\$108,668	\$11,722,080	\$8,091,537	\$722,161	\$21,529,165	\$7,919,667	
Receivables:	φ100,000	ψ11,722,000	ψ0,001,007	<i>ψ122</i> ,101	ψ21,020,100	ψ1,515,001	
Due from Pacific Life Insurance Company	47	_	_	14	4,634		
Investments sold	4	6,615	2,241	26	-,004	6,525	
Total Assets	108,719	11,728,695	8,093,778	722,201	21,533,799	7,926,192	
LIABILITIES	100,713	11,720,035	0,035,770	122,201	21,555,755	7,320,132	
Payables:							
Due to Pacific Life Insurance Company	_	6,226	1,954	_	_	5,809	
Investments purchased	- [0,220	1,504		4,070	5,005	
Total Liabilities		6,226	1,954		4,070	5,809	
NET ASSETS	\$108,719	\$11,722,469	\$8,091,824	\$722,201	\$21,529,729	\$7,920,383	
Units Outstanding	6,048	283,566	480,271	52,973	1,121,234	132,693	
Accumulation Unit Value	\$17.97	\$41.34	\$16.85	\$13.63	\$19.20	\$59.69	
Cost of Investments	\$66,075	\$3,121,076	\$3,514,894	\$321,978	\$14,964,633	\$1,405,854	
	ψ00,010	ψ0,121,070	ψ0,014,004		Pacific	ψ1,+00,00+	
	Real Estate Class I	Technology Class I	Currency Strategies Class I	Pacific Dynamix - Conservative Growth Class I	Dynamix - Moderate Growth Class I	Pacific Dynamix - Growth Class I	
ASSETS							
Investments in mutual funds, at value	\$5,856,903	\$2,182,067	\$11,131	\$999,963	\$3,987,754	\$3,993,309	
Due from Pacific Life Insurance Company	249	-	-	-	-	-	
Investments sold		91	-	34	275	148	
Total Assets	5,857,152	2,182,158	11,131	999,997	3,988,029	3,993,457	
LIABILITIES		, ,	,	,	, ,		
Payables:							
Due to Pacific Life Insurance Company	-	42	3	70	255	149	
Investments purchased	96	-	-	-	-	-	
Total Liabilities	96	42	3	70	255	149	
NET ASSETS	\$5,857,056	\$2,182,116	\$11,128	\$999,927	\$3,987,774	\$3,993,308	
Units Outstanding	90,142	168,356	1,051	54,097	183,636	157,230	
Accumulation Unit Value	\$64.98	\$12.96	\$10.59	\$18.48	\$21.72	\$25.40	
Cost of Investments	\$1,567,876	\$712,541	\$9,528	\$652,025	\$2,189,050	\$1,977,430	
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DECEMBER 31, 2019	Variable Accounts						
400570	Portfolio Optimization Conservative Class I	Portfolio Optimization Moderate- Conservative Class I	Portfolio Optimization Moderate Class I	Portfolio Optimization Growth Class I	Portfolio Optimization Aggressive- Growth Class I	PSF DFA Balanced Allocation Class D	
ASSETS	*1 / / / / / / /	\$27.047.40C	\$400 7 40 000	¢00.050.400	¢00.040.540	¢000 000	
Investments in mutual funds, at value Receivables: Due from Pacific Life Insurance Company	\$34,175,115	\$37,017,486	\$129,749,639 -	\$88,353,162	\$38,618,510	\$686,628 -	
Investments sold	3,371	5,996	25,952	7,365	4,472	23	
Total Assets	34,178,486	37,023,482	129,775,591	88,360,527	38,622,982	686,651	
LIABILITIES		- ,, -	-, -,	,,-	,- ,		
Payables: Due to Pacific Life Insurance Company	2,860	5,780	25,920	7,192	4,376	66	
Investments purchased		5.780	25,920	7,192	4,376	- 66	
		,	\$129,749,671	,	,		
NET ASSETS	\$34,175,626 2,650,264	\$37,017,702 2,629,804	8,555,479	\$88,353,335 5,429,367	\$38,618,606 2,300,084	\$686,585 53,732	
Units Outstanding Accumulation Unit Value	\$12.90	2,029,004	<u> </u>	5,429,367	2,300,084	\$12.78	
Cost of Investments	\$24,404,000	\$23,672,183	\$75,443,073	\$47,146,504	\$19,630,037	\$528,410	
	Invesco Oppenheimer V.I. Global	Oppenheimer V.I. International Growth	Invesco V.I. Balanced-Risk Allocation	Invesco V.I. Equity and Income	Invesco V.I. Global Real Estate	American Century VP Mid Cap Value	
400570	Series II	Series II	Series II	Series II	Series II	Class II	
ASSETS Investments in mutual funds, at value	\$97,682	\$136,911	\$949,171	\$164,169	\$119,057	\$870,056	
Receivables:							
Due from Pacific Life Insurance Company	34	-	14	-	-	439	
Investments sold	3	5	69	25	4	-	
Total Assets	97,719	136,916	949,254	164,194	119,061	870,495	
LIABILITIES							
Payables:							
Due to Pacific Life Insurance Company		15	-	140	22	-	
Investments purchased	-	-	-	-	-	420	
Total Liabilities	-	15	-	140	22	420	
NET ASSETS	\$97,719	\$136,901	\$949,254	\$164,054	\$119,039	\$870,075	
Units Outstanding	6,808	11,540	47,319	12,340	10,129	42,461	
Accumulation Unit Value	\$14.35	\$11.86	\$20.06	\$13.29	\$11.75	\$20.49	
Cost of Investments	\$83,104	\$136,210	\$947,899	\$153,211	\$107,056	\$710,569	
		American Funds		American Funds			
	American Funds	IS Blue Chip	American Funds	IS Capital	American Funds	American Funds	
		Income and Growth	IS Bond	Income Builder	IS Global Balanced	IS Global Bond	
ACCETC	Class 4	Class 4	Class 4	Class 4	Class 4	Class 4	
ASSETS	¢14 E47 7E2	¢1 125 150	\$188,154	¢155 707	¢470 546	¢69.705	
Investments in mutual funds, at value Receivables:	\$14,547,753	\$1,135,150	ə 100, 104	\$455,797	\$470,546	\$68,705	
Due from Pacific Life Insurance Company	-	-	-	-	17	-	
Investments sold	625	341	6	27	28	2	
Total Assets	14,548,378	1,135,491	188,160	455,824	470,591	68,707	
LIABILITIES							
Payables:							
Due to Pacific Life Insurance Company	544	404	23	54	-	7	
Investments purchased	-	-	-	-	-	-	
Total Liabilities	544	404	23	54	-	7	
NET ASSETS	\$14,547,834	\$1,135,087	\$188,137	\$455,770	\$470,591	\$68,700	
Units Outstanding	1,068,843	80,173	17,407	39,143	35,980	6,378	
Accumulation Unit Value	\$13.61	\$14.16	\$10.81	\$11.64	\$13.08	\$10.77	
Cost of Investments	\$12,960,113	\$1,068,406	\$187,342	\$420,450	\$422,376	\$66,934	

DECEMBER 31, 2019	Variable Accounts					
	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
ASSETS			• / • - /			
Investments in mutual funds, at value	\$546,896	\$752,881	\$153,951	\$7,637,256	\$8,600,983	\$568,190
Receivables:						
Due from Pacific Life Insurance Company	19	- 30	- 5	- 280	- 340	- 31
Investments sold	546,915	752,911	153,956	7,637,536	8,601,323	568,221
		752,911	155,950	7,037,330	0,001,323	500,221
Payables:						
Due to Pacific Life Insurance Company	36	165	12	277	310	105
Investments purchased		-	12	- 211	-	-
Total Liabilities		165	12	277	310	105
NET ASSETS	\$546,879	\$752,746	\$153,944	\$7,637,259	\$8,601,013	\$568,116
Units Outstanding	37,042	43,696	10,959	446,256	551,012	46,139
Accumulation Unit Value	\$14.76	\$17.23	\$14.05	\$17.11	\$15.61	\$12.31
Cost of Investments	\$527,126	\$597,459	\$138,488	\$6,468,534	\$7,842,177	\$566,493
	American Funds IS International Class 4	American Funds IS International Growth and Income Class 4	American Funds IS Managed Risk	American Funds IS New World Fund Class 4	American Funds IS U.S. Government/ AAA-Rated Securities Class 4	BlackRock Global Allocation V.I. Class III
ASSETS						
Investments in mutual funds, at value	\$849,265	\$1,185,041	\$819,564	\$557,858	\$271,772	\$8,263,150
Receivables:						
Due from Pacific Life Insurance Company	-	-	-	-	-	145
Investments sold	31	40	28	19	9	389
Total Assets	849,296	1,185,081	819,592	557,877	271,781	8,263,684
LIABILITIES						
Payables:						
Due to Pacific Life Insurance Company	169	149	64	49	56	-
Investments purchased	-	-	-	-	-	-
Total Liabilities	169	149	64	49	56	-
NET ASSETS	\$849,127	\$1,184,932	\$819,528	\$557,828	\$271,725	\$8,263,684
Units Outstanding	68,617	99,976	61,012	44,497	25,910	574,588
Accumulation Unit Value	\$12.37	\$11.85	\$13.43	\$12.54	\$10.49	\$14.38
Cost of Investments	\$772,143	\$1,024,350	\$820,668	\$440,645	\$262,298	\$6,286,575
	BlackRock 60/40 Target Allocation ETF 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
ASSETS Investments in mutual funds, at value	\$162,127	\$1,539,161	\$80,181	\$6,847,609	\$262,307	\$501,427
Receivables:	φ102,12 <i>1</i>	φ1,559,101	φ 0 0,101	\$0,047,005	φ202,307	\$J01,427
Due from Pacific Life Insurance Company	-	31	-	708	-	-
Investments sold				100		17
	6	56	3	-	14	1/
	66	56 1,539,248	<u> </u>	6.848.317	262.321	
Total Assets	6 162,133	56 1,539,248	80,184	6,848,317	14 262,321	501,444
Total Assets LIABILITIES				6,848,317		
Total Assets LIABILITIES Payables:	162,133		80,184	6,848,317	262,321	501,444
Total Assets LIABILITIES Payables: Due to Pacific Life Insurance Company				- 6,848,317 - 513		
Total Assets LIABILITIES Payables: Due to Pacific Life Insurance Company Investments purchased	162,133		80,184	-	262,321	501,444
Total Assets LIABILITIES Payables: Due to Pacific Life Insurance Company	162,133 22 22	1,539,248 - - -	80,184 4 - 4	- 513 513	262,321 15 - 15	501,444 44 - 44
Total Assets LIABILITIES Payables: Due to Pacific Life Insurance Company Investments purchased Total Liabilities	162,133 22 		80,184 4 -	- 513	262,321 15 -	501,444 44 -
Total Assets LIABILITIES Payables: Due to Pacific Life Insurance Company Investments purchased Total Liabilities NET ASSETS		1,539,248 - - - \$1,539,248	80,184 4 - 4 \$80,180	- 513 513 \$6,847,804	262,321 15 - 15 \$262,306	501,444 44 - 44 \$501,400

DECEMBER 31, 2019	Variable Accounts						
	First Trust/Dow Jones Dividend & Income Allocation Class I	First Trust Multi Income Allocation Class I	Franklin Allocation VIP Class 4	Franklin Income VIP Class 2	Franklin Mutual Global Discovery VIP Class 2	Franklin Rising Dividends VIP Class 2	
ASSETS							
Investments in mutual funds, at value	\$1,850,857	\$60,319	\$905,318	\$266,042	\$652,800	\$1,950,335	
Receivables:							
Due from Pacific Life Insurance Company	-	-	-	-	-	11	
Investments sold	63	2	31	30	38	85	
Total Assets	1,850,920	60,321	905,349	266,072	652,838	1,950,431	
LIABILITIES							
Payables:							
Due to Pacific Life Insurance Company	196	7	6	44	31	-	
Investments purchased		-	-	-	-	-	
Total Liabilities	196	7	6	44	31	-	
NET ASSETS	\$1,850,724	\$60,314	\$905,343	\$266,028	\$652,807	\$1,950,431	
Units Outstanding	107,931	4,963	59,530	22,461	41,458	93,278	
Accumulation Unit Value	\$17.15	\$12.15	\$15.21	\$11.84	\$15.75		
Cost of Investments	\$1,643,611	\$56,900	\$680,232	\$252,424	\$662,221	\$1,734,239	
	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	ClearBridge Variable Aggressive Growth Class II	
ASSETS							
Investments in mutual funds, at value Receivables:	\$578,827	\$25,460	\$167,808	\$5,025,977	\$132,637	\$38,980	
Due from Pacific Life Insurance Company	-	-	-	-	-	1	
Investments sold	31	1	6	191	5	1	
Total Assets	578,858	25,461	167,814	5,026,168	132,642	38,982	
LIABILITIES		,	,		,	,	
Payables:							
Due to Pacific Life Insurance Company	66	1	21	227	29	-	
Investments purchased		-	-	-	-	-	
Total Liabilities	66	1	21	227	29	-	
NET ASSETS	\$578,792	\$25,460	\$167,793	\$5,025,941	\$132,613	\$38,982	
Units Outstanding	58,789	2,295	31,561	281,978	12,284	3,112	
Accumulation Unit Value	\$9.85	\$11.09	\$5.32	\$17.82	\$10.80	\$12.52	
Cost of Investments	\$595,079	\$23,001	\$165,729	\$4,050,037	\$129,306	\$36,828	
	Lord Abbett Bond Debenture	Lord Abbett Total Return	MFS Total Return Series -	MFS Utilities Series -	PIMCO All Asset All Authority -	PIMCO Commodity- RealReturn Strategy -	
100570	Class VC	Class VC	Service Class	Service Class	Advisor Class	Advisor Class	
ASSETS	Acco 115	****	A00 (100	A705 000	A.A.	A / A==	
Investments in mutual funds, at value Receivables:	\$696,113	\$653,566	\$624,420	\$795,328	\$137,407	\$1,672	
Due from Pacific Life Insurance Company	-	-	-	-	-	36	
Investments sold	24	22	66	27	5		
Total Assets	696,137	653,588	624,486	795,355	137,412	1,708	
LIABILITIES							
Payables:							
Due to Pacific Life Insurance Company	61	14	104	49	15	-	
Investments purchased	-	-	-	-	-	-	
Total Liabilities	61	14	104	49	15		
NET ASSETS	\$696,076	\$653,574	\$624,382	\$795,306	\$137,397		
Units Outstanding	51,508	59,273	37,129	47,829	14,245		
Accumulation Unit Value	\$13.51	\$11.03	\$16.82	\$16.63	\$9.65		
Cost of Investments	\$665,011	\$643,279	\$530,281	\$656,908	\$133,815	\$1,595	

DECEMIDER 31, 2019				
	Variable Accounts			
	State Street Total Return V.I.S. Class 3	VanEck VIP Global Hard Assets Class S		
ASSETS				
Investments in mutual funds, at value	\$348,560	\$228,263		
Receivables:				
Due from Pacific Life Insurance Company	-	-		
Investments sold	12	8		
Total Assets	348,572	228,271		
LIABILITIES				
Payables:				
Due to Pacific Life Insurance Company	78	8		
Investments purchased	-	-		
Total Liabilities	78	8		
NET ASSETS	\$348,494	\$228,263		
Units Outstanding	16,899	38,491		
Accumulation Unit Value	\$20.62	\$5.93		
Cost of Investments	\$322,655	\$244,190		

FOR THE YEAR ENDED DECEMBER 31, 2019			Variable Ac	counts		
-	Core Income Class I	Diversified Bond Class I	Floating Rate Income Class I	High Yield Bond Class I	Inflation Managed Class I	Inflation Strategy Class I
INVESTMENT INCOME						
Dividends	\$-	\$-	\$-	\$-	\$-	\$-
EXPENSES						
Mortality and expense risk	3,136	35,963	28,636	211,359	177,405	1,710
Net Investment Income (Loss)	(3,136)	(35,963)	(28,636)	(211,359)	(177,405)	(1,710)
REALIZED GAIN (LOSS) ON INVESTMENTS	. ,	. ,	× ,	, , ,	. ,	
Realized gain (loss) on sale of investments	3,159	19,850	25,690	536,463	70,714	1,780
Capital gain distributions	-	-	-	-	-	-
Realized Gain (Loss) on Investments	3,159	19,850	25,690	536,463	70,714	1,780
CHANGE IN NET UNREALIZED APPRECIATION	-,	-,		,	-,	,
(DEPRECIATION) ON INVESTMENTS	23,481	324,471	121,442	1,628,985	1,104,374	8,642
NET INCREASE (DECREASE) IN NET ASSETS	20,101	•= .,	,	.,020,000	.,	0,0.12
RESULTING FROM OPERATIONS	\$23,504	\$308,358	\$118,496	\$1,954,089	\$997,683	\$8,712
	Managed Bond	Short Duration Bond	Emerging Markets Debt	Comstock	Developing Growth	Dividend Growth
	Class I	Class I	Class I	Class I	Class I	Class I
INVESTMENT INCOME						
Dividends	\$-	\$-	\$-	\$-	\$-	\$-
EXPENSES						
Mortality and expense risk	474,861	56,044	3,014	45,400	94,349	114,479
Net Investment Income (Loss)	(474,861)	(56,044)	(3,014)	(45,400)	(94,349)	(114,479)
REALIZED GAIN (LOSS) ON INVESTMENTS						
Realized gain (loss) on sale of investments	440,983	21,977	3,402	175,041	802,629	723,598
Capital gain distributions	-	-	-	-	-	-
Realized Gain (Loss) on Investments	440,983	21,977	3,402	175,041	802,629	723,598
CHANGE IN NET UNREALIZED APPRECIATION						
(DEPRECIATION) ON INVESTMENTS	2,630,170	164,394	18,063	619,107	1,129,915	1,690,864
NET INCREASE (DECREASE) IN NET ASSETS						
RESULTING FROM OPERATIONS	\$2,596,292	\$130,327	\$18,451	\$748,748	\$1,838,195	\$2,299,983
	Equity Index	Focused Growth	Growth	Large-Cap Growth	Large-Cap Value	Main Street Core
	Class I	Class I	Class I	Class I	Class I	Class I
INVESTMENT INCOME						
Dividends	\$-	\$-	\$-	\$-	\$-	\$-
EXPENSES						
Mortality and expense risk	701,747	88,928	851,803	70,587	135,049	784,743
Net Investment Income (Loss)	(701,747)	(88,928)	(851,803)	(70,587)	(135,049)	(784,743)
REALIZED GAIN (LOSS) ON INVESTMENTS						
Realized gain (loss) on sale of investments	4,272,932	367,126	4,779,784	133,392	777,744	4,952,634
Capital gain distributions	-	-	-	-	-	-
Realized Gain (Loss) on Investments	4,272,932	367,126	4,779,784	133,392	777,744	4,952,634
CHANGE IN NET UNREALIZED APPRECIATION						
CHANGE IN NET UNREALIZED APPRECIATION (DEPRECIATION) ON INVESTMENTS	10,714,356	1,727,678	16,660,128	1,386,915	1,870,042	12,165,889
	10,714,356	1,727,678	16,660,128	1,386,915	1,870,042	12,165,889

	9 Variable Accounts							
-	Mid-Cap Equity Class I	Mid-Cap Growth Class I	Mid-Cap Value Class I	Small-Cap Equity Class I	Small-Cap Index Class I	Small-Cap Value Class I		
INVESTMENT INCOME								
Dividends	\$-	\$-	\$-	\$-	\$-	\$-		
EXPENSES								
Mortality and expense risk	143,359	84,605	18,841	20,362	117,285	47,603		
Net Investment Income (Loss)	(143,359)	(84,605)	(18,841)	(20,362)	(117,285)	(47,603)		
REALIZED GAIN (LOSS) ON INVESTMENTS	, , , , , , , , , , , , , , , , , , ,	. ,	, ,	, ,	, ,	, ,		
Realized gain (loss) on sale of investments	651,352	701,396	92,044	37,451	478,448	414,186		
Capital gain distributions	-	-	-	-	-	-		
Realized Gain (Loss) on Investments	651,352	701,396	92,044	37,451	478,448	414,186		
CHANGE IN NET UNREALIZED APPRECIATION	;	,	,	,	,	,		
(DEPRECIATION) ON INVESTMENTS	1,488,292	1,402,300	314,122	313,883	1,556,727	365,194		
NET INCREASE (DECREASE) IN NET ASSETS	.,,	.,,	011,122	0.0,000	.,			
RESULTING FROM OPERATIONS	\$1,996,285	\$2,019,091	\$387,325	\$330,972	\$1,917,890	\$731,777		
	Value Advantage	Emerging Markets	International Large-Cap	International Small-Cap	International Value	Health Sciences		
	Class I	Class I	Class I	Class I	Class I	Class I		
INVESTMENT INCOME	010001	010001	010001	010001	010001	010001		
Dividends	\$-	\$-	\$-	\$-	\$-	\$-		
EXPENSES	Ψ	Ψ	Ψ	Ψ	Ŷ	Ψ		
Mortality and expense risk	1,246	141,114	96,420	9,069	261,312	90,272		
Net Investment Income (Loss)	(1,246)	(141,114)	(96,420)	(9,069)	(261,312)	(90,272)		
REALIZED GAIN (LOSS) ON INVESTMENTS	(1,240)	(141,114)	(30,420)	(3,003)	(201,512)	(30,272)		
	(100)	1,000,962	402,251	25,090	308,167	240,779		
Realized gain (loss) on sale of investments	(100)	1,000,902	402,231	25,050	500,107	240,779		
Capital gain distributions	(100)	1 000 062	402.251	25.090	-	-		
Realized Gain (Loss) on Investments CHANGE IN NET UNREALIZED APPRECIATION	(100)	1,000,962	402,231	25,090	308,167	240,779		
	22.200	4 570 000	4 400 005	102.000	0.000.040	4 440 220		
	22,399	1,579,600	1,486,025	103,068	2,900,913	1,410,330		
NET INCREASE (DECREASE) IN NET ASSETS	¢04.050	¢0,400,440	¢4 704 050	¢440.000	#0.047.700	¢4 500 007		
RESULTING FROM OPERATIONS	\$21,053	\$2,439,448	\$1,791,856	\$119,089	\$2,947,768	\$1,560,837		
	Real Estate Class I	Technology Class I	Currency Strategies Class I	Pacific Dynamix - Conservative Growth Class I	Pacific Dynamix - Moderate Growth Class I	Pacific Dynamix - Growth Class I		
INVESTMENT INCOME								
Dividends	\$-	\$-	\$-	\$-	\$-	\$-		
EXPENSES								
Mortality and expense risk	72,716	30,784	199	12,489	51,036	51,964		
Net Investment Income (Loss)	(72,716)	(30,784)	(199)	(12,489)	(51,036)	(51,964)		
REALIZED GAIN (LOSS) ON INVESTMENTS	. /	. ,	. ,	. /	. ,	, , ,		
Realized gain (loss) on sale of investments	509,589	324,249	873	27,331	389,510	337,006		
Capital gain distributions	-	-	-	-	-	-		
Realized Gain (Loss) on Investments	509,589	324,249	873	27,331	389,510	337,006		
CHANGE IN NET UNREALIZED APPRECIATION				,	*			
(DEPRECIATION) ON INVESTMENTS	1,004,357	387,134	(772)	117,393	329,322	509,225		
NET INCREASE (DECREASE) IN NET ASSETS		/	· · · ·	,		,		
RESULTING FROM OPERATIONS	\$1,441,230	\$680,599	(\$98)	\$132,235	\$667,796	\$794,267		

FOR THE YEAR ENDED DECEMBER 31, 201	9 Variable Accounts					
	Portfolio Optimization	Portfolio Optimization Moderate-	Portfolio Optimization	Portfolio Optimization	Portfolio Optimization Aggressive-	PSF DFA Balanced
	Conservative	Conservative	Moderate	Growth	Growth	Allocation
	Class I	Class I	Class I	Class I	Class I	Class D
INVESTMENT INCOME						
Dividends	\$-	\$-	\$-	\$-	\$-	\$-
EXPENSES						
Mortality and expense risk	412,402	454,723	1,607,363	1,083,570	467,840	9,117
Net Investment Income (Loss)	(412,402)	(454,723)	(1,607,363)	(1,083,570)	(467,840)	(9,117)
REALIZED GAIN (LOSS) ON INVESTMENTS						
Realized gain (loss) on sale of investments	375,184	1,113,392	5,609,249	3,783,442	1,762,522	26,310
Capital gain distributions	-	-	-	-	-	-
Realized Gain (Loss) on Investments	375,184	1,113,392	5,609,249	3,783,442	1,762,522	26,310
CHANGE IN NET UNREALIZED APPRECIATION						
(DEPRECIATION) ON INVESTMENTS	3,405,473	4,047,285	16,051,085	12,991,473	6,154,065	111,427
NET INCREASE (DECREASE) IN NET ASSETS						
RESULTING FROM OPERATIONS	\$3,368,255	\$4,705,954	\$20,052,971	\$15,691,345	\$7,448,747	\$128,620
		Invesco				
	Invesco	Oppenheimer	Invesco V.I.	Invesco V.I.	Invesco V.I.	American
	Oppenheimer	V.I. International	Balanced-Risk	Equity and	Global	Century
	V.I. Global	Growth	Allocation	Income	Real Estate	VP Mid Cap Value
	Series II	Series II	Series II	Series II	Series II	Class II
INVESTMENT INCOME						
Dividends	\$559	\$630	\$-	\$3,624	\$4,403	\$17,388
EXPENSES						
Mortality and expense risk	1,101	1,195	11,780	2,029	1,578	11,343
Net Investment Income (Loss)	(542)	(565)	(11,780)	1,595	2,825	6,045
REALIZED GAIN (LOSS) ON INVESTMENTS	,	. ,	. ,			
Realized gain (loss) on sale of investments	756	(253)	3,814	(2,217)	2,060	9,094
Capital gain distributions	12,622	4,355	-	11,296	151	100,655
Realized Gain (Loss) on Investments	13,378	4,102	3,814	9,079	2,211	109,749
CHANGE IN NET UNREALIZED APPRECIATION						
(DEPRECIATION) ON INVESTMENTS	9,730	20,203	124,846	16,724	19,049	97,942
NET INCREASE (DECREASE) IN NET ASSETS				· · ·		
RESULTING FROM OPERATIONS	\$22,566	\$23,740	\$116,880	\$27,398	\$24,085	\$213,736
		American Funds		American Funds		
	American Funds	IS Blue Chip	American Funds	IS Capital	American Funds	American Funds
		Income and Growth	IS Bond	Income Builder	IS Global Balanced	IS Global Bond
	Class 4	Class 4	Class 4	Class 4	Class 4	Class 4
INVESTMENT INCOME			0.000	0.000		0.000
Dividends	\$235,281	\$20,333	\$3,723	\$7,550	\$4,720	\$688
EXPENSES	\$200,201	Ψ20,000	\$0,120	\$1,000	¢1,120	\$550
Mortality and expense risk	169,768	13,960	1,007	3,281	4,559	502
Net Investment Income (Loss)	65,513	6,373	2,716	4,269	161	186
REALIZED GAIN (LOSS) ON INVESTMENTS	00,010	0,010	2,110	7,203	101	100
Realized gain (loss) on sale of investments	27,012	(34,317)	(30)	(164)	(122)	150
Capital gain distributions	689,033	95,670	(50)	(104)	12,488	
Realized Gain (Loss) on Investments	716,045	61,353	(30)	(164)		150
CHANGE IN NET UNREALIZED APPRECIATION	110,045	01,000	(30)	(104)	12,000	130
(DEPRECIATION) ON INVESTMENTS	1,623,366	127,022	1,238	37,534	50,032	1,681
NET INCREASE (DECREASE) IN NET ASSETS	1,023,300	121,022	1,230	37,334	50,052	1,001
RESULTING FROM OPERATIONS	\$2,404,924	\$194,748	\$3,924	\$41,639	\$62,559	\$2,017
	ψ2,404,324	φ134,140	φ3,324	φ 4 1,039	φ02,009	φ2,017

FOR THE TEAR ENDED DECEMBER 31, 2013	'		Variable	Accounts		
	American Funds IS Global Growth	Amorican Funda	American Funds IS Global Small	Amorican Eundo	Amoricon Fundo	American Funds
	and Income	American Funds IS Global Growth	Capitalization	American Funds IS Growth	American Funds IS Growth-Income	IS High-Income Bond
	Class 4	Class 4	Class 4	Class 4	Class 4	Class 4
	01033 4	01033 4	01033 4	01033 4	01033 4	01033 4
Dividends	\$8.606	\$6,651	\$5	\$41,781	\$120,170	\$28,876
EXPENSES	\$0,000	¢0,001	¢0	<i>ф</i> н, лон	¢120,110	<i>\\</i> 20,010
Mortality and expense risk	5,388	8,980	1,090	95,412	102,185	4,817
Net Investment Income (Loss)	3,218	(2,329)	(1,085)	(53,631)	17,985	24,059
REALIZED GAIN (LOSS) ON INVESTMENTS		(=,===)	(1,000)	(00,001)	,	,
Realized gain (loss) on sale of investments	(6,858)	2,939	(457)	12,234	5,731	11,345
Capital gain distributions	19,479	41,108	3,425	846,345	826,672	-
Realized Gain (Loss) on Investments	12,621	44,047	2,968	858,579	832,403	11,345
CHANGE IN NET UNREALIZED APPRECIATION		,•	_,	,	,	,
(DEPRECIATION) ON INVESTMENTS	93,244	160,596	18,688	1,098,506	906,698	5,712
NET INCREASE (DECREASE) IN NET ASSETS		,	-,	,,	,	- ,
RESULTING FROM OPERATIONS	\$109,083	\$202,314	\$20,571	\$1,903,454	\$1,757,086	\$41,116
	,,		· · /-	, ,, -	American Funds IS	* , -
		American Funds	American Funds		U.S. Government/	BlackRock
	American Funds	IS International		American Funds IS		Global
		Growth and Income	•	New World Fund	Securities	Allocation
	Class 4	Class 4	Class P2	Class 4	Class 4	V.I. Class III
	01033 4	01835 4	01833 1 2	01035 4	01835 4	V.I. 01055 III
Dividends	\$10,206	\$25.971	\$16,456	\$3,715	\$5,243	\$101,689
EXPENSES	ψ10,200	φ20,071	φ10,400	ψ0,710	ψ0,240	φ101,000
Mortality and expense risk	10,286	14,076	9,731	6,156	4,675	107,970
Net Investment Income (Loss)	(80)	11,895	6,725	(2,441)	568	(6,281)
REALIZED GAIN (LOSS) ON INVESTMENTS	(00)	11,035	0,725	(2,441)	500	(0,201)
Realized gain (loss) on sale of investments	(48,948)	(3,494)	(8,113)	2,122	4,426	299,918
Capital gain distributions	22,640	(3,434)	30,197	18,613	-,+20	323,036
Realized Gain (Loss) on Investments	(26,308)	9,347	22,084	20,735	4,426	622,954
CHANGE IN NET UNREALIZED APPRECIATION	(20,300)	5,547	22,004	20,755	4,420	022,354
(DEPRECIATION) ON INVESTMENTS	170,857	190,432	90,438	96,757	8,768	697,229
NET INCREASE (DECREASE) IN NET ASSETS		100,102	00,100	00,101	0,100	001,220
RESULTING FROM OPERATIONS	\$144,469	\$211,674	\$119,247	\$115,051	\$13,762	\$1,313,902
	BlackRock	<i>q</i> , <i>q</i>	<i>••••</i> ,-••	Fidelity VIP	+ • • • • • • =	First Trust
	60/40 Target	Fidelity VIP	Fidelity VIP	Government	Fidelity VIP	Dorsey Wright
	Allocation	Contrafund	FundsManager 60%		Strategic Income	Tactical Core
	ETF V.I. Class I	Service Class 2	Service Class 2	Service Class	Service Class 2	Class I
	ETF V.I. CIdSS I	Service Class Z	Service Class Z	Service Class	Service Glass Z	Class I
Dividends	\$3,117	\$3,424	\$1,423	\$117,203	\$7,994	\$3,054
EXPENSES	φ3,117	\$ 3,424	φ1,423	φ117,203	φ1,994	\$ 5,054
Mortality and expense risk	1,863	19,848	1,592	76,692	2,585	6,119
Net Investment Income (Loss)	1,803	(16,424)	(169)	40,511	5,409	(3,065)
REALIZED GAIN (LOSS) ON INVESTMENTS	1,234	(10,424)	(109)	40,511	5,409	(3,005)
Realized gain (loss) on sale of investments	141	(34,567)	(42,412)		51	818
Capital gain distributions				-		
	1,517	229,651	34,171	-	1,893	7,471
	1,658	195,084	(8,241)	-	1,944	8,289
	00.054	060 674	20.000		0.000	70 700
	23,251	260,574	32,803	-	9,883	78,783
NET INCREASE (DECREASE) IN NET ASSETS	MOC 400	¢400.004	¢04.000	ФАЛ ГАА	#47 000	#04.007
RESULTING FROM OPERATIONS	\$26,163	\$439,234	\$24,393	\$40,511	\$17,236	\$84,007

9		Variable A	ccounts		
First Trust/Dow Jones Dividend & Income Allocation Class I	First Trust Multi Income Allocation Class I	Franklin Allocation VIP Class 4	Franklin Income VIP Class 2	Franklin Mutual Global Discovery VIP Class 2	Franklin Rising Dividends VIP Class 2
\$27,909	\$1,408	\$29,026	\$6,042	\$10,400	\$23,145
22,163	709	10,948	1,773	8,202	23,051
5,746	699	18,078	4,269	2,198	94
,		,	,	,	
1.778	75	7.794	(117)	(23.059)	(24,842)
		,		· · ·	287,025
			,		262,183
234,390	6,465	62,141	11,704	91,665	168,716
\$308,287	\$7,273	\$143,854	\$17,682	\$136,131	\$430,993
Templeton Global Bond VIP Class 2	Ivy VIP Asset Strategy Class II	lvy VIP Energy Class II	Janus Henderson Balanced Service Shares	Janus Henderson Flexible Bond Service Shares	ClearBridge Variable Aggressive Growth Class II
\$46,124	\$516	\$-	\$75,778	\$3,872	\$197
8,415	295	2,292	55,080	1,713	174
37,709	221		20,698	2,159	23
,			,	,	
(15.987)	(5)	(7.297)	(1.837)	(38)	(639)
-		-	, ,	-	467
(15.987)	979	(7.297)		(38)	
		() - /	,	()	()
(15 596)	3 083	14 361	662 166	8 465	2,200
(10,000)	0,000	,	002,.00	0,.00	2,200
\$6.126	\$4.283	\$4.772	\$797.619	\$10.586	\$2,051
Lord Abbett Bond Debenture	Lord Abbett Total Return	MFS Total Return Series -	MFS Utilities Series -	PIMCO All Asset All Authority -	PIMCO Commodity- RealReturn Strategy -
Class VC	Class VC	Service Class	Service Class	Advisor Class	Advisor Class
\$26,415	\$17,030	\$13,354	\$30,015	\$3,582	\$169
	• • •			• • •	
6,959	5,954	7,816	9,613	1,674	54
19,456	11,076	5,538	20,402	1,908	115
(4,754)	(381)	633	3,462	(159)	(423)
	-	17,073	2,377		
(4,754)	(381)	17,706	5,839	(159)	(423)
	40.000	00.004	404 400	E 244	375
41,336	18,086	83,661	131,469	5,344	515
	First Trust/Dow Jones Dividend & Income Allocation Class I \$27,909 22,163 5,746 1,778 66,373 68,151 234,390 \$308,287 Templeton Global Bond VIP Class 2 \$46,124 8,415 37,709 (15,987) (15,987) (15,987) (15,987) (15,596) \$6,126 Lord Abbett Bond Debenture Class VC \$26,415 6,959 19,456 (4,754)	Jones Dividend & Income Allocation Class I Multi Income Allocation Class I \$27,909 \$1,408 22,163 709 5,746 699 1,778 75 66,373 34 68,151 109 234,390 6,465 \$308,287 \$7,273 Ivy VIP Asset Global Bond Strategy VIP Class 2 Class II \$46,124 \$516 8,415 295 37,709 221 (15,987) (5) - 984 (15,987) 979 (15,596) 3,083 \$6,126 \$4,283 Lord Abbett Bond Debenture Class VC \$26,415 \$17,030 6,959 5,954 19,456 11,076 (4,754) (381)	Variable A First Trust First Trust Jones Dividend & Multi Income Allocation Allocation Class I Class I VIP Class 4 \$27,909 \$1,408 \$29,026 22,163 709 10,948 5,746 699 18,078 1,778 75 7,794 66,373 34 55,841 68,151 109 63,635 234,390 6,465 62,141 \$308,287 \$7,273 \$143,854 Ivy Templeton VIP Asset Ivy Global Bond Strategy VIP Energy VIP Class 2 Class II Class II \$46,124 \$516 \$- \$44,15 295 2,292 37,709 221 (2,292) (15,987) (5) (7,297) _ 979 (7,297) _ 979 7,297 (15,987) 979 (7,297) _ Series -	Variable Accounts First Trust/Dow Jones Dividend & Income Allocation Class I First Trust Multi Income Class I Franklin Allocation Franklin Income Allocation Franklin Income VIP Class 2 \$27,909 \$1,408 \$29,026 \$6,042 22,163 709 10,948 1,773 5,746 699 18,078 4,269 1,778 75 7,794 (117) 66,373 34 55,841 1,826 68,151 109 63,635 1,709 234,390 6,465 62,141 11,704 \$308,287 \$7,273 \$143,854 \$17,682 Vy Janus Henderson Balanced Global Bond Strategy VIP Energy Balanced \$46,124 \$516 \$- \$75,778 8,415 295 2,292 55,080 37,709 221 (2,292) 20,698 (15,987) (5) (7,297) (1,837) - 984 - 116,592	Variable Accounts First Trust/ Jones Dividend & Income Allocation Class I First Trust Franklin Allocation Class I Franklin Allocation VIP Class 2 Franklin Income VIP Class 2 Franklin Mutual Global Discovery VIP Class 2 \$27,909 \$1,408 \$29,026 \$6,042 \$10,400 22,163 709 10,948 1,773 8,202 5,746 699 18,078 4,269 2,198 1,778 75 7,794 (117) (23,059) 66,373 34 55,841 1,826 65,327 68,151 109 63,635 1,709 42,268 234,390 6,465 62,141 11,704 91,665 \$308,287 \$7,273 \$143,854 \$17,682 \$136,131 Templeton VIP Asset hvy Handerson Henderson Global Bond Strategy VIP Class I Service Shares Service Shares \$46,124 \$516 \$- \$75,778 \$33,872 (15,987) (5) (7,297) (1,837) (38)

FUR THE TEAK ENDED DECEMBER 31, 2019		
_	Variable	Accounts
_	State Street	VanEck VIP
	Total Return	Global Hard Assets
	V.I.S. Class 3	Class S
INVESTMENT INCOME		
Dividends	\$7,141	\$-
EXPENSES		
Mortality and expense risk	4,690	2,718
Net Investment Income (Loss)	2,451	(2,718)
REALIZED GAIN (LOSS) ON INVESTMENTS		
Realized gain (loss) on sale of investments	2,068	(4,056)
Capital gain distributions	-	-
Realized Gain (Loss) on Investments	2,068	(4,056)
CHANGE IN NET UNREALIZED APPRECIATION		
(DEPRECIATION) ON INVESTMENTS	44,679	28,535
NET INCREASE (DECREASE) IN NET ASSETS		
RESULTING FROM OPERATIONS	\$49,198	\$21,761

			Variable A	Accounts		
	Year Ended December 31, 2019	Year Ended December 31, 2018	Year Ended December 31, 2019	Year Ended December 31, 2018	Year Ended December 31, 2019	Year Ended December 31, 2018
	Core In	come	Diversifie	ed Bond	Floating Ra	te Income
	Clas	is l	Clas	ss l	Clas	ss l
INCREASE (DECREASE) IN NET ASSETS						
FROM OPERATIONS						
Net investment income (loss)	(\$3,136)	(\$3,428)	(\$35,963)	(\$32,486)	(\$28,636)	(\$8,494)
Realized gain (loss) on investments	3,159	(631)	19,850	975	25,690	(5,069)
Change in net unrealized appreciation						
(depreciation) on investments	23,481	(5,015)	324,471	(16,573)	121,442	(25,154)
Net Increase (Decrease) in Net Assets						
Resulting from Operations	23,504	(9,074)	308,358	(48,084)	118,496	(38,717)
INCREASE (DECREASE) IN NET ASSETS						
FROM CONTRACT OWNER TRANSACTIONS						
Payments received from contract owners	45	-	16,051	-	322	18,289
Transfers between variable and fixed accounts, net	(26,555)	(18,183)	305,527	1,072,889	612,162	870,211
Contract benefits and terminations	(21,655)	(13,765)	(247,136)	(193,063)	(194,702)	(64,947)
Contract charges and deductions	(386)	(424)	(6,405)	(5,986)	(5,131)	(1,072)
Other	-	2	59	(37)	(134)	(54)
Net Increase (Decrease) in Net Assets					()	
Derived from Contract Owner Transactions	(48,551)	(32,370)	68,096	873,803	412,517	822,427
NET INCREASE (DECREASE) IN NET ASSETS	(25,047)	(41,444)	376,454	825,719	531,013	783,710
NET ASSETS	(20,011)	(11,111)	010,101	020,710	001,010	100,110
Beginning of Year	254,448	295,892	2,729,333	1,903,614	1,300,207	516,497
End of Year	\$229,401	\$254,448	\$3,105,787	\$2,729,333	\$1,831,220	\$1,300,207
	High Yiel		Inflation M		Inflation	
	Clas		Clas	•	Clas	••
INCREASE (DECREASE) IN NET ASSETS		-				
FROM OPERATIONS						
Net investment income (loss)	(\$211,359)	(\$221,881)	(\$177,405)	(\$189,680)	(\$1,710)	(\$2,103)
Realized gain (loss) on investments	536,463	580,372	70,714	26,688	1,780	163
Change in net unrealized appreciation						
(depreciation) on investments	1,628,985	(1,140,332)	1,104,374	(351,808)	8,642	(2,748)
Net Increase (Decrease) in Net Assets	, ,		, ,		,	
Resulting from Operations	1,954,089	(781,841)	997,683	(514,800)	8,712	(4,688)
INCREASE (DECREASE) IN NET ASSETS	, ,		,		,	()
FROM CONTRACT OWNER TRANSACTIONS						
Payments received from contract owners	156,113	61,234	105,219	135,095	42,689	-
Transfers between variable and fixed accounts, net	(14,055)	(184,763)	(38,261)	354,126	(17,997)	(196)
Contract benefits and terminations	(1,292,792)	(1,358,177)	(1,186,714)	(1,359,250)	(68,947)	(6,193)
Contract charges and deductions	(34,149)	(35,353)	(1,100,714) (24,164)	(1,000,200)	(214)	(0,100) (252)
Other	(34,143)	(00,000) 82	487	2,312	229	(232)
Net Increase (Decrease) in Net Assets	430	02	407	2,512	223	۷.
	(1 10/ 207)	(1 516 077)	(1 110 100)	(000 170)	(11 010)	(6 630)
	(1,184,387)	(1,516,977)	(1,143,433)	(893,472)	(44,240)	(6,639)
NET INCREASE (DECREASE) IN NET ASSETS	769,702	(2,298,818)	(145,750)	(1,408,272)	(35,528)	(11,327)
NET ASSETS	45 000 005	40 404 400	44.000.050		404 507	470.044
Beginning of Year	15,862,305	18,161,123	14,320,853	15,729,125	161,587	172,914
End of Year	\$16,632,007	\$15,862,305	\$14,175,103	\$14,320,853	\$126,059	\$161,587

_			Variable A	ccounts		
	Year Ended December 31, 2019	Year Ended December 31, 2018	Year Ended December 31, 2019	Year Ended December 31, 2018	Year Ended December 31, 2019	Year Ended December 31, 2018
-	Manage		Short Dura		Emerging Ma	
	Clas	is l	Clas	sl	Clas	sl
INCREASE (DECREASE) IN NET ASSETS FROM OPERATIONS						
Net investment income (loss)	(\$474,861)	(\$493,736)	(\$56,044)	(\$56,899)	(\$3,014)	(\$3,750)
Realized gain (loss) on investments	440,983	704,286	21,977	5,083	3,402	8,233
Change in net unrealized appreciation						
(depreciation) on investments	2,630,170	(992,188)	164,394	51,883	18,063	(24,787)
Net Increase (Decrease) in Net Assets						
Resulting from Operations	2,596,292	(781,638)	130,327	67	18,451	(20,304)
INCREASE (DECREASE) IN NET ASSETS FROM CONTRACT OWNER TRANSACTIONS						i
Payments received from contract owners	754,896	304,338	153,180	15,339	-	10,918
Transfers between variable and fixed accounts, net	1,886,630	553,994	(147,022)	1,156,949	(89,995)	(41,394)
Contract benefits and terminations	(4,050,361)	(4,344,817)	(560,371)	(252,002)	(61,925)	(31,988
Contract charges and deductions	(86,689)	(76,676)	(7,461)	(7,553)	(691)	(822
Other	(31,277)	(29,626)	144	(143)	(001)	27
Net Increase (Decrease) in Net Assets	(0.,=)	(20,020)		(1.0)	·	
Derived from Contract Owner Transactions	(1,526,801)	(3,592,787)	(561,530)	912,590	(152,604)	(63,259
NET INCREASE (DECREASE) IN NET ASSETS	1,069,491	(4,374,425)	(431,203)	912,657	(134,153)	(83,563
NET ASSETS	1,000,401	(4,074,420)	(401,200)	512,007	(104,100)	(00,000)
Beginning of Year	37,140,608	41,515,033	4,655,318	3,742,661	355,886	439,449
End of Year	\$38,210,099	\$37,140,608	\$4,224,115	\$4,655,318	\$221,733	\$355,886
	Coms Clas		Developin Clas	-	Dividend Clas	
INCREASE (DECREASE) IN NET ASSETS FROM OPERATIONS						
Net investment income (loss)	(\$45,400)	(\$52,610)	(\$94,349)	(\$92,138)	(\$114,479)	(\$113,850)
Realized gain (loss) on investments	175,041	420,456	802,629	658,379	723,598	829,159
Change in net unrealized appreciation						
(depreciation) on investments	619,107	(889,970)	1,129,915	(212,820)	1,690,864	(910,845
Net Increase (Decrease) in Net Assets		· · ·		<u> </u>		· · ·
Resulting from Operations	748,748	(522,124)	1,838,195	353,421	2,299,983	(195,536)
INCREASE (DECREASE) IN NET ASSETS						
FROM CONTRACT OWNER TRANSACTIONS						
Payments received from contract owners	6,807	31,156	75,482	22,853	2,624	22,068
Transfers between variable and fixed accounts, net	(47,838)	(75,581)	(709,135)	(171,342)	4,241	(460,729)
Contract benefits and terminations	(188,409)	(555,499)	(575,425)	(782,486)	(980,886)	(802,038)
Contract charges and deductions	(6,502)	(7,587)	(13,356)	(13,068)	(14,986)	(14,977
Other	133	(423)	151	13	274	976
Net Increase (Decrease) in Net Assets		(-7	-			
INEL INCLEASE (DECIERSE) IN NEL ASSELS		(607 024)	(1,222,283)	(944,030)	(988,733)	(1,254,700)
	(235.809)	(007.934)		(0,000)	(000,.00)	、·,=• ·,· ••
Derived from Contract Owner Transactions	(235,809) 512.939	(607,934) (1.130.058)		(590.609)	1,311.250	(1.450.236
Derived from Contract Owner Transactions NET INCREASE (DECREASE) IN NET ASSETS	(235,809) 512,939	(1,130,058)	615,912	(590,609)	1,311,250	(1,450,236)
				(590,609)	1,311,250	(1,450,236)

-			Variable A	Accounts		Ver E. I. I.
	Year Ended December 31, 2019	Year Ended December 31, 2018	Year Ended December 31, 2019	Year Ended December 31, 2018	Year Ended December 31, 2019	Year Ended December 31, 2018
	Equity	Index	Focused	Growth	Grov	wth
	Clas	is l	Clas	ss l	Clas	is l
INCREASE (DECREASE) IN NET ASSETS FROM OPERATIONS						
Net investment income (loss)	(\$701,747)	(\$742,762)	(\$88,928)	(\$90,123)	(\$851,803)	(\$852,804
Realized gain (loss) on investments	4,272,932	6,489,437	367,126	108,256	4,779,784	5,066,600
Change in net unrealized appreciation						
(depreciation) on investments	10,714,356	(8,742,110)	1,727,678	265,798	16,660,128	(2,805,187
Net Increase (Decrease) in Net Assets						
Resulting from Operations	14,285,541	(2,995,435)	2,005,876	283,931	20,588,109	1,408,609
INCREASE (DECREASE) IN NET ASSETS		, , ,				
FROM CONTRACT OWNER TRANSACTIONS	207 750	400 077	0.070	45.044	450.000	045 044
Payments received from contract owners	327,752	188,377	9,879	15,011	459,968	215,814
Transfers between variable and fixed accounts, net	(227,620)	(2,462,300)	(289,843)	123,184	(769,919)	(1,428,250
Contract benefits and terminations	(4,976,769)	(5,756,927)	(487,588)	(517,762)	(6,508,755)	(7,105,225
Contract charges and deductions	(101,845)	(107,526)	(12,209)	(12,393)	(124,476)	(124,753
Other	2,372	919	(30)	52	2,091	104
Net Increase (Decrease) in Net Assets						
Derived from Contract Owner Transactions	(4,976,110)	(8,137,457)	(779,791)	(391,908)	(6,941,091)	(8,442,310
NET INCREASE (DECREASE) IN NET ASSETS	9,309,431	(11,132,892)	1,226,085	(107,977)	13,647,018	(7,033,701
NET ASSETS						
Beginning of Year	50,318,928	61,451,820	6,213,734	6,321,711	58,693,256	65,726,957
End of Year	\$59,628,359	\$50,318,928	\$7,439,819	\$6,213,734	\$72,340,274	\$58,693,256
	Large-Cap Clas		Large-Cap Value Class I		Main Street Core Class I	
INCREASE (DECREASE) IN NET ASSETS FROM OPERATIONS	Clas	51	Clas	551	Clas	51
	(\$70 607)	(\$70 454)	(\$425.040)	(\$140.000)	(1704 742)	(0044.004
Net investment income (loss)	(\$70,587)	(\$72,454)	(\$135,049)	(\$146,822)	(\$784,743)	(\$814,934
Realized gain (loss) on investments	133,392	(8,757)	777,744	1,548,238	4,952,634	4,436,661
Change in net unrealized appreciation	4 000 045	00.070	4 070 040	(0.500.000)	40 405 000	(0.044.055
(depreciation) on investments	1,386,915	66,979	1,870,042	(2,538,899)	12,165,889	(9,011,655
Net Increase (Decrease) in Net Assets		(((000)	0 5 4 0 7 0 7	(4.407.400)	40.000 -00	(= 000 000
Resulting from Operations	1,449,720	(14,232)	2,512,737	(1,137,483)	16,333,780	(5,389,928
INCREASE (DECREASE) IN NET ASSETS						
FROM CONTRACT OWNER TRANSACTIONS						
Payments received from contract owners	67,822	30,885	192,582	12,878	369,844	282,393
Transfers between variable and fixed accounts, net	654,071	528,620	(269,957)	(1,403,615)	(1,726,773)	(430,579
Contract benefits and terminations	(416,375)	(511,274)	(980,738)	(913,633)	(5,560,339)	(6,411,565
Contract charges and deductions	(10,103)	(10,145)	(18,814)	(20,330)	(109,979)	(114,154
Other	(224)	602	158	357	2,737	3,020
Net Increase (Decrease) in Net Assets						
Derived from Contract Owner Transactions	295,191	38,688	(1,076,769)	(2,324,343)	(7,024,510)	(6,670,885
NET INCREASE (DECREASE) IN NET ASSETS	1,744,911	24,456	1,435,968	(3,461,826)	9,309,270	(12,060,813
NET ASSETS						
Beginning of Year	4,723,106	4,698,650	9,769,001	13,230,827	55,840,228	67,901,041
End of Year	\$6,468,017	\$4,723,106	\$11,204,969	\$9,769,001	\$65,149,498	\$55,840,228

<u> </u>			Variable A	ccounts		
	Year Ended December 31, 2019	Year Ended December 31, 2018	Year Ended December 31, 2019	Year Ended December 31, 2018	Year Ended December 31, 2019	Year Ended December 31, 2018
	Mid-Cap	Equity	Mid-Cap	Growth	Mid-Cap	Value
-	Clas	is l	Clas	is l	Clas	is l
INCREASE (DECREASE) IN NET ASSETS FROM OPERATIONS						
Net investment income (loss)	(\$143,359)	(\$162,382)	(\$84,605)	(\$84,244)	(\$18,841)	(\$20,327)
Realized gain (loss) on investments	651,352	1,462,066	701,396	600,106	92,044	70,032
Change in net unrealized appreciation						
(depreciation) on investments	1,488,292	(2,528,744)	1,402,300	(506,100)	314,122	(297,322
Net Increase (Decrease) in Net Assets						
Resulting from Operations	1,996,285	(1,229,060)	2,019,091	9,762	387,325	(247,617
INCREASE (DECREASE) IN NET ASSETS FROM CONTRACT OWNER TRANSACTIONS						
Payments received from contract owners	13,379	40,149	39,085	37,444	32,693	12,196
Transfers between variable and fixed accounts, net	(103,516)	(541,997)	(103,261)	(651,231)	465,370	(111,510
Contract benefits and terminations	(899,148)	(1,924,762)	(614,500)	(741,011)	(167,839)	(126,661
Contract charges and deductions	(20,559)	(22,987)	(11,622)	(11,549)	(2,907)	(3,238
Other	(20,000)	(22,307)	(11,022)	328	(2,007) 97	(0,200
Net Increase (Decrease) in Net Assets	(02)	104	110	020	51	0
Derived from Contract Owner Transactions	(1,009,936)	(2,449,403)	(690,188)	(1,366,019)	327,414	(229,210
NET INCREASE (DECREASE) IN NET ASSETS	986,349	(3,678,463)	1,328,903	(1,356,257)	714,739	(476,827
NET ASSETS	900,349	(3,070,403)	1,520,905	(1,330,237)	114,135	(470,027
	10,562,448	14,240,911	5,699,587	7,055,844	1,281,511	1,758,338
Beginning of Year	1 1		\$7,028,490			\$1,281,511
End of Year	\$11,548,797	\$10,562,448		\$5,699,587	\$1,996,250	
	Small-Ca Clas		Small-Ca Clas		Small-Ca Clas	
INCREASE (DECREASE) IN NET ASSETS FROM OPERATIONS						
Net investment income (loss)	(\$20,362)	(\$24,170)	(\$117,285)	(\$132,971)	(\$47,603)	(\$60,858)
Realized gain (loss) on investments	37,451	59.803	478,448	830,538	414,186	682,707
Change in net unrealized appreciation						
(depreciation) on investments	313,883	(288,570)	1,556,727	(1,934,493)	365,194	(1,407,077
Net Increase (Decrease) in Net Assets		· · ·				,
Resulting from Operations	330,972	(252,937)	1,917,890	(1,236,926)	731,777	(785,228
INCREASE (DECREASE) IN NET ASSETS		· · ·		, , , , , , , , , , , , , , , , , , ,		
FROM CONTRACT OWNER TRANSACTIONS						
Payments received from contract owners	2,199	8,044	7,099	30,322	35,121	29,945
Transfers between variable and fixed accounts, net	(55,093)	(162,882)	20,465	(369,911)	(293,877)	(608,526
Contract benefits and terminations	(120,790)	(188,652)	(665,511)	(912,900)	(436,709)	(495,487
Contract charges and deductions	(3,345)	(3,768)	(16,969)	(19,071)	(7,224)	(8,989
Other	61	(1)	28	190	770	(23
Net Increase (Decrease) in Net Assets		(1)	•		•	(=0
Derived from Contract Owner Transactions	(176,968)	(347,259)	(654,888)	(1,271,370)	(701,919)	(1,083,080
	154,004	(600,196)	1,263,002	(2,508,296)	29,858	(1,868,308
NET INCREASE (DECREASE) IN NET ASSETS				(_,,)	_0,000	、.,,
	104,004	()				
NET INCREASE (DECREASE) IN NET ASSETS NET ASSETS Beginning of Year	1,565,022	2,165,218	8,419,919	10,928,215	3,715,250	5,583,558

-			Variable A	ccounts		
	Year Ended December 31, 2019	Year Ended December 31, 2018	Year Ended December 31, 2019	Year Ended December 31, 2018	Year Ended December 31, 2019	Year Ended December 31, 2018
	Value Ad	-	Emerging		International	
	Clas	SI	Clas	is I	Clas	is I
INCREASE (DECREASE) IN NET ASSETS FROM OPERATIONS						
Net investment income (loss)	(\$1,246)	(\$1,343)	(\$141,114)	(\$156,207)	(\$96,420)	(\$104,484
Realized gain (loss) on investments	(100)	4,974	1,000,962	671,334	402,251	429,672
Change in net unrealized appreciation	()					
(depreciation) on investments	22,399	(13,453)	1,579,600	(2,162,441)	1,486,025	(1,399,512
Net Increase (Decrease) in Net Assets	,		, ,		, ,	() ,
Resulting from Operations	21,053	(9,822)	2,439,448	(1,647,314)	1,791,856	(1,074,324
INCREASE (DECREASE) IN NET ASSETS					· · · ·	<u> </u>
FROM CONTRACT OWNER TRANSACTIONS						
Payments received from contract owners	987	11,967	106,075	49,878	94,086	14,902
Transfers between variable and fixed accounts, net	7,507	6,152	(637,464)	143,220	(267,956)	(154,462
Contract benefits and terminations	(1,675)	(35,596)	(738,551)	(1,008,684)	(569,949)	(689,621
Contract charges and deductions	(199)	(216)	(24,748)	(26,726)	(14,244)	(15,248
Other	11	(346)	147	447	85	132
Net Increase (Decrease) in Net Assets						
Derived from Contract Owner Transactions	6,631	(18,039)	(1,294,541)	(841,865)	(757,978)	(844,297
NET INCREASE (DECREASE) IN NET ASSETS	27,684	(27,861)	1,144,907	(2,489,179)	1,033,878	(1,918,621
NET ASSETS				· · · · ·		
Beginning of Year	81,035	108,896	10,577,562	13,066,741	7,057,946	8,976,567
End of Year	\$108,719	\$81,035	\$11,722,469	\$10,577,562	\$8,091,824	\$7,057,946
	International	Small-Cap	Internation	nal Value	Health Se	ciences
	Clas	s I	Clas	is l	Clas	is l
INCREASE (DECREASE) IN NET ASSETS FROM OPERATIONS						
Net investment income (loss)	(\$9,069)	(\$10,724)	(\$261,312)	(\$301,963)	(\$90,272)	(\$91,256
Realized gain (loss) on investments	25,090	13,812	308,167	469,204	240,779	1,569,287
Change in net unrealized appreciation						
(depreciation) on investments	103,068	(208,320)	2,900,913	(4,054,317)	1,410,330	(994,442
Net Increase (Decrease) in Net Assets		· · · · ·				,
Resulting from Operations	119,089	(205,232)	2,947,768	(3,887,076)	1,560,837	483,589
INCREASE (DECREASE) IN NET ASSETS						
FROM CONTRACT OWNER TRANSACTIONS						
Payments received from contract owners	-	250	195,505	129,495	4,413	47,796
Transfers between variable and fixed accounts, net	(79,066)	86,678	151,137	386,027	327,798	(199,224
Contract benefits and terminations	(14,683)	(52,443)	(1,812,686)	(2,396,195)	(609,238)	(1,281,569
Contract charges and deductions	(1,966)	(2,083)	(41,028)	(46,574)	(13,516)	(13,888
Other	4	(16)	(329)	(249)	411	367
Net Increase (Decrease) in Net Assets		. /	. /	. /		
Derived from Contract Owner Transactions	(95,711)	32,386	(1,507,401)	(1,927,496)	(290,132)	(1,446,518
NET INCREASE (DECREASE) IN NET ASSETS	23,378	(172,846)	1,440,367	(5,814,572)	1,270,705	(962,929
NET ASSETS		. ,		. ,		•
Designing of Voor	698.823	871,669	20,089,362	25,903,934	6,649,678	7,612,607
Beginning of Year	000,020	071,005	20,000,002	20,000,001	0,010,010	1,012,001

-			Variable A	ccounts		<u> </u>
	Year Ended December 31, 2019	Year Ended December 31, 2018	Year Ended December 31, 2019	Year Ended December 31, 2018	Year Ended December 31, 2019	Year Ended December 31, 2018
	Real E Clas		Techno Clas		Currency S Clas	-
INCREASE (DECREASE) IN NET ASSETS	Clas	551	Clas	51	Clas	51
FROM OPERATIONS						
Net investment income (loss)	(\$72,716)	(\$76,373)	(\$30,784)	(\$34,058)	(\$199)	(\$281
Realized gain (loss) on investments	509,589	837,615	324,249	6,443	873	816
Change in net unrealized appreciation						
(depreciation) on investments	1,004,357	(1,353,869)	387,134	16,944	(772)	532
Net Increase (Decrease) in Net Assets						
Resulting from Operations	1,441,230	(592,627)	680,599	(10,671)	(98)	1,067
INCREASE (DECREASE) IN NET ASSETS		. ,		. ,		
FROM CONTRACT OWNER TRANSACTIONS						
Payments received from contract owners	38,717	29,792	9,733	3,239	-	9,954
Transfers between variable and fixed accounts, net	(671,209)	(23,880)	(640,736)	(32,834)	(6,481)	(5,336
Contract benefits and terminations	(447,763)	(870,677)	(54,670)	(159,484)	(2,407)	(11,002
Contract charges and deductions	(11,617)	(12,066)	(4,563)	(4,871)	(28)	(38
Other	172	244	479	48	2	20
Net Increase (Decrease) in Net Assets						
Derived from Contract Owner Transactions	(1,091,700)	(876,587)	(689,757)	(193,902)	(8,914)	(6,402
NET INCREASE (DECREASE) IN NET ASSETS	349,530	(1,469,214)	(9,158)	(204,573)	(9,012)	(5,335
NET ASSETS						
Beginning of Year	5,507,526	6.976,740	2,191,274	2,395,847	20,140	25,475
End of Year	\$5,857,056	\$5,507,526	\$2,182,116	\$2,191,274	\$11,128	\$20,140
	Pacific D		Pacific Dy		Pacific Dy	
	Conservative C	, Growth Class I	Moderate Gro		Growth	
INCREASE (DECREASE) IN NET ASSETS FROM OPERATIONS						
Net investment income (loss)	(\$12,489)	(\$14,777)	(\$51,036)	(\$64,565)	(\$51,964)	(\$56,475
Realized gain (loss) on investments	27,331	40,625	389,510	57,208	337,006	(7,395
Change in net unrealized appreciation						
(depreciation) on investments	117,393	(79,811)	329,322	(329,072)	509,225	(322,908
Net Increase (Decrease) in Net Assets		<u> </u>		<u> </u>		
Resulting from Operations	132,235	(53,963)	667,796	(336,429)	794,267	(386,778
INCREASE (DECREASE) IN NET ASSETS						
FROM CONTRACT OWNER TRANSACTIONS						
Payments received from contract owners	-	91,036	1,946	49,859	26,306	40,949
Transfers between variable and fixed accounts, net	(58,918)	(81,995)	(870,264)	83,839	48,481	380,211
Contract benefits and terminations	(72,241)	(261,294)	(299,985)	(506,454)	(955,081)	(269,980
Contract charges and deductions	(2,005)	(3,149)	(12,831)	(14,027)	(15,989)	(15,704
Other	-	(1,157)	24	20	2,200	(69
Net Increase (Decrease) in Net Assets						i
Derived from Contract Owner Transactions	(133,164)	(256,559)	(1,181,110)	(386,763)	(894,083)	135,407
NET INCREASE (DECREASE) IN NET ASSETS	(929)	(310,522)	(513,314)	(723,192)	(99,816)	(251,371
NET ASSETS	. ,	. ,	. ,	,	. ,	
Beginning of Year	1,000,856	1,311,378	4,501,088	5,224,280	4,093,124	4,344,495

-			Variable A	ccounts		
	Year Ended December 31, 2019	Year Ended December 31, 2018	Year Ended December 31, 2019	Year Ended December 31, 2018	Year Ended December 31, 2019	Year Ended December 31, 2018
	Portfolio Op	otimization	Portfolio Op	otimization	Portfolio Op	otimization
	Conservati		Moderate-Conse		Moderate	
INCREASE (DECREASE) IN NET ASSETS						
FROM OPERATIONS						
Net investment income (loss)	(\$412,402)	(\$412,455)	(\$454,723)	(\$496,066)	(\$1,607,363)	(\$1,754,420)
Realized gain (loss) on investments	375,184	149,202	1,113,392	1,193,158	5,609,249	5,797,404
Change in net unrealized appreciation						
(depreciation) on investments	3,405,473	(1,295,527)	4,047,285	(3,119,982)	16,051,085	(14,480,691)
Net Increase (Decrease) in Net Assets						
Resulting from Operations	3,368,255	(1,558,780)	4,705,954	(2,422,890)	20,052,971	(10,437,707)
INCREASE (DECREASE) IN NET ASSETS FROM CONTRACT OWNER TRANSACTIONS						
	100 507	6.052	044.050	270 170	012 775	1 406 070
Payments received from contract owners	108,507	6,953 2,058,252	941,959	378,178	913,775	1,426,270
Transfers between variable and fixed accounts, net	1,562,884	2,058,253	(238,001)	(91,231)	(989,488)	(3,195,107)
Contract benefits and terminations	(2,500,950)	(1,581,069)	(3,606,119)	(3,857,286)	(12,786,795)	(12,521,527)
Contract charges and deductions	(73,794)	(69,500)	(99,362)	(105,265)	(506,766)	(541,706
Other	345	(40)	1,877	545	2,203	(3,822)
Net Increase (Decrease) in Net Assets				<i>(</i> - - - - - - - - - -	<i></i>	
Derived from Contract Owner Transactions	(903,008)	414,597	(2,999,646)	(3,675,059)	(13,367,071)	(14,835,892)
NET INCREASE (DECREASE) IN NET ASSETS	2,465,247	(1,144,183)	1,706,308	(6,097,949)	6,685,900	(25,273,599)
NET ASSETS						
Beginning of Year	31,710,379	32,854,562	35,311,394	41,409,343	123,063,771	148,337,370
End of Year	\$34,175,626	\$31,710,379	\$37,017,702	\$35,311,394	\$129,749,671	\$123,063,771
	Portfolio Op Growth		Portfolio Optimization Aggressive-Growth Class I		PSF DFA Balanced Allocation Class D	
INCREASE (DECREASE) IN NET ASSETS	Glowin		Aggressive-O		Dalanced Alloc	
FROM OPERATIONS						
Net investment income (loss)	(\$1,083,570)	(\$1,198,619)	(\$467,840)	(\$509,818)	(\$9,117)	(\$11,496)
Realized gain (loss) on investments	3,783,442	6,156,405	1,762,522	2,963,415	26,310	95
Change in net unrealized appreciation	-,	-,,	.,,	_,,		
(depreciation) on investments	12,991,473	(13,473,223)	6,154,065	(6,446,388)	111,427	(50,747)
Net Increase (Decrease) in Net Assets	,,	(:0,::0,==0)	0,101,000	(0,1.0,000)	,.=.	(00,11)
Resulting from Operations	15,691,345	(8,515,437)	7,448,747	(3,992,791)	128,620	(62,148)
INCREASE (DECREASE) IN NET ASSETS	10,001,010	(0,010,101)	.,	(0,002,101)	.20,020	(02,110)
FROM CONTRACT OWNER TRANSACTIONS						
Payments received from contract owners	1,535,383	911,439	88,252	593,442	-	-
Transfers between variable and fixed accounts, net	(640,027)	(2,090,797)	(860,561)	(3,485,650)	65,106	232,567
Contract benefits and terminations	(8,237,169)	(12,640,258)	(2,910,068)	(2,907,344)	(275,254)	(178,074)
		, ,				
Contract charges and deductions Other	(446,713)	(466,151)	(115,142) 280	(114,891) 176	(1,687)	(3,335)
Net Increase (Decrease) in Net Assets	(4,370)	(6,824)	200	170	(32)	1
	(7 700 000)	(14 000 504)	(2 707 020)	(E 014 067)	(011 067)	E4 450
	(7,792,896)	(14,292,591)	(3,797,239)	(5,914,267)	(211,867)	51,159
NET INCREASE (DECREASE) IN NET ASSETS	7,898,449	(22,808,028)	3,651,508	(9,907,058)	(83,247)	(10,989)
NET ASSETS	00 151 000	400 000 044	04 007 000	44 074 450	700.000	700.004
Beginning of Year End of Year	80,454,886 \$88,353,335	103,262,914 \$80,454,886	34,967,098 \$38,618,606	44,874,156 \$34,967,098	769,832 \$686,585	780,821 \$769,832

_			Variable A	ccounts		
	Year Ended December 31, 2019	Year Ended December 31, 2018	Year Ended December 31, 2019	Year Ended December 31, 2018	Year Ended December 31, 2019	Year Ended December 31, 2018
	Invesco Oppe		Invesco Oppe		Invesco V.I. Ba	
	Global S	eries II	International G	rowth Series II	Allocation	Series II
INCREASE (DECREASE) IN NET ASSETS FROM OPERATIONS						
Net investment income (loss)	(\$542)	(\$153)	(\$565)	(\$441)	(\$11,780)	(\$2,007)
Realized gain (loss) on investments	13,378	92,317	4,102	1,399	3,814	107,917
Change in net unrealized appreciation						
(depreciation) on investments	9,730	(102,394)	20,203	(22,127)	124,846	(189,287)
Net Increase (Decrease) in Net Assets						
Resulting from Operations	22,566	(10,230)	23,740	(21,169)	116,880	(83,377
INCREASE (DECREASE) IN NET ASSETS FROM CONTRACT OWNER TRANSACTIONS		i		i		i
Payments received from contract owners	5,150	15,474	-	-	42,916	8,822
Transfers between variable and fixed accounts, net	(9,390)	(308,605)	38,316	77,041	91,588	(89,294
Contract benefits and terminations	(1,363)	(102,297)	(151)	(193)	(160,408)	(279,014
Contract charges and deductions	(168)	(859)	(157)	(122)	(3,833)	(6,106
Other	(100)	(421)	(2)	(5)	(56)	28
Net Increase (Decrease) in Net Assets	· ·	()	(-)	(0)	(00)	
Derived from Contract Owner Transactions	(5,763)	(396,708)	38,006	76,721	(29,793)	(365,564
NET INCREASE (DECREASE) IN NET ASSETS	16,803	(406,938)	61,746	55,552	87,087	(448,941
NET ASSETS	10,005	(400,930)	01,740	55,552	07,007	(440,341)
	80,916	487,854	75,155	19,603	862,167	1,311,108
Beginning of Year	\$97,719	\$80,916	\$136,901	\$75,155	\$949,254	\$862,167
	Invesco V.I. Income S		Invesco V Real Estate		American VP Mid Cap V	•
INCREASE (DECREASE) IN NET ASSETS FROM OPERATIONS						
Net investment income (loss)	\$1,595	\$1,307	\$2,825	\$2,829	\$6,045	(\$810)
Realized gain (loss) on investments	9,079	7,762	2,211	(1,063)	109,749	163,921
Change in net unrealized appreciation						
(depreciation) on investments	16,724	(28,506)	19,049	(11,376)	97,942	(308,092
Net Increase (Decrease) in Net Assets						· · · ·
Resulting from Operations	27,398	(19,437)	24,085	(9,610)	213,736	(144,981)
INCREASE (DECREASE) IN NET ASSETS	,		,		,	
FROM CONTRACT OWNER TRANSACTIONS						
FROM CONTRACT OWNER TRANSACTIONS	-	-	-	-	595	1.020
FROM CONTRACT OWNER TRANSACTIONS Payments received from contract owners	- (11.641)	- 2.562	- (7.375)	- 3.564	595 (132.216)	
FROM CONTRACT OWNER TRANSACTIONS Payments received from contract owners Transfers between variable and fixed accounts, net	- (11,641) (10.682)	- 2,562 (5.515)	- (7,375) (3.899)	- 3,564 (18,505)	(132,216)	1,020 (332,656) (271,005)
FROM CONTRACT OWNER TRANSACTIONS Payments received from contract owners Transfers between variable and fixed accounts, net Contract benefits and terminations	(10,682)	(5,515)	(3,899)	(18,505)	(132,216) (80,103)	(332,656 (271,005
FROM CONTRACT OWNER TRANSACTIONS Payments received from contract owners Transfers between variable and fixed accounts, net Contract benefits and terminations Contract charges and deductions Contract charges and deductions	(10,682) (267)	(5,515) (289)	(3,899) (210)	(18,505) (191)	(132,216) (80,103) (1,541)	(332,656 (271,005 (2,150
FROM CONTRACT OWNER TRANSACTIONS Payments received from contract owners Transfers between variable and fixed accounts, net Contract benefits and terminations Contract charges and deductions Other	(10,682)	(5,515)	(3,899)	(18,505)	(132,216) (80,103)	
FROM CONTRACT OWNER TRANSACTIONS Payments received from contract owners Transfers between variable and fixed accounts, net Contract benefits and terminations Contract charges and deductions Other Net Increase (Decrease) in Net Assets	(10,682) (267) (17)	(5,515) (289) 13	(3,899) (210) (7)	(18,505) (191) (2)	(132,216) (80,103) (1,541) 386	(332,656 (271,005 (2,150 40
FROM CONTRACT OWNER TRANSACTIONS Payments received from contract owners Transfers between variable and fixed accounts, net Contract benefits and terminations Contract charges and deductions Other Net Increase (Decrease) in Net Assets Derived from Contract Owner Transactions	(10,682) (267) (17) (22,607)	(5,515) (289) 13 (3,229)	(3,899) (210) (7) (11,491)	(18,505) (191) (2) (15,134)	(132,216) (80,103) (1,541) <u>386</u> (212,879)	(332,656 (271,005 (2,150 40 (604,751
FROM CONTRACT OWNER TRANSACTIONS Payments received from contract owners Transfers between variable and fixed accounts, net Contract benefits and terminations Contract charges and deductions Other Net Increase (Decrease) in Net Assets Derived from Contract Owner Transactions NET INCREASE (DECREASE) IN NET ASSETS	(10,682) (267) (17)	(5,515) (289) 13	(3,899) (210) (7)	(18,505) (191) (2)	(132,216) (80,103) (1,541) 386	(332,656 (271,005 (2,150 40 (604,751
FROM CONTRACT OWNER TRANSACTIONS Payments received from contract owners Transfers between variable and fixed accounts, net Contract benefits and terminations Contract charges and deductions Other Net Increase (Decrease) in Net Assets	(10,682) (267) (17) (22,607)	(5,515) (289) 13 (3,229)	(3,899) (210) (7) (11,491)	(18,505) (191) (2) (15,134)	(132,216) (80,103) (1,541) <u>386</u> (212,879)	(332,656) (271,005) (2,150)

_			Variable A	Accounts		
	Year Ended December 31, 2019	Year Ended December 31, 2018	Year Ended December 31, 2019	Year Ended December 31, 2018	Year Ended December 31, 2019	Year Ended December 31, 2018
-	American Fur	nds IS Asset	American Fund	ls IS Blue Chip	American	Funds IS
	Allocation	l Class 4	Income and G	rowth Class 4	Bond C	lass 4
INCREASE (DECREASE) IN NET ASSETS						
FROM OPERATIONS						
Net investment income (loss)	\$65,513	\$23,053	\$6,373	\$7,438	\$2,716	\$111
Realized gain (loss) on investments	716,045	610,775	61,353	90,193	(30)	(9)
Change in net unrealized appreciation						
(depreciation) on investments	1,623,366	(1,431,241)	127,022	(224,722)	1,238	(324)
Net Increase (Decrease) in Net Assets						
Resulting from Operations	2,404,924	(797,413)	194,748	(127,091)	3,924	(222)
INCREASE (DECREASE) IN NET ASSETS						
FROM CONTRACT OWNER TRANSACTIONS						
Payments received from contract owners	426,990	104,600	21,600	20,720	-	-
Transfers between variable and fixed accounts, net	351,514	1,455,363	(149,117)	180,599	174,674	1,000
Contract benefits and terminations	(1,249,889)	(1,900,388)	(78,721)	(55,115)	(1,239)	(385
Contract charges and deductions	(87,250)	(88,159)	(1,852)	(2,119)	(153)	(36
Other	(1,397)	15	(49)	53	(11)	` -
Net Increase (Decrease) in Net Assets						
Derived from Contract Owner Transactions	(560,032)	(428,569)	(208,139)	144,138	173,271	579
NET INCREASE (DECREASE) IN NET ASSETS	1,844,892	(1,225,982)	(13,391)	17,047	177,195	357
NET ASSETS	1,011,002	(1,220,002)	(10,001)	11,011	111,100	001
Beginning of Year	12,702,942	13,928,924	1,148,478	1,131,431	10,942	10,585
End of Year	\$14,547,834	\$12,702,942	\$1,135,087	\$1,148,478	\$188,137	\$10,942
	American Fun		American		American	
	Income Build	•	Global Balan		Global Bon	
INCREASE (DECREASE) IN NET ASSETS FROM OPERATIONS						
	\$4.260	¢0.001	¢161	(\$7.000)	¢106	¢101
Net investment income (loss)	\$4,269	\$2,981	\$161	(\$7,233)	\$186	\$184
Realized gain (loss) on investments	(164)	236	12,366	21,594	150	(251
Change in net unrealized appreciation	27 524	(04.004)	50.000	(40,404)	4 004	(4.400
(depreciation) on investments	37,534	(21,284)	50,032	(48,464)	1,681	(1,166
Net Increase (Decrease) in Net Assets	11.000	(40.007)	00.550	(04.400)	0.017	(1.000)
Resulting from Operations	41,639	(18,067)	62,559	(34,103)	2,017	(1,233)
INCREASE (DECREASE) IN NET ASSETS						
FROM CONTRACT OWNER TRANSACTIONS						
Payments received from contract owners	-	-	-	-	-	-
Transfers between variable and fixed accounts, net	230,004	11,843	106,846	(931,282)	38,230	1,411
Contract benefits and terminations	(13,458)	(3,633)	(14,073)	(53,352)	(1,388)	(1,879)
Contract charges and deductions	(469)	(411)	(572)	(1,329)	(63)	(51)
Other	(13)	(1)	4	98	(5)	-
Net Increase (Decrease) in Net Assets						
Derived from Contract Owner Transactions	216,064	7,798	92,205	(985,865)	36,774	(519)
NET INCREASE (DECREASE) IN NET ASSETS	257,703	(10,269)	154,764	(1,019,968)	38,791	(1,752)
NET ASSETS						
Beginning of Year	198,067	208,336	315,827	1,335,795	29,909	31,661

	Year Ended December 31, 2019	Year Ended December 31, 2018	Year Ended December 31, 2019	Year Ended December 31, 2018	Year Ended December 31, 2019	Year Ended December 31, 2018
	American Fur	ids IS Global	American	Funds IS	American Fun	ids IS Global
	Growth and In	come Class 4	Global Grov	vth Class 4	Small Capitaliz	ation Class 4
INCREASE (DECREASE) IN NET ASSETS						
FROM OPERATIONS						
Net investment income (loss)	\$3,218	\$2,378	(\$2,329)	(\$7,483)	(\$1,085)	(\$392
Realized gain (loss) on investments	12,621	28,404	44,047	64,920	2,968	1,824
Change in net unrealized appreciation						
(depreciation) on investments	93,244	(78,984)	160,596	(126,650)	18,688	(6,054
Net Increase (Decrease) in Net Assets						
Resulting from Operations	109,083	(48,202)	202,314	(69,213)	20,571	(4,622
INCREASE (DECREASE) IN NET ASSETS						
FROM CONTRACT OWNER TRANSACTIONS						
Payments received from contract owners	-	-	6,825	6,035	675	
Transfers between variable and fixed accounts, net	122,910	327,067	(20,089)	(253,771)	107,615	10,793
Contract benefits and terminations	(34,754)	(2,862)	(68,421)	(71,524)	(7,132)	(526
Contract charges and deductions	(662)	(441)	(1,176)	(1,473)	(145)	(54
Other	(5)	(9)	(45)	15	(7)	2
Net Increase (Decrease) in Net Assets						
Derived from Contract Owner Transactions	87,489	323,755	(82,906)	(320,718)	101,006	10,215
NET INCREASE (DECREASE) IN NET ASSETS	196,572	275,553	119,408	(389,931)	121,577	5,593
NET ASSETS						
Beginning of Year	350,307	74,754	633,338	1,023,269	32,367	26,774
End of Year	\$546,879	\$350,307	\$752,746	\$633,338	\$153,944	\$32,367
	American Funds IS Growth Class 4		American Growth-Inco		American Fu Income Bo	•
INCREASE (DECREASE) IN NET ASSETS	cronar					
	(052 624)	(\$77.051)	¢17.005	(\$2,007)	¢04.050	¢7 060
Net investment income (loss)	(\$53,631)	(\$77,851)	\$17,985	(\$2,907)	\$24,059	\$7,263
Realized gain (loss) on investments	858,579	811,919	832,403	607,149	11,345	(1,315
Change in net unrealized appreciation	1 000 500	(000.004)	000 000	(040.002)	F 740	(44 50)
(depreciation) on investments	1,098,506	(829,034)	906,698	(846,063)	5,712	(14,533
Net Increase (Decrease) in Net Assets	4 002 454	(0.1.000)	4 757 000	(044.004)	44 440	(0.505
	1,903,454	(94,966)	1,757,086	(241,821)	41,116	(8,585
INCREASE (DECREASE) IN NET ASSETS						
FROM CONTRACT OWNER TRANSACTIONS	000 070	00.040	400 707	442.004	200	070
Payments received from contract owners	236,879	98,816	122,707	113,301	302	278
Transfers between variable and fixed accounts, net	(411,591)	209,225	(180,733)	83,158	537,138	(106,626
Contract benefits and terminations	(1,134,454)	(603,630)	(667,467)	(708,529)	(182,223)	(51,575
Contract charges and deductions	(17,441)	(17,661)	(16,641)	(17,074)	(595)	(376
Other	(826)	(18)	7	45	(77)	9
Net Increase (Decrease) in Net Assets	(1 00- 10-)	(0.10.000)		(=00.000)	<u></u>	
Derived from Contract Owner Transactions	(1,327,433)	(313,268)	(742,127)	(529,099)	354,545	(158,290
NET INCREASE (DECREASE) IN NET ASSETS	576,021	(408,234)	1,014,959	(770,920)	395,661	(166,875
NET ASSETS						
Beginning of Year	7,061,238	7,469,472	7,586,054	8,356,974	172,455	339,330
End of Year	\$7,637,259	\$7,061,238	\$8,601,013	\$7,586,054	\$568,116	\$172,45

			Variable A	Accounts			
	Year Ended December 31, 2019	Year Ended December 31, 2018	Year Ended December 31, 2019	Year Ended December 31, 2018	Year Ended December 31, 2019	Year Ended December 31, 2018	
	American Internation		American Funds Growth and In		American Funds I Asset Allocat	•	
INCREASE (DECREASE) IN NET ASSETS	internation		Crowin and m		About Anoun		
FROM OPERATIONS							
Net investment income (loss)	(\$80)	\$1,682	\$11,895	\$8,945	\$6,725	\$2,137	
Realized gain (loss) on investments	(26,308)	3,793	9,347	(6,784)	22,084	30,735	
Change in net unrealized appreciation	, , , , , , , , , , , , , , , , , , ,			. ,			
(depreciation) on investments	170,857	(147,994)	190,432	(155,160)	90,438	(93,566	
Net Increase (Decrease) in Net Assets							
Resulting from Operations	144,469	(142,519)	211,674	(152,999)	119,247	(60,694	
INCREASE (DECREASE) IN NET ASSETS		. ,		. ,			
FROM CONTRACT OWNER TRANSACTIONS							
Payments received from contract owners	7	25	37	-	-		
Transfers between variable and fixed accounts, net	156,859	464,680	16,169	56,449	(57,144)	779,283	
Contract benefits and terminations	(95,771)	(41,904)	(66,778)	(60,750)	(2,394)	(2,390	
Contract charges and deductions	(1,350)	(1,274)	(1,751)	(1,827)	(6,480)	(6,369	
Other	(72)	(33)	(18)	6	(7)	(25	
Net Increase (Decrease) in Net Assets					()	,	
Derived from Contract Owner Transactions	59,673	421,494	(52,341)	(6,122)	(66,025)	770,499	
NET INCREASE (DECREASE) IN NET ASSETS	204,142	278,975	159,333	(159,121)	53,222	709,805	
NET ASSETS	,	,	,		,	,	
Beginning of Year	644,985	366,010	1,025,599	1,184,720	766,306	56,501	
End of Year	\$849,127	\$644,985	\$1,184,932	\$1,025,599	\$819,528	\$766,306	
	American	Funds IS	American Funds IS	U.S. Government/	BlackRock Glob	al Allocation	
	New World F	und Class 4	AAA-Rated Sec	urities Class 4	V.I. Cla	iss III	
INCREASE (DECREASE) IN NET ASSETS FROM OPERATIONS							
Net investment income (loss)	(\$2,441)	(\$3,165)	\$568	\$284	(\$6,281)	(\$43,946	
Realized gain (loss) on investments	20,735	16,948	4,426	(1,618)	622,954	628,645	
Change in net unrealized appreciation	,	,	,	()	,	,	
(depreciation) on investments	96,757	(91,985)	8,768	(2,275)	697,229	(1,446,662	
Net Increase (Decrease) in Net Assets	1		,		,		
Resulting from Operations	115,051	(78,202)	13,762	(3,609)	1,313,902	(861,963	
INCREASE (DECREASE) IN NET ASSETS		, ,		. ,		*	
FROM CONTRACT OWNER TRANSACTIONS							
Payments received from contract owners	20	378	350	1,184	1,641,970	120,497	
Transfers between variable and fixed accounts, net	57,425	(29,358)	(119,339)	34,112	(875,315)	(505,095	
Contract benefits and terminations	(19,086)	(46,210)	(41,967)	(60,725)	(2,733,279)	(798,249	
	(803)	(831)	(656)	(477)	(35,329)	(37,486	
Contract charges and deductions	. ,	3	2	(12)	1,820	139	
Contract charges and deductions Other	(8)	3		\ =/	1		
	(8)	5					
Other Net Increase (Decrease) in Net Assets	(8)		(161,610)	(25,918)	(2,000.133)	(1,220,194	
Other Net Increase (Decrease) in Net Assets Derived from Contract Owner Transactions	· ·	(76,018)	(161,610) (147,848)	(25,918) (29,527)	(2,000,133)		
Other Net Increase (Decrease) in Net Assets Derived from Contract Owner Transactions NET INCREASE (DECREASE) IN NET ASSETS	37,548		, ,	(25,918) (29,527)	(2,000,133) (686,231)		
Other Net Increase (Decrease) in Net Assets	37,548	(76,018)	, ,			(1,220,194 (2,082,157 11,032,072	

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-	Year Ended December 31, 2019	Year Ended December 31, 2018	Year Ended December 31, 2019	Year Ended December 31, 2018	Year Ended December 31, 2019	Year Ended December 31, 2018
-	BlackRock 6	-	Fidelity VIP		Fidelity VIP Fu	-
	Allocation ET	F V.I. Class I	Service	Class 2	60% Servic	e Class 2
INCREASE (DECREASE) IN NET ASSETS FROM OPERATIONS						
Net investment income (loss)	\$1,254	(\$420)	(\$16,424)	(\$19,237)	(\$169)	(\$418)
Realized gain (loss) on investments	1,658	1,759	195,084	116,969	(8,241)	23,835
Change in net unrealized appreciation						
(depreciation) on investments	23,251	(9,578)	260,574	(311,428)	32,803	(43,525)
Net Increase (Decrease) in Net Assets						
Resulting from Operations	26,163	(8,239)	439,234	(213,696)	24,393	(20,108
INCREASE (DECREASE) IN NET ASSETS FROM CONTRACT OWNER TRANSACTIONS		i		i		i
Payments received from contract owners	540	-	2,305	9,500	540	325
Transfers between variable and fixed accounts, net	15,483	-	(592,779)	270,289	(127,182)	109,984
Contract benefits and terminations	(4,749)	(5,059)	(127,772)	(230,421)	(23,009)	(7,996
Contract charges and deductions	(258)	(235)	(2,653)	(3,717)	(698)	(921
Other	(200)	(200)	641	(0,117)	(000)	(021
Net Increase (Decrease) in Net Assets	(1)	•	041	00	12	(1
Derived from Contract Owner Transactions	11,012	(5,293)	(720,258)	45,681	(150,337)	101,391
NET INCREASE (DECREASE) IN NET ASSETS	37,175	(13,532)	(281,024)	(168,015)	(125,944)	81,283
NET ASSETS	57,175	(15,552)	(201,024)	(100,013)	(125,544)	01,203
	124.026	120 /60	1 000 070	1 000 207	206 124	10/ 0/1
Beginning of Year	124,936	138,468	1,820,272	1,988,287	206,124	124,841
End of Year	\$162,111	\$124,936	\$1,539,248	\$1,820,272	\$80,180	\$206,124
	Fidelity VIP 0 Money Market		Fidelity VIP Str Service	-	First Trust Dorsey Wright Tactical Core Class I	
INCREASE (DECREASE) IN NET ASSETS FROM OPERATIONS						
Net investment income (loss)	\$40,511	\$22,459	\$5,409	\$2,608	(\$3,065)	(\$4,486)
Realized gain (loss) on investments	-	-	1,944	(1,106)	8.289	2,409
Change in net unrealized appreciation						
(depreciation) on investments	-	-	9,883	(11,895)	78,783	(40,138
Net Increase (Decrease) in Net Assets					,	
	40,511	22,459	17,236	(10,393)	84,007	(42,215)
Resulting from Operations	40,511	22,459	17,236	(10,393)	84,007	(42,215)
	40,511	22,459	17,236	(10,393)	84,007	(42,215)
Resulting from Operations INCREASE (DECREASE) IN NET ASSETS FROM CONTRACT OWNER TRANSACTIONS			17,236	(10,393)		
Resulting from Operations INCREASE (DECREASE) IN NET ASSETS FROM CONTRACT OWNER TRANSACTIONS Payments received from contract owners	1,043,593	213,693	-	-	2,475	1,800
Resulting from Operations INCREASE (DECREASE) IN NET ASSETS FROM CONTRACT OWNER TRANSACTIONS Payments received from contract owners Transfers between variable and fixed accounts, net	1,043,593 (2,218,290)	213,693 3,165,201	93,525	- 103,100	2,475 20,814	1,800 40,850
Resulting from Operations INCREASE (DECREASE) IN NET ASSETS FROM CONTRACT OWNER TRANSACTIONS Payments received from contract owners Transfers between variable and fixed accounts, net Contract benefits and terminations	1,043,593 (2,218,290) (1,330,138)	213,693 3,165,201 (1,716,754)	93,525 (16,592)	103,100 (195,807)	2,475 20,814 (35,570)	1,800 40,850 (25,736
Resulting from Operations INCREASE (DECREASE) IN NET ASSETS FROM CONTRACT OWNER TRANSACTIONS Payments received from contract owners Transfers between variable and fixed accounts, net Contract benefits and terminations Contract charges and deductions	1,043,593 (2,218,290) (1,330,138) (12,111)	213,693 3,165,201 (1,716,754) (14,793)	93,525 (16,592) (355)	103,100 (195,807) (490)	2,475 20,814 (35,570) (1,103)	1,800 40,850 (25,736 (1,109
Resulting from Operations INCREASE (DECREASE) IN NET ASSETS FROM CONTRACT OWNER TRANSACTIONS Payments received from contract owners Transfers between variable and fixed accounts, net Contract benefits and terminations Contract charges and deductions Other	1,043,593 (2,218,290) (1,330,138)	213,693 3,165,201 (1,716,754)	93,525 (16,592)	103,100 (195,807)	2,475 20,814 (35,570)	1,800
Resulting from Operations INCREASE (DECREASE) IN NET ASSETS FROM CONTRACT OWNER TRANSACTIONS Payments received from contract owners Transfers between variable and fixed accounts, net Contract benefits and terminations Contract charges and deductions Other Net Increase (Decrease) in Net Assets	1,043,593 (2,218,290) (1,330,138) (12,111) (69)	213,693 3,165,201 (1,716,754) (14,793) (14)	93,525 (16,592) (355) (4)	103,100 (195,807) (490) 3	2,475 20,814 (35,570) (1,103) (3)	1,800 40,850 (25,736 (1,109 3
Resulting from Operations INCREASE (DECREASE) IN NET ASSETS FROM CONTRACT OWNER TRANSACTIONS Payments received from contract owners Transfers between variable and fixed accounts, net Contract benefits and terminations Contract charges and deductions Other Net Increase (Decrease) in Net Assets Derived from Contract Owner Transactions	1,043,593 (2,218,290) (1,330,138) (12,111) (69) (2,517,015)	213,693 3,165,201 (1,716,754) (14,793) (14) 1,647,333	93,525 (16,592) (355) (4) 76,574	103,100 (195,807) (490) 3 (93,194)	2,475 20,814 (35,570) (1,103) (3) (13,387)	1,800 40,850 (25,736 (1,109 3 15,808
Resulting from Operations INCREASE (DECREASE) IN NET ASSETS FROM CONTRACT OWNER TRANSACTIONS Payments received from contract owners Transfers between variable and fixed accounts, net Contract benefits and terminations Contract charges and deductions Other Net Increase (Decrease) in Net Assets Derived from Contract Owner Transactions NET INCREASE (DECREASE) IN NET ASSETS	1,043,593 (2,218,290) (1,330,138) (12,111) (69)	213,693 3,165,201 (1,716,754) (14,793) (14)	93,525 (16,592) (355) (4)	103,100 (195,807) (490) 3	2,475 20,814 (35,570) (1,103) (3)	1,800 40,850 (25,736 (1,109 3 15,808
Resulting from Operations INCREASE (DECREASE) IN NET ASSETS FROM CONTRACT OWNER TRANSACTIONS Payments received from contract owners Transfers between variable and fixed accounts, net Contract benefits and terminations Contract charges and deductions Other Net Increase (Decrease) in Net Assets Derived from Contract Owner Transactions	1,043,593 (2,218,290) (1,330,138) (12,111) (69) (2,517,015)	213,693 3,165,201 (1,716,754) (14,793) (14) 1,647,333	93,525 (16,592) (355) (4) 76,574	103,100 (195,807) (490) 3 (93,194)	2,475 20,814 (35,570) (1,103) (3) (13,387)	1,800 40,850 (25,736) (1,109)

		Variable Accounts				
	Year Ended December 31, 2019	Year Ended December 31, 2018	Year Ended December 31, 2019	Year Ended December 31, 2018	Year Ended December 31, 2019	Year Ended December 31, 2018
	First Trust/)ow Jones	First	Trust	Frank	din
	Dividend & Income		Multi Income All		Allocation V	
INCREASE (DECREASE) IN NET ASSETS						
FROM OPERATIONS						
Net investment income (loss)	\$5,746	\$5,397	\$699	\$434	\$18,078	\$17,534
Realized gain (loss) on investments	68,151	803	109	(11)	63,635	74,198
Change in net unrealized appreciation						
(depreciation) on investments	234,390	(110,961)	6,465	(3,013)	62,141	(190,135
Net Increase (Decrease) in Net Assets						
Resulting from Operations	308,287	(104,761)	7,273	(2,590)	143,854	(98,403
INCREASE (DECREASE) IN NET ASSETS						
FROM CONTRACT OWNER TRANSACTIONS						
Payments received from contract owners	4,934	2,316	540	-	-	
Transfers between variable and fixed accounts, net	2,427	623,495	9,478	2,895	(6,046)	(240,587
Contract benefits and terminations	(81,348)	(225,808)	-	-	(48,692)	(123,123
Contract charges and deductions	(5,802)	(3,597)	(110)	(89)	(4,790)	(5,185
Other	(25)	(44)	(1)	1	6	12
Net Increase (Decrease) in Net Assets	`					
Derived from Contract Owner Transactions	(79,814)	396,362	9,907	2,807	(59,522)	(368,883
NET INCREASE (DECREASE) IN NET ASSETS	228,473	291,601	17,180	217	84,332	(467,286
NET ASSETS						
Beginning of Year	1,622,251	1,330,650	43,134	42,917	821,011	1,288,297
End of Year	\$1,850,724	\$1,622,251	\$60,314	\$43,134	\$905,343	\$821,011
	Franklin	Income	Franklin Mu	tual Global	Franklin	Risina
	VIP CI		Discovery V	/IP Class 2	Dividends V	•
INCREASE (DECREASE) IN NET ASSETS FROM OPERATIONS			•			
Net investment income (loss)	\$4,269	\$2,045	\$2,198	\$8,093	\$94	(\$422
Realized gain (loss) on investments	1,709	1,790	42,268	(10,254)	262,183	160,520
Change in net unrealized appreciation				(· ·)		
(depreciation) on investments	11,704	(10,787)	91,665	(94,283)	168,716	(285,141
Net Increase (Decrease) in Net Assets		, , , , , , , , , , , , , , , , , , ,				,
Resulting from Operations	17,682	(6,952)	136,131	(96,444)	430,993	(125,043
INCREASE (DECREASE) IN NET ASSETS						
FROM CONTRACT OWNER TRANSACTIONS						
Payments received from contract owners	540	-	-	1,400	2,343	202
Transfers between variable and fixed accounts, net	166,884	(40,026)	(107,263)	(103,120)	130,158	(176,390
Contract benefits and terminations	(6,882)	(30,698)	(52,034)	(82,879)	(224,608)	(377,199
Contract charges and deductions	(243)	(195)	(2,108)	(2,412)	(3,030)	(2,915
Other	(9)	2	8	15	33	12
Net Increase (Decrease) in Net Assets						
Derived from Contract Owner Transactions	160,290	(70,917)	(161,397)	(186,996)	(95,104)	(556,290
NET INCREASE (DECREASE) IN NET ASSETS	177,972	(77,869)	(25,266)	(283,440)	335,889	(681,333
NET ASSETS		())	(-,)	(, -)		()
		105 005	070 070	004 540		0.005.075
Beginning of Year	88,056	165,925	678,073	961,513	1,614,542	2,295,875

		Variable A	ccounts		
Year Ended December 31, 2019	Year Ended December 31, 2018	Year Ended December 31, 2019	Year Ended December 31, 2018	Year Ended December 31, 2019	Year Ended December 31, 2018
Templ	eton	lvy \	/IP	lvy \	/IP
		Asset Strate	egy Class II	Energy (Class II
\$37,709	(\$9,235)	\$221	\$140	(\$2,292)	(\$1,181)
(15,987)	(6,260)	979	937	(7,297)	25,752
(15,596)	19,456	3,083	(2,576)	14,361	(38,485
6,126	3,961	4,283	(1,499)	4,772	(13,914
-	-	105	103	-	-
(119,759)	120,167	-	-	(29,838)	(57,271
(92.514)	(39.907)	-	-	-	(9,691
()	(. ,	(36)	(34)	(296)	(158
		()			6
	(-)			· · ·	-
(214 184)	78 181	69	71	(30 133)	(67,114
,					(81,028
(200,000)	02,142	4,002	(1,420)	(20,001)	(01,020
786 850	704 708	21 108	22 536	193 154	274,182
1					\$193,154
. ,					
				•	
				55	
\$20,698	\$14,191	\$2,159	\$1,993	\$23	(\$244
114,755					(3,120
,	,	()	(-)	()	(-, -
662,166	(143,350)	8,465	(4.816)	2.200	(520
,	(110,000)	-,	(1,2.2)	_,	(
797.619	(39,301)	10.586	(3.051)	2.051	(3,884
- ,	(,,	-,	(-,,	,	(-)
11 047	9 799	-	-	-	-
		3,850	16,068	36,372	9,624
1 089 621	126143/			00,012	
1,089,621 (257,164)	1,261,437 (501,635)			(66)	(11.301
(257,164)	(501,635)	(14,267)	(3,062)	(66) (25)	
(257,164) (14,190)	(501,635) (10,173)	(14,267) (230)	(3,062) (208)	(66) (25)	(11,301) (27) 3
(257,164)	(501,635)	(14,267)	(3,062)		
(257,164) (14,190) (78)	(501,635) (10,173) (94)	(14,267) (230) (1)	(3,062) (208) (1)	(25)	(27 3
(257,164) (14,190) (78) 829,236	(501,635) (10,173) (94) 759,334	(14,267) (230) (1) (10,648)	(3,062) (208) (1) 12,797	(25) - 36,281	(27 3 (1,701
(257,164) (14,190) (78)	(501,635) (10,173) (94)	(14,267) (230) (1)	(3,062) (208) (1)	(25)	(27 3 (1,701
(257,164) (14,190) (78) 829,236	(501,635) (10,173) (94) 759,334	(14,267) (230) (1) (10,648)	(3,062) (208) (1) 12,797	(25) - 36,281	(27
	December 31, 2019 Templ Global Bond \$37,709 (15,987) (15,596) 6,126 (119,759) (92,514) (1,927) 16 (214,184) (208,058) 786,850 \$578,792 Janus Hei Balanced Ser	December 31, 2019 December 31, 2018 Templeton Global Bond VIP Class 2 \$37,709 (\$9,235) (15,987) (6,260) (15,596) 19,456 6,126 3,961 (119,759) 120,167 (92,514) (39,907) (1,927) (2,076) 16 (3) (214,184) 78,181 (208,058) 82,142 786,850 704,708 \$578,792 \$786,850 Janus Henderson Balanced Service Shares \$20,698 \$14,191 114,755 89,858 662,166 (143,350) 797,619 (39,301)	Year Ended December 31, 2019 Year Ended December 31, 2019 Year Ended December 31, 2019 Templeton kvy V Global Bond VIP Class 2 Asset Strate \$37,709 (\$9,235) \$221 (15,987) (6,260) 979 (15,596) 19,456 3,083 6,126 3,961 4,283 - - 105 (119,759) 120,167 - (92,514) (39,907) - (1,927) (2,076) (36) (16 (3) - (214,184) 78,181 69 (208,058) 82,142 4,352 786,850 704,708 21,108 \$578,792 \$786,850 \$25,460 Janus Henderson Janus He Flexible Bond S \$20,698 \$14,191 \$2,159 \$20,698 \$14,191 \$2,159 \$20,698 \$14,191 \$2,159 \$20,698 \$14,191 \$2,159 \$20,698 \$14,191 \$2,159 <td>Year Ended December 31, 2019 Year Ended December 31, 2019 Year Ended December 31, 2019 Year Ended December 31, 2019 Templeton Global Bond VIP Class 2 Ivy VIP Asset Strategy Class II \$37,709 (\$9,235) \$221 \$140 (15,987) (6,260) 979 937 (15,596) 19,456 3,083 (2,576) 6,126 3,961 4,283 (1,499) - - 105 103 (119,759) 120,167 - - (92,514) (39,907) - - (19,277) (2,076) (36) (34) 16 (3) - 2 (214,184) 78,181 69 71 (208,058) 82,142 4,352 (1,428) 786,850 704,708 21,108 22,536 \$578,792 \$786,850 \$25,460 \$21,108 Janus Henderson Janus Henderson Janus Henderson Balanced Service Shares (38) (228) 662,166 (1</td> <td>December 31, 2019 December 31, 2018 December 31, 2019 December 31, 2018 December 31, 2019 December 31, Asset Strategy Class II Dece</td>	Year Ended December 31, 2019 Year Ended December 31, 2019 Year Ended December 31, 2019 Year Ended December 31, 2019 Templeton Global Bond VIP Class 2 Ivy VIP Asset Strategy Class II \$37,709 (\$9,235) \$221 \$140 (15,987) (6,260) 979 937 (15,596) 19,456 3,083 (2,576) 6,126 3,961 4,283 (1,499) - - 105 103 (119,759) 120,167 - - (92,514) (39,907) - - (19,277) (2,076) (36) (34) 16 (3) - 2 (214,184) 78,181 69 71 (208,058) 82,142 4,352 (1,428) 786,850 704,708 21,108 22,536 \$578,792 \$786,850 \$25,460 \$21,108 Janus Henderson Janus Henderson Janus Henderson Balanced Service Shares (38) (228) 662,166 (1	December 31, 2019 December 31, 2018 December 31, 2019 December 31, 2018 December 31, 2019 December 31, Asset Strategy Class II Dece

_						
	Year Ended December 31, 2019	Year Ended December 31, 2018	Year Ended December 31, 2019	Year Ended December 31, 2018	Year Ended December 31, 2019	Year Ended December 31, 2018
	Lord A	bbett	Lord A	bbett	MFS Total Re	turn Series -
	Bond Debentu	ire Class VC	Total Return	n Class VC	Service	Class
INCREASE (DECREASE) IN NET ASSETS						
FROM OPERATIONS						
Net investment income (loss)	\$19,456	\$14,535	\$11,076	\$6,161	\$5,538	\$5,060
Realized gain (loss) on investments	(4,754)	5,063	(381)	(5,477)	17,706	30,522
Change in net unrealized appreciation						
(depreciation) on investments	41,336	(45,138)	18,086	(11,276)	83,661	(83,920
Net Increase (Decrease) in Net Assets						
Resulting from Operations	56,038	(25,540)	28,781	(10,592)	106,905	(48,338
INCREASE (DECREASE) IN NET ASSETS						
FROM CONTRACT OWNER TRANSACTIONS						
Payments received from contract owners	5,170	4,118	3,590	3,389	15	325
Transfers between variable and fixed accounts, net	213,493	1,302	325,358	(14,715)	3,771	(16,788
Contract benefits and terminations	(33,527)	(52,562)	(45,758)	(96,681)	(111,551)	(55,293
Contract charges and deductions	(927)	(862)	(799)	(679)	(2,638)	(2,665
Other	(18)	4	(24)) 9	-	÷ (
Net Increase (Decrease) in Net Assets			()			
Derived from Contract Owner Transactions	184,191	(48,000)	282,367	(108,677)	(110,403)	(74,413
NET INCREASE (DECREASE) IN NET ASSETS	240,229	(73,540)	311,148	(119,269)	(3,498)	(122,751
NET ASSETS	2.0,220	(10,010)	0	(,200)	(0,100)	(,
Beginning of Year	455,847	529,387	342,426	461,695	627,880	750,631
End of Year	\$696,076	\$455,847	\$653,574	\$342,426	\$624,382	\$627,880
	MFS Utilitie		PIMCO AII		PIMCO Commod	
	Service		Authority - Ad		Strategy - Ad	•
INCREASE (DECREASE) IN NET ASSETS FROM OPERATIONS						
Net investment income (loss)	\$20,402	(\$1,570)	\$1,908	\$2,684	\$115	\$4,668
Realized gain (loss) on investments	5,839	1,897	(159)	(829)	(423)	(8,785
Change in net unrealized appreciation			()	()	()	
(depreciation) on investments	131,469	(13,656)	5,344	(13,495)	375	(558
Net Increase (Decrease) in Net Assets	- ,	(-,,		(-,,		(
Resulting from Operations	157,710	(13,329)	7,093	(11,640)	67	(4,675
	- 1 -	(-)	,	() /		()
INCREASE (DECREASE) IN NET ASSETS						
INCREASE (DECREASE) IN NET ASSETS FROM CONTRACT OWNER TRANSACTIONS						
FROM CONTRACT OWNER TRANSACTIONS	-	-	-	-	-	25
FROM CONTRACT OWNER TRANSACTIONS Payments received from contract owners	(18.318)	-	- 883	(21 183)	- 298	
FROM CONTRACT OWNER TRANSACTIONS Payments received from contract owners Transfers between variable and fixed accounts, net	- (18,318) (38,957)	- 527,900 (16 947)	- 883 (137)	- (21,183) (142)	- 298 (1 100)	25 21,043 (22,247
FROM CONTRACT OWNER TRANSACTIONS Payments received from contract owners Transfers between variable and fixed accounts, net Contract benefits and terminations	(38,957)	(16,947)	(137)	(142)	(1,100)	21,043 (22,247
FROM CONTRACT OWNER TRANSACTIONS Payments received from contract owners Transfers between variable and fixed accounts, net Contract benefits and terminations Contract charges and deductions Contract charges and deductions	(38,957) (1,222)	(16,947) (411)	(137) (225)	(142) (243)	(1,100) (11)	21,043 (22,247 (398
FROM CONTRACT OWNER TRANSACTIONS Payments received from contract owners Transfers between variable and fixed accounts, net Contract benefits and terminations Contract charges and deductions Other	(38,957)	(16,947)	(137)	(142)	(1,100)	21,043 (22,247
FROM CONTRACT OWNER TRANSACTIONS Payments received from contract owners Transfers between variable and fixed accounts, net Contract benefits and terminations Contract charges and deductions Other Net Increase (Decrease) in Net Assets	(38,957) (1,222) (2)	(16,947) (411) (53)	(137) (225) (2)	(142) (243) 5	(1,100) (11) 5	21,043 (22,247 (398
FROM CONTRACT OWNER TRANSACTIONS Payments received from contract owners Transfers between variable and fixed accounts, net Contract benefits and terminations Contract charges and deductions Other Net Increase (Decrease) in Net Assets Derived from Contract Owner Transactions	(38,957) (1,222) (2) (58,499)	(16,947) (411) (53) 510,489	(137) (225) (2) 519	(142) (243) 5 (21,563)	(1,100) (11) 5 (808)	21,043 (22,247 (398 (4 (1,581
FROM CONTRACT OWNER TRANSACTIONS Payments received from contract owners Transfers between variable and fixed accounts, net Contract benefits and terminations Contract charges and deductions Other Net Increase (Decrease) in Net Assets Derived from Contract Owner Transactions NET INCREASE (DECREASE) IN NET ASSETS	(38,957) (1,222) (2)	(16,947) (411) (53)	(137) (225) (2)	(142) (243) 5	(1,100) (11) 5	21,043 (22,247 (398
FROM CONTRACT OWNER TRANSACTIONS Payments received from contract owners Transfers between variable and fixed accounts, net Contract benefits and terminations Contract charges and deductions Other Net Increase (Decrease) in Net Assets Derived from Contract Owner Transactions	(38,957) (1,222) (2) (58,499)	(16,947) (411) (53) 510,489	(137) (225) (2) 519	(142) (243) 5 (21,563)	(1,100) (11) 5 (808)	21,043 (22,247 (398 (4 (1,581

	Variable Accounts					
	Year Ended December 31, 2019	Year Ended December 31, 2018	Year Ended December 31, 2019	Year Ended December 31, 2018		
-	State	Street	VanEc	k VIP		
	Total Return	V.I.S. Class 3	Global Hard As	ssets Class S		
INCREASE (DECREASE) IN NET ASSETS FROM OPERATIONS						
Net investment income (loss)	\$2,451	\$2,440	(\$2,718)	(\$3,821)		
Realized gain (loss) on investments	2,068	83,978	(4,056)	12,571		
Change in net unrealized appreciation						
(depreciation) on investments	44,679	(116,081)	28,535	(98,206)		
Net Increase (Decrease) in Net Assets						
Resulting from Operations	49,198	(29,663)	21,761	(89,456)		
INCREASE (DECREASE) IN NET ASSETS						
FROM CONTRACT OWNER TRANSACTIONS						
Payments received from contract owners	-	-	1,879	278		
Transfers between variable and fixed accounts, net	(7,922)	56,409	4,033	(64,153)		
Contract benefits and terminations	(58,055)	(70,544)	(18,164)	(22,616)		
Contract charges and deductions	(1,613)	(2,064)	(368)	(524)		
Other	(6)	2	-	3		
Net Increase (Decrease) in Net Assets						
Derived from Contract Owner Transactions	(67,596)	(16,197)	(12,620)	(87,012)		
NET INCREASE (DECREASE) IN NET ASSETS	(18,398)	(45,860)	9,141	(176,468)		
NET ASSETS						
Beginning of Year	366,892	412,752	219,122	395,590		
End of Year	\$348,494	\$366,892	\$228,263	\$219,122		

PACIFIC SELECT VARIABLE ANNUITY SEPARATE ACCOUNT 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.

	At the E	nd of Each Year or P	eriod			
Variable Accounts For Each Year or Period	AUV	Units Outstanding	Net Assets	Investment Income Ratios (1)	Expense Ratios (2)	Total Returns (3)
Core Income Class I	-	J				
2019	\$11.02	20,822	\$229,401	0.00%	1.25%	9.55%
2018	10.06	25,301	254,448	0.00%	1.25%	(3.17%)
2017	10.39	28,490	295,892	0.00%	1.25%	3.70%
01/08/2016 - 12/31/2016	10.01	1,558	15,599	0.00%	1.25%	3.60%
Diversified Bond Class I						
2019	\$15.80	196,545	\$3,105,787	0.00%	1.25%	11.59%
2018	14.16	192,746	2,729,333	0.00%	1.25%	(2.59%)
2017	14.54	130,952	1,903,614	0.00%	1.25%	5.56%
2016	13.77	161,898	2,229,594	0.00%	1.25%	3.74%
2015 Floating Rate Income Class I	13.27	173,367	2,301,447	0.00%	1.25%	(0.20%)
2019	\$11.58	158,160	\$1,831,220	0.00%	1.25%	6.77%
2018	10.84	119,896	1,300,207	0.00%	1.25%	(1.27%)
2017	10.04	47,021	516,497	0.00%	1.25%	2.48%
2016	10.72	51,091	547,644	0.00%	1.25%	7.04%
2015	10.01	108,035	1,081,881	0.00%	1.25%	(0.39%)
High Yield Bond Class I		,	, ,			(*****)
2019	\$53.51	310,838	\$16,632,007	0.00%	1.25%	12.57%
2018	47.53	333,709	15,862,305	0.00%	1.25%	(4.48%)
2017	49.76	364,961	18,161,123	0.00%	1.25%	6.42%
2016	46.76	398,486	18,633,967	0.00%	1.25%	13.94%
2015	41.04	443,664	18,208,846	0.00%	1.25%	(5.82%)
Inflation Managed Class I						
2019	\$39.02	363,235	\$14,175,103	0.00%	1.25%	7.29%
2018	36.37	393,731	14,320,853	0.00%	1.25%	(3.38%)
2017	37.64	417,849	15,729,125	0.00%	1.25%	2.40%
2016	36.76	449,051	16,507,897	0.00%	1.25%	3.82%
2015	35.41	489,114	17,319,607	0.00%	1.25%	(4.26%)
Inflation Strategy Class I	¢40.00	40.040	¢400.050	0.000/	4.05%	0.470/
2019 2018	\$10.23 9.61	12,318 16,811	\$126,059	0.00% 0.00%	1.25%	6.47%
2018			161,587		1.25%	(2.77%)
2016	9.89 9.70	17,491 17,883	172,914 173,545	0.00% 0.00%	1.25% 1.25%	1.87% 0.60%
2015	9.65	22,274	214,873	0.00%	1.25%	(4.41%)
Managed Bond Class I	0.00	22,214	214,075	0.0070	1.2370	(1,1,1,0)
2019	\$45.19	845,488	\$38,210,099	0.00%	1.25%	7.14%
2018	42.18	880,531	37,140,608	0.00%	1.25%	(1.84%)
2017	42.97	966,086	41,515,033	0.00%	1.25%	3.42%
2016	41.55	1,039,492	43,191,656	0.00%	1.25%	1.60%
2015	40.90	1,220,031	49,895,517	0.00%	1.25%	(0.69%)
Short Duration Bond Class I						, <i>, , , , , , , , , , , , , , , , , , </i>
2019	\$11.21	376,778	\$4,224,115	0.00%	1.25%	2.93%
2018	10.89	427,402	4,655,318	0.00%	1.25%	(0.13%)
2017	10.91	343,181	3,742,661	0.00%	1.25%	0.00%
2016	10.91	342,213	3,732,073	0.00%	1.25%	0.43%
2015	10.86	344,679	3,742,881	0.00%	1.25%	(0.93%)
Emerging Markets Debt Class I	<u> </u>	10 700	* ***	0.000/	4.0504	0.100/
2019	\$11.84	18,722	\$221,733	0.00%	1.25%	8.16%
2018	10.95	32,501	355,886	0.00%	1.25%	(6.63%)
2017	11.73	37,470	439,449	0.00%	1.25%	11.69%
2016 2015	10.50 9.09	17,326 15,751	181,928 143,108	0.00% 0.00%	1.25% 1.25%	15.57% (5.61%)
Comstock Class I	9.09	10,701	143,100	0.00%	1.23 /0	(3.01%)
2019	\$22.40	171,398	\$3,839,688	0.00%	1.25%	23.17%
2018	18.19	182,910	3,326,749	0.00%	1.25%	(13.47%)
2017	21.02	212,045	4,456,807	0.00%	1.25%	16.31%
2016	18.07	250,952	4,535,091	0.00%	1.25%	16.04%
2015	15.57	272,703	4,246,865	0.00%	1.25%	(7.22%)

PACIFIC SELECT VARIABLE ANNUITY SEPARATE ACCOUNT FINANCIAL HIGHLIGHTS (Continued)

		the End of Each Yea	,			
Variable Accounts For Each Year	AUV	Units	Net Assets	Investment Income	Expense Ratios (2)	Total Poturos (3)
Developing Growth Class I	AUV	Outstanding	ASSEIS	Ratios (1)	Ralios (2)	Returns (3)
2019	\$27.01	254,556	\$6,875,682	0.00%	1.25%	30.26%
2018	20.74	301,892	6,259,770	0.00%	1.25%	4.23%
2017	19.89	344,362	6,850,379	0.00%	1.25%	4.23%
2016	15.47			0.00%		
2015	15.47	384,286 417,909	5,944,341 6,710,580	0.00%	1.25% 1.25%	(3.67%) (9.49%)
Dividend Growth Class I	10.00	417,909	0,710,560	0.00%	1.20%	(9.49%)
2019	\$29.99	319,990	\$9,597,850	0.00%	1.25%	29.02%
2018	23.25	356,437	8,286,600	0.00%	1.25%	(2.52%)
2017	23.85	408,276	9,736,836	0.00%	1.25%	17.60%
2016	20.28	457,499	9,278,224	0.00%	1.25%	10.08%
2015	18.42	433,597	7,988,181	0.00%	1.25%	0.82%
Equity Index Class I	10.42	400,001	7,300,101	0.0078	1.23 /0	0.02 /0
2019	\$100.85	591,265	\$59,628,359	0.00%	1.25%	29.47%
2018	77.89	645,992	50,318,928	0.00%	1.25%	(5.92%)
2017	82.80	742,211	61,451,820	0.00%	1.25%	19.98%
2016	69.01	833,955	57,550,978	0.00%	1.25%	10.23%
2015	62.61	913,949	57,219,477	0.00%	1.25%	(0.12%)
Focused Growth Class I	02.01	915,949	57,219,477	0.00%	1.2370	(0.1270)
2019	\$36.29	205,035	\$7,439,819	0.00%	1.25%	33.78%
2018	27.12	229,096	6,213,734	0.00%	1.25%	3.68%
2017	26.16	241,645	6,321,711	0.00%	1.25%	27.90%
2016	20.10	220,840	4,517,262	0.00%	1.25%	1.08%
2015	20.45	310,476	6,282,999	0.00%	1.25%	8.73%
Growth Class I	20.24	510,470	0,202,999	0.00%	1.23%	0.13%
2019	\$108.78	665,037	\$72,340,274	0.00%	1.25%	36.42%
2018	79.74	736,083	58,693,256	0.00%	1.25%	1.12%
2017	79.74	833,556	65,726,957	0.00%	1.25%	30.01%
2016						
2015	60.65 60.08	923,656 1,060,806	56,018,509 63,733,190	0.00% 0.00%	1.25% 1.25%	0.95% 6.13%
Large-Cap Growth Class I	00.00	1,000,000	03,733,190	0.00%	1.23%	0.13%
2019	\$20.50	315,494	\$6,468,017	0.00%	1.25%	30.70%
2018	\$20.50 15.69	301,111		0.00%	1.25%	0.62%
2018	15.59		4,723,106	0.00%	1.25%	32.04%
		301,397	4,698,650			
2016 2015	11.81	274,082	3,236,109	0.00%	1.25%	(0.74%)
	11.89	446,594	5,312,213	0.00%	1.25%	4.77%
Large-Cap Value Class I 2019	¢21.00	259 106	\$11,204,969	0.00%	1.059/	06.970/
2018	\$31.29 24.66	358,106	9,769,001	0.00%	1.25%	26.87%
2017		396,100	13,230,827	0.00%	1.25%	(10.48%)
2016	27.55 24.48	480,234 515,442	12,618,870	0.00%	1.25% 1.25%	12.54% 11.47%
2015	24.48	592,567	13,014,398	0.00%	1.25%	(4.19%)
Main Street Core Class I	21.90	592,507	13,014,390	0.00%	1.23%	(4.19%)
2019	\$82.27	791,909	\$65,149,498	0.00%	1.25%	30.49%
2018	\$02.27 63.05	885,711	55,840,228	0.00%	1.25%	(8.90%)
2017	69.20			0.00%		(0.90%) 15.63%
2017	59.85	981,208 1,108,217	67,901,041 66 321 030	0.00%	1.25% 1.25%	10.63%
2015	59.85 54.19		66,321,939 68,612,342	0.00%	1.25%	2.07%
Mid-Cap Equity Class I	04.19	1,266,188	68,612,342	0.00%	1.20%	2.01%
2019	\$47.95	240,832	\$11,548,797	0.00%	1.25%	19.34%
2018	40.18	262,868		0.00%	1.25%	
2018	40.18 45.07	262,868 315,982	10,562,448 14,240,911	0.00%	1.25%	(10.84%) 22.73%
2017	45.07 36.72	315,982 349,470		0.00%	1.25%	22.73% 16.96%
2016			12,832,872	0.00%		
Mid-Cap Growth Class I	31.40	410,735	12,895,684	0.00%	1.25%	0.30%
2019	\$23.60	297,807	\$7,028,490	0.00%	1.25%	36.73%
2018	17.26	330,204	5,699,587	0.00%	1.25%	(1.09%)
2017	17.45	404,330	7,055,844	0.00%	1.25%	25.91%
2016	13.86	457,637	6,342,565	0.00%	1.25%	4.96%
2015	13.20	477,763	6,308,854	0.00%	1.25%	(6.90%)

PACIFIC SELECT VARIABLE ANNUITY SEPARATE ACCOUNT FINANCIAL HIGHLIGHTS (Continued)

		the End of Each Yea				
Variable Accounts		Units	Net	Investment Income	Expense	Total
For Each Year	AUV	Outstanding	Assets	Ratios (1)	Ratios (2)	Returns (3)
Mid-Cap Value Class I	7.07	outotanding	7,00010	14400 (1)	1000 (2)	riotanio (o)
2019	\$31.74	62,895	\$1,996,250	0.00%	1.25%	28.32%
2018	24.73	51,812	1,281,511	0.00%	1.25%	(15.86%)
2017	29.40	59,817	1,758,338	0.00%	1.25%	14.03%
2016	25.78	63,923	1,647,779	0.00%	1.25%	13.86%
2015	22.64	61,047	1,382,103	0.00%	1.25%	(1.61%)
Small-Cap Equity Class I		· · · ·	, ,	· · ·		
2019	\$30.39	56,563	\$1,719,026	0.00%	1.25%	22.42%
2018	24.83	63,040	1,565,022	0.00%	1.25%	(14.00%)
2017	28.87	75,007	2,165,218	0.00%	1.25%	7.37%
2016	26.88	75,616	2,032,902	0.00%	1.25%	28.81%
2015	20.87	59,581	1,243,574	0.00%	1.25%	(9.03%)
Small-Cap Index Class I						
2019	\$35.91	269,651	\$9,682,921	0.00%	1.25%	23.25%
2018	29.14	288,986	8,419,919	0.00%	1.25%	(12.66%)
2017	33.36	327,595	10,928,215	0.00%	1.25%	12.65%
2016	29.61	362,113	10,723,107	0.00%	1.25%	19.17%
2015	24.85	408,472	10,150,141	0.00%	1.25%	(6.11%)
Small-Cap Value Class I						
2019	\$45.27	82,720	\$3,745,108	0.00%	1.25%	21.06%
2018	37.40	99,345	3,715,250	0.00%	1.25%	(17.34%)
2017	45.24	123,419	5,583,558	0.00%	1.25%	7.31%
2016	42.16	152,064	6,411,015	0.00%	1.25%	27.99%
2015	32.94	154,257	5,081,120	0.00%	1.25%	(5.52%)
Value Advantage Class I						
2019	\$17.97	6,048	\$108,719	0.00%	1.25%	25.38%
2018	14.34	5,653	81,035	0.00%	1.25%	(10.20%)
2017	15.96	6,821	108,896	0.00%	1.25%	12.90%
2016	14.14	20,255	286,398	0.00%	1.25%	15.04%
2015	12.29	7,634	93,828	0.00%	1.25%	(5.88%)
Emerging Markets Class I						
2019	\$41.34	283,566	\$11,722,469	0.00%	1.25%	24.04%
2018	33.33	317,389	10,577,562	0.00%	1.25%	(13.09%)
2017	38.35	340,740	13,066,741	0.00%	1.25%	32.85%
2016	28.87	360,709	10,412,053	0.00%	1.25%	5.14%
2015	27.45	402,322	11,045,013	0.00%	1.25%	(15.11%)
International Large-Cap Class I						
2019	\$16.85	480,271	\$8,091,824	0.00%	1.25%	26.44%
2018	13.33	529,668	7,057,946	0.00%	1.25%	(12.91%)
2017	15.30	586,661	8,976,567	0.00%	1.25%	25.93%
2016	12.15	638,997	7,764,069	0.00%	1.25%	(1.31%)
2015	12.31	748,962	9,221,399	0.00%	1.25%	(1.67%)
International Small-Cap Class I						
2019	\$13.63	52,973	\$722,201	0.00%	1.25%	18.58%
2018	11.50	60,780	698,823	0.00%	1.25%	(23.13%)
2017	14.96	58,278	871,669	0.00%	1.25%	30.28%
2016	11.48	67,915	779,700	0.00%	1.25%	2.14%
2015	11.24	89,462	1,005,532	0.00%	1.25%	5.10%
International Value Class I						
2019	\$19.20	1,121,234	\$21,529,729	0.00%	1.25%	15.15%
2018	16.68	1,204,752	20,089,362	0.00%	1.25%	(16.02%)
2017	19.86	1,304,585	25,903,934	0.00%	1.25%	20.07%
2016	16.54	1,450,436	23,986,625	0.00%	1.25%	1.70%
2015	16.26	1,594,106	25,921,922	0.00%	1.25%	(3.85%)
Health Sciences Class I		1		1	r	
2019	\$59.69	132,693	\$7,920,383	0.00%	1.25%	24.21%
2018	48.06	138,372	6,649,678	0.00%	1.25%	6.55%
2017	45.10	168,785	7,612,607	0.00%	1.25%	22.43%
2016	36.84	201,760	7,432,583	0.00%	1.25%	(7.14%)
2015	39.67	293,358	11,637,487	0.00%	1.25%	8.23%

PACIFIC SELECT VARIABLE ANNUITY SEPARATE ACCOUNT FINANCIAL HIGHLIGHTS (Continued)

		the End of Each Yea				
Variable Accounts	AL	Units	Net	Investment Income	Expense	Total
For Each Year	AUV	Outstanding	Assets	Ratios (1)	Ratios (2)	Returns (3)
Real Estate Class I	7.07	outotanding	7,00010			
2019	\$64.98	90,142	\$5,857,056	0.00%	1.25%	29.65%
2018	50.11	109,898	5,507,526	0.00%	1.25%	(8.61%)
2017	54.83	127,234	6,976,740	0.00%	1.25%	1.96%
2016	53.78	150,876	8,114,282	0.00%	1.25%	5.27%
2015	51.09	168,142	8,590,083	0.00%	1.25%	0.26%
Technology Class I						
2019	\$12.96	168,356	\$2,182,116	0.00%	1.25%	34.63%
2018	9.63	227,602	2,191,274	0.00%	1.25%	0.52%
2017	9.58	250,137	2,395,847	0.00%	1.25%	37.07%
2016	6.99	176,262	1,231,724	0.00%	1.25%	(7.77%)
2015	7.58	240,896	1,825,160	0.00%	1.25%	(4.25%)
Currency Strategies Class I	¢10.50	1 0 5 1	¢11 100	0.000/	4.050/	(0,000/)
2019 2018	\$10.59 10.66	1,051 1,889	\$11,128 20,140	0.00% 0.00%	1.25% 1.25%	(0.68%) 4.55%
2017	10.00	2,498	20,140	0.00%	1.25%	(4.78%)
2016	10.20	2,490	25,475	0.00%	1.25%	(4.78%) 3.58%
2015	10.74	3,901	40,330	0.00%	1.25%	0.17%
Pacific Dynamix - Conservative Growth Class I	10.04	5,501	40,000	0.0070	1.2370	0.1770
2019	\$18.48	54,097	\$999,927	0.00%	1.25%	14.03%
2018	16.21	61,744	1,000,856	0.00%	1.25%	(5.05%)
2017	17.07	76,819	1,311,378	0.00%	1.25%	8.58%
2016	15.72	100,664	1,582,674	0.00%	1.25%	5.51%
2015	14.90	109,467	1,631,140	0.00%	1.25%	(2.33%)
Pacific Dynamix - Moderate Growth Class I						
2019	\$21.72	183,636	\$3,987,774	0.00%	1.25%	17.46%
2018	18.49	243,470	4,501,088	0.00%	1.25%	(6.71%)
2017	19.82	263,634	5,224,280	0.00%	1.25%	12.38%
2016	17.63	266,819	4,704,990	0.00%	1.25%	7.11%
2015	16.46	251,132	4,134,550	0.00%	1.25%	(3.07%)
Pacific Dynamix - Growth Class I 2019	\$25.40	157,230	000 000 00	0.00%	1.25%	21.41%
2018	\$25.40 20.92	195,666	\$3,993,308 4,093,124	0.00%	1.25%	(8.44%)
2017	20.92	190,155	4,095,124	0.00%	1.25%	(0.44%) 16.06%
2016	19.69	196,030	3,858,855	0.00%	1.25%	8.81%
2015	18.09	200,191	3,621,772	0.00%	1.25%	(3.66%)
Portfolio Optimization Conservative Class I	10.03	200,101	0,021,772	0.0070	1.2370	(0.0070)
2019	\$12.90	2,650,264	\$34,175,626	0.00%	1.25%	10.81%
2018	11.64	2,724,807	31,710,379	0.00%	1.25%	(4.59%)
2017	12.20	2,693,642	32,854,562	0.00%	1.25%	6.04%
2016	11.50	2,930,719	33,708,828		1.25%	4.52%
2015	11.00	3,094,955	34,058,934	0.00%	1.25%	(1.27%)
Portfolio Optimization Moderate-Conservative Class I				1		
2019	\$14.08	2,629,804	\$37,017,702		1.25%	13.85%
2018	12.36	2,855,941	35,311,394	0.00%	1.25%	(6.18%)
2017	13.18	3,142,316	41,409,343	0.00%	1.25%	9.42%
2016	12.04	3,434,999	41,370,100	0.00%	1.25%	5.46%
	11.42	4,150,501	47,398,569	0.00%	1.25%	(1.64%)
Portfolio Optimization Moderate Class I 2019	\$15.17	8,555,479	\$129,749,671	0.00%	1.25%	16.99%
2018	12.96	9,493,129	123,063,771	0.00%	1.25%	(7.72%)
2017	12.90	10,559,569	148,337,370	0.00%	1.25%	(7.72%) 11.82%
2016	12.56	11,828,173	148,600,265	0.00%	1.25%	6.75%
2015	11.77	13,013,632	153,162,474	0.00%	1.25%	(1.60%)
Portfolio Optimization Growth Class I		20,010,002		5.0070		(1.0070)
2019	\$16.27	5,429,367	\$88,353,335	0.00%	1.25%	20.14%
2018	13.54	5,939,891	80,454,886		1.25%	(9.34%)
2017	14.94	6,911,803	103,262,914	0.00%	1.25%	14.94%
2016	13.00	7,554,021	98,186,152	0.00%	1.25%	7.46%
2015	12.10	8,565,609	103,603,036	0.00%	1.25%	(1.57%)
		and of Each Year or P				
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Variable Accounts			Net	Investment Income	Expense	Total
For Each Year or Period	AUV	Outstanding	Assets	Ratios (1)	Ratios (2)	Returns (3)
Portfolio Optimization Aggressive-Growth Class I	7.0 V	Outstanding	7100010	14466 (1)	144100 (2)	rtotanio (0)
2019	\$16.79	2,300,084	\$38,618,606	0.00%	1.25%	22.22%
2018	13.74	2,545,404	34,967,098	0.00%	1.25%	(10.53%)
2017	15.35	2,922,766	44,874,156	0.00%	1.25%	17.13%
2016	13.11	3,145,475	41,231,716	0.00%	1.25%	7.97%
2015	12.14	3,667,578	44,525,040	0.00%	1.25%	(2.14%)
PSF DFA Balanced Allocation Class D	12.17	0,007,070	44,020,040	0.0070	1.2070	(2.1470)
2019	\$12.78	53,732	\$686,585	0.00%	1.25%	18.26%
2018	10.80	71,249	769,832	0.00%	1.25%	(7.36%)
2017	11.66	66,946	780,821	0.00%	1.25%	11.58%
06/06/2016 - 12/31/2016	10.45	52,173	545,373	0.00%	1.25%	3.47%
Invesco Oppenheimer V.I. Global Series II	10.10	02,110	010,010	0.0070	1.2070	0.1170
2019	\$14.35	6,808	\$97,719	0.63%	1.25%	29.82%
2018	11.06	7,319	80,916	1.23%	1.25%	(14.48%)
2017	12.93	37,738	487,854	0.86%	1.25%	34.63%
03/16/2016 - 12/31/2016	9.60	3,889	37,345	0.70%	1.25%	6.51%
Invesco Oppenheimer V.I. International Growth Series II	0.00	0,000	01,010	0.1070	1.2070	0.0170
2019	\$11.86	11,540	\$136,901	0.66%	1.25%	26.36%
2018	9.39	8,005	75,155	0.69%	1.25%	(20.56%)
2017	11.82	1,659	19,603	1.04%	1.25%	24.88%
03/30/2016 - 12/31/2016	9.46	1,527	14,451	1.10%	1.25%	(4.87%)
Invesco V.I. Balanced-Risk Allocation Series II	0.10	1,021	11,101	1.10%	1.2070	(1.0170)
2019	\$20.06	47,319	\$949,254	0.00%	1.25%	13.46%
2018	17.68	48,760	862,167	1.08%	1.25%	(7.88%)
2017	19.19	68,310	1,311,108	3.48%	1.25%	8.47%
2016	17.69	87,394	1,546,395	0.21%	1.25%	10.13%
2015	16.07	82,706	1,328,793	3.88%	1.25%	(5.59%)
Invesco V.I. Equity and Income Series II	10.01	02,100	1,020,100	0.0070	1.2070	(0.0070)
2019	\$13.29	12,340	\$164,054	2.23%	1.25%	18.52%
2018	11.22	14,198	159,263	1.99%	1.25%	(10.86%)
2017	12.58	14,458	181,929	0.36%	1.25%	9.41%
2016	11.50	150,666	1,732,903	0.78%	1.25%	13.41%
2015	10.14	20,251	205,373	3.04%	1.25%	(3.80%)
Invesco V.I. Global Real Estate Series II			200,010	0.0170		(0.007,0)
2019	\$11.75	10,129	\$119,039	3.49%	1.25%	21.12%
2018	9.70	10,971	106,445	3.71%	1.25%	(7.50%)
2017	10.49	12,506	131,189	3.30%	1.25%	11.33%
2016	9.42	7,136	67,235	2.29%	1.25%	0.56%
07/24/2015 - 12/31/2015	9.37	2,730	25,583	11.50%	1.25%	(1.93%)
American Century VP Mid Cap Value Class II	0.01	2,: 00	20,000	1110070	112070	(110070)
2019	\$20.49	42,461	\$870,075	1.92%	1.25%	27.39%
2018	16.09	54,038	869,218	1.20%	1.25%	(14.05%)
2017	18.71	86,508	1,618,950	1.29%	1.25%	10.09%
2016	17.00	208,788	3,549,343	1.62%	1.25%	21.20%
2015	14.03	58,484	820,323	1.75%	1.25%	(2.80%)
American Funds IS Asset Allocation Class 4	1	,	*	L L	1	
2019	\$13.61	1,068,843	\$14,547,834	1.73%	1.25%	19.42%
2018	11.40	1,114,577	12,702,942	1.42%	1.25%	(6.02%)
2017	12.13	1,148,551	13,928,924	1.33%	1.25%	14.47%
2016	10.59	1,179,037	12,490,870	1.42%	1.25%	7.81%
10/30/2015 - 12/31/2015	9.83	1,142,318	11,225,010	8.97%	1.25%	(1.73%)
American Funds IS Blue Chip Income and Growth Class		, ,- ,-	, ,,			
2019	\$14.16	80,173	\$1,135,087	1.82%	1.25%	19.53%
2018	11.84	96,963	1,148,478	1.84%	1.25%	(10.06%)
2017	13.17	85,917	1,131,431	1.35%	1.25%	15.26%
01/14/2016 - 12/31/2016	11.43	189,257	2,162,410	3.39%	1.25%	24.22%
American Funds IS Bond Class 4		, -	, - ,			
2019	\$10.81	17,407	\$188,137	4.60%	1.25%	7.73%
2018	10.03	1,091	10,942	2.28%	1.25%	(2.12%)
2017	10.25	1,033	10,585	1.19%	1.25%	2.01%
		321	3,228	0.14%	1.25%	

		End of Each Year or F				
Variable Accounts	/ t tio E	Units	Net	Investment Income	Expense	Total
For Each Year or Period	AUV	Outstanding	Assets	Ratios (1)	Ratios (2)	Returns (3)
American Funds IS Capital Income Builder Class 4	L L	Ŭ			()	
2019	\$11.64	39,143	\$455,770	2.87%	1.25%	16.16%
2018	10.02	19,759	198,067	2.69%	1.25%	(8.41%)
2017	10.94	19,036	208,336	2.55%	1.25%	11.25%
2016	9.84	16,675	164,036	3.43%	1.25%	2.50%
2015	9.60	6,220	59,698	3.24%	1.25%	(3.01%)
American Funds IS Global Balanced Class 4	• • • • • •					
2019	\$13.08	35,980	\$470,591	1.29%	1.25%	18.71%
2018	11.02	28,666	315,827	0.43%	1.25%	(7.48%)
2017	11.91	112,169	1,335,795	1.89%	1.25%	17.90%
02/16/2016 - 12/31/2016 American Funds IS Global Bond Class 4	10.10	14,771	149,201	1.91%	1.25%	7.72%
2019	\$10.77	6,378	\$68,700	1.71%	1.25%	6.20%
2018	10.14	2,949	29,909	1.79%	1.25%	(2.84%)
2017	10.14	3,033	31,661	0.35%	1.25%	5.31%
02/16/2016 - 12/31/2016	9.91	13,308	131,907	0.73%	1.25%	(0.24%)
American Funds IS Global Growth and Income Class 4	0.01	10,000	101,001	0.1070	1.2070	(0.2170)
2019	\$14.76	37,042	\$546,879	1.99%	1.25%	29.11%
2018	11.44	30,634	350,307	2.11%	1.25%	(11.02%)
2017	12.85	5,817	74,754	3.41%	1.25%	24.27%
02/16/2016 - 12/31/2016	10.34	5,211	53,883	3.30%	1.25%	13.77%
11/02/2015 - 11/09/2015	9.95	-	-	0.00%	1.25%	(1.43%)
American Funds IS Global Growth Class 4				1		
2019	\$17.23	43,696	\$752,746	0.93%	1.25%	33.20%
2018	12.93	48,970	633,338	0.42%	1.25%	(10.37%)
2017	14.43	70,913	1,023,269	0.79%	1.25%	29.49%
2016	11.14	33,945	378,264	0.58%	1.25%	(0.87%)
2015 American Funda IS Clobal Small Conitalization Close 4	11.24	128,113	1,440,213	2.15%	1.25%	5.36%
American Funds IS Global Small Capitalization Class 4 2019	\$14.05	10,959	\$153,944	0.01%	1.25%	29.61%
2018	10.84	2,986	32,367	0.01%	1.25%	(11.92%)
2017	12.31	2,176	26,774	0.33%	1.25%	24.07%
2016	9.92	689	6,830	0.21%	1.25%	0.59%
11/03/2015 - 12/31/2015	9.86	680	6,704	0.00%	1.25%	(3.52%)
American Funds IS Growth Class 4	L L		,			
2019	\$17.11	446,256	\$7,637,259	0.55%	1.25%	28.82%
2018	13.29	531,508	7,061,238	0.25%	1.25%	(1.75%)
2017	13.52	552,413	7,469,472	0.44%	1.25%	26.40%
2016	10.70	556,297	5,950,960	0.55%	1.25%	7.86%
10/30/2015 - 12/31/2015	9.92	707,304	7,014,684	4.09%	1.25%	(0.83%)
American Funds IS Growth-Income Class 4	• · · 1					
2019	\$15.61	551,012	\$8,601,013	1.47%	1.25%	24.29%
2018	12.56	604,041	7,586,054	1.22%	1.25%	(3.28%)
2017	12.98	643,594	8,356,974	1.24%	1.25%	20.56%
2016	10.77	720,992	7,765,145	1.27%	1.25%	9.88%
10/30/2015 - 12/31/2015 American Funds IS High-Income Bond Class 4	9.80	793,158	7,774,438	7.53%	1.25%	(1.98%)
2019	\$12.31	46,139	\$568,116	7.47%	1.25%	10.88%
2018	11.11	15,529	172,455	4.37%	1.25%	(3.85%)
2017	11.55	29,378	339,330	5.80%	1.25%	5.31%
02/16/2016 - 12/31/2016	10.97	28,814	316,033	8.89%	1.25%	20.74%
American Funds IS International Class 4			,			
2019	\$12.37	68,617	\$849,127	1.24%	1.25%	21.14%
2018	10.22	63,141	644,985	1.47%	1.25%	(14.49%)
2017	11.95	30,639	366,010	1.10%	1.25%	30.26%
2016	9.17	5,610	51,445	0.74%	1.25%	1.94%
2015	9.00	13,923	125,262	1.30%	1.25%	(5.93%)
American Funds IS International Growth and Income Clas						
2019	\$11.85	99,976	\$1,184,932	2.31%	1.25%	20.94%
2018	9.80	104,656	1,025,599	2.02%	1.25%	(12.57%)
2017	11.21	105,703	1,184,720	2.33%	1.25%	23.18%
2016	9.10	80,717	734,457	3.08%	1.25%	(0.07%)
2015	9.11	45,687	416,023	2.06%	1.25%	(6.99%)

At the End of Each Year or Period						
Variable Accounts		Units	Net	Investment Income	Expense	Total
For Each Year or Period	AUV	Outstanding	Assets	Ratios (1)	Ratios (2)	Returns (3)
American Funds IS Managed Risk Asset Allocation Class		Outstanding	A35615		Rail05 (2)	Returns (5)
2019	\$13.43	61,012	\$819,528	2.11%	1.25%	16.52%
2018	11.53	66,474	766,306	1.55%	1.25%	(6.08%)
2017	12.27	4,603	56,501	0.69%	1.25%	(0.00%)
2016	10.83	4,003	121	0.09%	1.25%	5.95%
				0.04%	1.25%	
04/22/2015 - 12/31/2015 American Funds IS New World Fund Class 4	10.22	11	114	0.44%	1.25%	(3.96%)
	¢10 F1	44.407	¢557 000	0.750/	1.050/	07.000/
2019	\$12.54	44,497	\$557,828	0.75%	1.25%	27.22%
2018	9.85	41,122	405,229	0.63%	1.25%	(15.32%)
2017	11.64	48,074	559,449	0.84%	1.25%	27.46%
2016	9.13	36,828	336,244	0.74%	1.25%	3.74%
2015	8.80	28,980	255,050	0.60%	1.25%	(4.57%)
American Funds IS U.S. Government/AAA-Rated Securiti		07.040	A074 -05	4 400/	4.050	0.040/
2019	\$10.49	25,910	\$271,725	1.40%	1.25%	3.84%
2018	10.10	41,543	419,573	1.36%	1.25%	(0.75%)
2017	10.18	44,132	449,100	0.97%	1.25%	0.02%
2016	10.17	91,766	933,628	0.69%	1.25%	(0.26%)
2015	10.20	97,396	993,481	2.68%	1.25%	0.03%
BlackRock Global Allocation V.I. Class III				1		
2019	\$14.38	574,588	\$8,263,684	1.18%	1.25%	16.29%
2018	12.37	723,693	8,949,915	0.83%	1.25%	(8.73%)
2017	13.55	814,151	11,032,072	1.26%	1.25%	12.30%
2016	12.07	903,707	10,904,398	1.03%	1.25%	2.52%
2015	11.77	1,293,343	15,222,396	1.01%	1.25%	(2.23%)
BlackRock 60/40 Target Allocation ETF V.I. Class I						
2019	\$12.82	12,649	\$162,111	2.09%	1.25%	19.90%
2018	10.69	11,688	124,936	0.95%	1.25%	(6.13%)
2017	11.39	12,160	138,468	10.25%	1.25%	13.69%
2016	10.02	421	4,221	2.13%	1.25%	5.17%
01/26/2015 - 12/31/2015	9.52	440	4,187	1.91%	1.25%	(5.93%)
Fidelity VIP Contrafund Service Class 2						
2019	\$21.04	73,163	\$1,539,248	0.22%	1.25%	29.64%
2018	16.23	112,170	1,820,272	0.40%	1.25%	(7.81%)
2017	17.60	112,958	1,988,287	0.79%	1.25%	20.08%
2016	14.66	75,291	1,103,634	0.48%	1.25%	6.40%
2015	13.78	178,401	2,457,875	0.90%	1.25%	(0.83%)
Fidelity VIP FundsManager 60% Service Class 2		· ·	· ·			
2019	\$16.08	4,986	\$80,180	1.12%	1.25%	18.76%
2018	13.54	15,221	206,124	1.07%	1.25%	(7.68%)
2017	14.67	8,511	124,841	1.14%	1.25%	15.31%
2016	12.72	6,712	85,377	0.73%	1.25%	3.35%
2015	12.31	21,065	259,259	1.09%	1.25%	(0.98%)
Fidelity VIP Government Money Market Service Class		,				(0.007)
2019	\$9.71	705,324	\$6,847,804	1.91%	1.25%	0.65%
2018	9.65	966,660	9,324,308	1.56%	1.25%	0.28%
2017	9.62	795,795	7,654,516	0.57%	1.25%	(0.67%)
2016	9.68	868,372	8,409,039	0.10%	1.25%	(1.14%)
2015	9.79	1,210,791	11,859,567	0.01%	1.25%	(1.14%)
Fidelity VIP Strategic Income Service Class 2	5.13	1,210,101	1,000,007	0.0170	1.2070	(1.2070)
2019	\$11.71	22,402	\$262,306	3.86%	1.25%	9.28%
2018	10.71	15,726	¢202,300 168,496	2.17%	1.25%	(4.04%)
2017	11.17	24,369	272,083	3.42%	1.25%	6.21%
2016	10.51	14,875	156,367	1.71%	1.25%	6.68%
2015	9.85	32,243	317,725	3.03%	1.25%	(3.15%)
First Trust Dorsey Wright Tactical Core Class I	9.00	32,243	511,125	3.03%	1.23%	(3.13%)
2019	\$12.44	40,290	\$501,400	0.62%	1.25%	19.49%
2018						
	10 /0					
03/15/2017 - 12/31/2017	10.42 11.48	41,360 39,841	430,780 457,187	0.30% 1.31%	1.25% 1.25%	(9.24%) 11.25%

						
Variable Assourts	Al the E	End of Each Year or F			F	Tatal
Variable Accounts For Each Year or Period	ALIN7	Units	Net	Investment Income	Expense	Total Poturno (2)
	AUV	Outstanding	Assets	Ratios (1)	Ratios (2)	Returns (3)
First Trust/Dow Jones Dividend & Income Allocation Cla		107 001	¢4.050.704	4 570/	4.050/	40.070/
2019	\$17.15	107,931	\$1,850,724	1.57%	1.25%	19.27%
2018	14.38	112,837	1,622,251	1.65%	1.25%	(6.10%)
2017	15.31	86,907	1,330,650	1.48%	1.25%	12.07%
2016	13.66	50,087	684,296	1.15%	1.25%	10.35%
2015	12.38	14,846	183,805	2.08%	1.25%	(1.15%)
First Trust Multi Income Allocation Class I	¢40.45	4.000	¢c0.04.4	0.400/	4.050/	44.000/
2019	\$12.15	4,963	\$60,314	2.48%	1.25%	14.93%
2018	10.57	4,080	43,134	2.27%	1.25%	(5.63%)
09/22/2017 - 12/31/2017	11.20	3,831	42,917	6.11%	1.25%	1.23%
Franklin Allocation VIP Class 4	¢45.04	50 500	¢005 040	2.240/	4.050/	40.000/
2019	\$15.21	59,530	\$905,343	3.31%	1.25%	18.08%
2018	12.88	63,743	821,011	2.85%	1.25%	(10.71%)
2017	14.42	89,311	1,288,297	2.42%	1.25%	10.40%
2016	13.07	100,924	1,318,729	4.02%	1.25%	11.52%
2015	11.72	152,420	1,785,818	2.86%	1.25%	(7.40%)
Franklin Income VIP Class 2		00.101	****	10101	4 0-01	44.000
2019	\$11.84	22,461	\$266,028	4.24%	1.25%	14.62%
2018	10.33	8,521	88,056	3.32%	1.25%	(5.50%)
2017	10.94	15,174	165,925	4.71%	1.25%	8.31%
02/08/2016 - 12/31/2016	10.10	8,306	83,851	5.33%	1.25%	19.49%
11/02/2015 - 11/20/2015	9.24	-	-	0.00%	1.25%	(1.81%)
Franklin Mutual Global Discovery VIP Class 2				[]		
2019	\$15.75	41,458	\$652,807	1.59%	1.25%	22.82%
2018	12.82	52,890	678,073	2.26%	1.25%	(12.33%)
2017	14.62	65,754	961,513	1.70%	1.25%	7.25%
2016	13.63	71,336	972,597	1.66%	1.25%	10.79%
2015	12.31	80,433	989,866	2.67%	1.25%	(4.85%)
Franklin Rising Dividends VIP Class 2				1	1	
2019	\$20.91	93,278	\$1,950,431	1.25%	1.25%	27.63%
2018	16.38	98,546	1,614,542	1.24%	1.25%	(6.26%)
2017	17.48	131,360	2,295,875	1.41%	1.25%	19.07%
2016	14.68	176,886	2,596,536	1.46%	1.25%	14.60%
2015	12.81	60,698	777,454	1.54%	1.25%	(4.84%)
Templeton Global Bond VIP Class 2				1	1	
2019	\$9.85	58,789	\$578,792	6.86%	1.25%	0.75%
2018	9.77	80,517	786,850	0.00%	1.25%	0.66%
2017	9.71	72,591	704,708	0.00%	1.25%	0.66%
2016	9.64	68,947	664,923	0.00%	1.25%	1.66%
2015	9.49	79,263	751,903	7.53%	1.25%	(5.49%)
Ivy VIP Asset Strategy Class II				· · · ·		
2019	\$11.09	2,295	\$25,460	2.19%	1.25%	20.27%
2018	9.23	2,288	21,108	1.87%	1.25%	(6.62%)
2017	9.88	2,281	22,536	1.61%	1.25%	16.81%
2016	8.46	2,274	19,230	0.57%	1.25%	(3.78%)
2015	8.79	2,147	18,868	0.40%	1.25%	(9.49%)
Ivy VIP Energy Class II						
2019	\$5.32	31,561	\$167,793	0.00%	1.25%	2.19%
2018	5.20	37,128	193,154	0.00%	1.25%	(34.96%)
2017	8.00	34,278	274,182	0.79%	1.25%	(13.73%)
2016	9.27	23,528	218,141	0.10%	1.25%	32.88%
05/01/2015 - 12/31/2015	6.98	12,376	86,345	0.01%	1.25%	(30.23%)
Janus Henderson Balanced Service Shares						
			\$5,025,941	1.72%	1.25%	20.75%
2019	\$17.82	281,978	\$5,025,94T	1.1 2 /0	1.2070	20.1070
	\$17.82 14.76	281,978 230,284	3,399,086	1.72%	1.25%	
2018						
	14.76	230,284	3,399,086	1.72%	1.25%	(0.82%)

	At the E	ind of Each Year or F			_	T ()
Variable Accounts	ALIN /	Units	Net	Investment Income	Expense	Total
For Each Year or Period Janus Henderson Flexible Bond Service Shares	AUV	Outstanding	Assets	Ratios (1)	Ratios (2)	Returns (3)
2019	\$10.80	12,284	\$132,613	2.83%	1.25%	7.92%
2018	10.00	13,263	۵۱۵۷,615 132,675	2.82%	1.25%	(2.52%)
2017	10.00	11,979	132,075	2.85%	1.25%	(2.52%)
2016	10.20	8,989	90,374	0.83%	1.25%	0.96%
2015	9.96	13,635	135,782	1.23%	1.25%	(1.30%)
JPMorgan Insurance Trust Global Allocation Class 2	5.50	10,000	100,702	1.2070	1.2370	(1.0070)
2019 (4)						
2018 (4)						
01/01/2017 - 05/10/2017 (4)	\$10.53	-	\$ -	0.00%	1.25%	7.12%
2016	9.83	1,867	18,364	2.86%	1.25%	4.52%
11/03/2015 - 12/31/2015	9.41	1,871	17,598	8.69%	1.25%	(3.26%)
JPMorgan Insurance Trust Income Builder Class 2						
2019 (4)						
2018 (4)						
01/01/2017 - 05/10/2017 (4)	\$10.42	-	\$ -	0.00%	1.25%	4.37%
2016	9.99	1,860	18,578	1.44%	1.25%	4.89%
10/23/2015 - 12/31/2015	9.52	4,440	42,279	See Note (5)	1.25%	(2.41%)
ClearBridge Variable Aggressive Growth - Class II	A (A - A	0.440	* ***	4 400/	4.0504	00.000/
2019	\$12.52	3,112	\$38,982	1.40%	1.25%	23.20%
2018	10.17	64	650	0.01%	1.25%	(9.71%)
2017	11.26	554	6,235	0.27%	1.25%	14.55%
03/24/2016 -12/31/2016 Lord Abbett Bond Debenture Class VC	9.83	559	5,492	0.61%	1.25%	6.15%
2019	\$13.51	51 509	¢606.076	4.74%	1.25%	11.95%
2018	12.07	51,508 37,761	\$696,076 455,847	4.74%	1.25%	(5.22%)
2017	12.07	41,565	529,387	5.27%	1.25%	(3.22 %)
2016	11.81	36,836	434,966	3.59%	1.25%	10.74%
2015	10.66	54,914	585,533	3.44%	1.25%	(2.75%)
Lord Abbett Total Return Class VC	10.00	04,014	000,000	0.4470	1.2070	(2.1070)
2019	\$11.03	59,273	\$653,574	3.57%	1.25%	7.06%
2018	10.30	33,248	342,426	2.84%	1.25%	(2.26%)
2017	10.54	43,814	461,695	2.93%	1.25%	2.58%
2016	10.27	31,922	327,923	1.44%	1.25%	2.97%
2015	9.98	13,782	137,498	4.23%	1.25%	(1.89%)
MFS Total Return Series - Service Class						
2019	\$16.82	37,129	\$624,382	2.14%	1.25%	18.62%
2018	14.18	44,292	627,880	1.98%	1.25%	(7.05%)
2017	15.25	49,219	750,631	2.11%	1.25%	10.64%
2016	13.78	51,738	713,187	3.14%	1.25%	7.47%
2015	12.83	37,530	481,388	2.47%	1.25%	(1.81%)
MFS Utilities Series - Service Class						
2019	\$16.63	47,829	\$795,306	3.90%	1.25%	23.25%
2018	13.49	51,596	696,095	0.64%	1.25%	(0.45%)
2017	13.55	14,679	198,935	4.37%	1.25%	13.08%
2016	11.98	14,118	169,209	5.33%	1.25%	9.86%
2015 Neuberger Berman U.S. Equity Index PutWrite Strategy	10.91	25,635	279,665	3.38%	1.25%	(15.82%)
2019 (6)						
2018 (6)						
01/01/2017 - 02/08/2017 (6)	\$9.74		\$ -	0.00%	1.25%	1.48%
01/21/2016 - 12/31/2016	9.60	- 510	- پ 4,894	0.00%	1.25%	1.40%
PIMCO All Asset All Authority - Advisor Class	5.00	510	7,004	0.0070	1.2070	1.7770
2019	\$9.65	14,245	\$137,397	2.67%	1.25%	5.46%
2018	9.15	14,190	129,785	3.11%	1.25%	(7.86%)
				•••••	,	(
				5.09%	1.25%	9.60%
2017 2016	9.93 9.06	16,419 14,949	162,988 135,395	5.09% 3.05%	1.25% 1.25%	9.60% 12.14%

	At	the End of Each Year	ſ							
Variable Accounts		Units	Net	Investment Income	Expense	Total				
For Each Year	AUV	Outstanding	Assets	Ratios (1)	Ratios (2)	Returns (3)				
PIMCO CommodityRealReturn Strategy - Advisor Class										
2019	\$5.28	323	\$1,708	3.90%	1.25%	9.97%				
2018	4.80	510	2,449	3.26%	1.25%	(15.27%)				
2017	5.67	1,536	8,705	1.77%	1.25%	0.78%				
2016	5.62	2,279	12,812	0.63%	1.25%	13.45%				
2015	4.96	2,461	12,198	2.41%	1.25%	(26.59%)				
State Street Total Return V.I.S. Class 3	State Street Total Return V.I.S. Class 3									
2019	\$20.62	16,899	\$348,494	1.90%	1.25%	14.13%				
2018	18.07	20,305	366,892	1.83%	1.25%	(7.77%)				
2017	19.59	21,068	412,752	1.67%	1.25%	13.84%				
2016	17.21	23,317	401,298	0.97%	1.25%	4.77%				
2015	16.43	49,235	808,807	1.27%	1.25%	(2.57%)				
VanEck VIP Global Hard Assets Class S										
2019	\$5.93	38,491	\$228,263	0.00%	1.25%	10.16%				
2018	5.38	40,704	219,122	0.00%	1.25%	(29.32%)				
2017	7.62	51,941	395,590	0.00%	1.25%	(3.19%)				
2016	7.87	96,129	756,227	0.05%	1.25%	41.64%				
2015	5.55	7,820	43,431	0.03%	1.25%	(34.45%)				

(1) 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). These ratios exclude those expenses, such as mortality and expense risk ("M&E") fees 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.

(2) 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 for periods of less than one full year are annualized.

(3) Total returns reflect changes in unit values of the underlying portfolios/funds and deductions for M&E fees assessed through the daily AUV calculation. 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, or other charges that may be incurred under a contract which, if incurred, would have resulted in lower returns. Total returns are calculated for each period indicated and are not annualized for periods of less than one full year.

(4) There has been no activity in the JPMorgan Insurance Trust Global Allocation Class 2 and JPMorgan Insurance Trust Income Builder Class 2 Variable Accounts since May 10, 2017.

(5) Subsequent to commencement of operations, the JPMorgan Insurance Trust Income Builder Class 2 Variable Account received its annual distribution. The annualized investment income ratio was 15.33%. Prior to annualization, the ratio was 2.81%.

(6) There has been no activity in the Neuberger Berman U.S. Equity Index PutWrite Strategy Class S Variable Account since February 8, 2017.

1. ORGANIZATION

The Pacific Select Variable Annuity Separate Account (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, 2019, 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, PIMCO Variable Insurance Trust, State Street Variable Insurance Series Funds, Inc., and VanEck VIP Trust. The Variable Accounts which have not commenced operations as of December 31, 2019 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.

The Invesco Oppenheimer V.I. Global Series II, Invesco Oppenheimer V.I. International Growth Series II, BlackRock 60/40 Target Allocation ETF V.I. Class I, and Franklin Allocation VIP Class 4 Variable Accounts and Portfolios were formerly named Oppenheimer Global Fund/VA Service Shares, Oppenheimer International Growth Fund/VA Service Shares, BlackRock iShares Dynamic Allocation V.I. Class I, and Franklin Founding Funds Allocation VIP Class 4 Variable Accounts and Portfolios, respectively.

On March 15, 2019, the net assets of the Pacific Select Fund's Floating Rate Loan Portfolio Class I, the underlying Portfolio for the Floating Rate Loan Class I Variable Account, were transferred to the Pacific Select Fund Floating Rate Income Portfolio Class I, the underlying Portfolio for the Floating Rate Income Class I Variable Account through a reorganization (the "2019 Reorganization"). In connection with the 2019 Reorganization, any units that remained in the Floating Rate Loan Class I Variable Account after the close of business on March 15, 2019 were transferred to the Floating Rate Income Class I 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 March 15, 2019. The Floating Rate Loan Class I Variable Account is not included in this annual report.

On April 30, 2019, the Global Absolute Return Class I Variable Account was liquidated. On October 30, 2019, the Diversified Alternatives Class I and Equity Long/Short Class I Variable Accounts were liquidated. Any units that remained in each of these three 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 these three Variable Accounts were liquidated prior to December 31, 2019, no other information for these Variable Accounts are included in this annual report.

On April 30, 2019, the Lord Abbett International Equity Class VC Variable Account was liquidated. Because the Variable Account was liquidated prior to December 31, 2019, no other information for the Variable Account is presented in this annual report.

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 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 these three Variable Accounts were liquidated prior to December 31, 2018, no other information for these 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 "2018 Reorganization"). In connection with the 2018 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. Dividend and capital gain 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.

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, 2019.

4. CHARGES AND EXPENSES AND RELATED PARTY TRANSACTIONS

Pacific Life deducts from the Separate Account daily charges for mortality and expense risks ("M&E") Pacific Life assumes at an annual rate of 1.25% of the average daily net assets of each Variable Account and result in a direct reduction in unit values. 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. M&E fees are included in the Statements of Operations.

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 benefit 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. For the year ended December 31, 2019, PLFA received net advisory fees from the 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 Contract funded by interests in the Separate Account, without remuneration from the Separate Account.

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, 2019, the Variable Accounts' holdings as presented in the Investments section 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, 2019 and 2018 were as follows:

		2019			2018			
	Units	Units	Net Increase	Units	Units	Net Increase		
Variable Accounts	Issued	Redeemed	(Decrease)	Issued	Redeemed	(Decrease)		
Core Income Class I	1,539	(6,018)	(4,479)	666	(3,855)	(3,189)		
Diversified Bond Class I	52,846	(49,047)	3,799	98,184	(36,390)	61,794		
Floating Rate Income Class I	174,774	(136,510)	38,264	93,481	(20,606)	72,875		
High Yield Bond Class I	64,384	(87,255)	(22,871)	85,642	(116,894)	(31,252)		
Inflation Managed Class I	10,777	(41,273)	(30,496)	19,979	(44,098)	(24,119)		
Inflation Strategy Class I	4,381	(8,874)	(4,493)	-	(680)	(680)		
Managed Bond Class I	142,265	(177,308)	(35,043)	50,641	(136,196)	(85,555)		
Short Duration Bond Class I	68,738	(119,362)	(50,624)	227,425	(143,205)	84,220		
Emerging Markets Debt Class I	5,361	(19,140)	(13,779)	17,100	(22,069)	(4,969)		
Comstock Class I	4,381	(15,893)	(11,512)	10,573	(39,708)	(29,135)		
Developing Growth Class I	33,909	(81,245)	(47,336)	56,134	(98,604)	(42,470)		
Dividend Growth Class I	19,495	(55,942)	(36,447)	27,961	(79,800)	(51,839)		
Equity Index Class I	24,632	(79,359)	(54,727)	18,001	(114,220)	(96,219)		
Focused Growth Class I	26,401	(50,462)	(24,061)	61,145	(73,694)	(12,549)		
Growth Class I	20,430	(91,476)	(71,046)	12,808	(110,281)	(97,473)		
Large-Cap Growth Class I	96,281	(81,898)	14,383	149,855	(150,142)	(287)		
Large-Cap Value Class I	38,923	(76,917)	(37,994)	10,355	(94,489)	(84,134)		
Main Street Core Class I	9,637	(103,439)	(93,802)	38,047	(133,544)	(95,497)		
Mid-Cap Equity Class I	7,396	(29,432)	(22,036)	12,427	(65,540)	(53,113)		
Mid-Cap Growth Class I	58,561	(90,958)	(32,397)	68,023	(142,149)	(74,126)		
Mid-Cap Value Class I	23,242	(12,159)	11,083	3,271	(11,276)	(8,005)		
Small-Cap Equity Class I	1,288	(7,765)	(6,477)	7,276	(19,243)	(11,967)		
Small-Cap Index Class I	21,764	(41,099)	(19,335)	62,855	(101,464)	(38,609)		
Small-Cap Value Class I	6,293	(22,918)	(16,625)	7,357	(31,432)	(24,075)		
Value Advantage Class I	1,311	(916)	395	1,474	(2,643)	(1,169)		
Emerging Markets Class I	19,161	(52,984)	(33,823)	51,249	(74,600)	(23,351)		
International Large-Cap Class I	16,733	(66,130)	(49,397)	24,489	(81,482)	(56,993)		
International Small-Cap Class I	4,216	(12,023)	(7,807)	17,594	(15,092)	2,502		
International Value Class I	67,880	(151,398)	(83,518)	57,240	(157,073)	(99,833)		

Units Lentres Lentres <thlentres< th=""> <thlentres< th=""> <thlen< th=""><th></th><th></th><th>2019</th><th></th><th></th><th>2018</th><th></th></thlen<></thlentres<></thlentres<>			2019			2018	
Health Standard Class I 47.061 (82.740) (5.77) 35.622 (92.450) <th></th> <th>Units</th> <th>Units</th> <th>Net Increase</th> <th>Units</th> <th>Units</th> <th>Net Increase</th>		Units	Units	Net Increase	Units	Units	Net Increase
Real Estac Class I 10.376 (0.132) (19.756) 22.362 (40.655) (71.385) Curnency Strategies Class I - (838) (95.446) (15.376) (16.957)	Variable Accounts	Issued	Redeemed	(Decrease)	Issued	Redeemed	(Decrease)
Technogy Class I 66,643 (128,689) (92,46) (91,337) (22,53) Dearle Dynamix - Conservative Class I 317 (7,647) (53,60) (60,64) Pacile Dynamix - Growth Class I 7890 (67,741) (93,84) (13,155) (13,36) (12,637) Pacile Dynamix - Growth Class I 78,66 (46,522) (84,36) (14,64) (12,75) (14,157)	Health Sciences Class I	47,061	(52,740)	(5,679)	35,042	(65,455)	(30,413)
Currency Similary Class I - (839) (971) (1.500) (609) Pacilic Dynam: - Konleraha Gowh Class I 7,980 (67.414) (68,834) (1.346) (2.014) Pacilic Dynam: - Conservable Cowh Class I 7,840 (67.414) (68,834) (1.346) (1.245) 5.11 Porticio Commozitor Conservable Class I 119,894 (68.10) (22.113) (1.64.40) (1.317.637) (1.68.40) Porticio Commozitor Moderate Class I 22.03.83 (71.507) (1.05.74) (1.65.730) (22.117) 3.446 (2.65.730) (2.71.737) (1.06.40) Porticio Commozitor Moderate Class I 22.03.83 (71.507) (1.05.74) <td>Real Estate Class I</td> <td>10,376</td> <td>(30,132)</td> <td>(19,756)</td> <td>23,359</td> <td>(40,695)</td> <td>(17,336)</td>	Real Estate Class I	10,376	(30,132)	(19,756)	23,359	(40,695)	(17,336)
Pacific Dynamix - Conservable Growth Class I 317 (7,647) (5,364) (15,074) Pacific Dynamix - Growth Class I 7,840 (67,447) (53,64) (15,074) Pacific Dynamix - Growth Class I 7,846 (68,610) (22,6137) (11,614,47) (31,64) Pacific Dynamix - Growth Class I 139,964 (30,63,07) (22,6137) (11,614,47) (31,63,7) Pacific Dynamix - Growth Class I 233,333 (71,307) (15,124) (11,537,7) (10,33,46) (97,917) Pacific Dynamix - Growth Class I 233,333 (71,307) (11,524) (11,537,7) (10,33,46) (97,917) Pacific Dynamix - Mix Agreesive - Allocation Growth Class II 7,445 (24,553) (11,517) 34,607 (21,61) (33,61) Insecs O Lynephinismer VI. International Cowth Sares II 3,555 6,560 (21,41) (5,553) (21,41) (5,555) (21,41) (5,555) (21,42) (15,551) (24,44) (25,571) (24,64) (25,571) (24,64) (25,571) (24,64) (25,571) (24,64) (25,571)	Technology Class I	69,643	(128,889)	(59,246)	141,302	(163,837)	(22,535)
Pacic Dynamic - Moderale Growth Class I 7,80 (67,814) (58,834) (13,185) (13,348) (20,164) Porticio Optimization Consorchito Class I 154,44 (233,967) (74,543) 305,221 (27,157) 116,146 (40,22),33 (286,375) (266,451) (261,453) (166,452) (34,453) (166,453) (166,453) (166,453) (166,453) (166,453) (166,453) (166,453) (166,453) (167,454) (167,454) (163,453) (166,453) (166,453) (166,453) (166,453) (166,453) (166,453) (166,453) (166,453) (166,453) (166,453) (166,453) (166,453) (166,453) (166,453) (167,454) (163,453) (167,454) (163,453) (161,453) (161,453) (161,453) (161,453) (161,453) (161,453) (161,453) (161,453) (161,454) (163,453) (161,454) (163,453) (161,454) (163,453) (161,454) (161,454) (161,454) (161,454) (161,454) (161,454) (161,454) (161,454) (161,454) (161,454)	Currency Strategies Class I	-		(838)	971	(1,580)	(609)
Pacific Dynamic - Growth Class I 7.8/6 (46,222) (28,436) (12,985) 5.511 Portiolo Optimization Consensative Class I 159,444 (233,37) (71,437) 31,164 Portiolo Optimization Moderate Class I 129,844 (366,101) (223,137) 116,149 (402,524) (11,854,469) (71,712) Portiolo Optimization Moderate Class I 20,338 (71,307) (10,854,469) (71,712) Portiolo Optimization Moderate Class I 21,414 (226,461) (243,520) 47,445 (243,610) (71,452) (71,453) (71,453) (71,453)	Pacific Dynamix - Conservative Growth Class I					. ,	(15,074)
Pertolis Optimization Conservative Class I 19.94.4 (23.3 667) (74.53) 302.21 (27.1 57) 31.16 Pertolis Optimization Moderate Creass I 128.080 (10.65.730) (937.552) 259.597 (1.317.037) (1.68.40) Pertolis Optimization Moderate Creass I 20.383 (71.397) (610.524) 111.577 (1.86.440) Pertolis Optimization Moderate Creass I 20.383 (71.397) (610.524) 111.577 (1.68.440) Inseaco Opperhiemer V.I. Intentational Growth Series II 3.544 (2.29) 3.555 6.500 (2.14) 6.364 Inseaco V.J. Equity and Income Series II 1.77 (2.035) (1.48.88) (2.14) 6.355 Inseaco V.J. Equity and Income Series II 1.702 (18.679) (1.577) (3.44.64) (2.05) Inseaco V.J. Equity and Income Series II 1.702 (18.679) (1.517) 5.560 (2.14) 6.33 American Fundis S Bure Class 4 1.6249 (3.33) (1.6750) 31.182 (7.129) (6.5774) (1.4049) (4.5775) (2.44.664) (2.60.66) <td>,</td> <td></td> <td></td> <td>()</td> <td></td> <td></td> <td>. ,</td>	,			()			. ,
Perdisio Optimization Moderate Cases I 139.964 (366, 107) (221, 37) 11.49 (402, 524) (282, 37) Perdisio Optimization Moderate Cases I 203.083 (713, 907) (510, 524) 111, 557 (1.66, 440) Perdisio Optimization Growth Class I 23, 141 (284, 362) (245, 322) 44, 503 (377, 382) PE FA Balanced Allocation Class I 23, 141 (245, 262) (1.517) 34, 367 (30, 044) 4, 303 Invesco Oppenheimer V. I. Richandical Growth Series II 3, 564 (221) 555 6, 500 (1.441) (1.555) (1.441) (1.555) (1.517) (4.64) (201) Invesco V. J. Equing and Income Series II 17.77 (2.035) (1.8457) (1.757) 5, 106 (3.7575) (3.2469) American Funds IS Board Class 4 66, 757 (112, 509) (4.574) 14.0424 (2.948) (3.974) American Funds IS Board Class 4 16, 545 (229) 16, 316 (1.773) (1.788) (3.775) (3.2469) American Funds IS Board Class 4 16, 540 (12	Pacific Dynamix - Growth Class I		(46,252)	(38,436)	18,496	(12,985)	5,511
Pertolia Optimization Mederate Caesa I 126,080 (1.066,730) (937,650) 293,7650 (1.01,037) (1.066,400) Pertolia Optimization Growth Class I 23,343 (73,907) (51,0524) 111,657 (1.083,469) (971,912) PSF DF ABstanced Allocation Caesa D 7,445 (24,962) (17,171) 34,507 (30,064) 4,303 Invesco Oppenheimer V. I. International Growth Series II 3,644 (22) 3,535 6,560 (214) 6,344 Invesco V. I. Equity and Income Series II 11,777 (2,055) (1,141) 1,555 (21,105) (1,558) Invesco V. I. Equity and Income Series II 12,769 (1,537) (3,3574) (3,3574) (3,3574) American Funds IS Bue Chip Income and Growth Class 4 16,565 (12,209) (6,151) 31,162 (20,16) 11,046 American Funds IS Captal Income Builder Class 4 2,929 (1,545) 13,343 (1,717) (4,512) (4,640) (3,3574) American Funds IS Captal Income Builder Class 4 2,929 (1,545) 11,928 (6,640) (1,417)	•		, ,	. ,		, ,	
Portisio Optimization Growth Class I 203,333 (713.907) (510.524) 111.557 (103.8469) (977.952) Portisio Optimization Agressive-Overhol Class I 23,141 (268,461) (243,520) 47.643 (425.005) (377.362) PS DF A Balanced Allocation Class D 7,445 (249,622) (17,177) 34,367 (30.064) (43.03) Invesco Oppenheimer VI. Elobal Sarles II 3,564 (229) 3,535 5,560 (214) (63.46) Invesco VI. Elobal Sarles I Elos II 17,79 (13.611) (442) (464) (220) Invesco VI. Global Real Estate Series II 17,709 (13.611) (424) (33.39) (10.79) (15.06) American Funds IS Buic Chip Income and Growth Class 4 16,249 (33.09) (45.73) (11.29) (14.64) 72.33 (11.77) (14.64) 72.34 (12.86) (33.469) (444) (220) (35.469) (33.469) (45.74) (12.98) (31.62) (14.77) (46.44) 72.34 (220.916) (31.67) (31.62) (31.62) (32.69	Portfolio Optimization Moderate-Conservative Class I	139,964	(366,101)	(226,137)	116,149	(402,524)	(286,375)
Pentito Jogimization Aggressive-Growth Class 1 23,141 (284,520) (477,320) 47,643 (476,43) (430,500) (30,064) 4,303 Invesco Oppenheimer VI. Indenational Growth Series II 3,654 (29) 3,535 6,550 (214) 6,346 Invesco VI. Equity and Income Series II 177 (2,055) (1,141) 1,555 (21,165) (1,655) Invesco VI. Equity and Income Series II 17,77 (2,057) (1,624) 8,633 (10,122) (1,555) American Fundis S Baset Allocation Class 4 16,249 (13,611) (16,27) (1,556) (1,37,57) (2,3,67) American Fundis S Bod Class 4 16,249 (13,501) (16,79) (1,516) 100 (42) 58 American Fundis S Global Belanced Class 4 16,645 (229) 1,516 100 (42) 58 American Fundis S Global Belanced Class 4 16,645 (22,44) 1,729 (4,167) 7,343 (24,64) 7,214 1,229 (1,516) 1,040 42,440 7,539 (3,302) 1,351	Portfolio Optimization Moderate Class I		(1,065,730)	(937,650)	250,597		(1,066,440)
PSF DFA Balanced Allocation Class D 7.445 (24,962) (17,57) 34,367 (30,064) 4.303 Invesco Oppenheimer VI. International Growth Series II 3,564 (23) 3,535 6,560 (214) 6,346 Invesco VI. Balanced-Risk Allocation Series II 177 (20,55) (1,858) (244) (6,857) Invesco VI. Global Real Estate Series II 177 (20,55) (1,58) (10,129) (1,536) American Centry VP Mid Cap Valles Class II 7,302 (16,879) (31,157) 5,516 (37,57) (32,464) (12,09) (43,734) 140,924 (174,996) (33,974) American Funds IS Bucc Dip Innome and Growth Class 4 16,545 (12,451) 19,344 1,177 (454) 723 American Funds IS Global Balance Class 4 4,067 (658) 3,429 1,053 (1,137) (84) American Funds IS Global Balance Class 4 9,72 (3,319) 6,408 27,99 (3,162) (4,177) 11,30 (84) American Funds IS Global Balance Class 4 9,72 (3,319) 6,4	Portfolio Optimization Growth Class I	203,383	(713,907)	(510,524)	111,557	(1,083,469)	(971,912)
Invesco Oppenhemer VI. Indema VI. International Growth Series II 414 (125) (141) 34.600 (65.019) (03.0149) Invesco VI. Balamod-Risk Allocation Series II 8.412 (9.853) (1.441) 1.555 (21.106) (19.550) Invesco VI. Equity and Income Series II 177 (2.055) (1.8879) (1.1577) (5.106) (37.575) (62.2489) American Funds Real Estate Series II 7.302 (118.879) (115.77) (5.106) (37.575) (62.2489) American Funds Roace Allos A Sease Allocation Class 4 66.77 (112.509) (45.734) 140.942 (174.894) (33.039) American Funds IS Bue Chass 4 16.545 (229) (1.545) 19.344 1.177 (454) 72.33 American Funds IS Gobal Banch Class 4 4.060 (1.446) 7.314 12.983 (66.460) (83.503) American Funds IS Gobal Banch Class 4 4.060 (1.426) 7.313 1.766 92.799 (3.162) 24.817 American Funds IS Gobal Banch Class 4 5.006 (1.0282) (3.167) (4.	Portfolio Optimization Aggressive-Growth Class I	23,141	(268,461)			(425,005)	
Invesso Oppenhemer VI. International Growth Series II 5.564 (29) 3.555 6.560 (214) 6.346 Invesso VI. Bubancet-Risk Allocation Series II 177 (2.035) (1.441) 1.555 (21,105) (19,550) Invesso VI. Gubal Real Estate Series II 177 (2.035) (1.585) (20,40) (6,675) (11,577) 5.616 (37,575) (22,408) (33,374) American Funds IS Base Allocation Class 4 16,545 (229) (16,750) (14,64) (23) (6,66) (6,68) (14,64) 723 American Funds IS Bond Class 4 16,545 (229) (1,645) 110.04 (42) 58 American Funds IS Global Barone Class 4 8,760 (1,446) 7.314 (22,83) (6,66,60) (33,03) American Funds IS Global Growth Class 4 9,072 (3,319) 6,408 27,797 (3,16) 24,847 American Funds IS Global Growth Class 4 9,073 (4,573) (5,252) 7,877 (9,702) (20,905) American Funds IS Global Growth Class 4 2,2944 <td< td=""><td>PSF DFA Balanced Allocation Class D</td><td>7,445</td><td>(24,962)</td><td>(17,517)</td><td></td><td>(30,064)</td><td>4,303</td></td<>	PSF DFA Balanced Allocation Class D	7,445	(24,962)	(17,517)		(30,064)	4,303
Invesso VI. Balanead-Risk Allocation Series II 8.412 (9.833) (1.441) 1.555 (21.105) (19.550) Invesso VI. Equity and Income Series II 1.776 (2.035) (1.851) (244) (250) American Century VP Mid Cap Value Class II 7.302 (18.679) (11.577) (5.166) (37.575) (22.469) American Funds B Sead Allocation Class 4 16.249 (33.039) (16.773) (14.942) (17.489) (33.974) American Funds B Send Class 4 16.246 (33.039) (16.764) 10.042 (78.489) (33.775) (22.469) American Funds B Send Class 4 16.545 (229) 16.316 100 (42) 58 American Funds S Clobal Banced Class 4 20.929 (1.545) 19.384 1.177 (456) (72.333) (36.163) (31.52) 24.817 American Funds S Clobal Banced Class 4 4.047 (14.66) 7.579 (31.62) 24.817 American Funds S Clobal Banced Class 4 12.130 (41.57) 7.787 (97.02) (20.905) (27.979)	Invesco Oppenheimer V.I. Global Series II	414	(925)	(511)	34,600	(65,019)	(30,419)
invessor V.I. Equity and Income Series II 177 (2.035) (18.55) 20.4 (464) (220) invessor V.I. Gubal Real Estate Sanes II 12.769 (13.611) (8.42) 8.533 (10.129) (15.757) (22.469) American Funds IS Asset Allocation Class 4 66.775 (112.509) (45.774) (14.924) (17.499) (33.744) American Funds IS Bord Class 4 16.646 (229) 16.316 100 (42) 58 American Funds IS Cobal Balanced Class 4 16.645 (229) 16.316 100 (42) 58 American Funds IS Cobal Balanced Class 4 8.760 (14.467) 7.314 12.833 (1,617) (31.62) 24.817 American Funds IS Clobal Banced Class 4 9.727 (3.780) (41.072) (21.943) (41.072) (21.943) (41.072) (21.943) (41.072) (21.943) (41.072) (21.973) (380) (3.612) 24.817 American Funds IS Clobal Growth Class 4 9.277 (3.730) (75.83) (41.072) (21.975) (21.975) <	Invesco Oppenheimer V.I. International Growth Series II	3,564	(29)	3,535	6,560	(214)	6,346
Invesco VI. Global Real Estate Series II 12,769 (13,611) (16,27) (5,106) (37,575) (32,489) American Cantury VP Mid Cap Value Class II 7,302 (18,879) (11,577) 5,106 (37,575) (32,489) American Funds IS Asset Allocation Class 4 66,775 (17,209) (14,574) (14,499) (33,374) American Funds IS Captal Income Builder Class 4 16,545 (22) 16,316 100 (42) 58 American Funds IS Global Balaneed Class 4 20,929 (1,446) 7,314 12,983 (96,486) (83,503) American Funds IS Global Balaneed Class 4 40,07 (63,19) 64,482 (72,79) (3,162) (41,77) (49,129) (41,77) (41,97) (73,92) (43,72) (41,77) (74,92) (74,92) (74,92) (74,92) (74,92) (74,92) (74,92) (74,92) (74,92) (74,92) (74,92) (74,92) (74,92) (74,92) (74,92) (74,92) (74,92) (74,92) (74,92) (72,92) (73,93) (73,94) (74,92)<	Invesco V.I. Balanced-Risk Allocation Series II	8,412	(9,853)	(1,441)	1,555	(21,105)	(19,550)
American Century VP Mid Cap Value Class II 7,002 (18,879) (11,1577) 5.106 (37,575) (32,469) American Funds IS Bue Chip Income and Growth Class 4 16,249 (33,301) (16,790) 31,182 (20,136) 110,468 American Funds IS Boot Class 4 20,293 (15,451) 19,384 1,177 (454) 723 American Funds IS Global Bannead Class 4 20,292 (1,146) 7,314 12,983 (98,486) (83,503) American Funds IS Global Browth and Income Class 4 9,727 (3,191) 6,408 22,974 (1,127) (41,177) (71,177) (454) 73,34 12,983 (98,486) (83,503) American Funds IS Global Growth Class 4 9,771 (3,101) (4,177) 7,713 1,786 (45,724) 19,129 (41,072) (21,945) American Funds IS Growth-Income Class 4 22,944 (75,973) (53,022) 78,77 (98,702) (23,955) American Funds IS International Class 4 22,944 (75,493) 93,016 4,517 (11,345) American Funds IS International Cla			(2,035)	(1,858)	204	(464)	(260)
American Funds (S Asset Allocation Class 4 66.775 (112.509) (45,734) 140.924 (174,898) (33,974) American Funds IS Blue Chip Income and Growth Class 4 16.249 (33,039) (16,150) 31.162 (20,160) American Funds IS Capital Income Builder Class 4 20.929 (1,446) 7,314 11.933 (96,468) (83,503) American Funds IS Clobal Bond Class 4 4.067 (658) 3,429 1.053 (1,147) (45,173) (41,172) (3,162) 24,817 American Funds IS Clobal Bond Class 4 9.727 (3,319) 6,648 (27,979) (3,162) 24,817 American Funds IS Growth Class 4 12,130 (4,157) 7,973 1,786 (975) 811 American Funds IS Growth Class 4 22,944 (75,573) (53,029) 39,776 (97,922) (20,905) American Funds IS International Class 4 114,009 (83,399) 30,610 4,517 (13,349) (46,673) (40,68) 14,718 (15,765) (10,47) American Funds IS International Class 4 <td< td=""><td>Invesco V.I. Global Real Estate Series II</td><td>12,769</td><td>(13,611)</td><td>(842)</td><td>8,593</td><td>(10,129)</td><td>(1,536)</td></td<>	Invesco V.I. Global Real Estate Series II	12,769	(13,611)	(842)	8,593	(10,129)	(1,536)
American Funds IS Blue Chip Income and Growth Class 4 16,249 (33,039) (16,790) 31,182 (20,136) 11,046 American Funds IS Bond Class 4 20,292 (15,451) 19,384 1,177 (454) 723 American Funds IS Global Balanced Class 4 20,292 (1,146) 7,314 12,983 (96,466) (83,003) American Funds IS Global Bond Class 4 4,067 (658) 3,429 1,033 (1,137) (84) American Funds IS Global Growth Class 4 9,727 (3,161) 7,973 1,786 (975) 811 American Funds IS Global Growth Class 4 12,130 (4,177) 7,977 17,86 (975) 811 American Funds IS Growth Class 4 12,009 (83,029) 30,610 4,517 (73,797) (99,702) (20,905) American Funds IS International Class 4 11,009 (83,303) (16,133) 32,502 37,76 (19,155) (10,47) American Funds IS International Growth and Income Class 4 7,641 (12,221) (4,680) 14,178 (15,655) (1,047)	American Century VP Mid Cap Value Class II	7,302	(18,879)	(11,577)	5,106	(37,575)	(32,469)
American Funds IS Bond Class 4 16,545 (229) 16,316 100 (42) 58 American Funds IS Capital Income Builder Class 4 29,292 (1,446) 7,314 12,933 (66,86) (83,303) American Funds IS Global Bond Class 4 4,087 (663) 3,429 1,053 (1,137) (84) American Funds IS Global Growth and Income Class 4 9,727 (3,319) 6,408 (2,739) (1,122) (2,121) (2,122) (2,124) (1,122) (2,121) (2,123) American Funds IS Global Growth and Income Class 4 12,130 (4,157) 7,973 1,786 (975) 811 American Funds IS Growth-Income Class 4 2,2944 (75,973) (3,029) 39,776 (73,29) (39,250) American Funds IS International Class 4 114,009 (83,399) 30,610 4,517 (18,364) (13,449) American Funds IS International Class 4 7,641 (12,211) (4,660) 14,718 (15,657) (10,475) (10,475) (10,475) (10,471) American Funds IS Mangaed Risk Asset	American Funds IS Asset Allocation Class 4	66,775	(112,509)	(45,734)	140,924	(174,898)	(33,974)
American Funds IS Capital Income Builder Class 4 20.929 (1,545) 19.384 1,177 (454) 723 American Funds IS Global Balanced Class 4 8,760 (658) 3,429 1,053 (1,137) (84) American Funds IS Global Growth and Income Class 4 9,727 (3,319) 6,408 27,979 (3,162) 24,817 American Funds IS Global Growth Class 4 12,130 (1,177) 7,973 1,786 (975) 811 American Funds IS Growth Class 4 22,944 (17,797) (18,65) (13,849) 38,776 (79,329) (29,920) (29,975) American Funds IS International Class 4 22,944 (17,573) (1,66) (13,849) American Funds IS International Class 4 80,824 (12,321) (4,640) 14,776 (16,81,55) 32,502 American Funds IS International Class 4 9,337 (5,562) 62,597 (726) 61,871 American Funds IS New World Fund Class 4 9,337 (5,562) 62,597 (726) 61,871 American Funds IS New World Fund Class 4 9,337	American Funds IS Blue Chip Income and Growth Class 4	16,249	(33,039)	(16,790)	31,182	(20,136)	11,046
American Funds IS Global Balanced Class 4 8,760 (1,446) 7,314 12,983 (96,486) (83,503) American Funds IS Global Bond Class 4 4,067 (658) 3,429 1,053 (1,137) (84) American Funds IS Global Growth Class 4 5,008 (10,282) (5,274) 19,129 (41,072) (21,943) American Funds IS Global Small Capitalization Class 4 12,130 (41,77) 7,973 1,786 (975) 611 American Funds IS Growth-Income Class 4 22,944 (175,973) (53,029) 39,776 (79,329) (39,553) American Funds IS International Class 4 114,009 (83,399) 30,610 4,517 (18,637) (10,813) 32,502 American Funds IS International Class 4 7,641 (12,321) (4,680) 14,718 (15,765) (1,472) American Funds IS Managed Risk Asset Allocation Class 4 7,641 (12,321) (4,680) 14,718 (15,765) (1,472) American Funds IS US, Government/AAA-Rated Securities Class 4 13,670 (27,6160) (149,105) 16,61871 (9	American Funds IS Bond Class 4	16,545	(229)	16,316	100	(42)	58
American Funds IS Global Bond Class 4 4,087 (68) 3,429 1,053 (1,137) (84) American Funds IS Global Growth and Income Class 4 9,727 (3,319) 6,408 27,979 (3,162) 24,817 American Funds IS Global Growth Class 4 12,130 (4,157) 7,973 1,786 (975) 811 American Funds IS Global Small Capitalization Class 4 22,944 (175,793) (53,02) 39,776 (73,32) (93,553) American Funds IS High-Income Bond Class 4 22,944 (75,973) (54,02) 44,576 (10,637) (10,8135) 32,502 American Funds IS International Growth and Income Class 4 80,824 (75,973) (64,060) 4,517 (18,366) (13,849) American Funds IS International Growth and Income Class 4 80,824 (75,431) (460) 14,718 (15,067) (66,352) American Funds IS Managed Risk Asset Allocation Class 4 9,337 (5,662) 6,2597 (726) 61,871 American Funds IS New World Fund Class 4 13,670 (29,303) (15,633) 20,699 (20,358) <td>American Funds IS Capital Income Builder Class 4</td> <td>20,929</td> <td>(1,545)</td> <td>19,384</td> <td>1,177</td> <td>(454)</td> <td>723</td>	American Funds IS Capital Income Builder Class 4	20,929	(1,545)	19,384	1,177	(454)	723
American Funds IS Global Growth and Income Class 4 9,727 (3,319) 6,408 27,979 (3,162) 24,817 American Funds IS Global Growth Class 4 5,008 (10,22) (5,274) 19,129 (4,107) (21,943) American Funds IS Global Growth Class 4 12,130 (4,157) 7,733 1,766 (975) 811 American Funds IS Growth Class 4 22,944 (75,773) (53,029) 39,776 (79,329) (3,349) American Funds IS International Class 4 114,009 (83,399) 30,610 4,517 (18,366) (11,349) American Funds IS International Closs 4 7,641 (12,321) (4,680) 14,718 (15,765) (11,047) American Funds IS Managed Risk Asset Allocation Class 4 9,337 (5,962) 3,375 8,115 (15,067) (6,945) BlackRock 60/40 Target Allocation Class 2 2,738 (14,9105) (16,128 (10,6,877) (90,459) BlackRock 60/40 Target Allocation CFF VI. Class I 1,386 (425) 961 - (472) (472) (472) (472)	American Funds IS Global Balanced Class 4	8,760	(1,446)	7,314	12,983	(96,486)	(83,503)
American Funds IS Global Growth Class 4 5,008 (10,282) (5,274) 19,129 (41,072) (21,943) American Funds IS Global Small Capitalization Class 4 12,130 (4,157) 7,973 1,786 (975) 811 American Funds IS Growth Class 4 22,944 (75,973) (53,029) 39,776 (79,329) (39,553) American Funds IS International Class 4 114,009 (83,399) 30,610 4,517 (18,366) (13,449) American Funds IS International Class 4 17,641 (12,321) (4,680) 14,718 (15,765) (1,047) American Funds IS Nemaged Risk Asset Allocation Class 4 9,337 (5,962) 3,375 8,115 (15,067) (6,952) American Funds IS New World Fund Class 4 9,337 (5,962) 3,375 8,115 (15,667) (49,95) BlackRock Global Allocation V.I. Class III 127,055 (27,6160) (14,9105) 16,128 (106,587) (90,459) Fidelity VIP FundsManage 60% Sencic Class 2 54 (10,289) (10,235) 8,608 (1,989) 6,710	American Funds IS Global Bond Class 4	4,087	(658)	3,429	1,053	(1,137)	(84)
American Funds IS Global Small Capitalization Class 4 12,130 (4,157) 7,973 1,786 (975) 811 American Funds IS Growth Class 4 42,640 (127,792) (85,262) 78,797 (99,702) (20,905) American Funds IS Growth-Income Bond Class 4 22,944 (75,573) (53,029) 39,776 (79,329) (39,553) American Funds IS International Class 4 80,824 (75,348) 5,476 (10,637 (108,135) 32,502 American Funds IS International Growth and Income Class 4 7,641 (12,321) (4,680) 14,718 (15,765) (10,471) American Funds IS Managed Risk Asset Allocation Class P2 5,033 (10,495) (5,462) 62,597 (726) 61,871 American Funds IS U.S. Government/AARted Securities Class 4 9,337 (5,962) 3,375 8,115 (15,067) (6,952) American Funds IS U.S. Government/AARted Securities Class 4 13,670 (29,303) (15,633) 20,809 (23,389) (2,589) BlackRock 60/40 Target Allocation CIass 1 1,366 (425) 961 - <td< td=""><td>American Funds IS Global Growth and Income Class 4</td><td>9,727</td><td>(3,319)</td><td>6,408</td><td>27,979</td><td>(3,162)</td><td>24,817</td></td<>	American Funds IS Global Growth and Income Class 4	9,727	(3,319)	6,408	27,979	(3,162)	24,817
American Funds IS Growth-Income Class 4 42,540 (127,792) (85,252) 78,797 (99,702) (20,905) American Funds IS Growth-Income Bond Class 4 22,944 (75,748) (53,029) 33,776 (73,329) (39,653) American Funds IS International Class 4 114,009 (83,399) 30,610 4,517 (18,366) (13,849) American Funds IS International Class 4 80,824 (75,348) 5,476 140,637 (108,135) 32,502 American Funds IS New World Fund Class 4 9,337 (5,962) 3,375 8,115 (15,076) (1,047) American Funds IS New World Fund Class 4 9,337 (5,962) 3,375 8,115 (16,0587) (90,459) BlackKock Global Allocation VI. Class II 1,386 (429) 961 - (472) (472) Fidelity VIP Contrafund Service Class 2 2,388 (14,395) (39,007) 53,412 (54,201) (789) Fidelity VIP Contrafund Service Class 2 2,388 (1,428) (10,235) 8,608 (1,388) 6,710 Fidelity V	American Funds IS Global Growth Class 4	5,008	(10,282)	(5,274)	19,129	(41,072)	(21,943)
American Funds IS Growth-Income Class 4 22,944 (75,973) (53,029) 39,776 (79,329) (39,553) American Funds IS International Class 4 114,009 (83,399) 30,610 4,517 (18,366) (13,849) American Funds IS International Growth and Income Class 4 7,6141 (12,321) (4,680) 14,718 (15,755) (1,047) American Funds IS Managed Risk Asset Allocation Class P2 5,033 (10,495) (5,462) 62,597 (726) 61,871 American Funds IS U.S. Government/AAA-Rate Securities Class 4 13,670 (29,303) (15,633) 20,809 (23,398) (2,582) BlackRock Global Allocation V.I. Class II 127,055 (276,160) (141,916) 16,128 (106,587) (90,459) BlackRock Global Allocation V.I. Class I 1,386 (425) 961 - (472) (472) Fidelity VIP Contratinue Service Class 2 2,388 (11,036) 1,274,683 (1,103,818) 170,865 Fidelity VIP Contratinue Service Class 2 8,233 (1,557) 6,676 9,455 (18,098) 6,710	American Funds IS Global Small Capitalization Class 4	12,130	(4,157)	7,973	1,786	(975)	811
American Funds IS High-Income Bond Class 4 114,009 (83,399) 30,610 4,517 (18,366) (13,849) American Funds IS International Class 4 80,824 (75,348) 5,476 140,637 (108,135) 32,502 American Funds IS International Class 4 7,641 (12,321) (4,680) 14,718 (15,765) (1,047) American Funds IS Managed Risk Asset Allocation Class 4 9,337 (5,962) 3,375 8,115 (15,067) (6,852) American Funds IS U.S. Government/AAA-Rated Securities Class 4 13,670 (29,303) (15,633) 20,809 (23,398) (2,589) BlackRock Gold Allocation V.I. Class II 13,86 (276,160) (149,105) 16,128 (106,587) (90,459) BlackRock Gold Target Allocation ETF V.I. Class 1 1,386 (41,395) (39,007) 53,412 (54,201) (789) Fidelity VIP Contrafund Service Class 2 2,388 (41,395) (39,007) 53,412 (472) (472) Fidelity VIP Strategic Income Service Class 1 1,685 (26,136) (1,274,683) (1,103,818) 17	American Funds IS Growth Class 4	42,540	(127,792)	(85,252)	78,797	(99,702)	(20,905)
American Funds IS International Class 4 80,824 (75,348) 5,476 140,637 (108,135) 32,502 American Funds IS International Growth and Income Class 4 7,641 (12,321) (4,680) 14,718 (15,765) (1,047) American Funds IS Nanaged Risk Asset Allocation Class 4 9,337 (5,962) 3,375 8,115 (15,067) (6,952) American Funds IS U.S. Government/AAA-Rated Securities Class 4 13,670 (29,303) (15,633) 20,809 (23,398) (2,599) BlackRock Global Allocation V.I. Class II 1,386 (425) 961 - (472) (472) Fidelity VIP Contrafund Service Class 2 2,888 (41,395) (39,007) 53,412 (54,201) (78,98) Fidelity VIP Strategic Income Service Class 2 54 (10,289) (10,235) 8,608 (1,898) 6,710 Fidelity VIP Strategic Income Service Class 1 1,989 (3,059) (1,070) 4,223 (2,744) 1,510 Firist Trust Urb oxy Wright Tactical Core Class 1 1,060 (17,7) 883 257 (8 249 </td <td>American Funds IS Growth-Income Class 4</td> <td>22,944</td> <td>(75,973)</td> <td>(53,029)</td> <td>39,776</td> <td>(79,329)</td> <td>(39,553)</td>	American Funds IS Growth-Income Class 4	22,944	(75,973)	(53,029)	39,776	(79,329)	(39,553)
American Funds IS International Growth and Income Class 4 7,641 (12,321) (4,680) 14,718 (15,765) (1,047) American Funds IS Maaged Risk Asset Allocation Class P2 5,033 (10,495) (5,462) 62,597 (726) 61,871 American Funds IS New World Fund Class 4 9,337 (5,962) 3,375 8,115 (15,067) (6,952) American Funds IS U.S. Government/AAA-Rated Securities Class 4 13,670 (22,303) (149,105) 16,128 (106,587) (90,459) BlackRock Global Allocation V.I. Class II 1,386 (425) 961 - (472) (472) Fidelity VIP Contrafund Service Class 2 2,388 (41,395) (39,007) 53,412 (54,201) (789) Fidelity VIP Government Money Market Service Class 815,285 (10,766,21) (261,336) 1,274,683 (1,103,816) 170,868 Fidelity VIP Strategic Income Service Class 1 1,989 (3,059) (1,070) 4,223 (2,704) 1,519 First Trust Dorsey Wright Tactical Core Class 1 1,989 (3,059) (1,070) 4,223 <t< td=""><td>American Funds IS High-Income Bond Class 4</td><td>114,009</td><td>(83,399)</td><td>30,610</td><td>4,517</td><td>(18,366)</td><td>(13,849)</td></t<>	American Funds IS High-Income Bond Class 4	114,009	(83,399)	30,610	4,517	(18,366)	(13,849)
American Funds IS Managed Risk Asset Allocation Class P2 5,033 (10,495) (5,462) 62,597 (726) 61,871 American Funds IS New World Fund Class 4 9,337 (5,962) 3,375 8,115 (15,067) (6,952) American Funds IS U.S. Government/AAA-Rated Securities Class 4 13,670 (29,303) (15,633) 20,809 (23,398) (25,897) BlackRock Gol/A Target Allocation CITF V.I. Class III 127,055 (276,160) (149,105) 16,128 (106,587) (90,459) BlackRock 60/40 Target Allocation CITF V.I. Class 1 1,386 (425) 961 - (472) (472) Fidelity VIP Contrafund Service Class 2 2,388 (41,395) (39,007) 53,412 (54,201) (789) Fidelity VIP Government Money Market Service Class 2 8,233 (1,557) 6,676 9,455 (18,098) (6,643) First Trust Dorsey Wright Tactical Core Class 1 1,989 (3,059) (1,070) 4,223 (2,704) 1,519 First Trust Multi Income Allocation Class 1 6,475 (11,381) (4,906) 46,263 (American Funds IS International Class 4	80,824	(75,348)	5,476	140,637	(108,135)	32,502
American Funds IS New World Fund Class 49,337(5,962)3,3758,115(15,067)(6,952)American Funds IS U.S. Government/AAA-Rated Securities Class 413,670(29,303)(15,633)20,809(23,398)(2,589)BlackRock Global Allocation V.I. Class II127,055(276,160)(149,105)16,128(106,587)(472)BlackRock Global Allocation V.I. Class I1,386(425)961-(472)(472)Fidelity VIP Contrafund Service Class 22,388(41,395)(39,007)53,412(54,201)(789)Fidelity VIP Government Money Market Service Class 2815,255(1,076,621)(261,336)1,274,683(1,103,818)170,865Fidelity VIP Strategic Income Service Class 11,989(3,059)(1,070)4,223(2,704)1,519First Trust Dorsey Wright Tactical Corre Class 11,969(4,583)(4,213)1,062(26,630)(25,568)First Trust Dorsey Wright Tactical Corre Class 11,060(177)883257(8)249First Trust Multi Income Allocation Class 11,060(177)8832,57(8)249Franklin Allocation VIP Class 2792(12,224)(11,432)2,499(15,362)(25,68)Franklin Income VIP Class 2792(12,224)(11,432)2,499(15,362)(12,863)Franklin Income VIP Class 2792(12,224)(11,432)2,499(15,626)(25,678)(32,813)Templeton Global Bond VIP Class 214,397 <td>American Funds IS International Growth and Income Class 4</td> <td>7,641</td> <td>(12,321)</td> <td>(4,680)</td> <td>14,718</td> <td>(15,765)</td> <td>(1,047)</td>	American Funds IS International Growth and Income Class 4	7,641	(12,321)	(4,680)	14,718	(15,765)	(1,047)
American Funds IS U.S. Government/AAA-Rated Securities Class 413,670(29,303)(15,633)20,809(23,398)(2,589)BlackRock Global Allocation V.I. Class II127,055(276,160)(149,105)16,128(106,587)(90,459)BlackRock Global Allocation ETF V.I. Class I1,386(425)961-(472)(472)Fidelity VIP Contrafund Service Class 22,388(41,395)(39,007)53,412(54,201)(789)Fidelity VIP Government Money Market Service Class815,285(1,076,621)(261,336)1,274,683(1,103,818)170,865Fidelity VIP Strategic Income Service Class 11,989(3,059)(1,070)4,223(2,704)1,519First Trust Dorsey Wright Tactical Core Class 11,989(3,059)(1,070)4,223(2,704)1,519First Trust/Dow Jones Dividend & Income Allocation Class 16,475(11,381)(4,906)46,263(20,332)25,531First Trust Multi Income Allocation Class 11,662(2,585)13,9402,380(9,032)(6,652)Franklin Allocation VIP Class 216,525(2,585)13,9402,380(9,032)(6,652)Franklin Rising Dividends VIP Class 214,397(19,655)(5,268)25,065(57,878)(32,813)Templeton Global Bond VIP Class 214,397(26,075)(21,728)14,928(7,002)7,926Ivy VIP Asset Strategy Class II9,783(15,350)(5,567)44,027(41,177)2,850Janus Henderson	American Funds IS Managed Risk Asset Allocation Class P2		(10,495)		62,597	(726)	61,871
BlackRock Global Allocation V.I. Class III 127,055 (276,16) (149,105) 16,128 (106,587) (90,459) BlackRock Glo40 Target Allocation ETF V.I. Class I 1,386 (425) 961 - (472) (472) Fidelity VIP Contrafund Service Class 2 2,388 (41,395) (39,007) 53,412 (54,201) (789) Fidelity VIP SundsManager 60% Service Class 2 54 (10,289) (10,235) 8,608 (1,898) 6,710 Fidelity VIP Strategic Income Service Class 2 8,233 (1,577) 6,676 9,455 (18,098) (8,643) First Trust Dorsey Wright Tactical Core Class I 1,989 (3,059) (1,070) 4,223 (2,704) 1,519 First Trust Dorsey Wright Tactical Core Class I 1,060 (177) 883 257 (8) 249 Franklin Allocation VIP Class 4 370 (4,583) (4,213) 1,062 (26,630) (25,568) Franklin Nutual Global Discovery VIP Class 2 16,525 (2585) 13,940 2,380 (9,032) (6,652) Franklin Nut	American Funds IS New World Fund Class 4	9,337	(5,962)	3,375	8,115	(15,067)	(6,952)
BlackRock 60/40 Target Allocation ETF V.I. Class I 1,386 (425) 961 (472) (472) Fidelity VIP Contrafund Service Class 2 2,388 (41,395) (39,007) 53,412 (54,201) (789) Fidelity VIP FundsManager 60% Service Class 2 54 (10,289) (10,235) 8,608 (1,103,818) 170,865 Fidelity VIP Government Money Market Service Class 2 815,285 (1,076,621) (261,336) 1,274,683 (1,103,818) 170,865 Fidelity VIP Strategic Income Service Class 2 8,233 (1,557) 6,676 9,455 (18,098) (8,643) First Trust Dorsey Wright Tactical Core Class 1 1,989 (3,059) (1,070) 4,223 (2,704) 1,519 First Trust Multi Income Allocation Class 1 1,060 (177) 883 257 (8) 249 Franklin Allocation VIP Class 2 16,525 (2,585) 13,940 2,380 (9,032) (6,652) Franklin Rising Dividends VIP Class 2 192 (12,224) (11,432) 2,499 (15,362) (12,863)	American Funds IS U.S. Government/AAA-Rated Securities Class 4	13,670		(. ,			
Fidelity VIP Contrafund Service Class 22,388(41,395)(39,007)53,412(54,201)(789)Fidelity VIP FundsManager 60% Service Class 254(10,289)(10,235)8,608(1,898)6,710Fidelity VIP Government Money Market Service Class 2815,285(1,076,621)(261,336)1,274,683(11,03,818)170,865Fidelity VIP Strategic Income Service Class 28,233(1,577)6,6769,455(18,098)(8,643)First Trust Dorsey Wright Tactical Core Class 11,989(3,059)(1,070)4,223(2,704)1,519First Trust Dow Jones Dividend & Income Allocation Class 16,475(11,381)(4,906)46,263(20,332)25,931First Trust Multi Income Allocation Class 11,060(177)883257(8249Franklin Allocation VIP Class 4370(4,583)(4,213)1,062(26,630)(25,568)Franklin Income VIP Class 216,525(2,585)13,9402,380(9,032)(6,652)Franklin Rising Dividends VIP Class 2792(12,224)(11,432)2,499(15,362)(12,863)Franklin Rising Dividends VIP Class 24,347(26,075)(21,728)14,928(7,002)7,926Ivy VIP Asset Strategy Class II0(3)710(3)7Janus Henderson Flavible Bond Service Shares75,867(24,173)51,694112,897(62,622)50,275Janus Henderson Flavible Aggressive Growth - Class II6,629(3,581)	BlackRock Global Allocation V.I. Class III	127,055	(276,160)	(149,105)	16,128	(106,587)	(90,459)
Fidelity VIP FundsManager 60% Service Class 254(10,289)(10,235)8,608(1,898)6,710Fidelity VIP Government Money Market Service Class 2815,285(1,076,621)(261,336)1,274,683(1,103,818)170,865Fidelity VIP Strategic Income Service Class 28,233(1,557)6,6769,455(18,098)(8,643)First Trust Dorsey Wright Tactical Core Class 11,989(3,059)(1,070)4,223(2,704)1,519First Trust/Dow Jones Dividend & Income Allocation Class I6,475(11,381)(4,906)46,263(20,332)25,931First Trust Multi Income Allocation Class I1,060(177)883257(8)249Franklin Allocation VIP Class 4370(4,583)(4,213)1,062(26,630)(25,568)Franklin Income VIP Class 216,525(2,585)13,9402,380(9,032)(6,652)Franklin Rising Dividends VIP Class 2792(12,224)(11,432)2,499(15,662)(12,863)Franklin Rising Dividends VIP Class 214,397(19,665)(5,268)25,065(57,878)(32,813)Templeton Global Bond VIP Class 210(3)710(3)7Ivy VIP Energy Class II9,783(15,350)(5,567)44,027(41,177)2,850Janus Henderson Blanced Service Shares75,867(24,173)51,694112,897(62,622)50,275Janus Henderson Flexible Bond Service Shares401(1,380)(979)1,610 <td>BlackRock 60/40 Target Allocation ETF V.I. Class I</td> <td>1,386</td> <td>(425)</td> <td>961</td> <td>-</td> <td>(472)</td> <td>(472)</td>	BlackRock 60/40 Target Allocation ETF V.I. Class I	1,386	(425)	961	-	(472)	(472)
Fidelity VIP Government Money Market Service Class815,285(1,076,621)(261,336)1,274,683(1,103,818)170,865Fidelity VIP Strategic Income Service Class 28,233(1,557)6,6769,455(18,098)(8,643)First Trust Dorsey Wright Tactical Core Class I1,989(3,059)(1,070)4,223(2,704)1,519First Trust/Dow Jones Dividend & Income Allocation Class I6,475(11,381)(4,906)46,263(20,332)25,931First Trust Multi Income Allocation Class I1,060(177)883257(8)249Franklin Allocation VIP Class 4370(4,583)(4,213)1,062(26,630)(25,568)Franklin Income VIP Class 216,525(2,585)13,9402,380(9,032)(6,652)Franklin Rising Dividends VIP Class 2792(12,224)(11,432)2,499(15,362)(12,863)Franklin Rising Dividends VIP Class 210(3)710(3)710vy VIP Asset Strategy Class II10(3)710(3)710(3)7ly vy VIP Energy Class II9,783(15,350)(5,567)44,027(41,17)2,8503,2753,2753,275Janus Henderson Blanced Service Shares75,867(24,173)51,694112,897(62,622)50,2753,3041,2841,2841,2841,2841,2841,2841,2841,2841,2841,2841,2841,2841,2841,2841,2		2,388	(41,395)	(39,007)		(54,201)	(789)
Fidelity VIP Strategic Income Service Class 28,233(1,557)6,6769,455(18,098)(8,643)First Trust Dorsey Wright Tactical Core Class I1,989(3,059)(1,070)4,223(2,704)1,519First Trust/Dow Jones Dividend & Income Allocation Class I6,475(11,381)(4,906)46,263(20,332)25,931First Trust Multi Income Allocation Class I1,060(177)883257(8)249Franklin Allocation VIP Class 4370(4,583)(4,213)1,062(26,630)(25,568)Franklin Income VIP Class 216,525(2,585)13,9402,380(9,032)(6,652)Franklin Rising Dividends VIP Class 2792(12,224)(11,432)2,499(15,362)(12,863)Franklin Rising Dividends VIP Class 214,397(19,665)(5,268)25,065(57,878)(32,813)Templeton Global Bond VIP Class 24,347(26,075)(21,728)14,928(7,002)7,926Ivy VIP Asset Strategy Class II10(3)710(3)7Ivy VIP Energy Class II9,783(15,350)(5,567)44,027(41,177)2,850Janus Henderson Blaanced Service Shares75,867(24,173)51,694112,897(62,622)50,275Janus Henderson Flexible Bond Service Shares401(1,380)(979)1,610(326)1,284ClearBridge Variable Aggressive Growth - Class II6,629(3,581)3,04812,006(12,496)(490)			, ,				6,710
First Trust Dorsey Wright Tactical Core Class I1,989(3,059)(1,070)4,223(2,704)1,519First Trust/Dow Jones Dividend & Income Allocation Class I6,475(11,381)(4,906)46,263(20,332)25,931First Trust Multi Income Allocation Class I1,060(177)883257(8)249Franklin Allocation VIP Class 4370(4,583)(4,213)1,062(26,630)(25,568)Franklin Income VIP Class 216,525(2,585)13,9402,380(9,032)(6,652)Franklin Mutual Global Discovery VIP Class 2792(12,224)(11,432)2,499(15,362)(12,863)Franklin Rising Dividends VIP Class 214,397(19,665)(5,268)25,065(57,878)(32,813)Templeton Global Bond VIP Class 24,347(26,075)(21,728)14,928(7,002)7,926Ivy VIP Asset Strategy Class II10(3)710(3)7Ivy VIP Energy Class II9,783(15,350)(5,567)44,027(41,177)2,850Janus Henderson Balanced Service Shares75,867(24,173)51,694112,897(62,622)50,275Janus Henderson Flexible Bond Service Shares401(1,380)(979)1,610(326)1,284ClearBridge Variable Aggressive Growth - Class II6,629(3,581)3,04812,006(12,496)(490)Lord Abbett Bond Debenture Class VC17,902(4,155)13,7475,011(8,815)(3,804) </td <td></td> <td></td> <td>(1,076,621)</td> <td>()</td> <td></td> <td>()</td> <td>170,865</td>			(1,076,621)	()		()	170,865
First Trust/Dow Jones Dividend & Income Allocation Class I6,475(11,381)(4,906)46,263(20,332)25,931First Trust Multi Income Allocation Class I1,060(177)883257(8)249Franklin Allocation VIP Class 4370(4,583)(4,213)1,062(26,630)(25,568)Franklin Income VIP Class 216,525(2,585)13,9402,380(9,032)(6,652)Franklin Mutual Global Discovery VIP Class 2792(12,224)(11,432)2,499(15,362)(12,863)Franklin Rising Dividends VIP Class 214,397(19,665)(5,268)25,065(57,878)(32,813)Templeton Global Bond VIP Class 24,347(26,075)(21,728)14,928(7,002)7,926Ivy VIP Asset Strategy Class II0(3)710(3)7Ivy VIP Energy Class II9,783(15,350)(5,567)44,027(41,177)2,850Janus Henderson Balanced Service Shares75,867(24,173)51,694112,897(62,622)50,275Janus Henderson Flexible Bond Service Shares401(1,380)(979)1,610(326)1,284ClearBridge Variable Aggressive Growth - Class II6,629(3,581)3,04812,006(12,496)(490)Lord Abbett Bond Debenture Class VC17,902(4,155)13,7475,011(8,815)(3,804)	Fidelity VIP Strategic Income Service Class 2	8,233	(1,557)	6,676	9,455	(18,098)	(8,643)
First Trust Multi Income Allocation Class I1,060(177)883257(8)249Franklin Allocation VIP Class 4370(4,583)(4,213)1,062(26,630)(25,568)Franklin Income VIP Class 216,525(2,585)13,9402,380(9,032)(6,652)Franklin Mutual Global Discovery VIP Class 2792(12,224)(11,432)2,499(15,362)(12,863)Franklin Rising Dividends VIP Class 214,397(19,665)(5,268)25,065(57,878)(32,813)Templeton Global Bond VIP Class 24,347(26,075)(21,728)14,928(7,002)7,926Ivy VIP Asset Strategy Class II10(3)710(3)7Ivy VIP Energy Class II9,783(15,350)(5,567)44,027(41,177)2,850Janus Henderson Balanced Service Shares75,867(24,173)51,694112,897(62,622)50,275Janus Henderson Flexible Bond Service Shares401(1,380)(979)1,610(326)1,284ClearBridge Variable Aggressive Growth - Class II6,629(3,581)3,04812,006(12,496)(490)Lord Abbett Bond Debenture Class VC17,902(4,155)13,7475,011(8,815)(3,804)		1,989	(3,059)	(1,070)	4,223	(2,704)	1,519
Franklin Allocation VIP Class 4370(4,583)(4,213)1,062(26,630)(25,568)Franklin Income VIP Class 216,525(2,585)13,9402,380(9,032)(6,652)Franklin Mutual Global Discovery VIP Class 2792(12,224)(11,432)2,499(15,362)(12,863)Franklin Rising Dividends VIP Class 214,397(19,665)(5,268)25,065(57,878)(32,813)Templeton Global Bond VIP Class 24,347(26,075)(21,728)14,928(7,002)7,926Ivy VIP Asset Strategy Class II10(3)710(3)7Ivy VIP Energy Class II9,783(15,350)(5,567)44,027(41,177)2,850Janus Henderson Balanced Service Shares75,867(24,173)51,694112,897(62,622)50,275Janus Henderson Flexible Bond Service Shares401(1,380)(979)1,610(326)1,284ClearBridge Variable Aggressive Growth - Class II6,629(3,581)3,04812,006(12,496)(490)Lord Abbett Bond Debenture Class VC17,902(4,155)13,7475,011(8,815)(3,804)	First Trust/Dow Jones Dividend & Income Allocation Class I	6,475	(11,381)	(4,906)	46,263	(20,332)	25,931
Franklin Income VIP Class 216,525(2,585)13,9402,380(9,032)(6,652)Franklin Mutual Global Discovery VIP Class 2792(12,224)(11,432)2,499(15,362)(12,863)Franklin Rising Dividends VIP Class 214,397(19,665)(5,268)25,065(57,878)(32,813)Templeton Global Bond VIP Class 24,347(26,075)(21,728)14,928(7,002)7,926Ivy VIP Asset Strategy Class II10(3)710(3)7Ivy VIP Energy Class II9,783(15,350)(5,567)44,027(41,177)2,850Janus Henderson Balanced Service Shares75,867(24,173)51,694112,897(62,622)50,275Janus Henderson Flexible Bond Service Shares401(1,380)(979)1,610(326)1,284ClearBridge Variable Aggressive Growth - Class II6,629(3,581)3,04812,006(12,496)(490)Lord Abbett Bond Debenture Class VC17,902(4,155)13,7475,011(8,815)(3,804)		1,060	(177)	883	257	(8)	249
Franklin Mutual Global Discovery VIP Class 2792(12,224)(11,432)2,499(15,362)(12,863)Franklin Rising Dividends VIP Class 214,397(19,665)(5,268)25,065(57,878)(32,813)Templeton Global Bond VIP Class 24,347(26,075)(21,728)14,928(7,002)7,926Ivy VIP Asset Strategy Class II10(3)710(3)7Ivy VIP Energy Class II9,783(15,350)(5,567)44,027(41,177)2,850Janus Henderson Balanced Service Shares75,867(24,173)51,694112,897(62,622)50,275Janus Henderson Flexible Bond Service Shares401(1,380)(979)1,610(326)1,284ClearBridge Variable Aggressive Growth - Class II6,629(3,581)3,04812,006(12,496)(490)Lord Abbett Bond Debenture Class VC17,902(4,155)13,7475,011(8,815)(3,804)	Franklin Allocation VIP Class 4	370	(4,583)	(4,213)	1,062	(26,630)	(25,568)
Franklin Rising Dividends VIP Class 214,397(19,665)(5,268)25,065(57,878)(32,813)Templeton Global Bond VIP Class 24,347(26,075)(21,728)14,928(7,002)7,926Ivy VIP Asset Strategy Class II10(3)710(3)7Ivy VIP Energy Class II9,783(15,350)(5,567)44,027(41,177)2,850Janus Henderson Balanced Service Shares75,867(24,173)51,694112,897(62,622)50,275Janus Henderson Flexible Bond Service Shares401(1,380)(979)1,610(326)1,284ClearBridge Variable Aggressive Growth - Class II6,629(3,581)3,04812,006(12,496)(490)Lord Abbett Bond Debenture Class VC17,902(4,155)13,7475,011(8,815)(3,804)	Franklin Income VIP Class 2	16,525	(2,585)	13,940	2,380	(9,032)	(6,652)
Templeton Global Bond VIP Class 2 4,347 (26,075) (21,728) 14,928 (7,002) 7,926 Ivy VIP Asset Strategy Class II 10 (3) 7 10 (3) 7 Ivy VIP Energy Class II 9,783 (15,350) (5,567) 44,027 (41,177) 2,850 Janus Henderson Balanced Service Shares 75,867 (24,173) 51,694 112,897 (62,622) 50,275 Janus Henderson Flexible Bond Service Shares 401 (1,380) (979) 1,610 (326) 1,284 ClearBridge Variable Aggressive Growth - Class II 6,629 (3,581) 3,048 12,006 (12,496) (490) Lord Abbett Bond Debenture Class VC 17,902 (4,155) 13,747 5,011 (8,815) (3,804)	Franklin Mutual Global Discovery VIP Class 2	792	(12,224)	(11,432)	2,499	(15,362)	(12,863)
Ivy VIP Asset Strategy Class II 10 (3) 7 10 (3) 7 Ivy VIP Energy Class II 9,783 (15,350) (5,567) 44,027 (41,177) 2,850 Janus Henderson Balanced Service Shares 75,867 (24,173) 51,694 112,897 (62,622) 50,275 Janus Henderson Flexible Bond Service Shares 401 (1,380) (979) 1,610 (326) 1,284 ClearBridge Variable Aggressive Growth - Class II 6,629 (3,581) 3,048 12,006 (12,496) (490) Lord Abbett Bond Debenture Class VC 17,902 (4,155) 13,747 5,011 (8,815) (3,804)	Franklin Rising Dividends VIP Class 2		(19,665)	(5,268)	25,065	(57,878)	(32,813)
Ivy VIP Energy Class II 9,783 (15,350) (5,567) 44,027 (41,177) 2,850 Janus Henderson Balanced Service Shares 75,867 (24,173) 51,694 112,897 (62,622) 50,275 Janus Henderson Flexible Bond Service Shares 401 (1,380) (979) 1,610 (326) 1,284 ClearBridge Variable Aggressive Growth - Class II 6,629 (3,581) 3,048 12,006 (12,496) (490) Lord Abbett Bond Debenture Class VC 17,902 (4,155) 13,747 5,011 (8,815) (3,804)	•	4,347	(26,075)	(21,728)	14,928	(7,002)	7,926
Janus Henderson Balanced Service Shares 75,867 (24,173) 51,694 112,897 (62,622) 50,275 Janus Henderson Flexible Bond Service Shares 401 (1,380) (979) 1,610 (326) 1,284 ClearBridge Variable Aggressive Growth - Class II 6,629 (3,581) 3,048 12,006 (12,496) (490) Lord Abbett Bond Debenture Class VC 17,902 (4,155) 13,747 5,011 (8,815) (3,804)			(3)			(3)	7
Janus Henderson Flexible Bond Service Shares 401 (1,380) (979) 1,610 (326) 1,284 ClearBridge Variable Aggressive Growth - Class II 6,629 (3,581) 3,048 12,006 (12,496) (490) Lord Abbett Bond Debenture Class VC 17,902 (4,155) 13,747 5,011 (8,815) (3,804)	Ivy VIP Energy Class II	9,783	(15,350)	(5,567)	44,027	(41,177)	2,850
ClearBridge Variable Aggressive Growth - Class II 6,629 (3,581) 3,048 12,006 (12,496) (490) Lord Abbett Bond Debenture Class VC 17,902 (4,155) 13,747 5,011 (8,815) (3,804)	Janus Henderson Balanced Service Shares	75,867	(24,173)	51,694	112,897	(62,622)	50,275
Lord Abbett Bond Debenture Class VC 17,902 (4,155) 13,747 5,011 (8,815) (3,804)	Janus Henderson Flexible Bond Service Shares	401	(1,380)	(979)	1,610	(326)	1,284
	ClearBridge Variable Aggressive Growth - Class II	6,629	(3,581)	3,048	12,006	(12,496)	(490)
Lord Abbett Total Return Class VC 32,760 (6,735) 26,025 4,038 (14,604) (10,566)			(4,155)		5,011	(8,815)	(3,804)
	Lord Abbett Total Return Class VC	32,760	(6,735)	26,025	4,038	(14,604)	(10,566)

		2019		2018		
	Units	Units	Net Increase	Units	Units	Net Increase
Variable Accounts	Issued	Redeemed	(Decrease)	Issued	Redeemed	(Decrease)
MFS Total Return Series - Service Class	1,966	(9,129)	(7,163)	2,282	(7,210)	(4,928)
MFS Utilities Series - Service Class	3,463	(7,230)	(3,767)	39,451	(2,534)	36,917
PIMCO All Asset All Authority - Advisor Class	93	(38)	55	141	(2,370)	(2,229)
PIMCO CommodityRealReturn Strategy - Advisor Class	3,720	(3,907)	(187)	191,534	(192,560)	(1,026)
State Street Total Return V.I.S. Class 3	136	(3,542)	(3,406)	4,740	(5,503)	(763)
VanEck VIP Global Hard Assets Class S	1,985	(4,198)	(2,213)	1,291	(12,528)	(11,237)

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 Pacific Select Variable Annuity Separate Account of Pacific Life Insurance Company (the "Separate Account") comprising the Core Income Class I, Diversified Bond Class I, Floating Rate Income Class I, High Yield Bond Class I, Inflation Managed Class I, Inflation Strategy Class I, Managed Bond Class I, Short Duration Bond Class I, Emerging Markets Debt Class I, Comstock Class I, Developing Growth Class I, Dividend Growth Class I, Equity Index Class I, Focused Growth Class I, Growth Class I, Large-Cap Growth Class I, Large-Cap Value Class I, Main Street® Core Class I, Mid-Cap Equity Class I, Mid-Cap Growth Class I, Mid-Cap Value Class I, Small-Cap Equity Class I, Small-Cap Index Class I, Small-Cap Value Class I, Value Advantage Class I, Emerging Markets Class I, International Large-Cap Class I, International Small-Cap Class I, International Value Class I, Health Sciences Class I, Real Estate Class I, Technology Class I, Currency Strategies Class I. Pacific Dynamix - Conservative Growth Class I. Pacific Dynamix - Moderate Growth Class I. Pacific Dynamix - Growth Class I, Portfolio Optimization Conservative Class I, Portfolio Optimization Moderate-Conservative Class I, Portfolio Optimization Moderate Class I, Portfolio Optimization Growth Class I, Portfolio Optimization Aggressive-Growth Class I, PSF DFA Balanced Allocation Class D, Invesco Oppenheimer V.I. Global Series II, Invesco Oppenheimer V.I. International Growth Series II, 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 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® Global Allocation V.I. Class III, BlackRock 60/40 Target Allocation ETF 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 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 Global Allocation Class 2, JPMorgan Insurance Trust Income Builder Class 2, ClearBridge Variable Aggressive Growth -Class II, Lord Abbett Bond Debenture Class VC, Lord Abbett Total Return Class VC, MFS® Total Return Series - Service Class, MFS Utilities Series - Service Class, PIMCO All Asset All Authority - Advisor Class, PIMCO CommodityRealReturn Strategy - Advisor Class, State Street Total Return V.I.S. Class 3, and VanEck VIP Global Hard Assets Class S Variable Accounts (collectively, the "Variable Accounts") including the schedules of investments as of December 31, 2019; 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 Class I, Floating Rate Income Class I, High Yield Bond Class I, Inflation Managed Class I, Inflation Strategy Class I, Managed Bond Class I, Short Duration Bond Class I, Emerging Markets Debt Class I, Comstock Class I, Developing Growth Class I, Dividend Growth Class I, Equity Index Class I, Focused Growth Class I, Growth Class I, Large-Cap Growth Class I, Large-Cap Value Class I, Main Street Core Class I, Mid-Cap Equity Class I, Mid-Cap Growth Class I, Mid-Cap Value Class I, Small-Cap Equity Class I, Small-Cap Index Class I, Small-Cap Value Class I, Value Advantage Class I, Emerging Markets Class I, International Large-Cap Class I, International Small-Cap Class I, International Value Class I, Health Sciences Class I, Real Estate Class I, Technology Class I, Currency Strategies Class I, Pacific Dynamix - Conservative Growth Class I, Pacific Dynamix -Moderate Growth Class I, Pacific Dynamix - Growth Class I, Portfolio Optimization Conservative Class I, Portfolio Optimization Moderate-Conservative Class I, Portfolio Optimization Moderate Class I, Portfolio Optimization Growth Class I, Portfolio Optimization Aggressive-Growth Class I, Invesco V.I. Balanced-Risk Allocation Series II, Invesco V.I. Equity and Income Series II, American Century VP Mid Cap Value Class II, American Funds IS Capital Income Builder Class 4, American Funds IS Global Growth Class 4, American Funds IS International Class 4, American Funds IS International Growth and Income Class 4, American Funds IS New World Fund Class 4, American Funds IS U.S. Government/AAA-Rated Securities Class 4, BlackRock Global Allocation V.I. Class III, 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/Dow Jones Dividend & Income Allocation Class I, Franklin Allocation VIP Class 4, 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. Janus Henderson Balanced Service Shares, Janus Henderson Flexible Bond Service Shares, Lord Abbett Bond Debenture Class VC, Lord Abbett Total Return Class VC, MFS Total Return Series - Service Class, MFS Utilities Series -Service Class, PIMCO All Asset All Authority - Advisor Class, PIMCO CommodityRealReturn Strategy - Advisor Class, State Street Total Return V.I.S. Class 3, and VanEck VIP Global Hard Assets Class S Variable Accounts; the related statements of operations, changes in net assets, and the financial highlights for the periods indicated in the table below for Core Income Class I, PSF DFA Balanced Allocation Class D, Invesco Oppenheimer V.I. Global Series II, Invesco Oppenheimer V.I. International Growth Series II, Invesco V.I. Global Real Estate Series 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

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 High-Income Bond Class 4, American Funds IS Managed Risk Asset Allocation Class P2, BlackRock 60/40 Target Allocation ETF V.I. Class I, First Trust Dorsey Wright Tactical Core Class I, First Trust Multi Income Allocation Class I, Franklin Income VIP Class 2, Ivy VIP Energy Class II, JPMorgan Insurance Trust Global Allocation Class 2, JPMorgan Insurance Trust Income Builder Class 2, ClearBridge Variable Aggressive Growth - Class II and Neuberger Berman U.S. Equity Index PutWrite Strategy Class S Variable Accounts; 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 Pacific Select Variable Annuity Separate Account of Pacific Life Insurance Company as of December 31, 2019, 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), 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 Class I	For the year ended December 31, 2019	For the years ended December 31, 2019 and 2018	For the years ended December 31, 2019, 2018 and 2017 and the period from January 8, 2016 (commencement of operations) through December 31, 2016
PSF DFA Balanced Allocation Class D	For the year ended December 31, 2019	For the years ended December 31, 2019 and 2018	For the years ended December 31, 2019, 2018 and 2017 and the period from June 6, 2016 (commencement of operations) through December 31, 2016
Invesco Oppenheimer V.I. Global Series II	For the year ended December 31, 2019	For the years ended December 31, 2019 and 2018	For the years ended December 31, 2019, 2018, 2017 and the period from March 16, 2016 (commencement of operations) through December 31, 2016
Invesco Oppenheimer V.I. International Growth Series II	For the year ended December 31, 2019	For the years ended December 31, 2019 and 2018	For the years ended December 31, 2019, 2018, 2017 and the period from March 30, 2016 (commencement of operations) through December 31, 2016
Invesco V.I. Global Real Estate Series II	For the year ended December 31, 2019	For the years ended December 31, 2019 and 2018	For the years ended December 31, 2019, 2018, 2017, 2016 and the period from July 24, 2015 (commencement of operations) through December 31, 2015
American Funds IS Asset Allocation Class 4	For the year ended December 31, 2019	For the years ended December 31, 2019 and 2018	For the years ended December 31, 2019, 2018, 2017, 2016 and the period from October 30, 2015 (commencement of operations) through December 31, 2015
American Funds IS Blue Chip Income and Growth Class 4	For the year ended December 31, 2019	For the years ended December 31, 2019 and 2018	For the years ended December 31, 2019, 2018 and 2017 and the period from January 14, 2016 (commencement of operations) through December 31, 2016
American Funds IS Bond Class 4	For the year ended December 31, 2019	For the years ended December 31, 2019 and 2018	For the years ended December 31, 2019, 2018 and 2017 and the period from February 16, 2016 (commencement of operations) through December 31, 2016
American Funds IS Global Balanced Class 4	For the year ended December 31, 2019	For the years ended December 31, 2019 and 2018	For the years ended December 31, 2019, 2018 and 2017 and the period from February 16, 2016 (commencement of operations) through December 31, 2016
American Funds IS Global Bond Class 4	For the year ended December 31, 2019	For the years ended December 31, 2019 and 2018	For the years ended December 31, 2019, 2018 and 2017 and the period from February 16, 2016 (commencement of operations) through December 31, 2016
American Funds IS Global Growth and Income Class 4	For the year ended December 31, 2019	For the years ended December 31, 2019 and 2018	For the years ended December 31, 2019, 2018 and 2017, the period from February 16, 2016 through December 31, 2016 and the period from November 2, 2015 (commencement of operations) through November 9, 2015
American Funds IS Global Small Capitalization Class 4	For the year ended December 31, 2019	For the years ended December 31, 2019 and 2018	For the years ended December 31, 2019, 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, 2019	For the years ended December 31, 2019 and 2018	For the years ended December 31, 2019, 2018, 2017, 2016 and the period from October 30, 2015 (commencement of operations) through December 31, 2015

American Funds IS Growth- Income Class 4	For the year ended December 31, 2019	For the years ended December 31, 2019 and 2018	For the years ended December 31, 2019, 2018, 2017, 2016 and the period from October 30, 2015 (commencement of operations) through December 31, 2015
American Funds IS High- Income Bond Class 4	For the year ended December 31, 2019	For the years ended December 31, 2019 and 2018	For the years ended December 31, 2019, 2018 and 2017 and the period from February 16, 2016 (commencement of operations) through December 31, 2016
American Funds IS Managed Risk Asset Allocation Class P2	For the year ended December 31, 2019	For the years ended December 31, 2019 and 2018	For the years ended December 31, 2019, 2018, 2017, 2016 and the period from April 22, 2015 (commencement of operations) through December 31, 2015
BlackRock 60/40 Target Allocation ETF V.I. Class I	For the year ended December 31, 2019	For the years ended December 31, 2019 and 2018	For the years ended December 31, 2019, 2018, 2017, 2016 and the period from January 26, 2015 (commencement of operations) through December 31, 2015
First Trust Dorsey Wright Tactical Core Class I	For the year ended December 31, 2019	For the years ended December 31, 2019 and 2018	For the year ended December 31, 2019, 2018 and the period from March 15, 2017 (commencement of operations) through December 31, 2017
First Trust Multi Income Allocation Class I	For the year ended December 31, 2019	For the years ended December 31, 2019 and 2018	For the year ended December 31, 2019, 2018 and the period from September 22, 2017 (commencement of operations) through December 31, 2017
Franklin Income VIP Class 2	For the year ended December 31, 2019	For the years ended December 31, 2019 and 2018	For the years ended December 31, 2019, 2018 and 2017, the period from February 8, 2016 through December 31, 2016 and the period from November 2, 2015 (commencement of operations) through November 20, 2015
Ivy VIP Energy Class II	For the year ended December 31, 2019	For the years ended December 31, 2019 and 2018	For the years ended December 31, 2019, 2018, 2017, 2016 and the period from May 1, 2015 (commencement of operations) through December 31, 2015
JP Morgan Insurance Trust Global Allocation Class 2	Not applicable	Not applicable	For the period from January 1, 2017 through May 10, 2017, the year ended December 31, 2016 and for the period from November 3, 2015 (commencement of operations) through December 31, 2015
JP Morgan Insurance Trust Income Builder Class 2	Not applicable	Not applicable	For the period from January 1, 2017 through May 10, 2017, the year ended December 31, 2016 and for the period from October 23, 2015 (commencement of operations) through December 31, 2015
ClearBridge Variable Aggressive Growth - Class II	For the year ended December 31, 2019	For the years ended December 31, 2019 and 2018	For the years ended December 31, 2019, 2018 and 2017 and the period from March 24, 2016 (commencement of operations) through December 31, 2016
Neuberger Berman U.S. Equity Index PutWrite Strategy Class S	Not applicable	Not applicable	For the period from January 1, 2017 through February 8, 2017 and for the period from January 21, 2016 (commencement of operations) through December 31, 2016

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, 2019, by correspondence with the transfer agents. We believe that our audits provide a reasonable basis for our opinion.

)elotte & Tourn LLP

Costa Mesa, California February 24, 2020

We have served as the auditor of Pacific Select Variable Annuity Separate Account of Pacific Life Insurance Company since 1990.

Pacific Life Insurance Company Mailing Address: P.O. Box 2378 Omaha, Nebraska 68103-2378